

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120525\
 Data File : VX048726.D
 Acq On : 05 Dec 2025 11:31
 Operator : JC/MD
 Sample : VX1205WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/08/2025
 Supervised By : Semsettin Yesilyurt 12/08/2025

Quant Time: Dec 05 21:59:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.525	168	179194	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	293931	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	269397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	132992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	125979	52.380	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.760%			
35) Dibromofluoromethane	5.361	113	97103	47.980	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.960%			
50) Toluene-d8	8.629	98	352069	49.628	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.260%			
62) 4-Bromofluorobenzene	11.061	95	128406	52.490	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	41863	22.929	ug/l	96
3) Chloromethane	1.301	50	44995	19.530	ug/l	97
4) Vinyl Chloride	1.380	62	39598	16.138	ug/l	97
5) Bromomethane	1.618	94	28574	18.844	ug/l	97
6) Chloroethane	1.697	64	24297	15.910	ug/l	92
7) Trichlorofluoromethane	1.898	101	68676	19.528	ug/l	97
8) Diethyl Ether	2.130	74	23437	16.697	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	43147	21.164	ug/l	99
10) Methyl Iodide	2.453	142	61205	21.087	ug/l	99
11) Tert butyl alcohol	2.928	59	35673	91.869	ug/l	100
12) 1,1-Dichloroethene	2.325	96	40443	19.436	ug/l	99
13) Acrolein	2.233	56	31115	109.833	ug/l	100
14) Allyl chloride	2.660	41	71931	20.590	ug/l	94
15) Acrylonitrile	3.050	53	110416	91.258	ug/l	99
16) Acetone	2.367	43	87721	95.274	ug/l	97
17) Carbon Disulfide	2.514	76	125337	20.742	ug/l	100
18) Methyl Acetate	2.697	43	47862	18.476	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	128879	19.031	ug/l	97
20) Methylene Chloride	2.782	84	41148	17.880	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	40211	18.934	ug/l	93
22) Diisopropyl ether	3.739	45	131789	20.185	ug/l #	80
23) Vinyl Acetate	3.709	43	567718	103.483	ug/l	97
24) 1,1-Dichloroethane	3.599	63	73078	20.071	ug/l	100
25) 2-Butanone	4.526	43	144944	106.663	ug/l	91
26) 2,2-Dichloropropane	4.459	77	65233	20.249	ug/l	98
27) cis-1,2-Dichloroethene	4.471	96	45731	19.082	ug/l	92
28) Bromochloromethane	4.879	49	32271	18.083	ug/l	94
29) Tetrahydrofuran	4.977	42	104631	100.837	ug/l	95
30) Chloroform	5.068	83	77868	19.960	ug/l	99
31) Cyclohexane	5.452	56	62885	19.345	ug/l	95
32) 1,1,1-Trichloroethane	5.361	97	69932	20.006	ug/l	96
36) 1,1-Dichloropropene	5.672	75	57482	20.737	ug/l	100
37) Ethyl Acetate	4.684	43	65510	19.779	ug/l	99
38) Carbon Tetrachloride	5.653	117	65362	20.817	ug/l	94
39) Methylcyclohexane	7.360	83	62448	19.052	ug/l	97
40) Benzene	6.019	78	153807	18.718	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120525\
 Data File : VX048726.D
 Acq On : 05 Dec 2025 11:31
 Operator : JC/MD
 Sample : VX1205WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/08/2025
 Supervised By :Semsettin Yesilyurt 12/08/2025

Quant Time: Dec 05 21:59:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	29896	19.838	ug/l	97
42) 1,2-Dichloroethane	6.068	62	58414	20.085	ug/l	95
43) Isopropyl Acetate	6.312	43	97581	19.456	ug/l	95
44) Trichloroethene	7.104	130	40756	19.009	ug/l	98
45) 1,2-Dichloropropane	7.409	63	37372	18.196	ug/l	99
46) Dibromomethane	7.562	93	29281	18.800	ug/l	99
47) Bromodichloromethane	7.805	83	61760	19.019	ug/l	99
48) Methyl methacrylate	7.671	41	46528	18.442	ug/l	94
49) 1,4-Dioxane	7.641	88	11029	317.857	ug/l	96
51) 4-Methyl-2-Pentanone	8.549	43	315106	101.221	ug/l	96
52) Toluene	8.702	92	98680	19.915	ug/l	100
53) t-1,3-Dichloropropene	8.958	75	61457	19.894	ug/l	97
54) cis-1,3-Dichloropropene	8.348	75	63144	19.019	ug/l	91
55) 1,1,2-Trichloroethane	9.134	97	37998	19.059	ug/l	98
56) Ethyl methacrylate	9.098	69	60402	19.356	ug/l #	94
57) 1,3-Dichloropropane	9.293	76	68113	20.546	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.220	63	144206	85.498	ug/l	99
59) 2-Hexanone	9.409	43	255149	116.758	ug/l	98
60) Dibromochloromethane	9.500	129	54125	21.955	ug/l	98
61) 1,2-Dibromoethane	9.592	107	47896	22.197	ug/l	100
64) Tetrachloroethene	9.256	164	34511	17.575	ug/l	97
65) Chlorobenzene	10.061	112	109860	18.630	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.147	131	37880	17.960	ug/l	99
67) Ethyl Benzene	10.177	91	190737	19.822	ug/l	97
68) m/p-Xylenes	10.281	106	154292	41.164	ug/l	100
69) o-Xylene	10.622	106	74050	21.083	ug/l	100
70) Styrene	10.634	104	126101	20.914	ug/l	99
71) Bromoform	10.781	173	34490	18.317	ug/l #	99
73) Isopropylbenzene	10.945	105	189027	21.092	ug/l	99
74) N-amyl acetate	10.823	43	88194	22.648	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	58063	19.201	ug/l	100
76) 1,2,3-Trichloropropane	11.220	75	56826m	22.941	ug/l	
77) Bromobenzene	11.177	156	43921	18.361	ug/l	99
78) n-propylbenzene	11.287	91	218146	21.016	ug/l	100
79) 2-Chlorotoluene	11.348	91	129011	20.383	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	150128	20.379	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	20029	19.207	ug/l	94
82) 4-Chlorotoluene	11.433	91	153143	20.734	ug/l	99
83) tert-Butylbenzene	11.695	119	149901	19.584	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	152255	20.489	ug/l	100
85) sec-Butylbenzene	11.872	105	189342	20.411	ug/l	99
86) p-Isopropyltoluene	11.988	119	158652	20.008	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	84489	19.160	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	84209	18.479	ug/l	97
89) n-Butylbenzene	12.311	91	147367	19.849	ug/l	100
90) Hexachloroethane	12.518	117	30361	18.760	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	78982	18.475	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	13457	18.285	ug/l	91
93) 1,2,4-Trichlorobenzene	13.567	180	48161	17.057	ug/l	99
94) Hexachlorobutadiene	13.707	225	21240	18.186	ug/l	95
95) Naphthalene	13.756	128	154818	20.946	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	45023	17.290	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120525\
Data File : VX048726.D
Acq On : 05 Dec 2025 11:31
Operator : JC/MD
Sample : VX1205WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

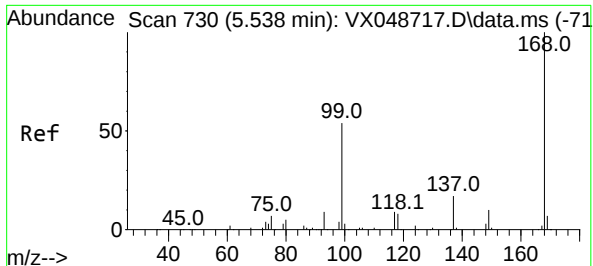
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

Quant Time: Dec 05 21:59:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

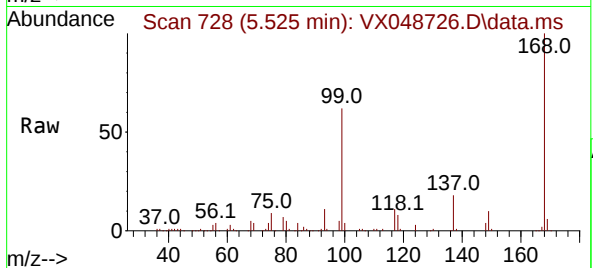
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.525 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

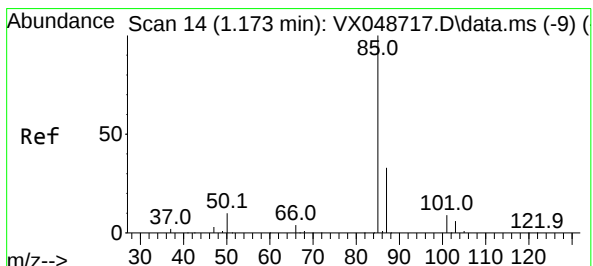
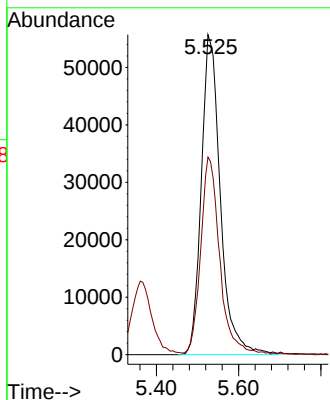
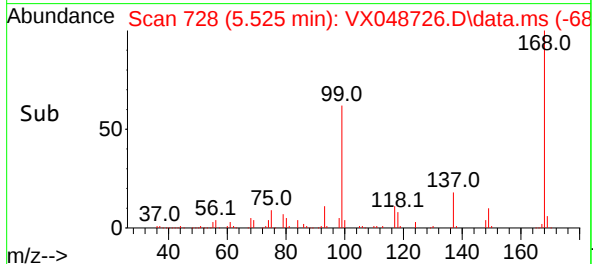
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion:168 Resp: 179194
Ion Ratio Lower Upper
168 100
99 61.3 44.2 66.4

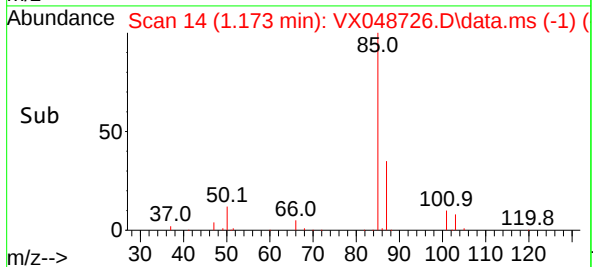
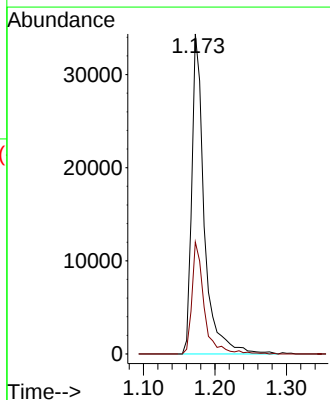
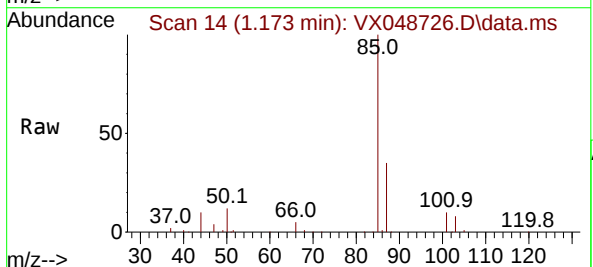
Manual Integrations
APPROVED

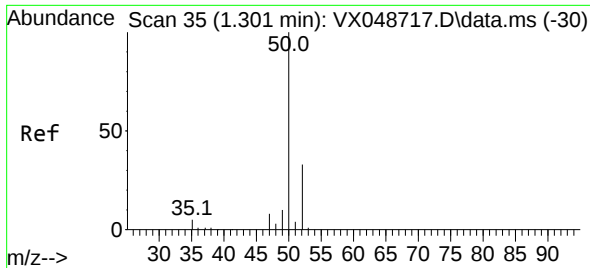
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#2
Dichlorodifluoromethane
Concen: 22.929 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

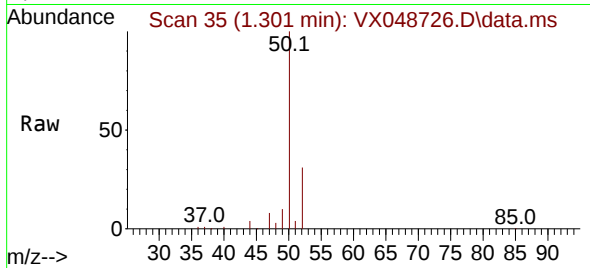
Tgt Ion: 85 Resp: 41863
Ion Ratio Lower Upper
85 100
87 35.0 16.4 49.1





#3
Chloromethane
Concen: 19.530 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

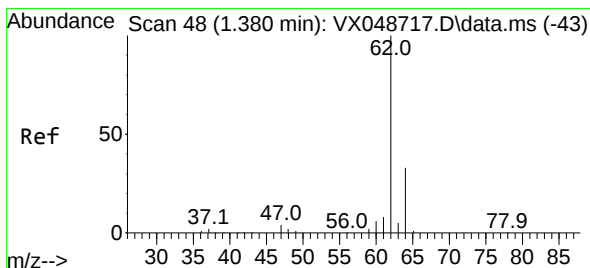
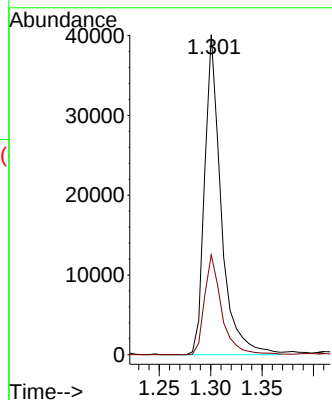
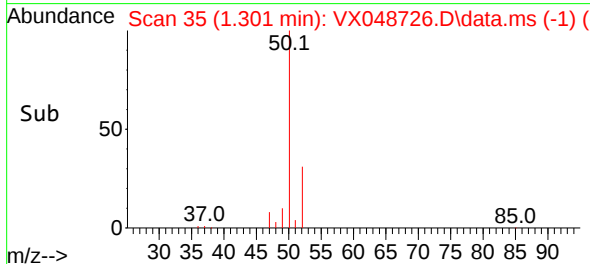
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 50 Resp: 44998
Ion Ratio Lower Upper
50 100
52 31.2 26.4 39.6

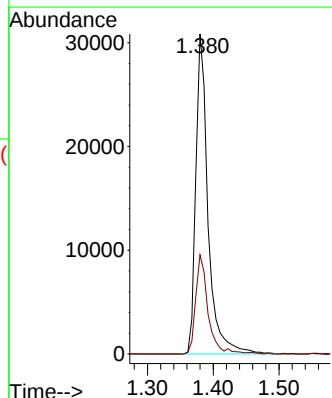
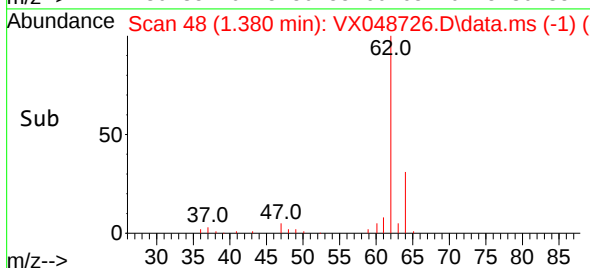
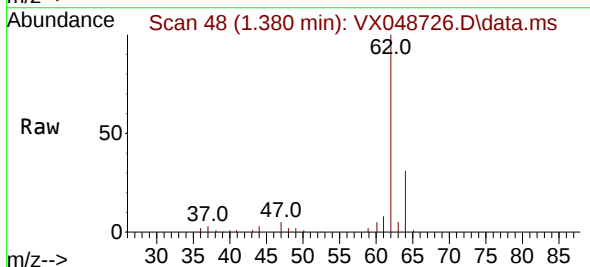
Manual Integrations
APPROVED

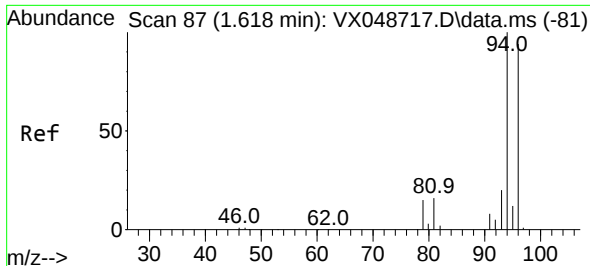
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#4
Vinyl Chloride
Concen: 16.138 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

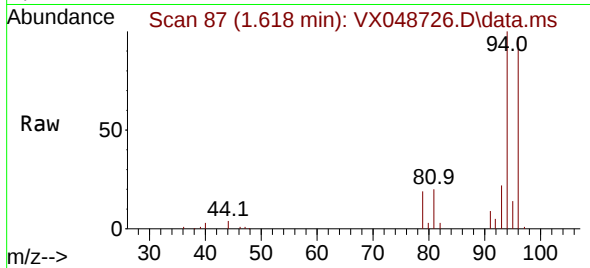
Tgt Ion: 62 Resp: 39598
Ion Ratio Lower Upper
62 100
64 31.0 26.0 39.0





#5
Bromomethane
Concen: 18.844 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

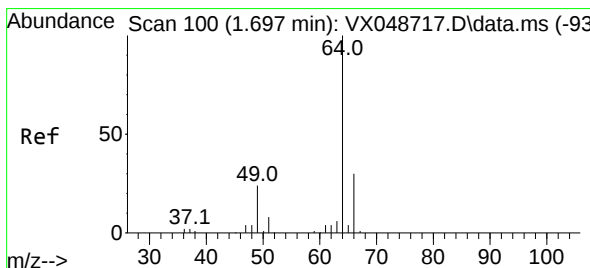
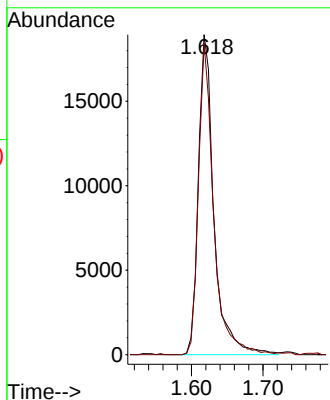
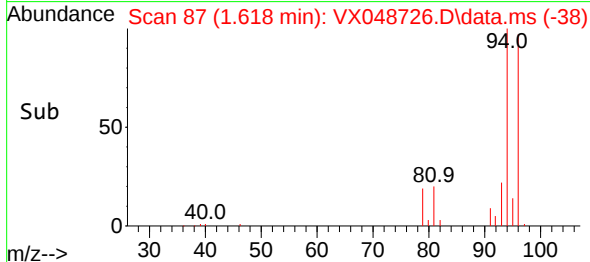
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 94 Resp: 28574
Ion Ratio Lower Upper
94 100
96 97.3 75.2 112.8

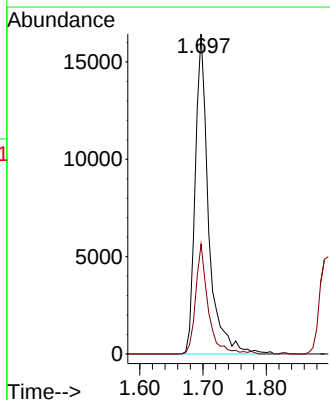
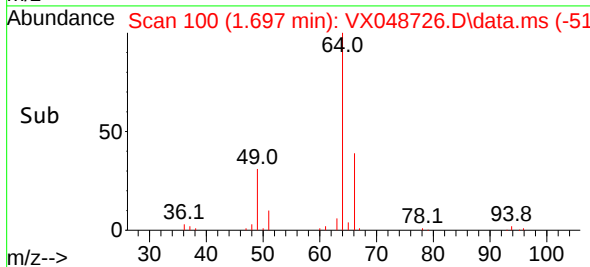
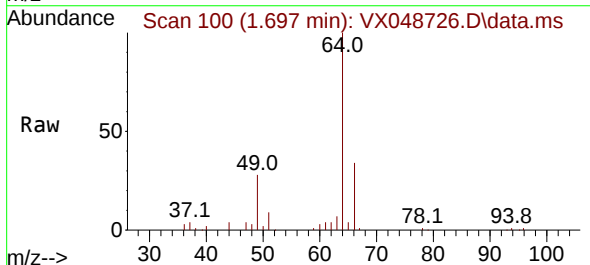
Manual Integrations
APPROVED

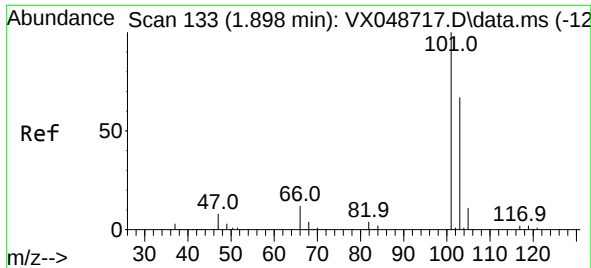
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#6
Chloroethane
Concen: 15.910 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

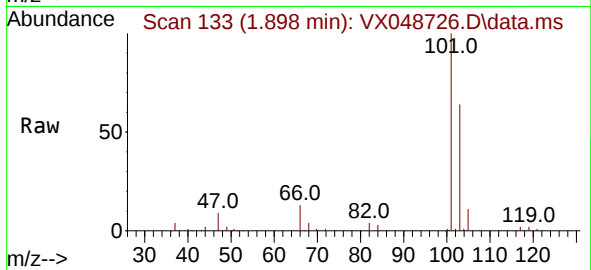
Tgt Ion: 64 Resp: 24297
Ion Ratio Lower Upper
64 100
66 34.3 24.0 36.0





#7
 Trichlorofluoromethane
 Concen: 19.528 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048726.D
 Acq: 05 Dec 2025 11:31

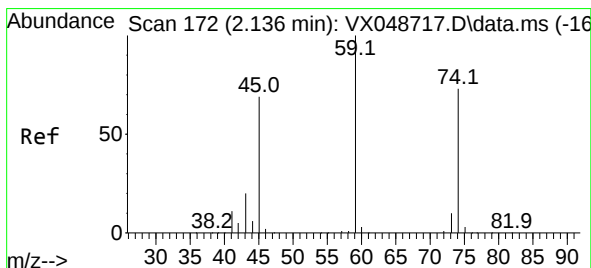
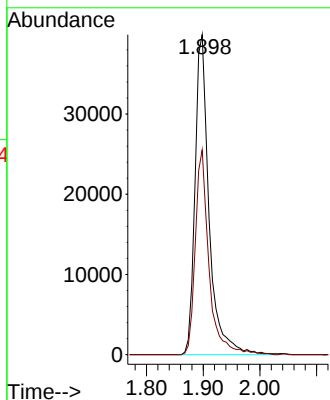
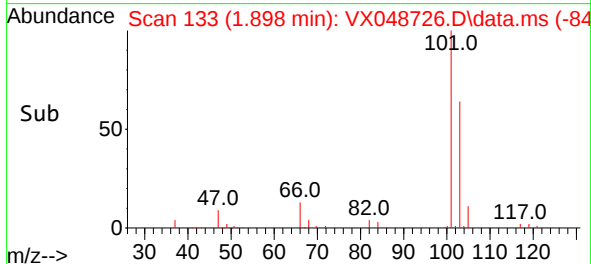
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01



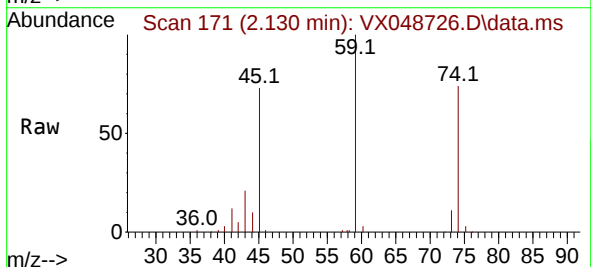
Tgt Ion:101 Resp: 68670
 Ion Ratio Lower Upper
 101 100
 103 64.0 53.4 80.2

Manual Integrations
 APPROVED

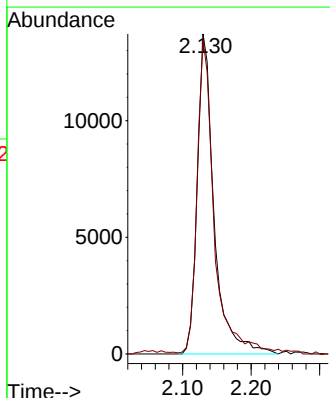
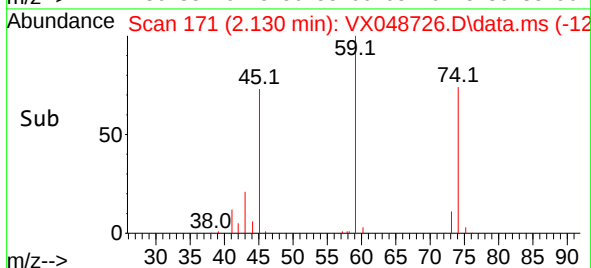
Reviewed By :John Carlone 12/08/2025
 Supervised By :Semsettin Yesilyurt 12/08/2025

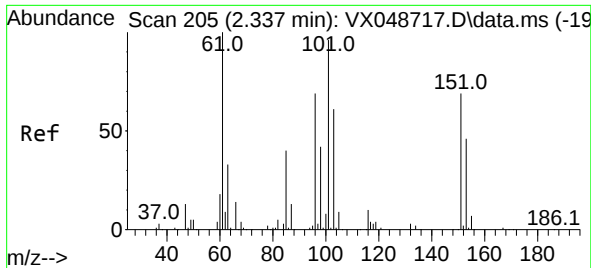


#8
 Diethyl Ether
 Concen: 16.697 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048726.D
 Acq: 05 Dec 2025 11:31



Tgt Ion: 74 Resp: 23437
 Ion Ratio Lower Upper
 74 100
 45 100.7 48.9 146.8





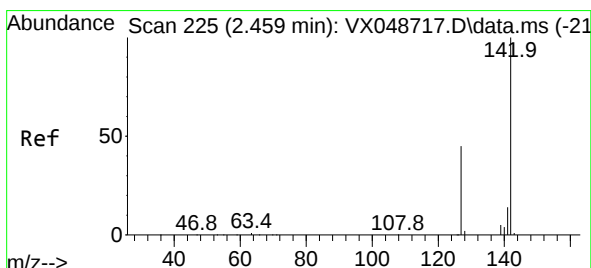
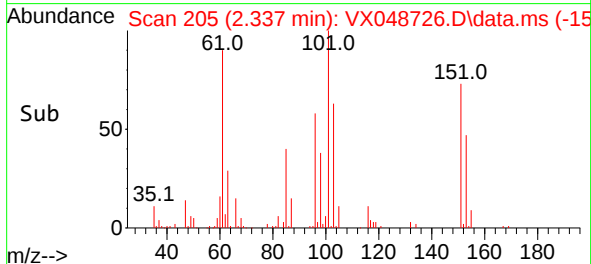
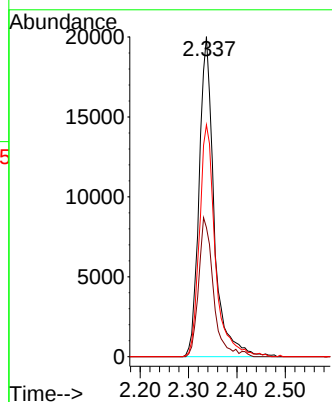
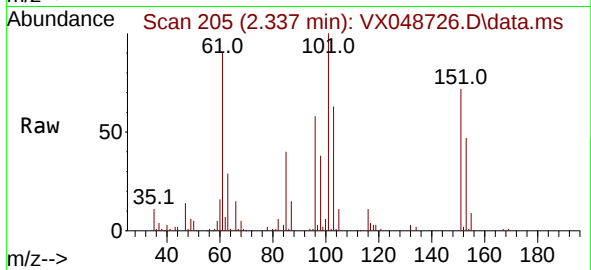
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.164 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion:101 Resp: 4314
Ion Ratio Lower Upper
101 100
85 43.1 34.2 51.2
151 76.6 60.2 90.4

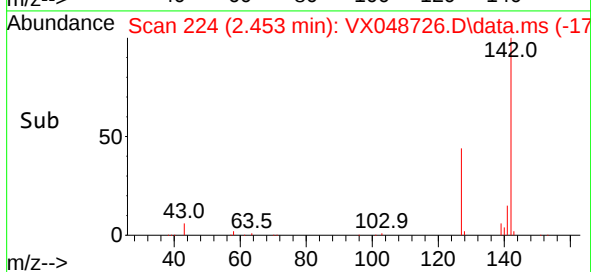
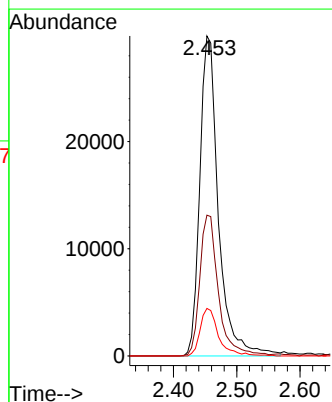
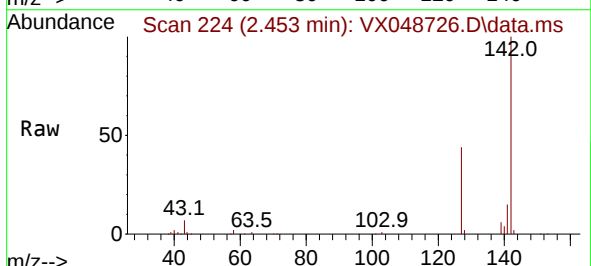
Manual Integrations
APPROVED

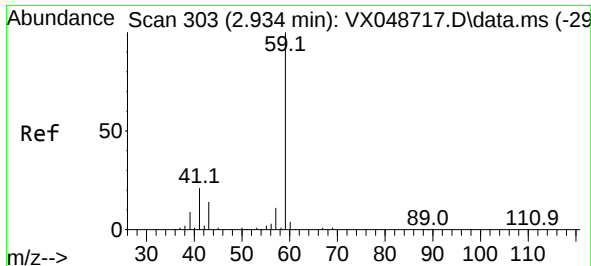
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#10
Methyl Iodide
Concen: 21.087 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

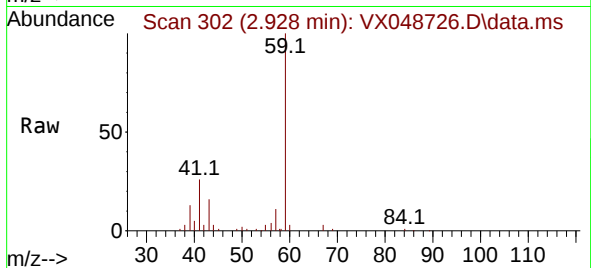
Tgt Ion:142 Resp: 61205
Ion Ratio Lower Upper
142 100
127 44.0 35.8 53.6
141 14.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 91.869 ug/l
RT: 2.928 min Scan# 303
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

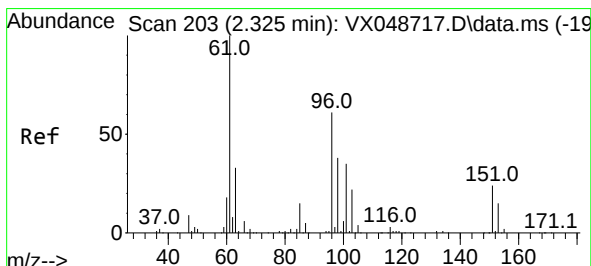
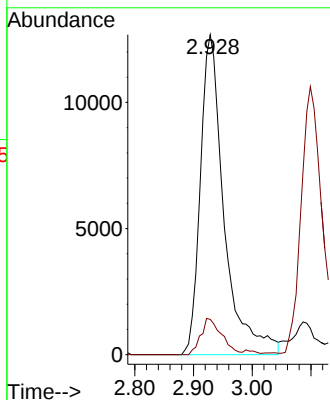
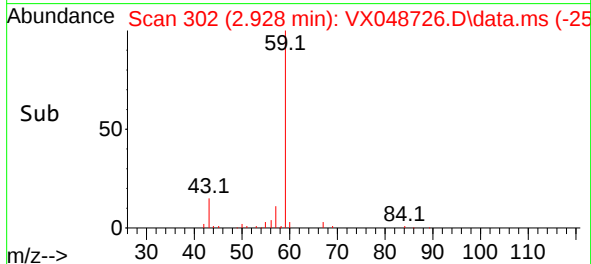
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



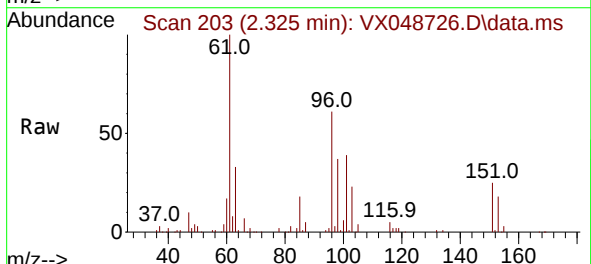
Tgt Ion: 59 Resp: 3567
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1

Manual Integrations
APPROVED

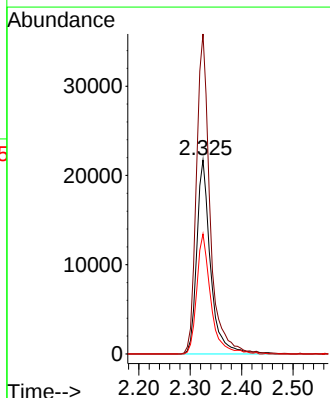
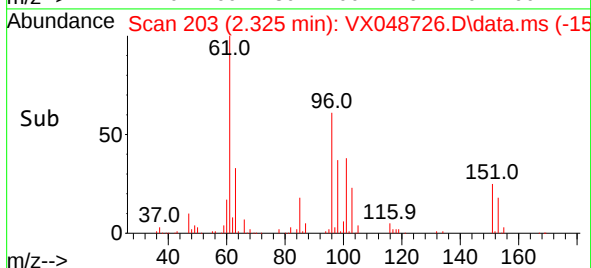
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

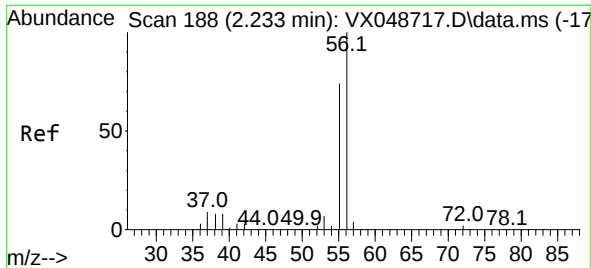


#12
1,1-Dichloroethene
Concen: 19.436 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31



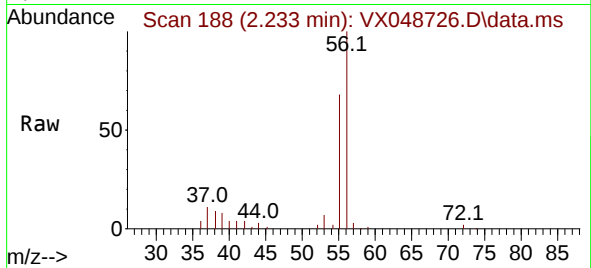
Tgt Ion: 96 Resp: 40443
Ion Ratio Lower Upper
96 100
61 165.0 130.7 196.1
98 61.9 49.8 74.8





#13
Acrolein
Concen: 109.833 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

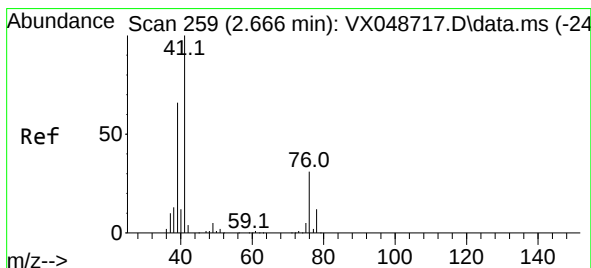
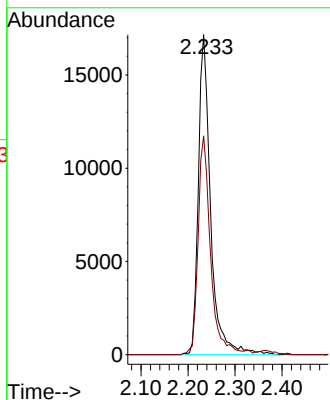
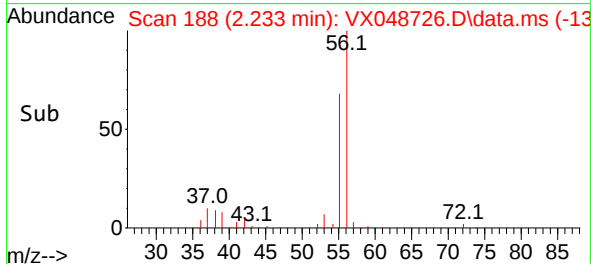
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 56 Resp: 3111
Ion Ratio Lower Upper
56 100
55 69.5 55.8 83.6

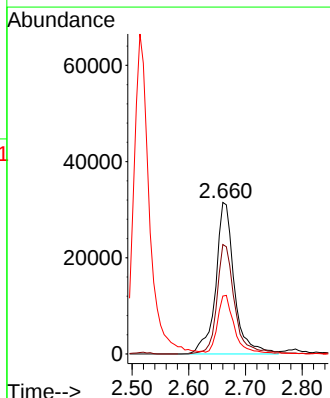
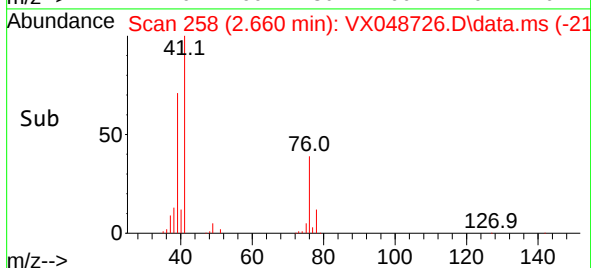
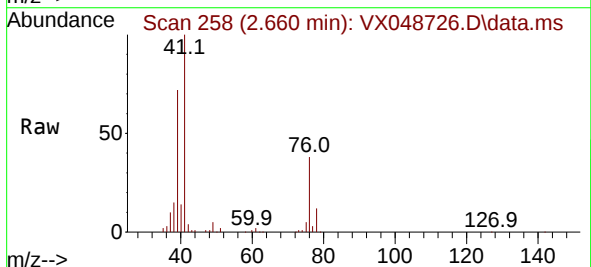
Manual Integrations
APPROVED

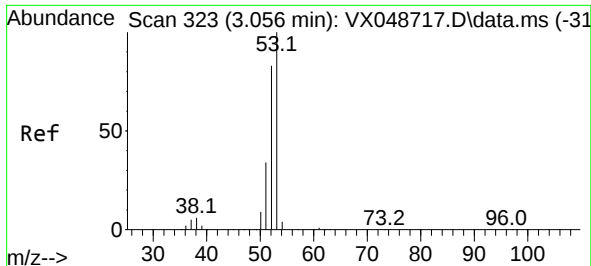
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#14
Allyl chloride
Concen: 20.590 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

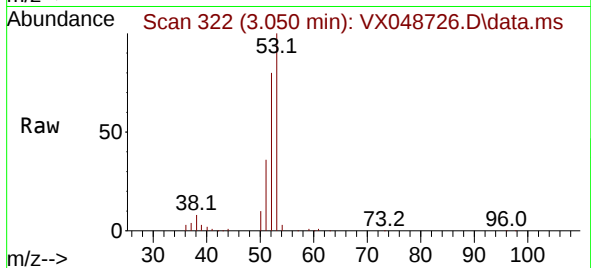
Tgt Ion: 41 Resp: 71931
Ion Ratio Lower Upper
41 100
39 68.9 49.8 74.6
76 35.5 27.3 40.9





#15
Acrylonitrile
Concen: 91.258 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

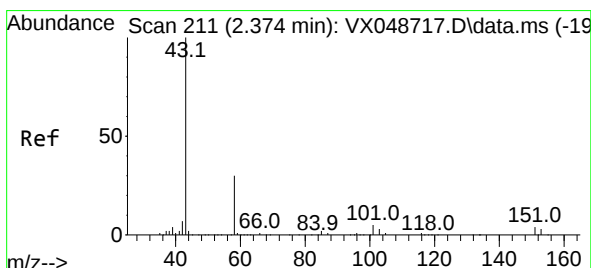
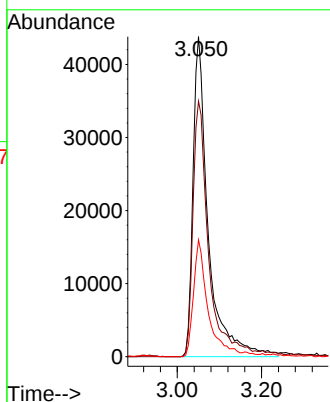
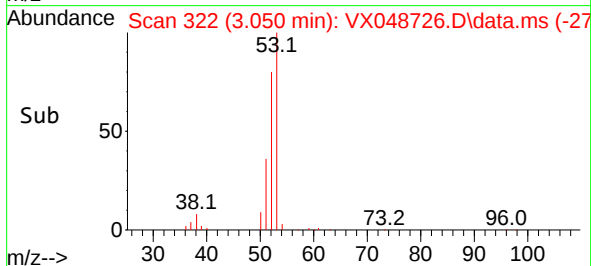
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 53 Resp: 110410
Ion Ratio Lower Upper
53 100
52 83.6 66.3 99.5
51 34.7 28.7 43.1

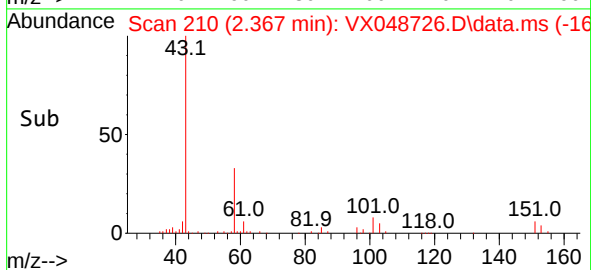
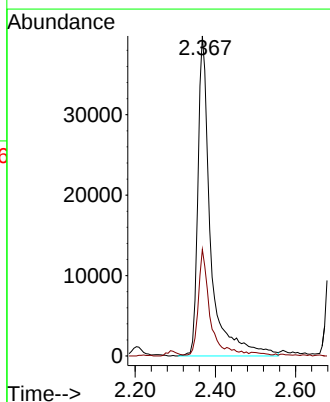
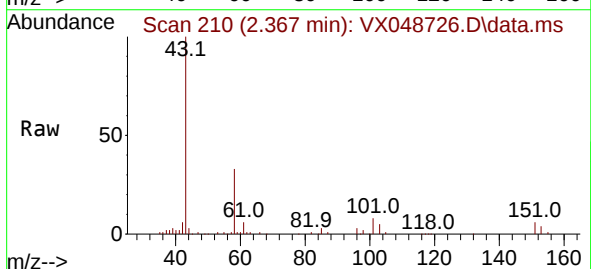
Manual Integrations
APPROVED

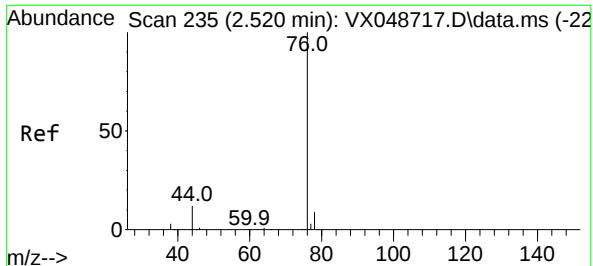
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#16
Acetone
Concen: 95.274 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

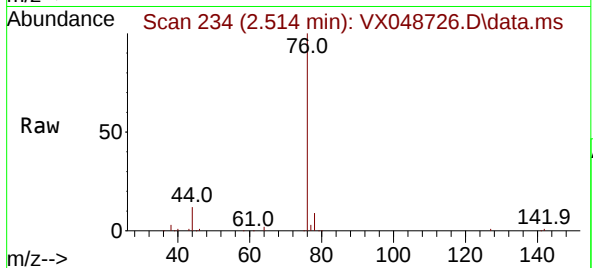
Tgt Ion: 43 Resp: 87721
Ion Ratio Lower Upper
43 100
58 33.1 25.0 37.4





#17
Carbon Disulfide
Concen: 20.742 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

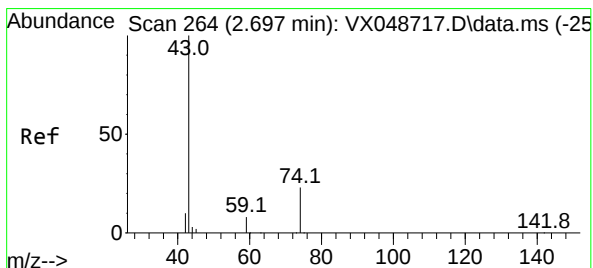
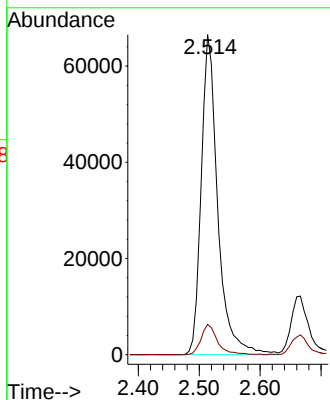
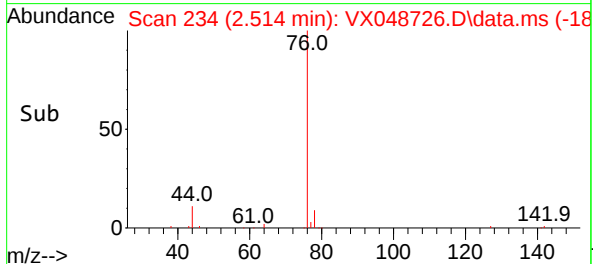
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 76 Resp: 12533
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

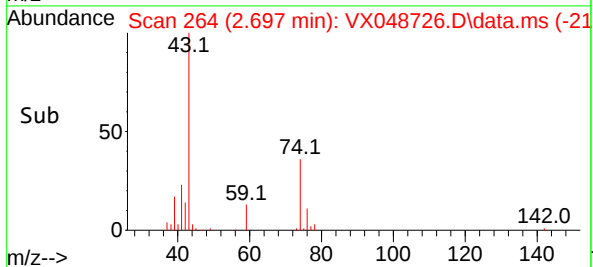
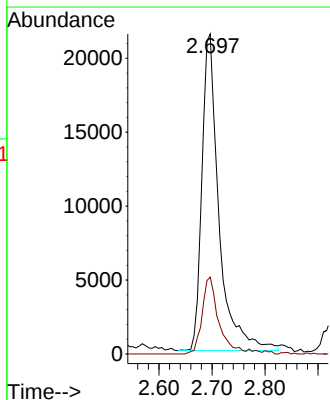
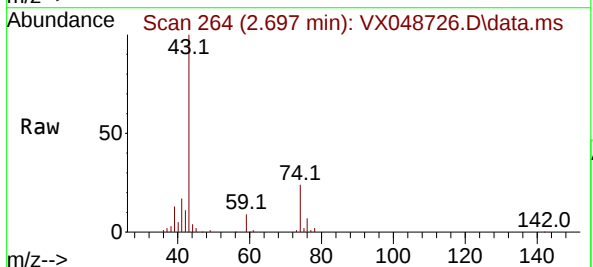
Manual Integrations
APPROVED

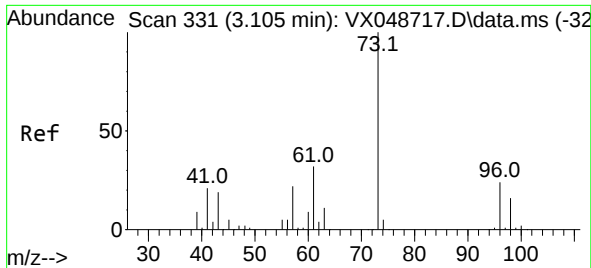
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#18
Methyl Acetate
Concen: 18.476 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

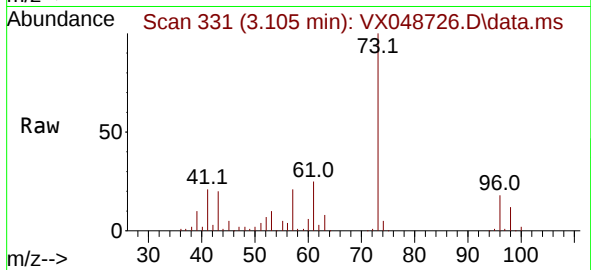
Tgt Ion: 43 Resp: 47862
Ion Ratio Lower Upper
43 100
74 23.3 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 19.031 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

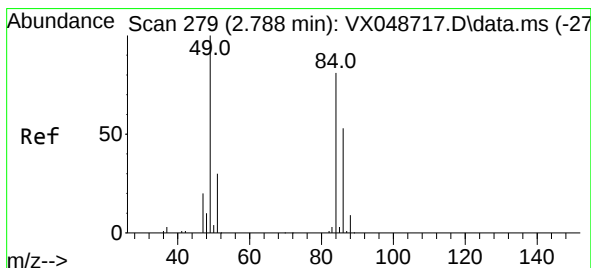
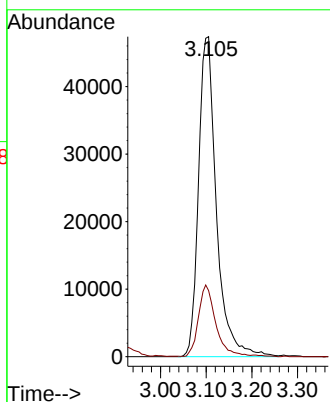
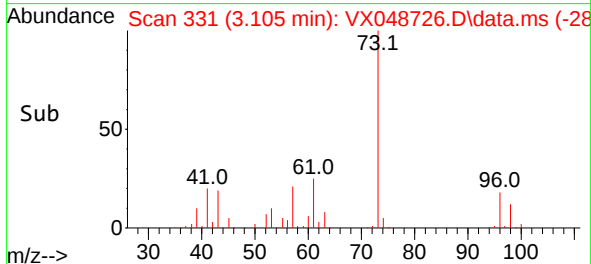
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 73 Resp: 128879
Ion Ratio Lower Upper
73 100
57 20.6 17.8 26.6

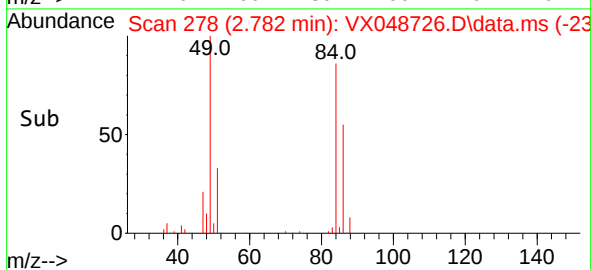
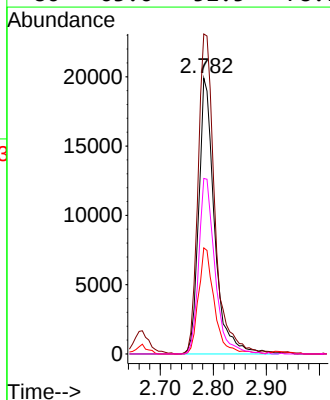
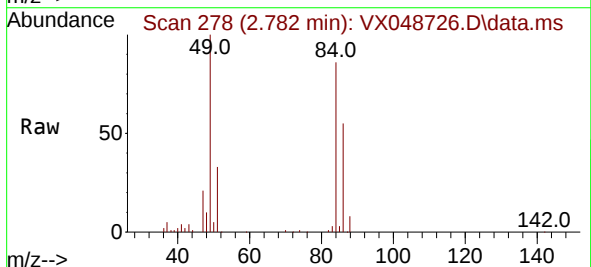
Manual Integrations
APPROVED

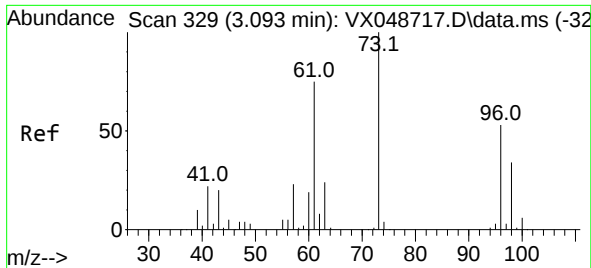
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#20
Methylene Chloride
Concen: 17.880 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

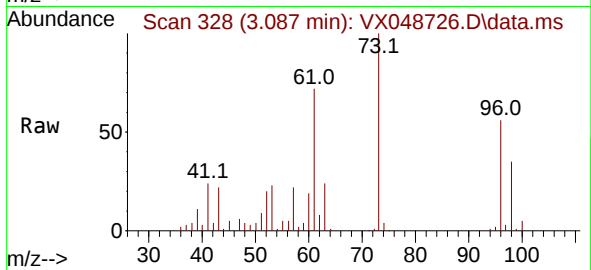
Tgt Ion: 84 Resp: 41148
Ion Ratio Lower Upper
84 100
49 116.0 98.7 148.1
51 38.5 29.4 44.2
86 63.6 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 18.934 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

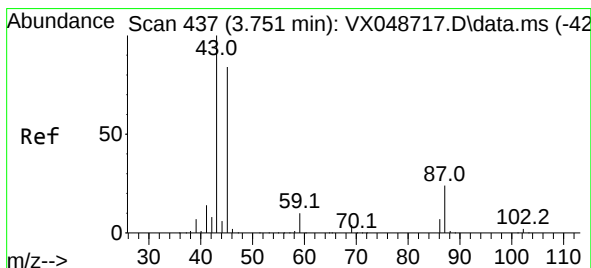
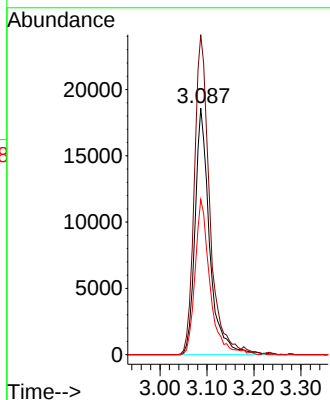
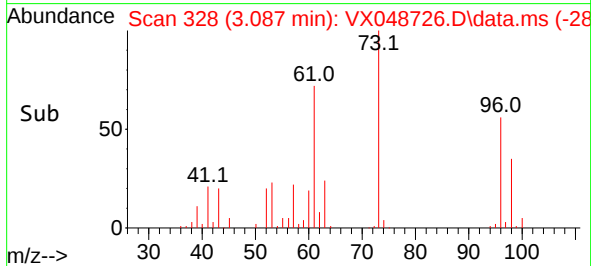
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



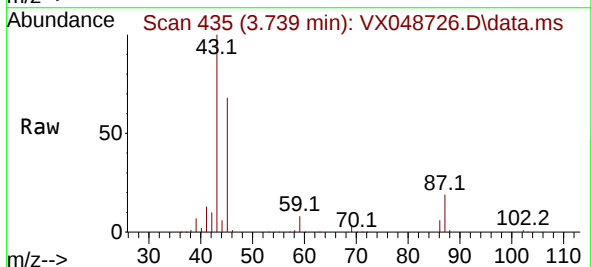
Tgt Ion: 96 Resp: 4021
Ion Ratio Lower Upper
96 100
61 129.9 112.8 169.2
98 63.0 51.0 76.4

Manual Integrations
APPROVED

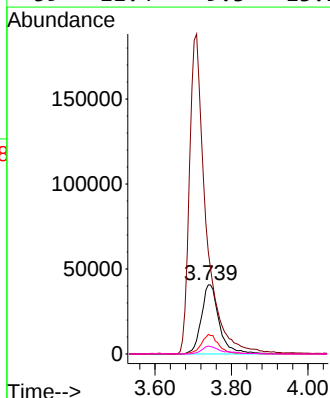
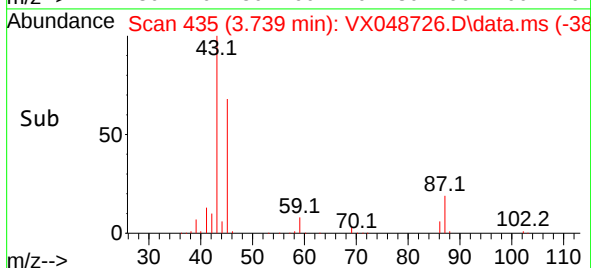
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

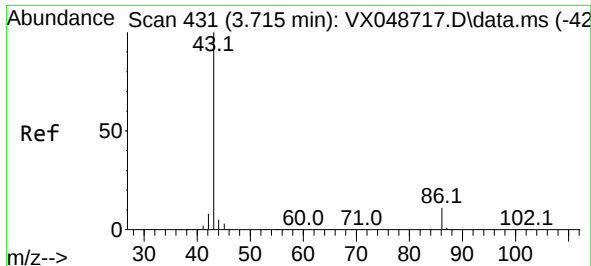


#22
Diisopropyl ether
Concen: 20.185 ug/l
RT: 3.739 min Scan# 435
Delta R.T. -0.012 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31



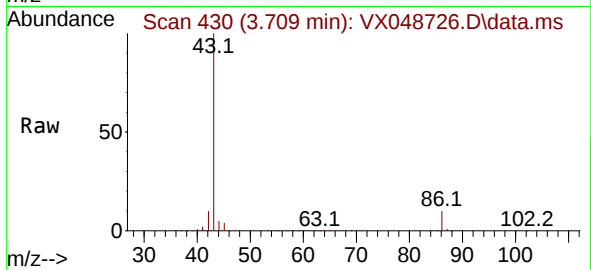
Tgt Ion: 45 Resp: 131789
Ion Ratio Lower Upper
45 100
43 147.2 94.9 142.3#
87 28.2 23.2 34.8
59 11.4 9.3 13.9





#23
 Vinyl Acetate
 Concen: 103.483 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048726.D
 Acq: 05 Dec 2025 11:31

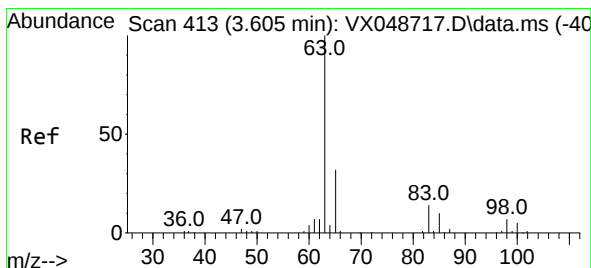
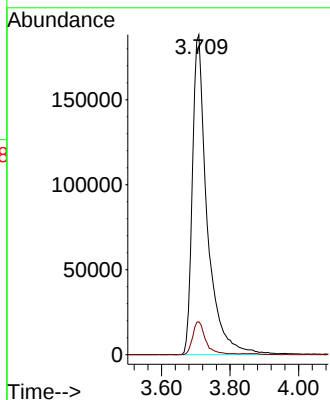
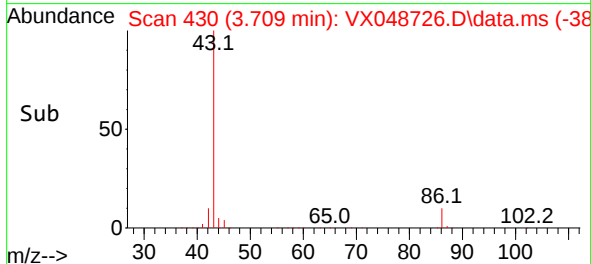
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01



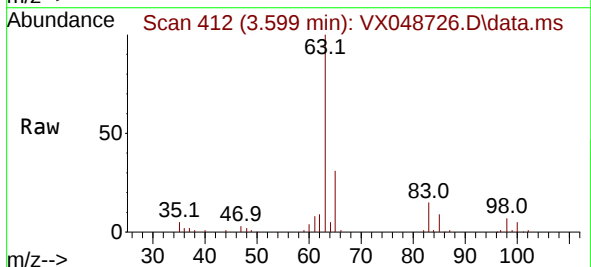
Tgt Ion: 43 Resp: 567718
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.2 13.8

Manual Integrations
 APPROVED

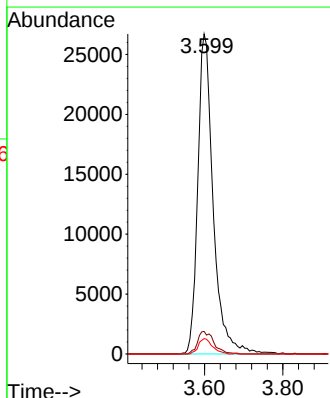
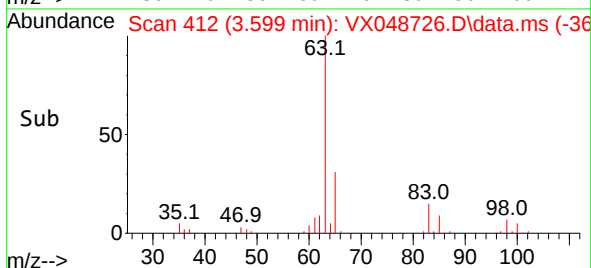
Reviewed By :John Carlone 12/08/2025
 Supervised By :Semsettin Yesilyurt 12/08/2025

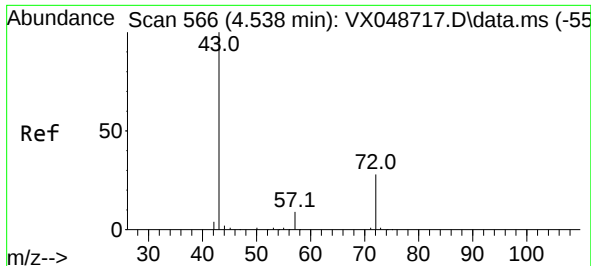


#24
 1,1-Dichloroethane
 Concen: 20.071 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048726.D
 Acq: 05 Dec 2025 11:31



Tgt Ion: 63 Resp: 73078
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.8 2.5 7.4





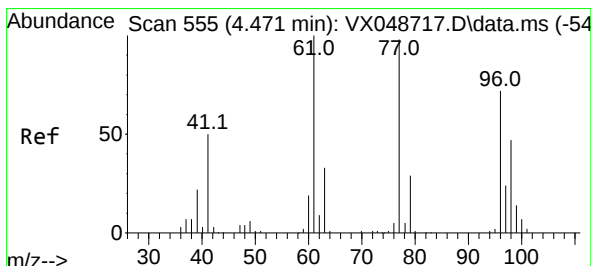
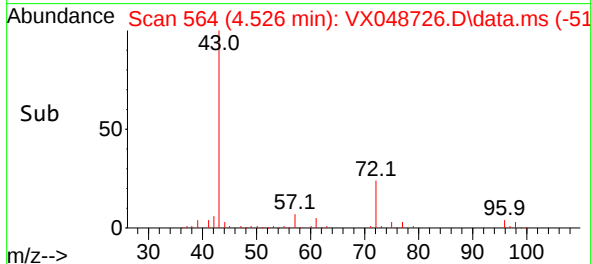
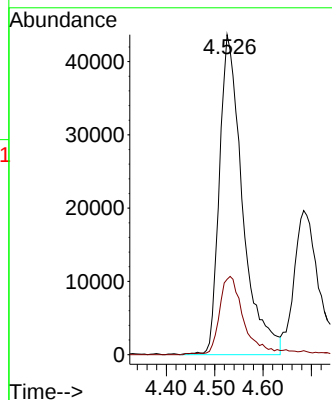
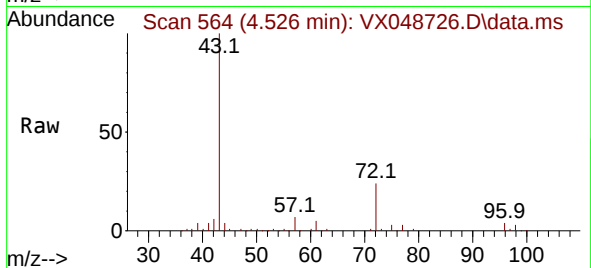
#25
2-Butanone
Concen: 106.663 ug/l
RT: 4.526 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion: 43 Resp: 144944
Ion Ratio Lower Upper
43 100
72 23.6 22.6 34.0

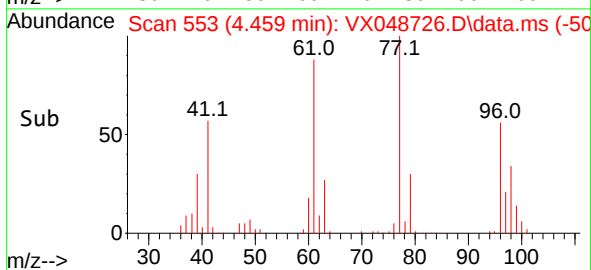
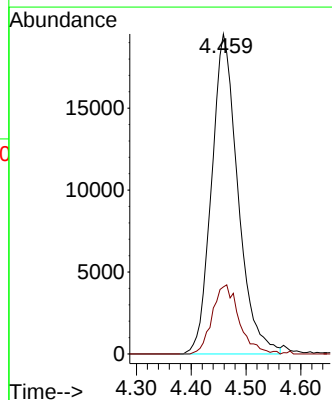
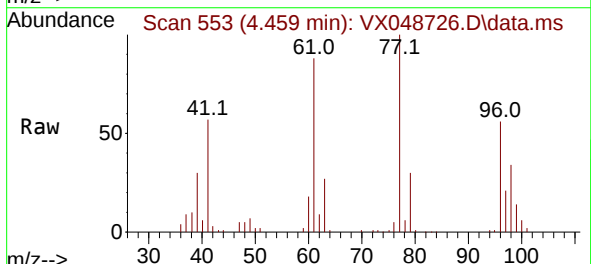
Manual Integrations
APPROVED

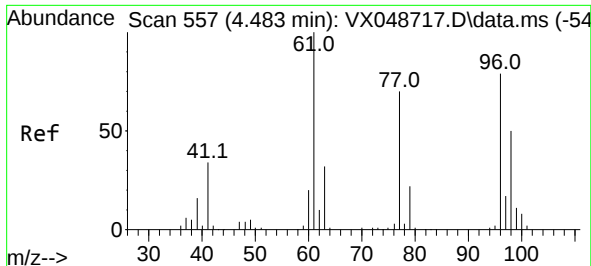
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#26
2,2-Dichloropropane
Concen: 20.249 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

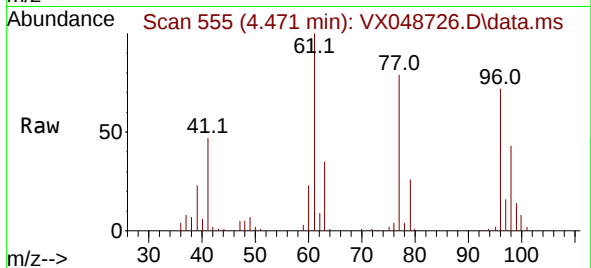
Tgt Ion: 77 Resp: 65233
Ion Ratio Lower Upper
77 100
97 22.1 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.082 ug/l
 RT: 4.471 min Scan# 555
 Delta R.T. -0.012 min
 Lab File: VX048726.D
 Acq: 05 Dec 2025 11:31

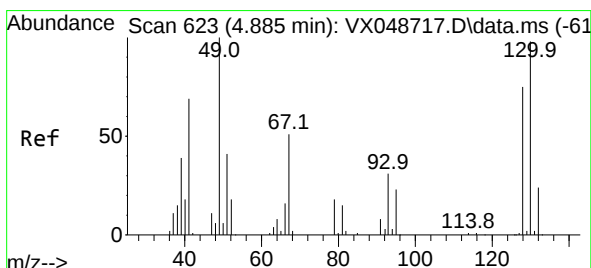
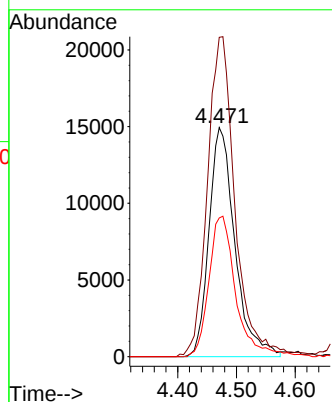
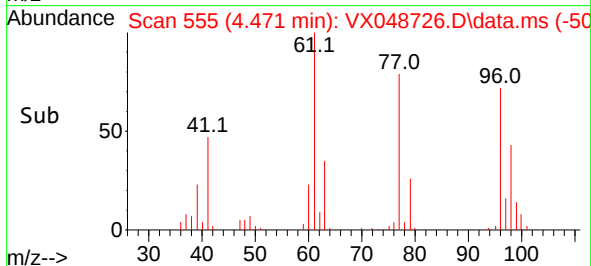
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01



Tgt Ion: 96 Resp: 4573
 Ion Ratio Lower Upper
 96 100
 61 149.2 0.0 271.0
 98 63.8 0.0 130.2

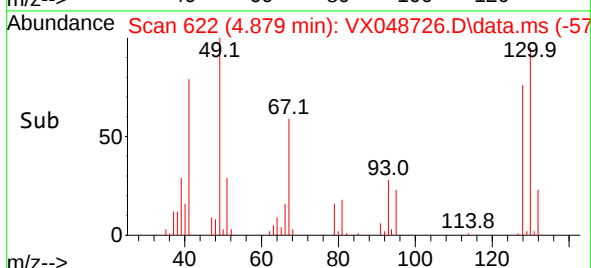
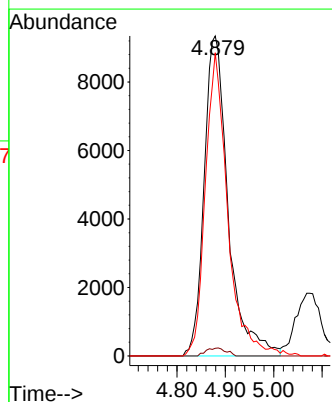
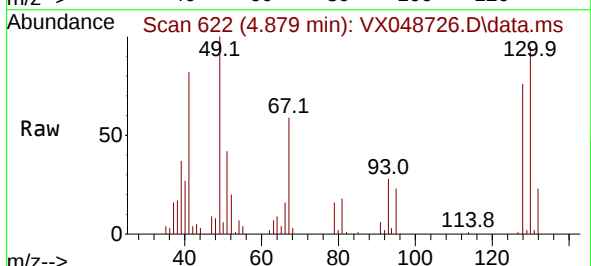
Manual Integrations
 APPROVED

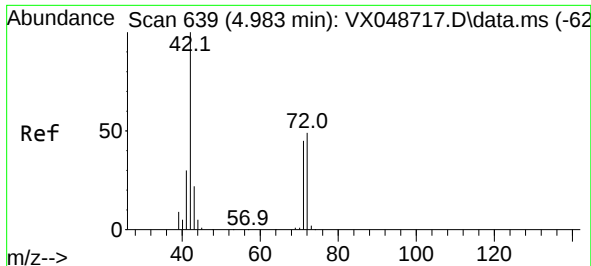
Reviewed By :John Carlone 12/08/2025
 Supervised By :Semsettin Yesilyurt 12/08/2025



#28
 Bromochloromethane
 Concen: 18.083 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.006 min
 Lab File: VX048726.D
 Acq: 05 Dec 2025 11:31

Tgt Ion: 49 Resp: 32271
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 86.8 73.9 110.9





#29

Tetrahydrofuran

Concen: 100.837 ug/l

RT: 4.977 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048726.D

Acq: 05 Dec 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

Tgt Ion: 42 Resp: 10463

Ion Ratio Lower Upper

42 100

72 46.0 39.4 59.2

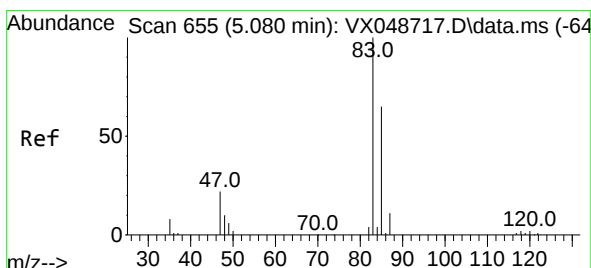
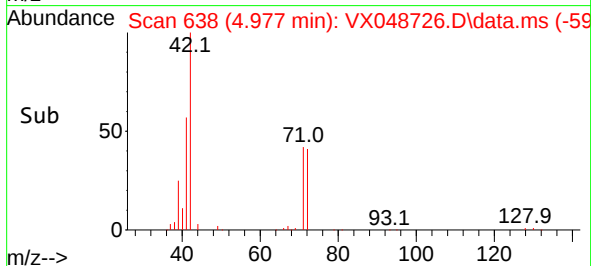
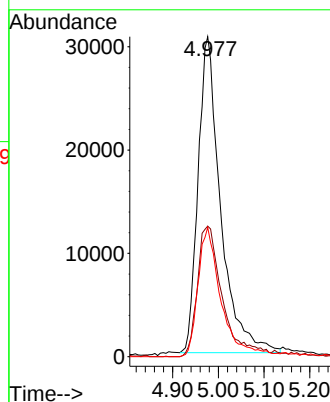
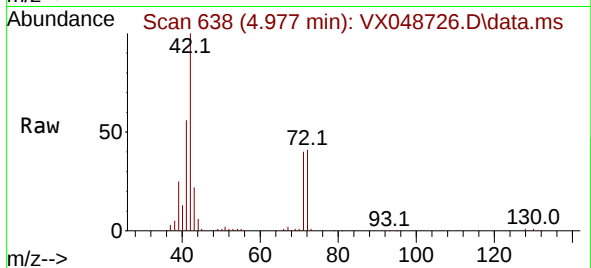
71 41.7 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#30

Chloroform

Concen: 19.960 ug/l

RT: 5.068 min Scan# 653

Delta R.T. -0.012 min

Lab File: VX048726.D

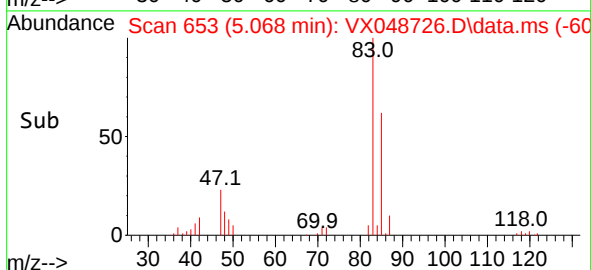
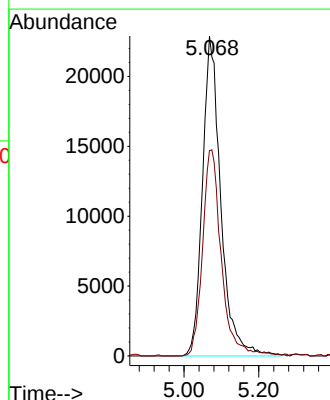
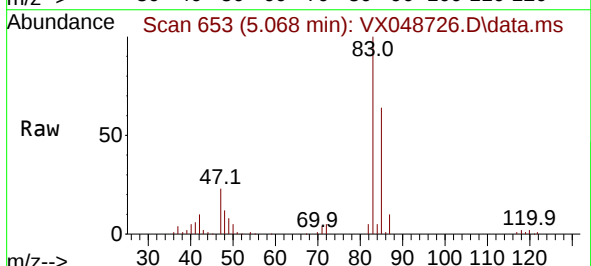
Acq: 05 Dec 2025 11:31

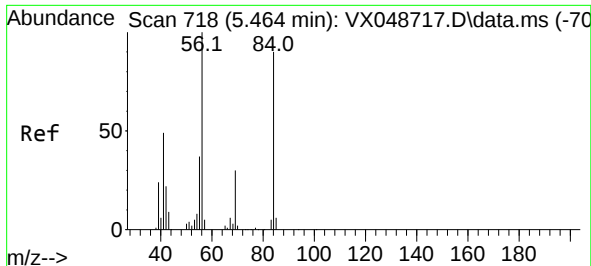
Tgt Ion: 83 Resp: 77868

Ion Ratio Lower Upper

83 100

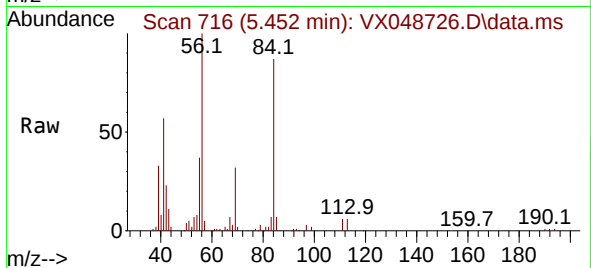
85 64.2 52.1 78.1





#31
Cyclohexane
Concen: 19.345 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

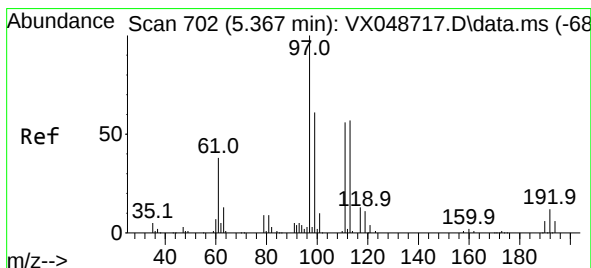
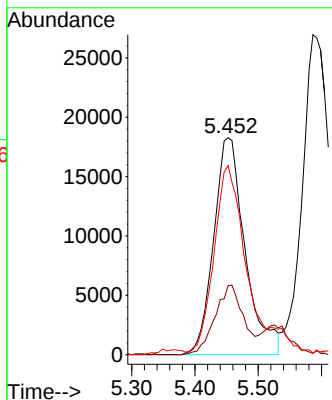
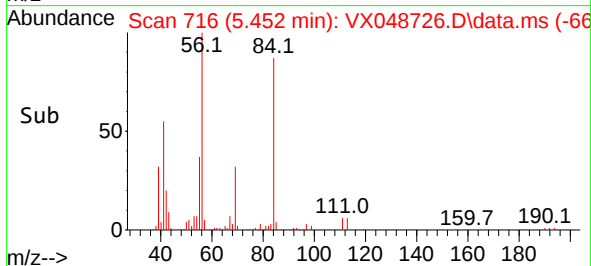
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 56 Resp: 6288
Ion Ratio Lower Upper
56 100
69 31.8 24.2 36.2
84 85.0 72.1 108.1

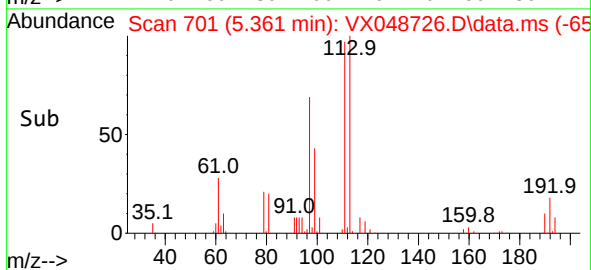
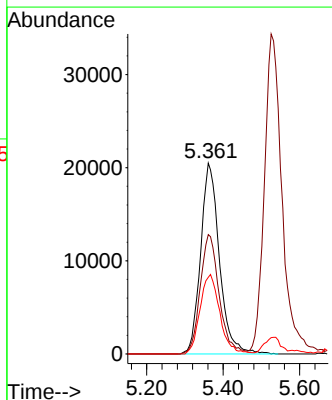
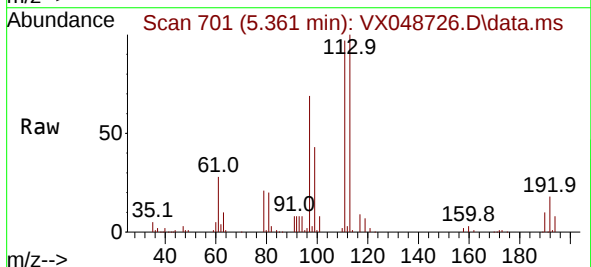
Manual Integrations
APPROVED

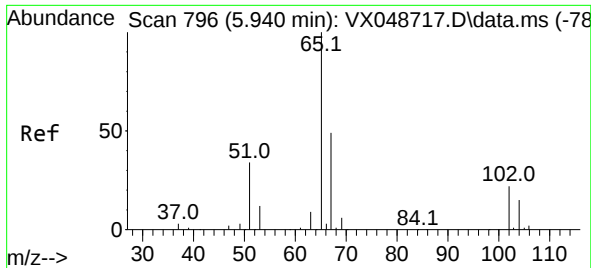
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#32
1,1,1-Trichloroethane
Concen: 20.006 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Tgt Ion: 97 Resp: 69932
Ion Ratio Lower Upper
97 100
99 62.9 50.5 75.7
61 43.7 30.6 45.8





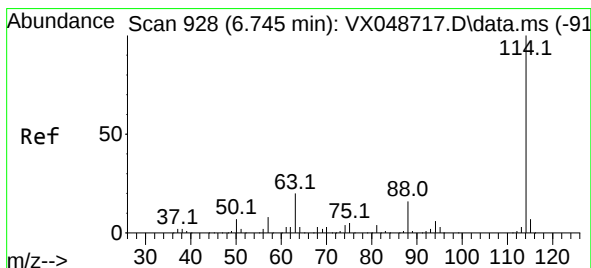
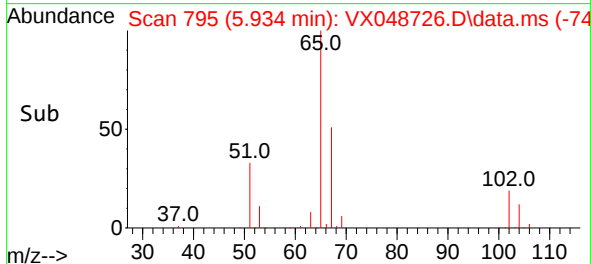
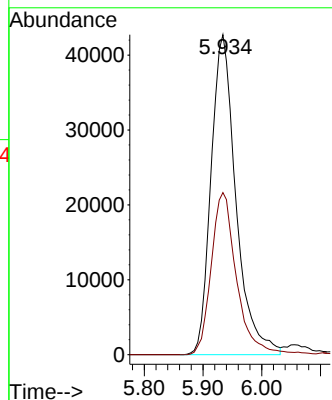
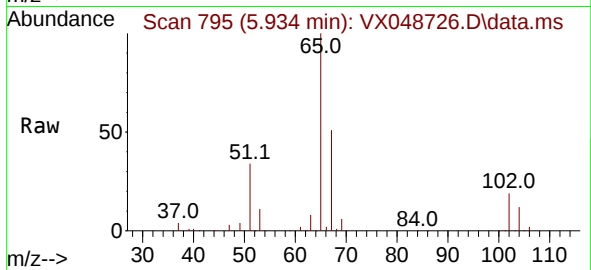
#33
1,2-Dichloroethane-d4
Concen: 52.380 ug/l
RT: 5.934 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion: 65 Resp: 125979
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.4

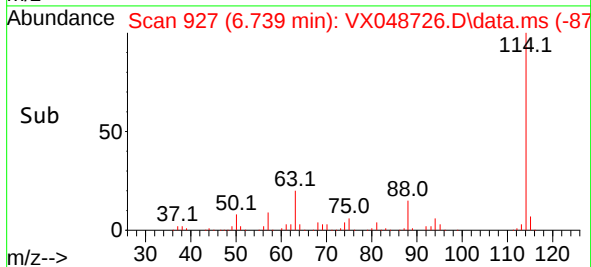
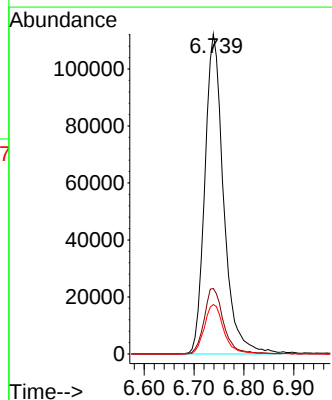
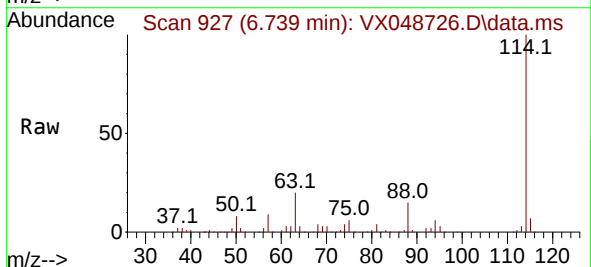
Manual Integrations
APPROVED

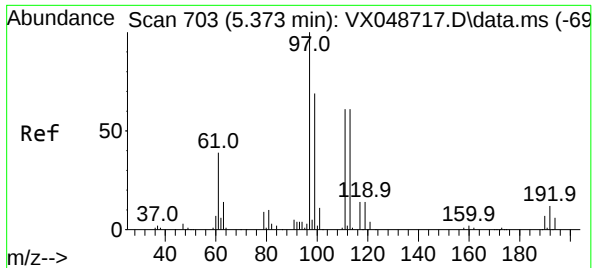
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 927
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

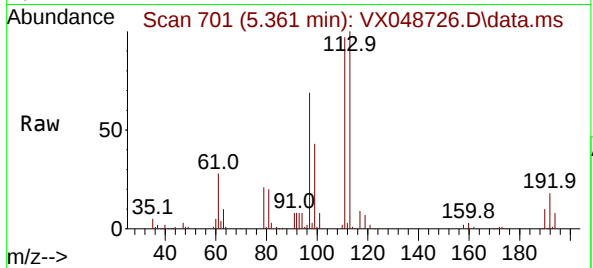
Tgt Ion:114 Resp: 293931
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.0
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.980 ug/l
RT: 5.361 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

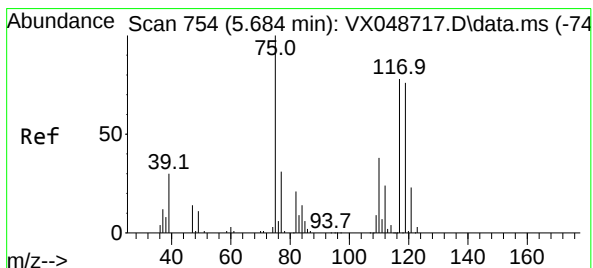
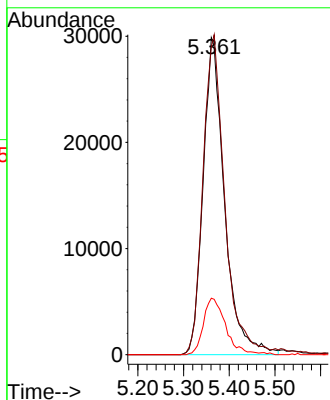
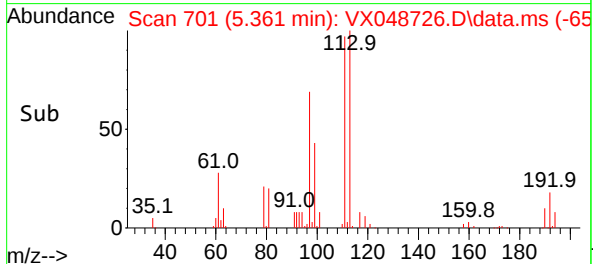
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion:113 Resp: 9710
Ion Ratio Lower Upper
113 100
111 102.3 79.5 119.3
192 18.7 16.1 24.1

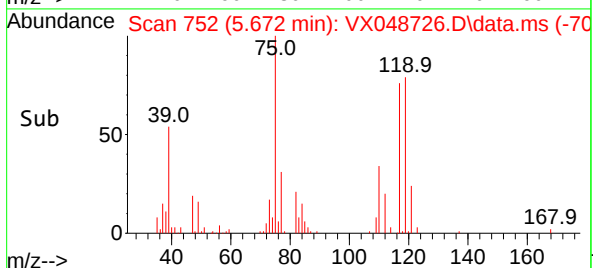
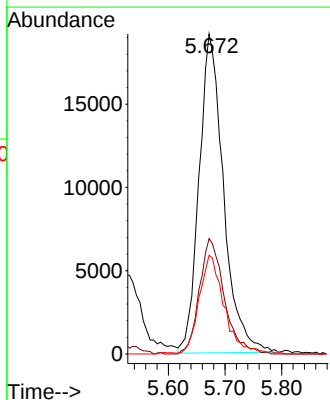
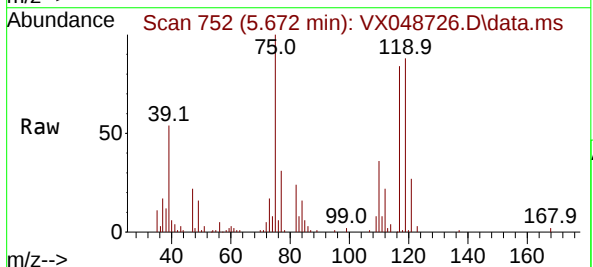
Manual Integrations
APPROVED

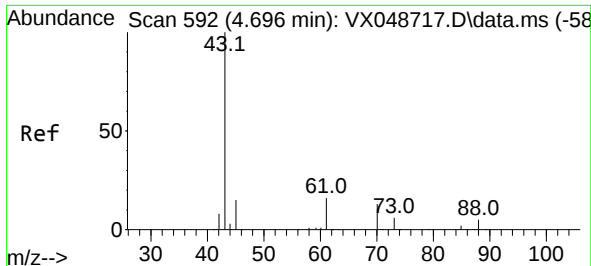
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#36
1,1-Dichloropropene
Concen: 20.737 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Tgt Ion: 75 Resp: 57482
Ion Ratio Lower Upper
75 100
110 36.7 18.6 55.8
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 19.779 ug/l

RT: 4.684 min Scan# 592

Delta R.T. -0.012 min

Lab File: VX048726.D

Acq: 05 Dec 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

Tgt Ion: 43 Resp: 65510

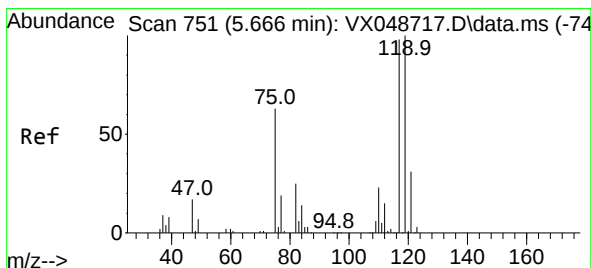
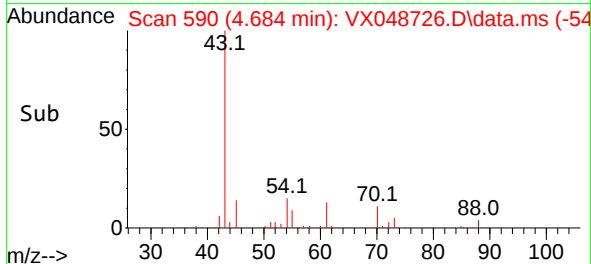
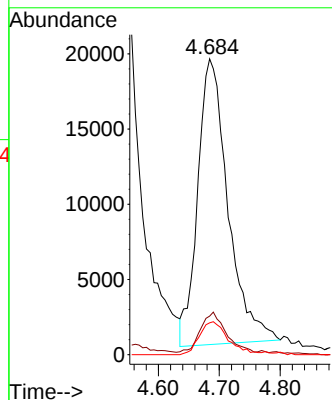
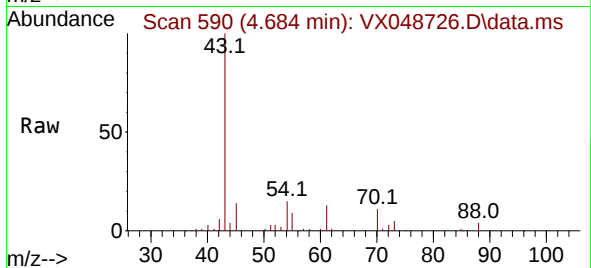
Ion	Ratio	Lower	Upper
43	100		
61	11.7	9.7	14.5
70	11.0	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#38

Carbon Tetrachloride

Concen: 20.817 ug/l

RT: 5.653 min Scan# 749

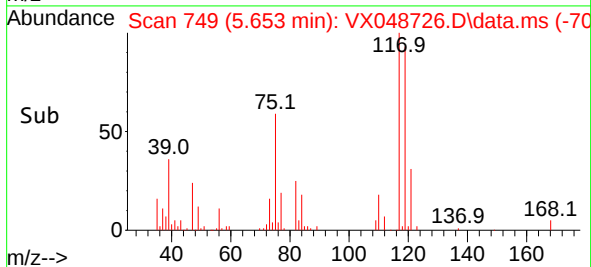
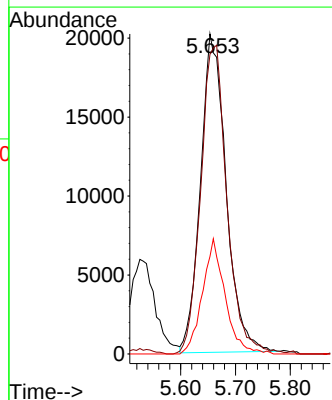
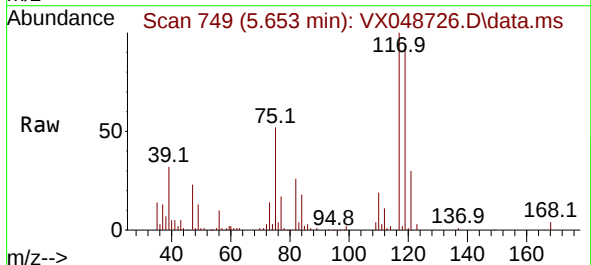
Delta R.T. -0.012 min

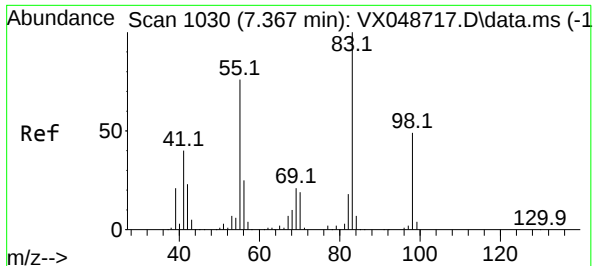
Lab File: VX048726.D

Acq: 05 Dec 2025 11:31

Tgt Ion:117 Resp: 65362

Ion	Ratio	Lower	Upper
117	100		
119	93.6	80.5	120.7
121	30.7	25.4	38.0





#39

Methylcyclohexane

Concen: 19.052 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048726.D

Acq: 05 Dec 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

Tgt Ion: 83 Resp: 62448

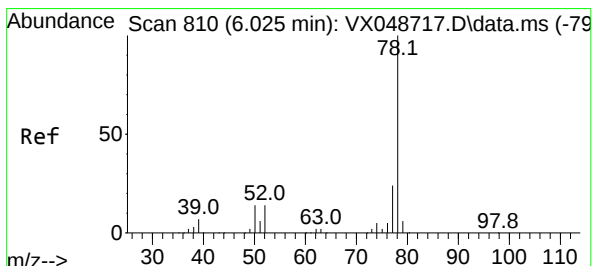
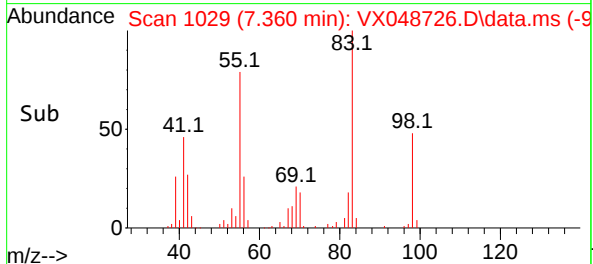
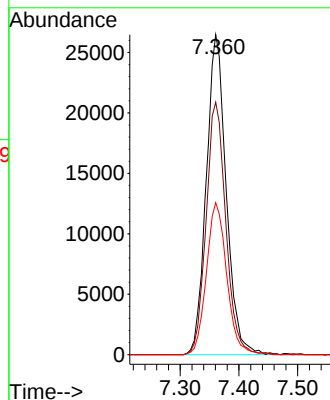
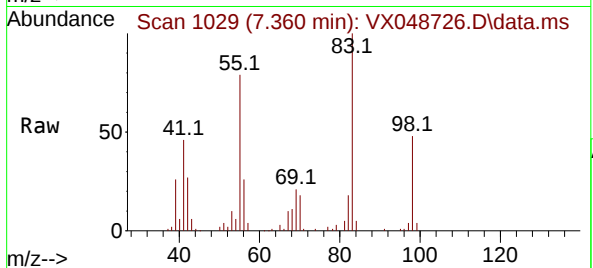
Ion	Ratio	Lower	Upper
83	100		
55	78.9	60.6	90.8
98	47.5	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#40

Benzene

Concen: 18.718 ug/l

RT: 6.019 min Scan# 809

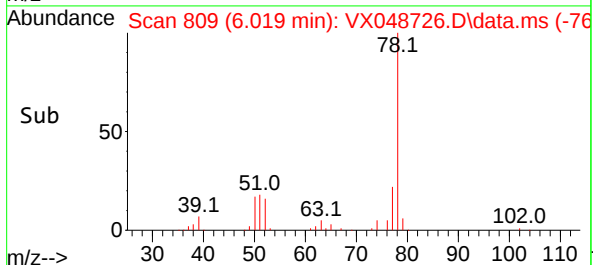
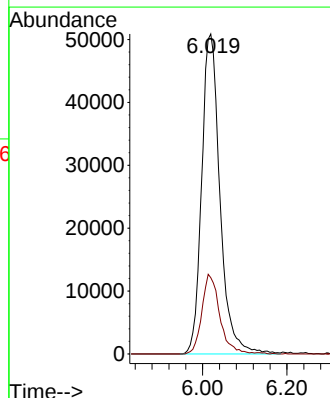
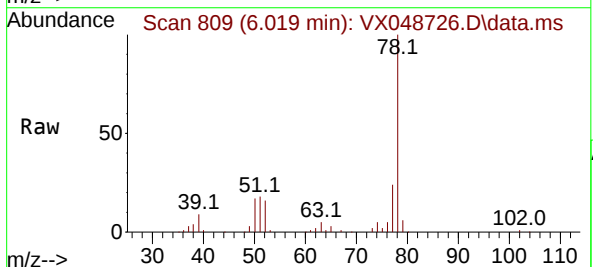
Delta R.T. -0.006 min

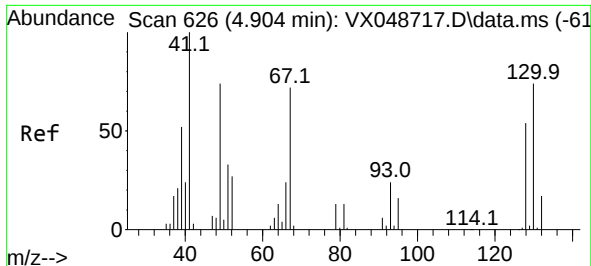
Lab File: VX048726.D

Acq: 05 Dec 2025 11:31

Tgt Ion: 78 Resp: 153807

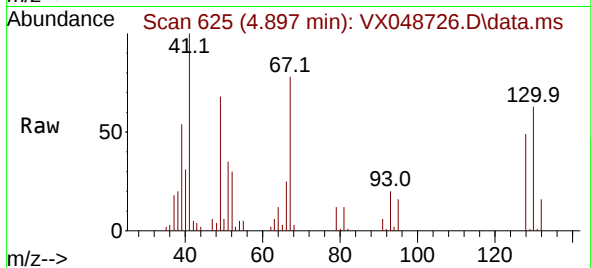
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.8	28.2





#41
Methacrylonitrile
Concen: 19.838 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

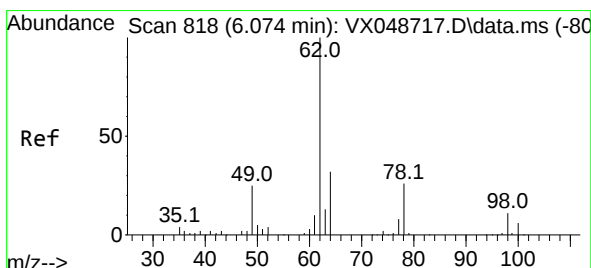
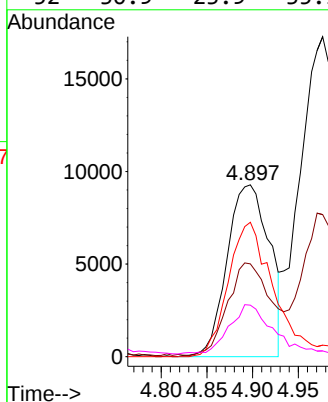
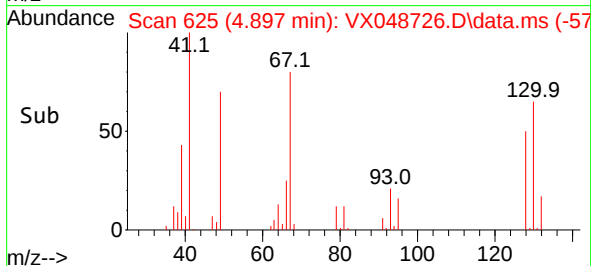
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 41 Resp: 29890
Ion Ratio Lower Upper
41 100
39 55.2 42.3 63.5
67 86.6 66.6 100.0
52 30.9 23.9 35.9

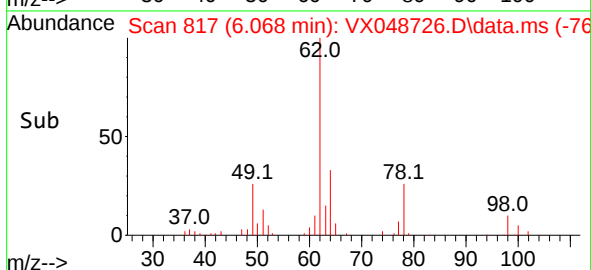
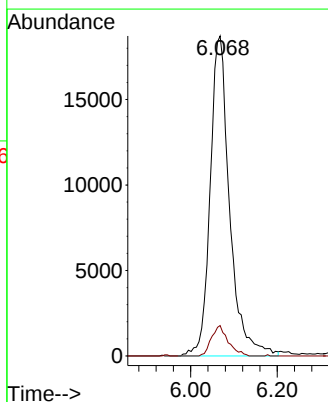
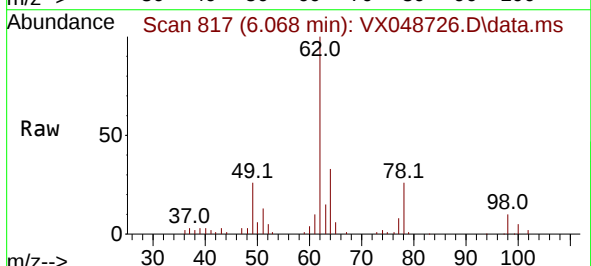
Manual Integrations
APPROVED

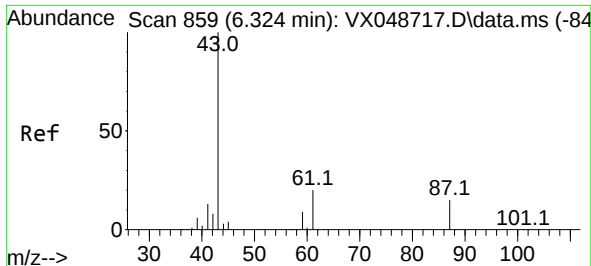
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#42
1,2-Dichloroethane
Concen: 20.085 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Tgt Ion: 62 Resp: 58414
Ion Ratio Lower Upper
62 100
98 8.1 0.0 20.2





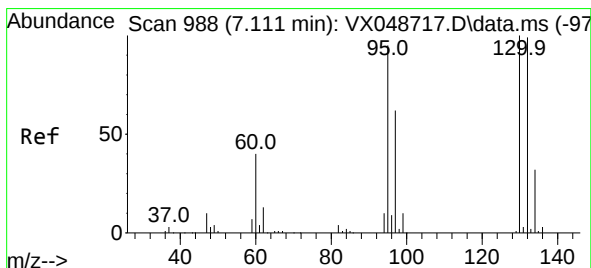
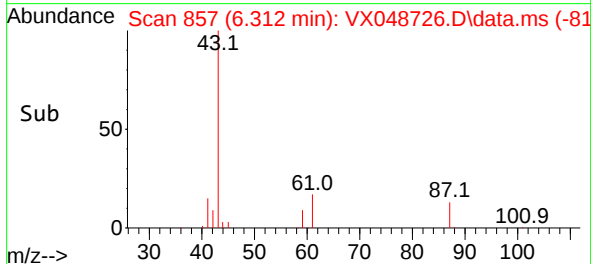
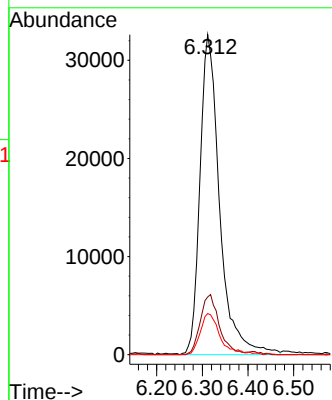
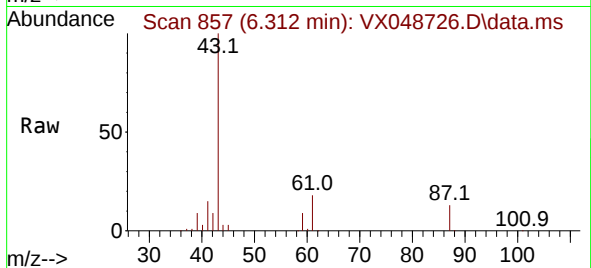
#43
Isopropyl Acetate
Concen: 19.456 ug/l
RT: 6.312 min Scan# 857
Delta R.T. -0.012 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion: 43 Resp: 9758
Ion Ratio Lower Upper
43 100
61 18.2 16.8 25.2
87 13.0 11.8 17.6

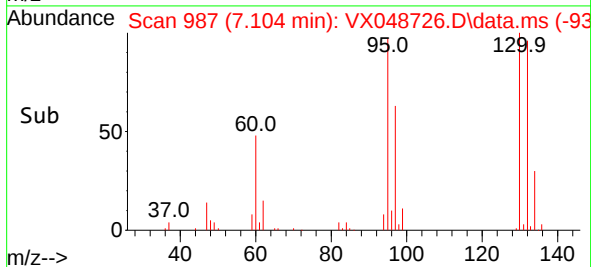
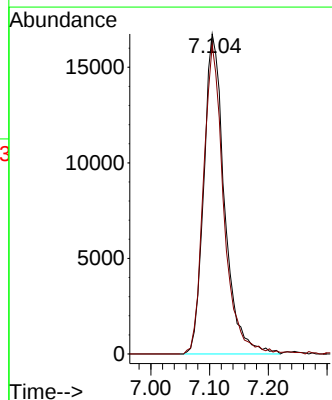
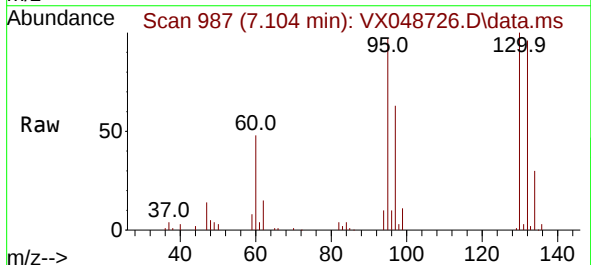
Manual Integrations
APPROVED

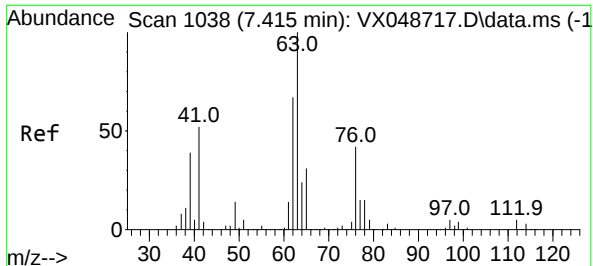
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#44
Trichloroethene
Concen: 19.009 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Tgt Ion:130 Resp: 40756
Ion Ratio Lower Upper
130 100
95 96.6 0.0 189.6





#45

1,2-Dichloropropane

Concen: 18.196 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048726.D

Acq: 05 Dec 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

Tgt Ion: 63 Resp: 3737

Ion Ratio Lower Upper

63 100

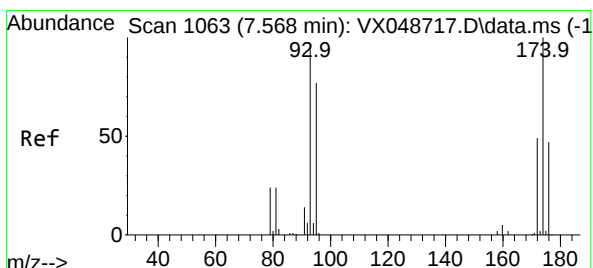
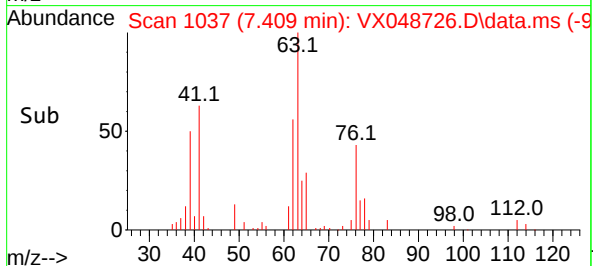
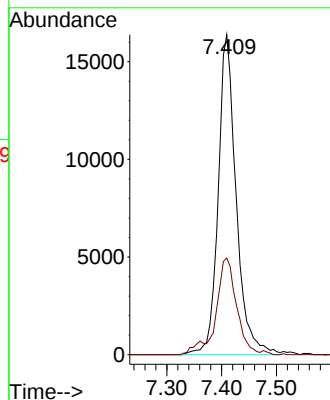
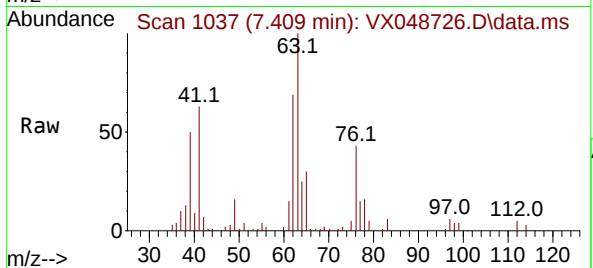
65 30.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#46

Dibromomethane

Concen: 18.800 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048726.D

Acq: 05 Dec 2025 11:31

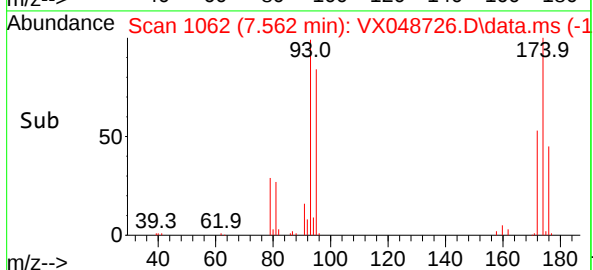
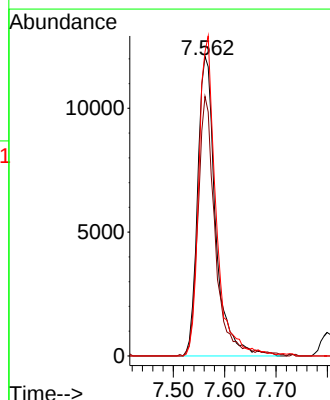
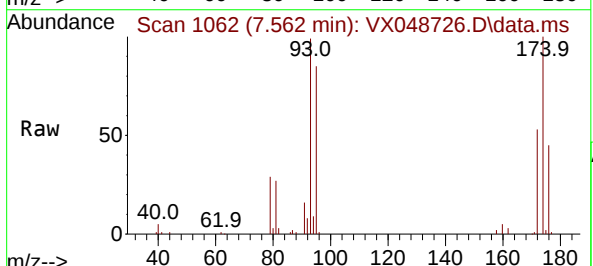
Tgt Ion: 93 Resp: 29281

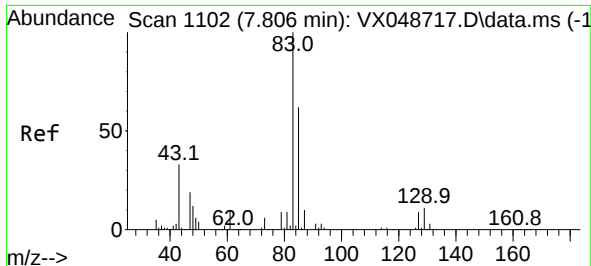
Ion Ratio Lower Upper

93 100

95 82.5 65.5 98.3

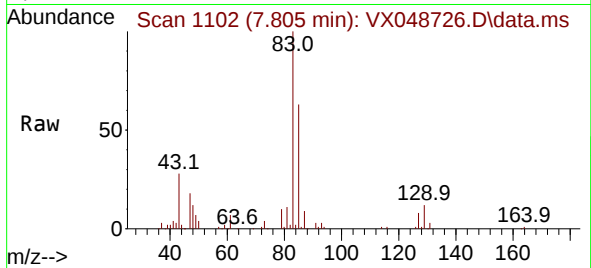
174 102.0 82.0 123.0





#47
Bromodichloromethane
Concen: 19.019 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

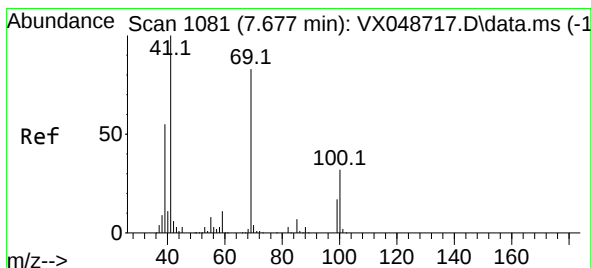
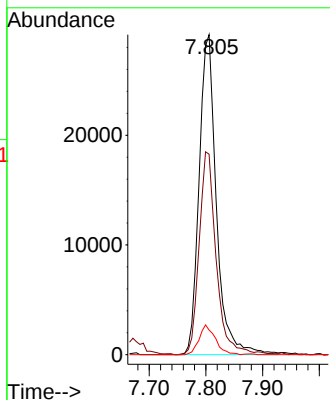
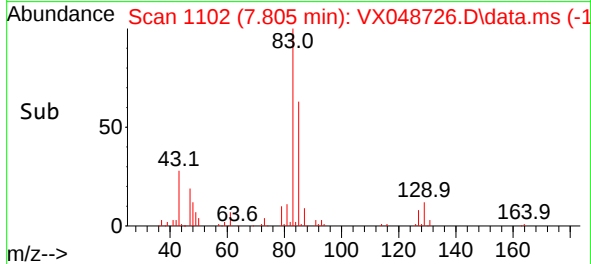
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 83 Resp: 61760
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.8
127 7.7 7.1 10.7

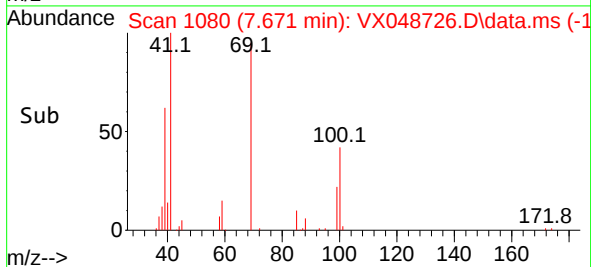
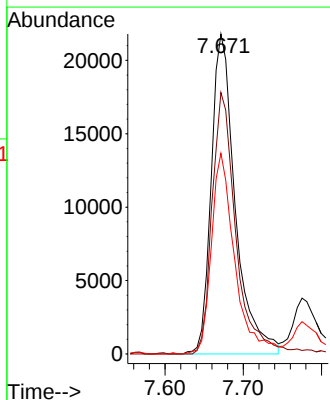
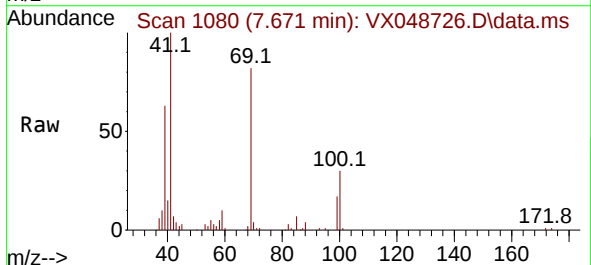
Manual Integrations
APPROVED

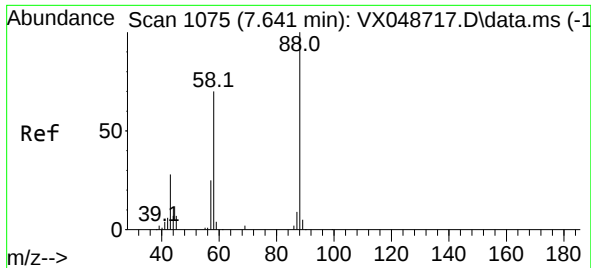
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#48
Methyl methacrylate
Concen: 18.442 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

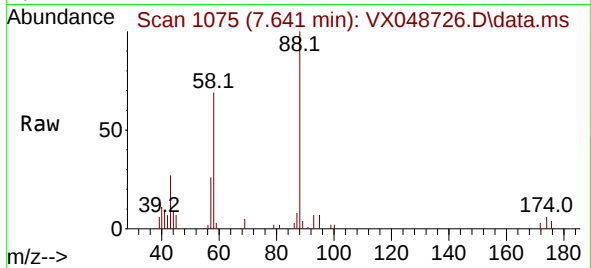
Tgt Ion: 41 Resp: 46528
Ion Ratio Lower Upper
41 100
69 82.0 68.5 102.7
39 60.7 43.5 65.3





#49
1,4-Dioxane
Concen: 317.857 ug/l
RT: 7.641 min Scan# 11029
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

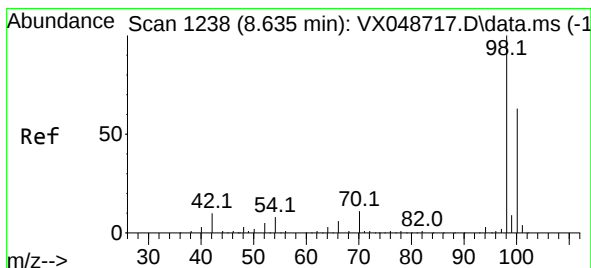
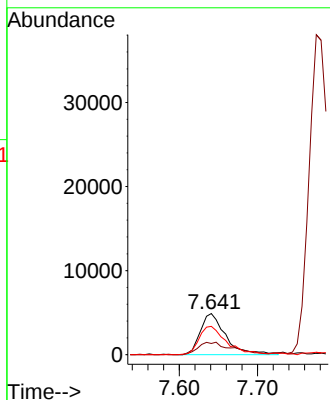
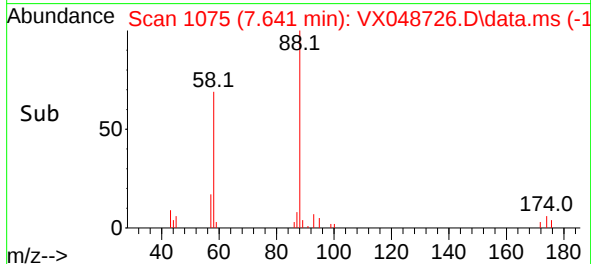
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



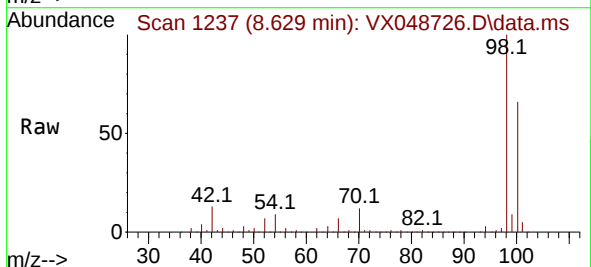
Tgt Ion: 88 Resp: 11029
Ion Ratio Lower Upper
88 100
43 41.1 28.6 43.0
58 73.9 58.0 87.0

Manual Integrations
APPROVED

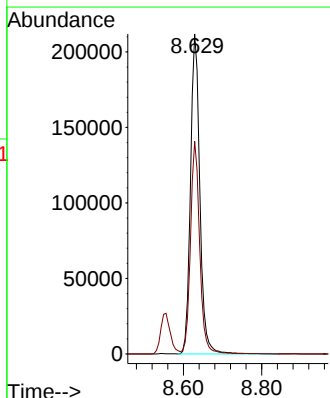
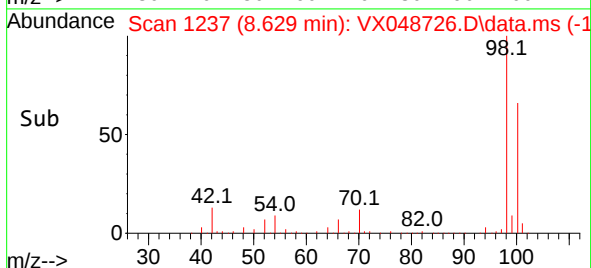
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

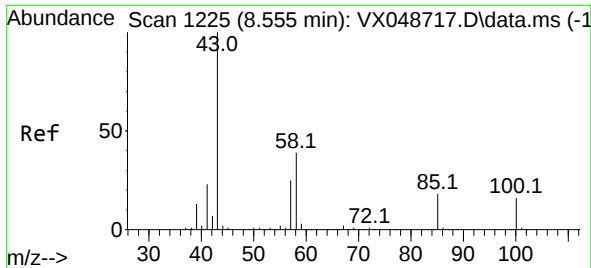


#50
Toluene-d8
Concen: 49.628 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31



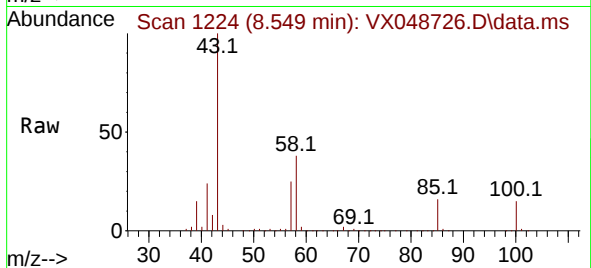
Tgt Ion: 98 Resp: 352069
Ion Ratio Lower Upper
98 100
100 65.0 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 101.221 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

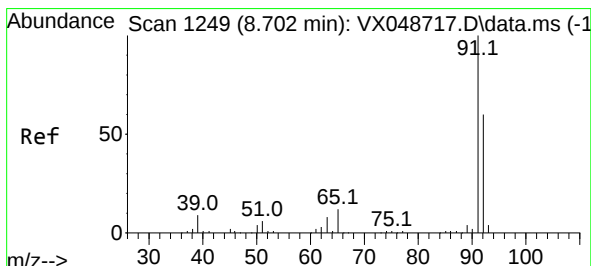
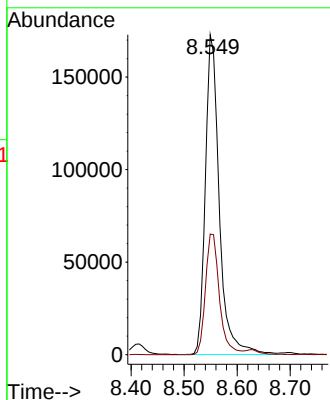
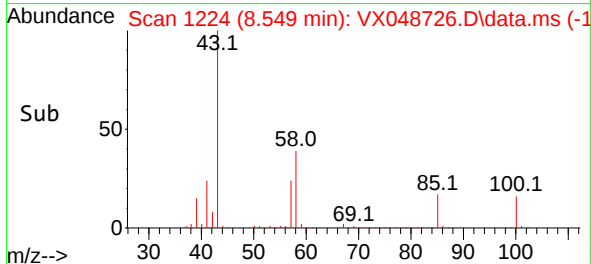
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 43 Resp: 315100
Ion Ratio Lower Upper
43 100
58 37.9 32.2 48.4

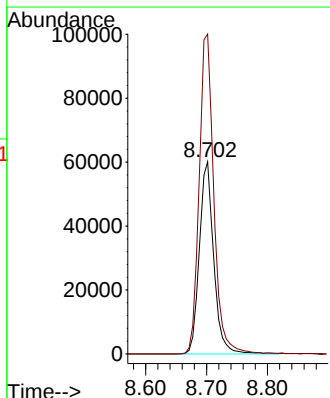
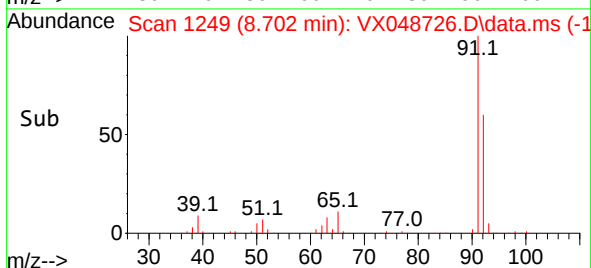
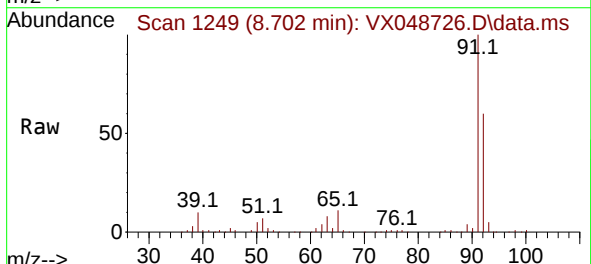
Manual Integrations
APPROVED

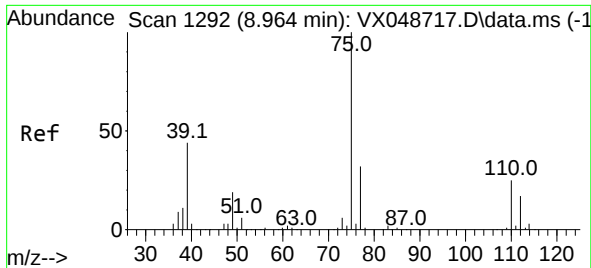
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#52
Toluene
Concen: 19.915 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Tgt Ion: 92 Resp: 98680
Ion Ratio Lower Upper
92 100
91 170.9 136.3 204.5





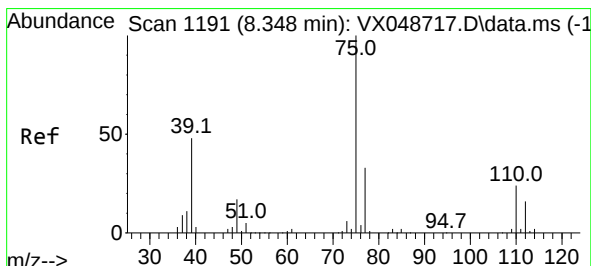
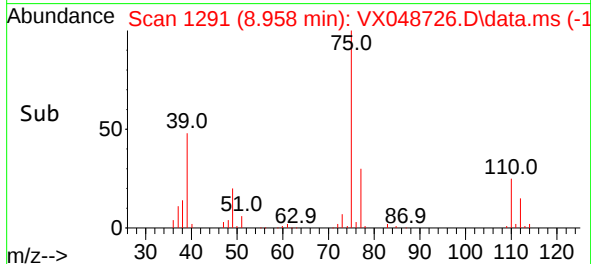
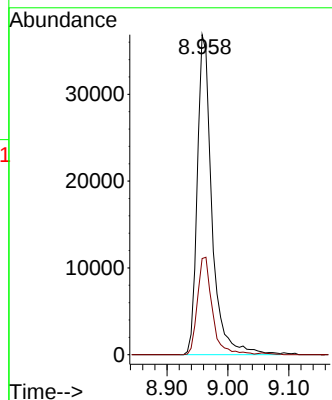
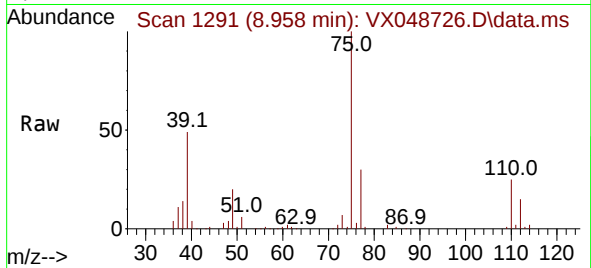
#53
t-1,3-Dichloropropene
Concen: 19.894 ug/l
RT: 8.958 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion: 75 Resp: 6145
Ion Ratio Lower Upper
75 100
77 30.1 25.3 37.9

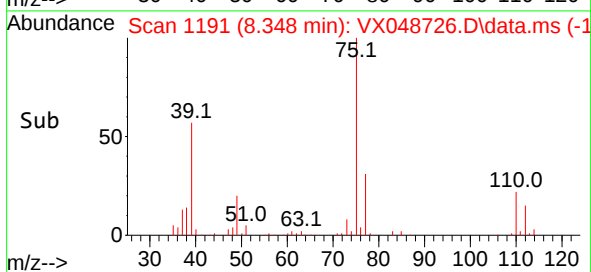
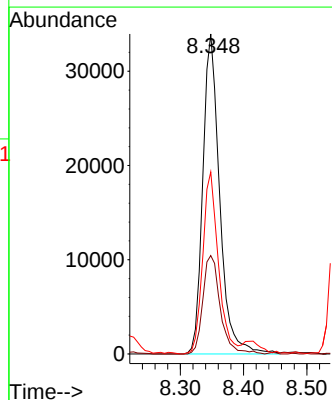
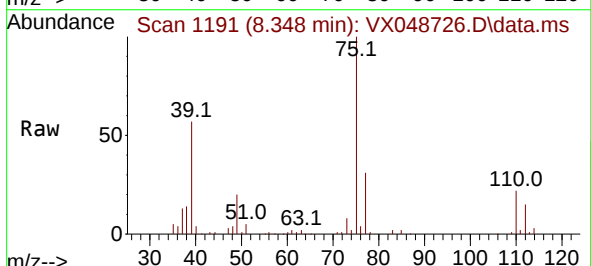
Manual Integrations
APPROVED

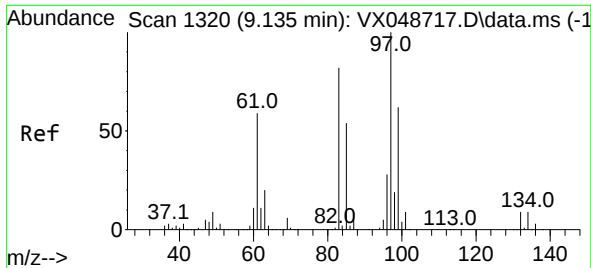
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#54
cis-1,3-Dichloropropene
Concen: 19.019 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Tgt Ion: 75 Resp: 63144
Ion Ratio Lower Upper
75 100
77 30.8 26.1 39.1
39 56.9 38.2 57.4





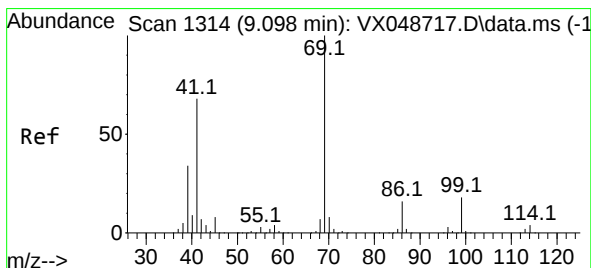
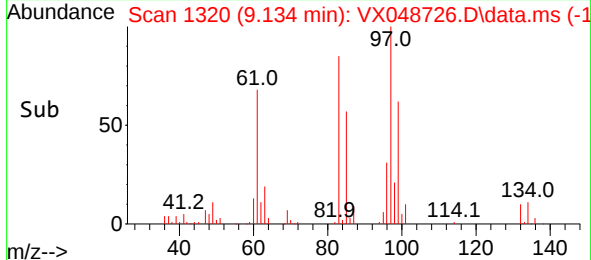
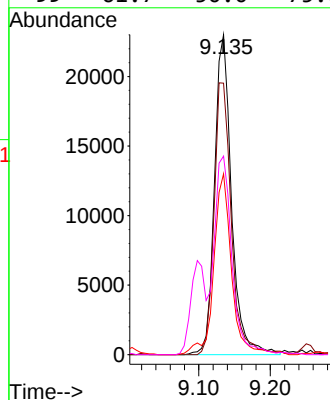
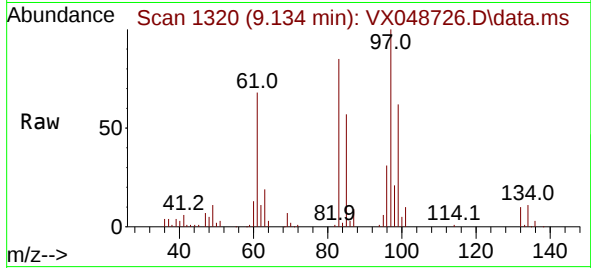
#55
1,1,2-Trichloroethane
Concen: 19.059 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Instrument : MSVOA_X
ClientSampleId : VX1205WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	66.0	99.0
85	56.3	43.2	64.8
99	61.7	50.0	75.0

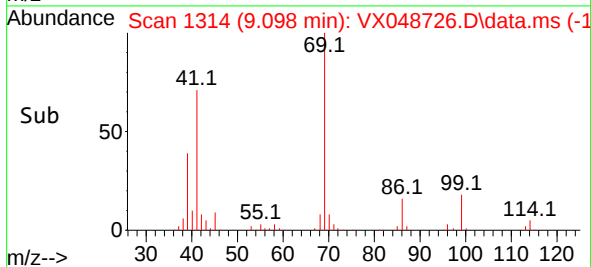
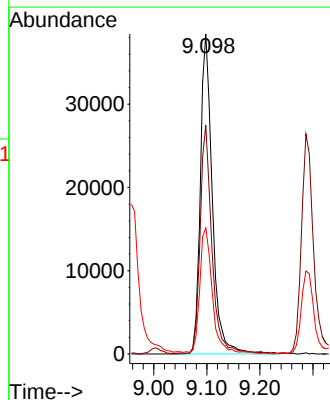
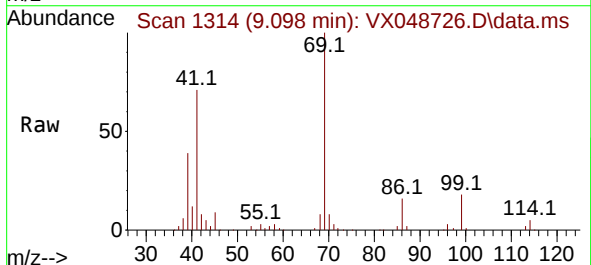
Manual Integrations
APPROVED

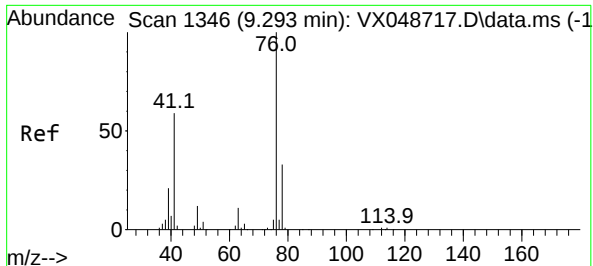
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#56
Ethyl methacrylate
Concen: 19.356 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

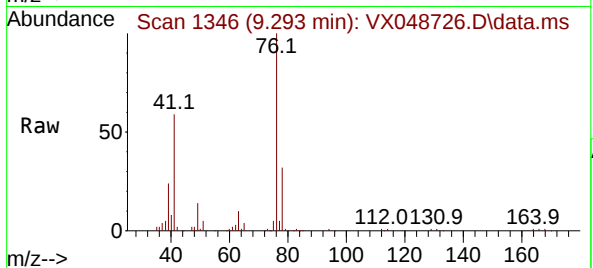
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.3	53.4	80.2
39	41.5	27.5	41.3





#57
1,3-Dichloropropane
Concen: 20.546 ug/l
RT: 9.293 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

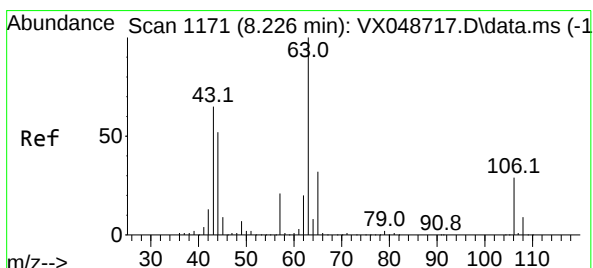
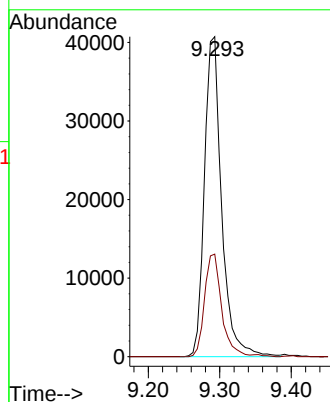
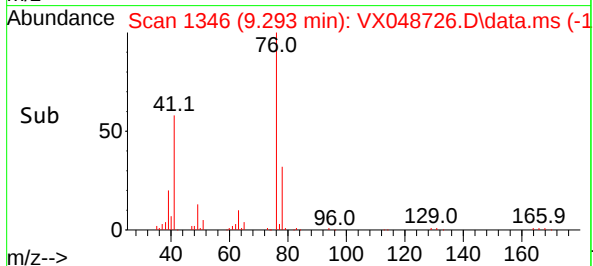
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 76 Resp: 6811
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0

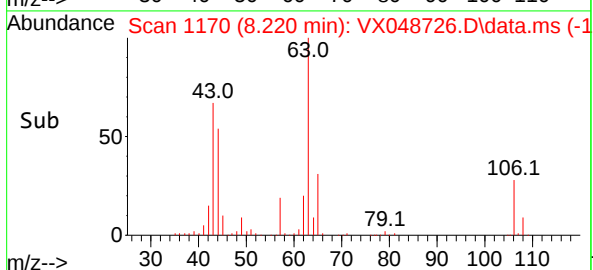
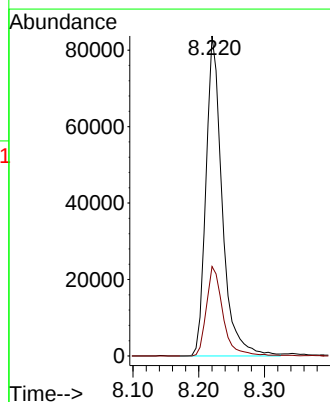
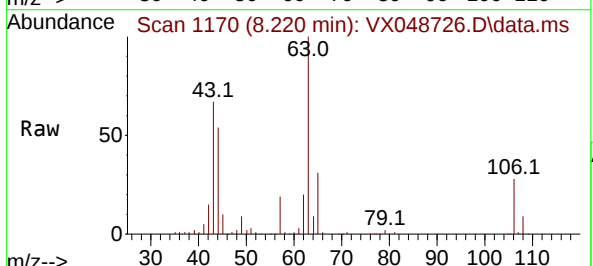
Manual Integrations
APPROVED

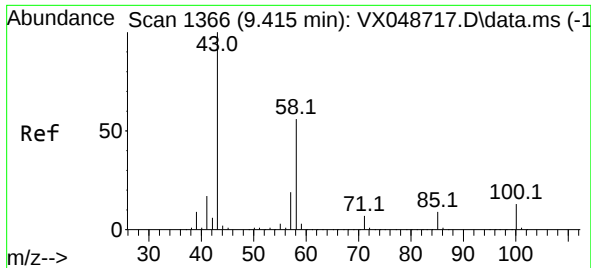
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#58
2-Chloroethyl Vinyl ether
Concen: 85.498 ug/l
RT: 8.220 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

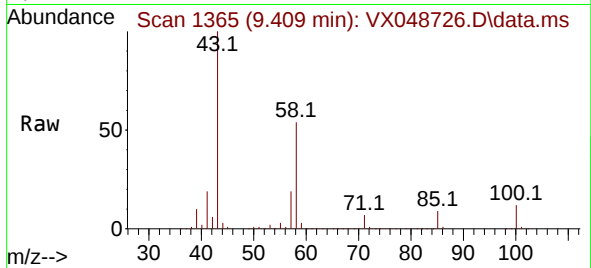
Tgt Ion: 63 Resp: 144206
Ion Ratio Lower Upper
63 100
106 28.6 23.4 35.2





#59
2-Hexanone
Concen: 116.758 ug/l
RT: 9.409 min Scan# 1366
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

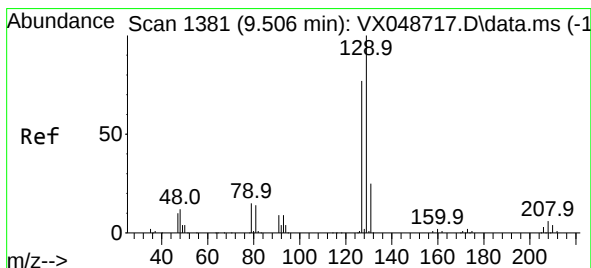
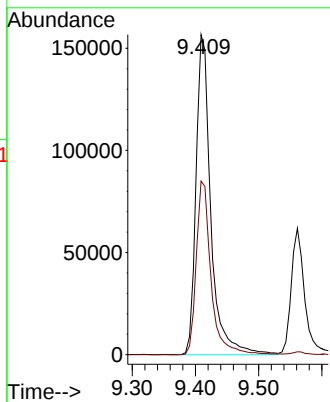
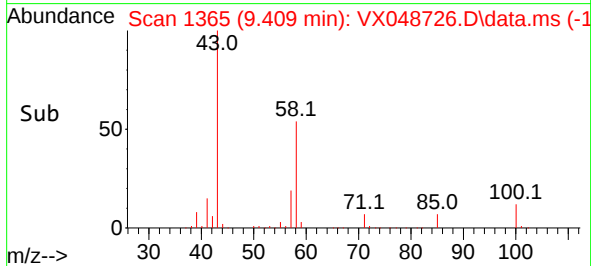
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 43 Resp: 255149
Ion Ratio Lower Upper
43 100
58 54.3 27.8 83.4

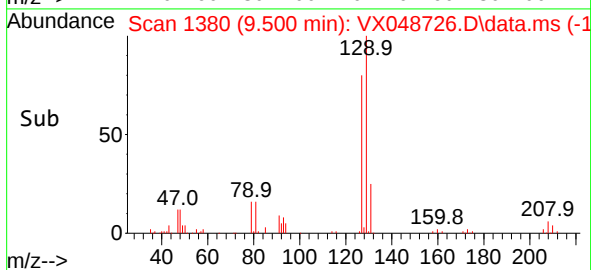
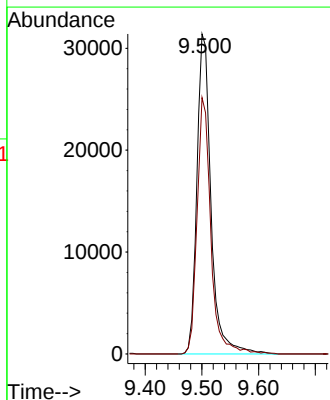
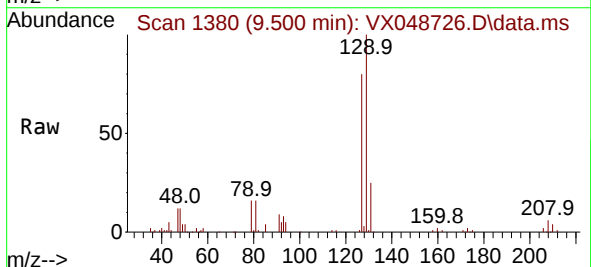
Manual Integrations
APPROVED

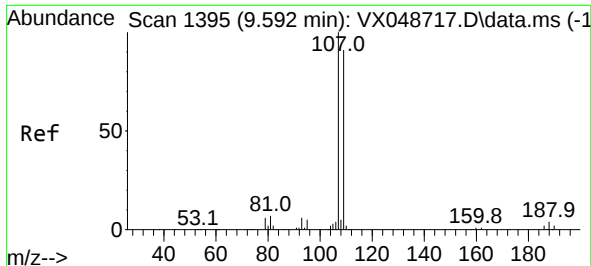
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#60
Dibromochloromethane
Concen: 21.955 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

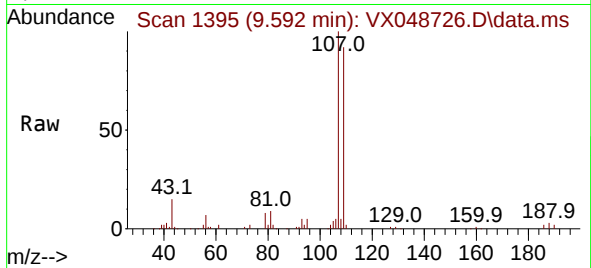
Tgt Ion:129 Resp: 54125
Ion Ratio Lower Upper
129 100
127 78.4 38.3 114.9





#61
1,2-Dibromoethane
Concen: 22.197 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

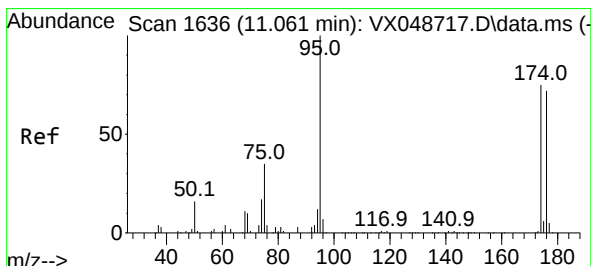
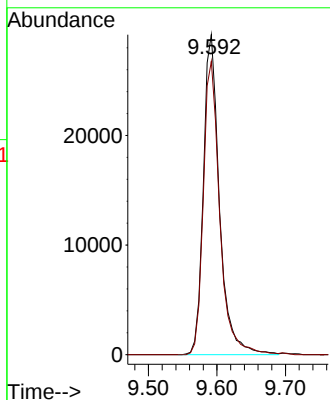
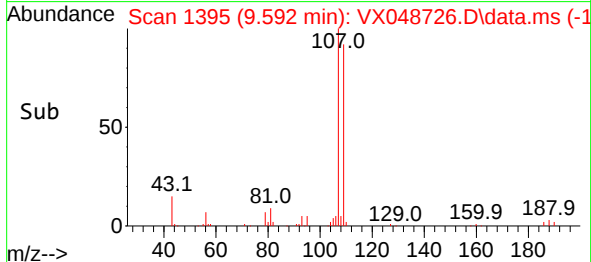
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



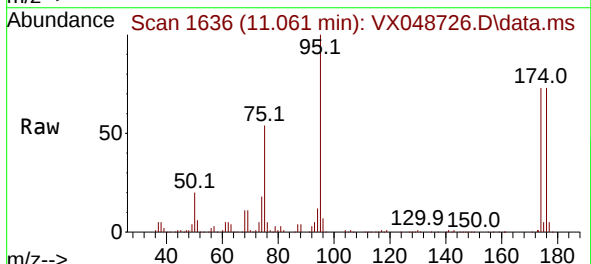
Tgt Ion:107 Resp: 47890
Ion Ratio Lower Upper
107 100
109 93.4 74.9 112.3

Manual Integrations
APPROVED

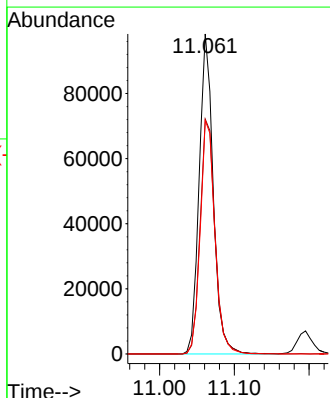
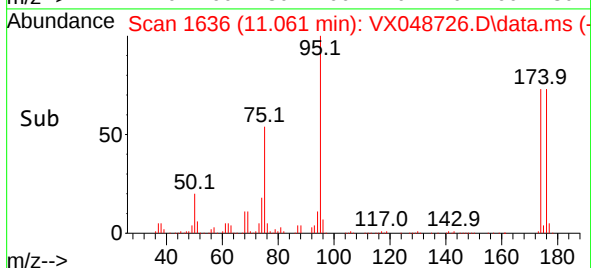
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

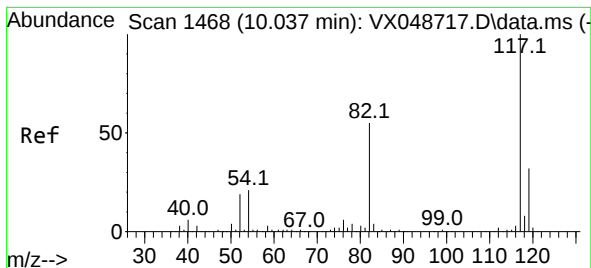


#62
4-Bromofluorobenzene
Concen: 52.490 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31



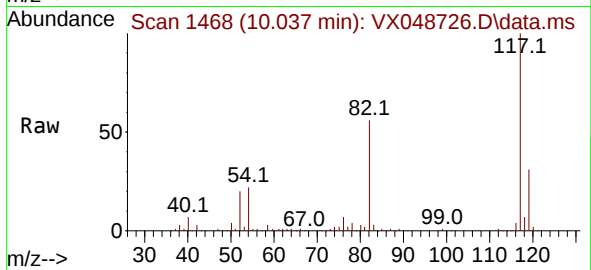
Tgt Ion: 95 Resp: 128406
Ion Ratio Lower Upper
95 100
174 77.7 0.0 157.8
176 76.0 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

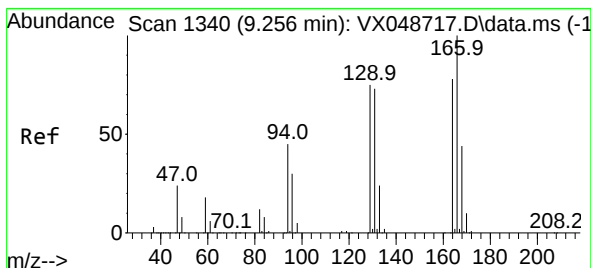
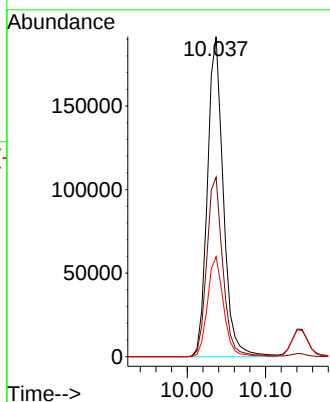
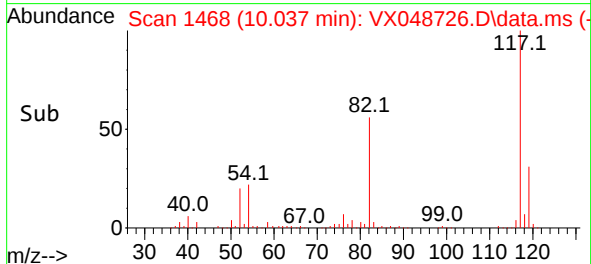
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion:117 Resp: 26939
Ion Ratio Lower Upper
117 100
82 56.1 44.1 66.1
119 31.3 25.2 37.8

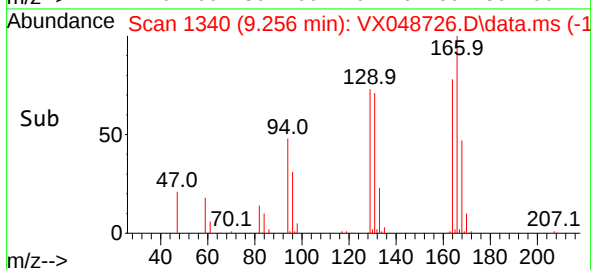
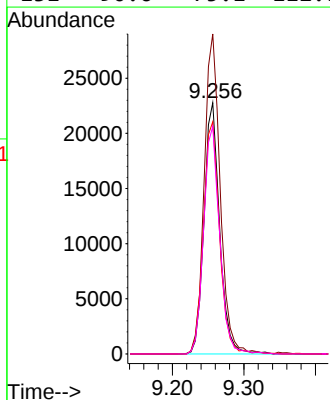
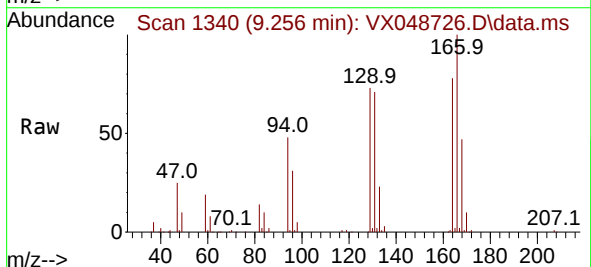
Manual Integrations
APPROVED

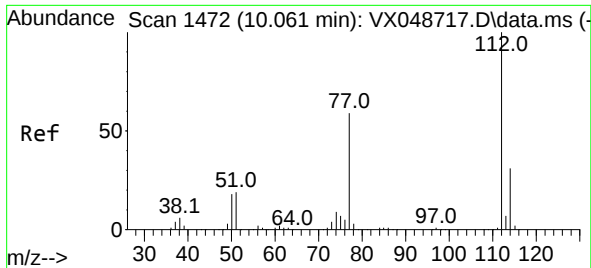
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#64
Tetrachloroethene
Concen: 17.575 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

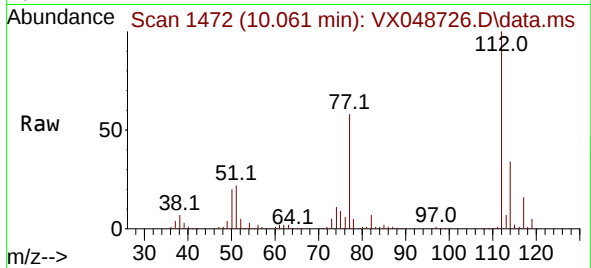
Tgt Ion:164 Resp: 34511
Ion Ratio Lower Upper
164 100
166 127.4 103.1 154.7
129 92.4 76.9 115.3
131 90.6 75.1 112.7





#65
Chlorobenzene
Concen: 18.630 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

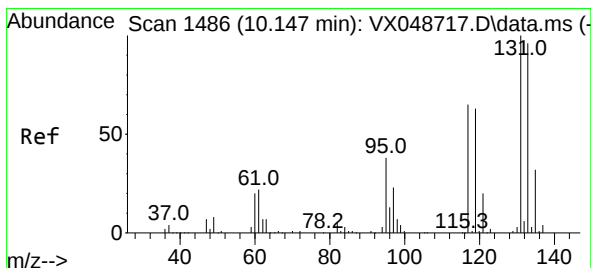
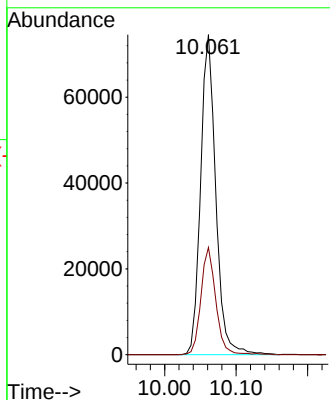
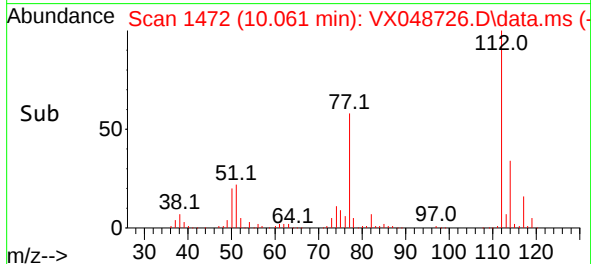
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion:112 Resp: 109860
Ion Ratio Lower Upper
112 100
114 33.5 24.8 37.2

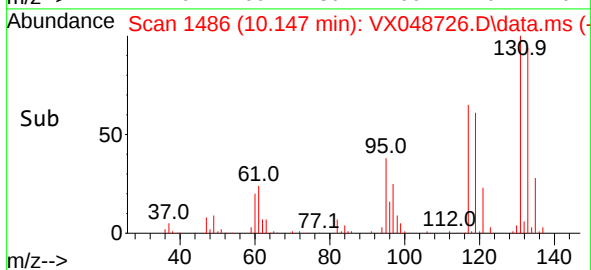
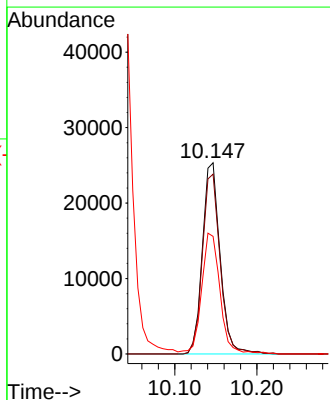
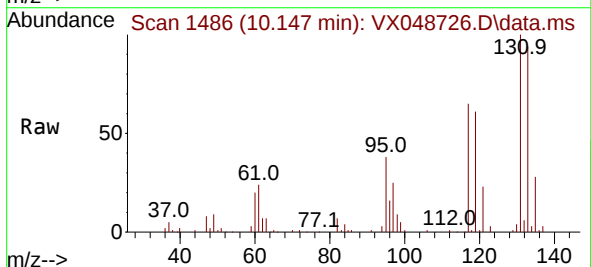
Manual Integrations
APPROVED

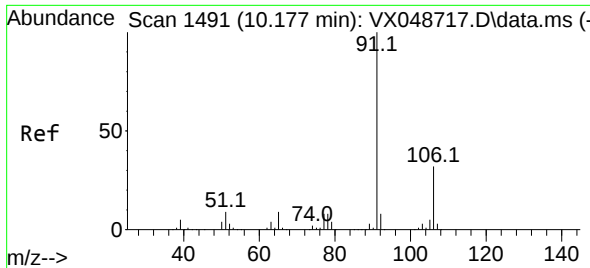
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.960 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

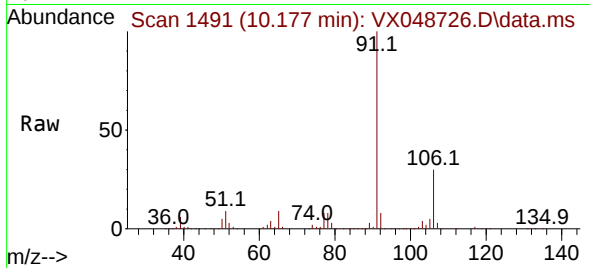
Tgt Ion:131 Resp: 37880
Ion Ratio Lower Upper
131 100
133 94.8 48.3 144.8
119 65.8 32.6 97.7





#67
Ethyl Benzene
Concen: 19.822 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

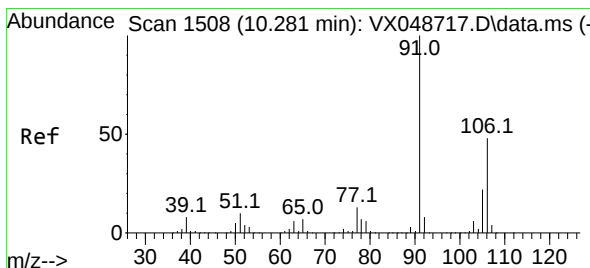
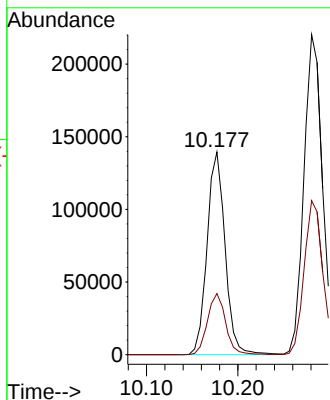
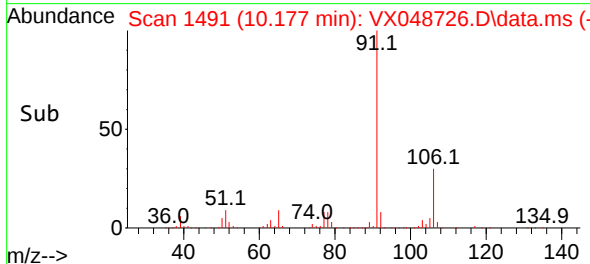
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 91 Resp: 19073
Ion Ratio Lower Upper
91 100
106 30.1 25.3 37.9

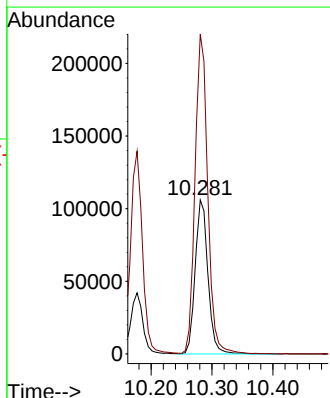
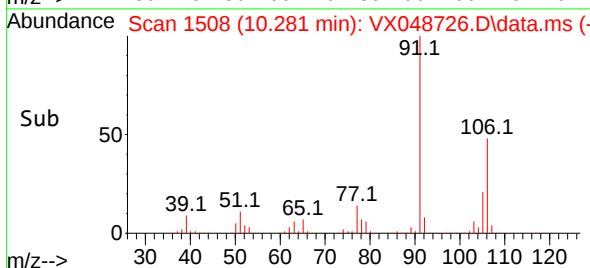
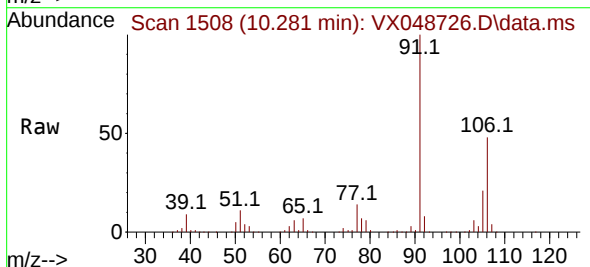
Manual Integrations
APPROVED

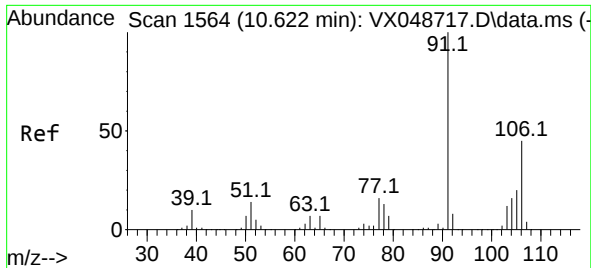
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#68
m/p-Xylenes
Concen: 41.164 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Tgt Ion:106 Resp: 154292
Ion Ratio Lower Upper
106 100
91 205.5 164.2 246.4





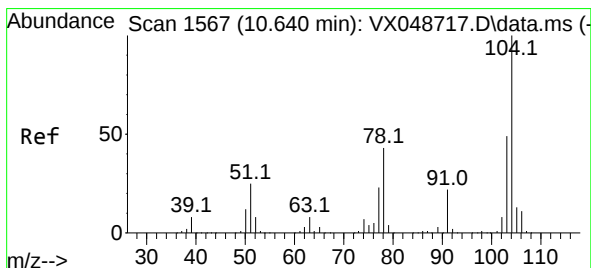
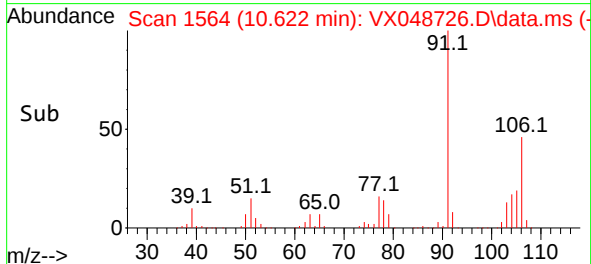
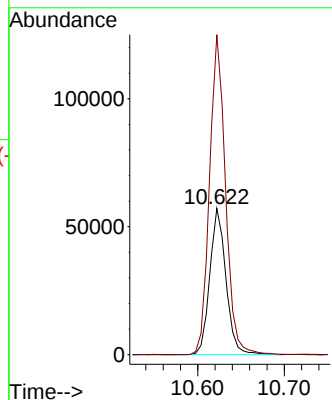
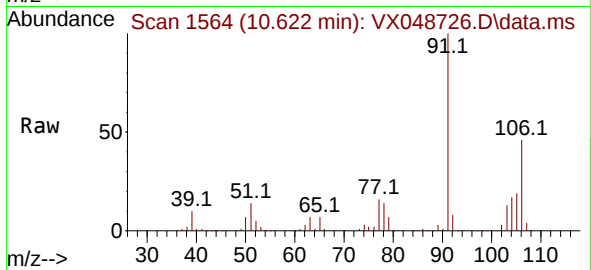
#69
o-Xylene
Concen: 21.083 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion:106 Resp: 74050
Ion Ratio Lower Upper
106 100
91 216.7 108.1 324.3

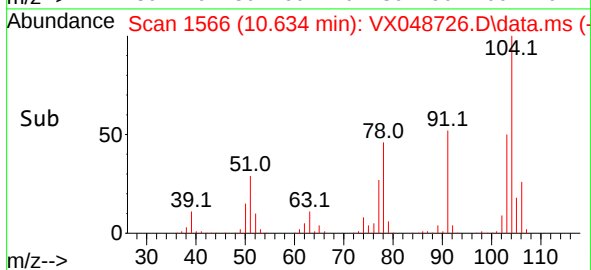
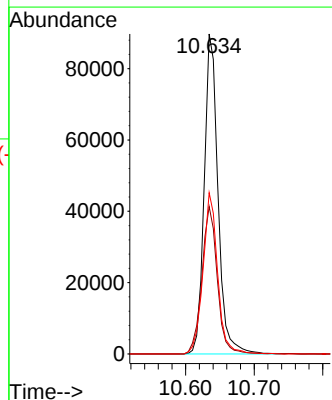
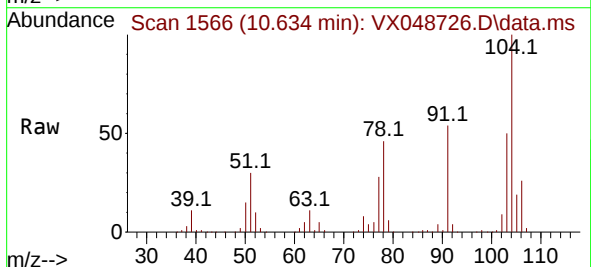
Manual Integrations
APPROVED

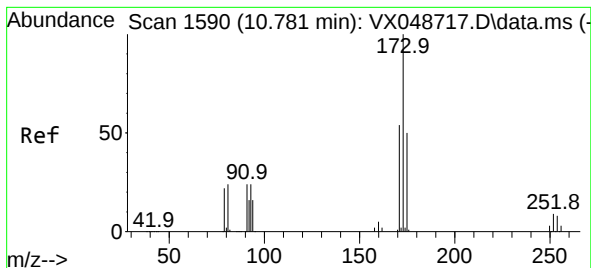
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#70
Styrene
Concen: 20.914 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Tgt Ion:104 Resp: 126101
Ion Ratio Lower Upper
104 100
78 51.3 40.6 60.8
103 53.4 43.4 65.2





#71

Bromoform

Concen: 18.317 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048726.D

Acq: 05 Dec 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

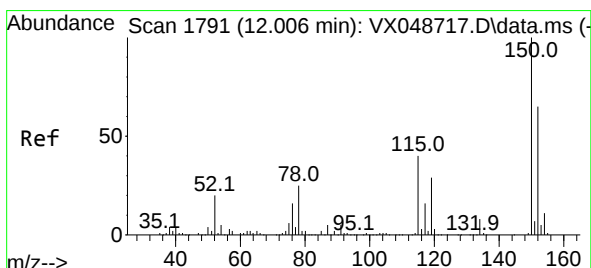
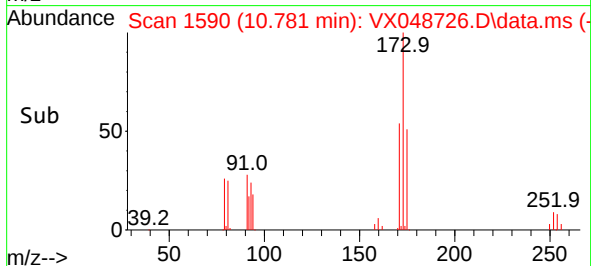
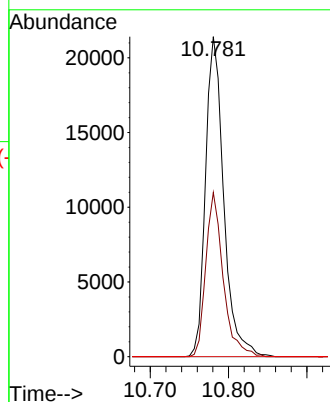
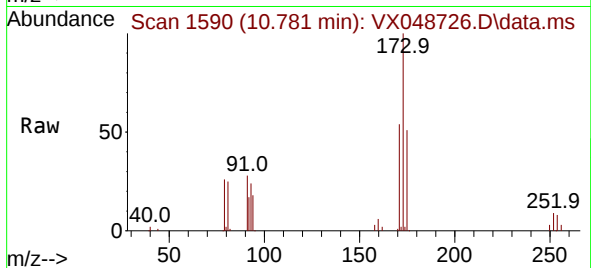
Tgt Ion:173	Resp:	34490
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.3 72.8
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

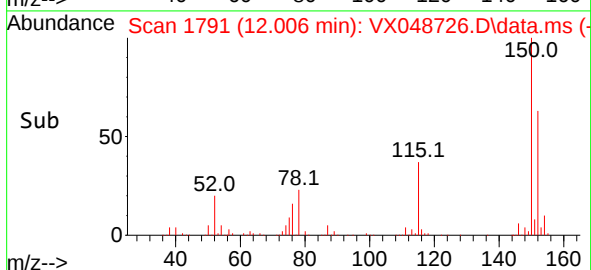
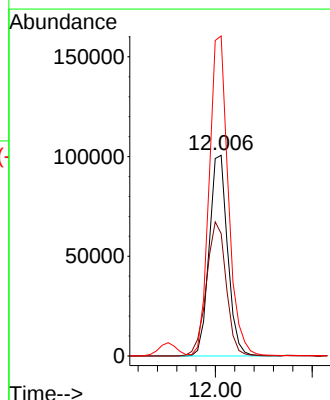
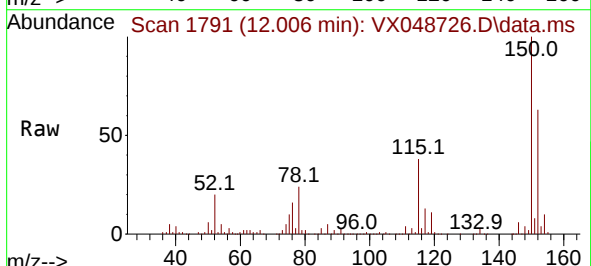
RT: 12.006 min Scan# 1791

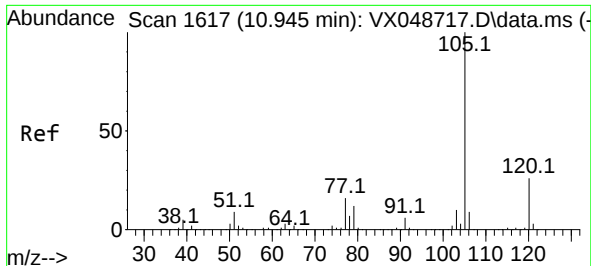
Delta R.T. -0.000 min

Lab File: VX048726.D

Acq: 05 Dec 2025 11:31

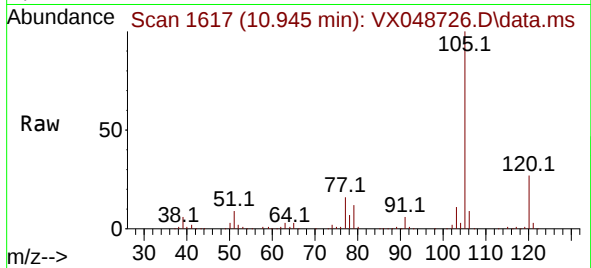
Tgt Ion:152	Resp:	132992
Ion Ratio	Lower	Upper
152	100	
115	71.8	42.1 126.4
150	164.8	0.0 347.8





#73
Isopropylbenzene
Concen: 21.092 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

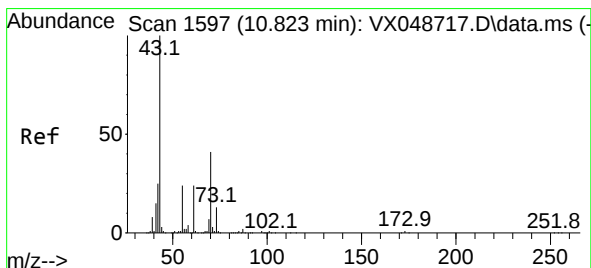
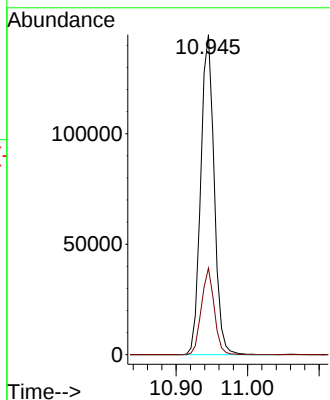
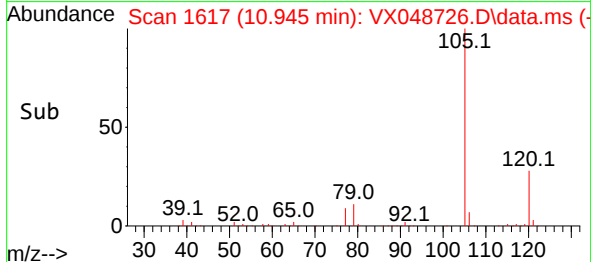
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion:105 Resp: 18902
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5

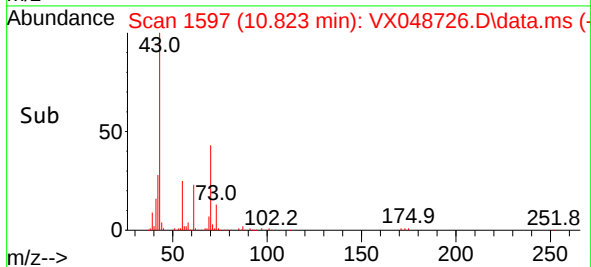
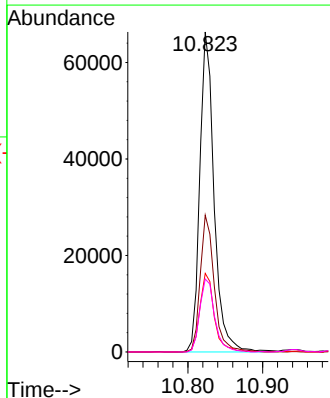
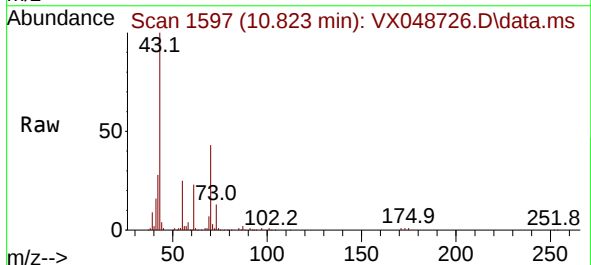
Manual Integrations
APPROVED

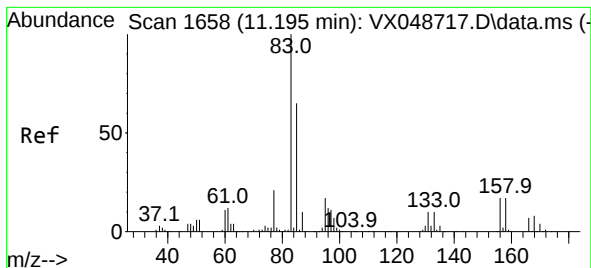
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#74
N-ethyl acetate
Concen: 22.648 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Tgt Ion: 43 Resp: 88194
Ion Ratio Lower Upper
43 100
70 42.1 33.9 50.9
55 24.7 19.1 28.7
61 23.8 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.201 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX048726.D

Acq: 05 Dec 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

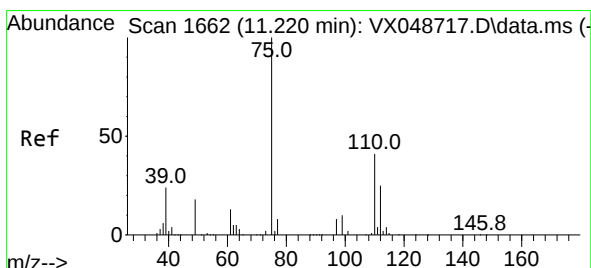
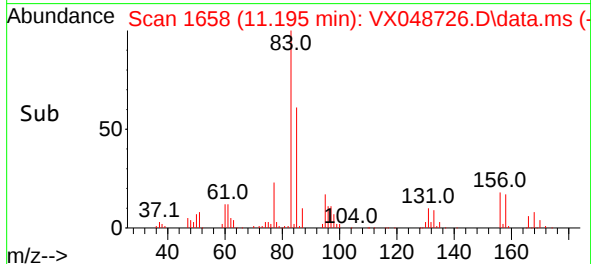
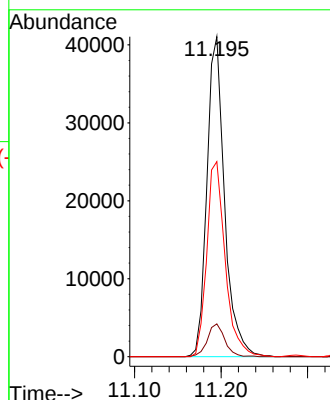
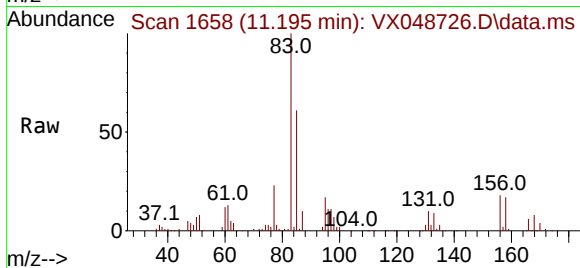
Tgt Ion:	83	Resp:	5806
Ion Ratio	Lower	Upper	
83	100		
131	10.1	4.9	14.7
85	63.8	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#76

1,2,3-Trichloropropane

Concen: 22.941 ug/l m

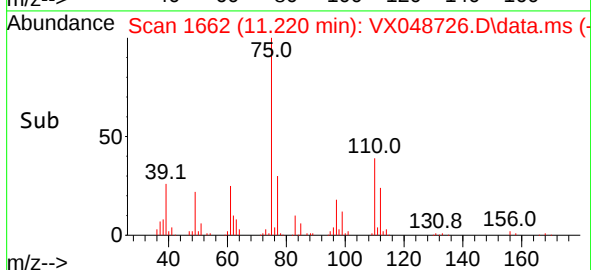
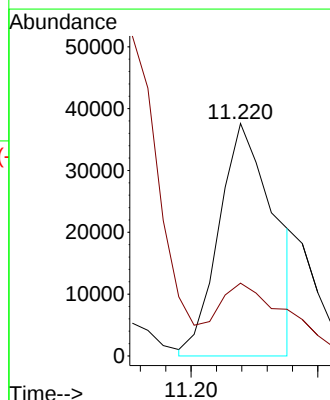
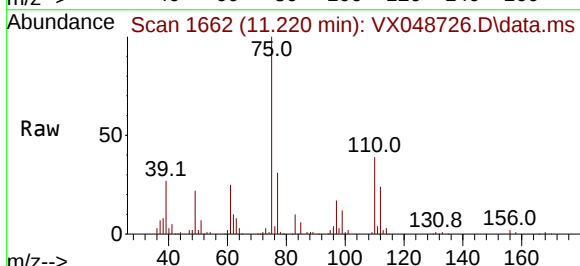
RT: 11.220 min Scan# 1662

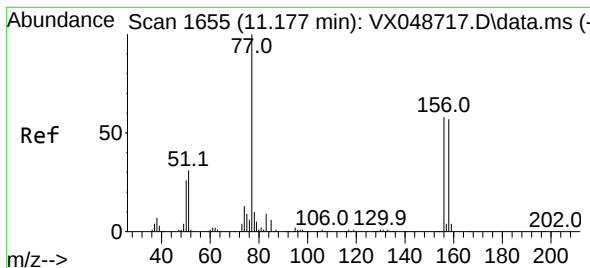
Delta R.T. -0.000 min

Lab File: VX048726.D

Acq: 05 Dec 2025 11:31

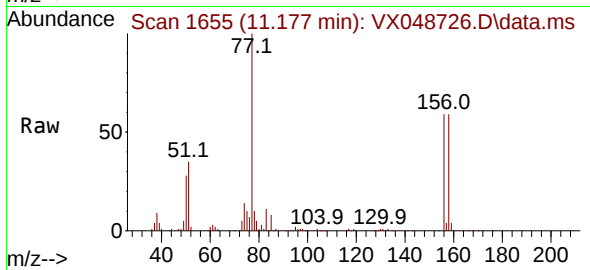
Tgt Ion:	75	Resp:	56826
Ion Ratio	Lower	Upper	
75	100		
77	40.9	24.3	73.0





#77
Bromobenzene
Concen: 18.361 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

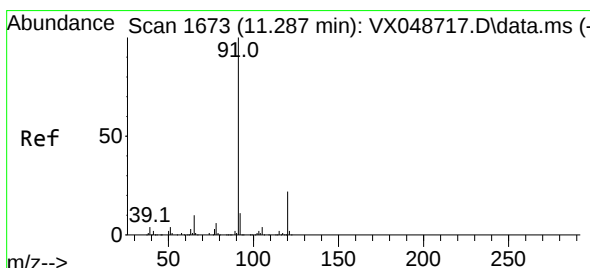
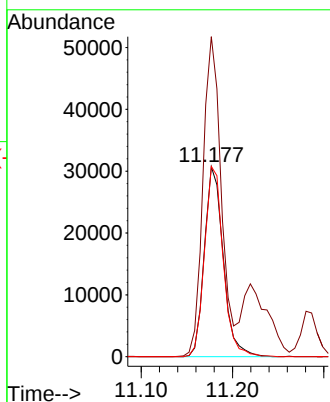
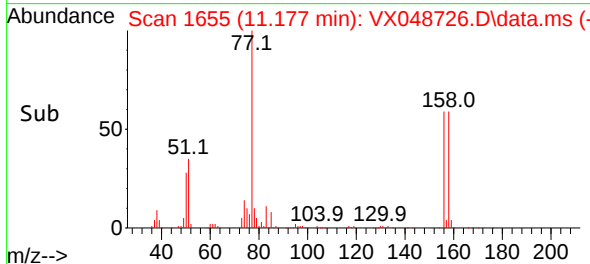
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



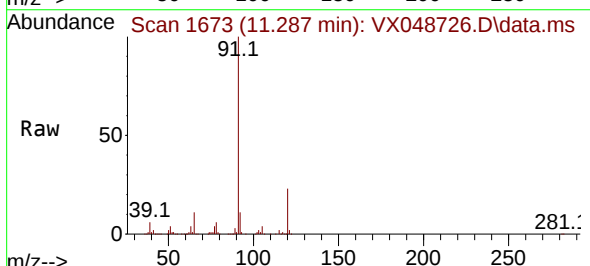
Tgt Ion:156 Resp: 4392
Ion Ratio Lower Upper
156 100
77 161.9 80.3 240.9
158 99.5 48.9 146.6

Manual Integrations
APPROVED

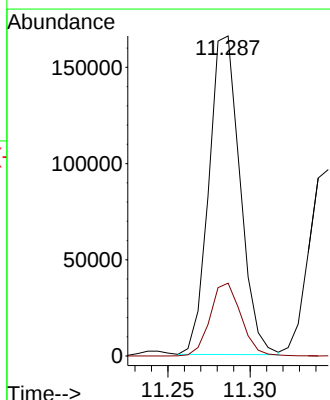
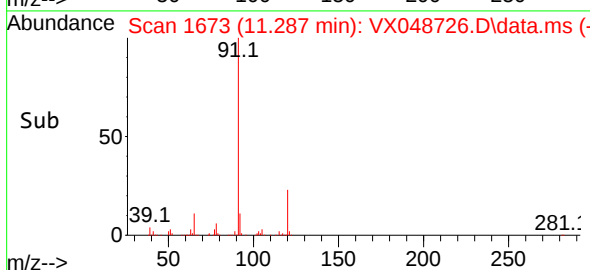
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

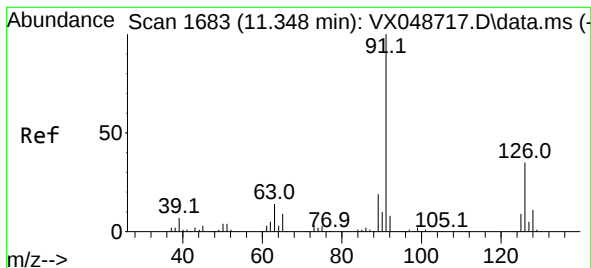


#78
n-propylbenzene
Concen: 21.016 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31



Tgt Ion: 91 Resp: 218146
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.2





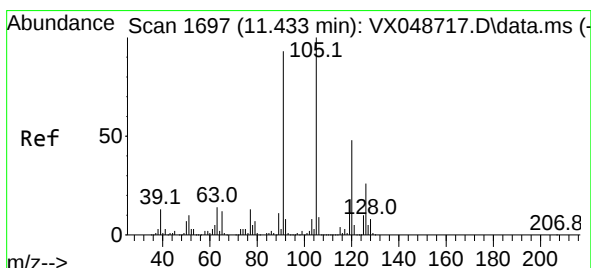
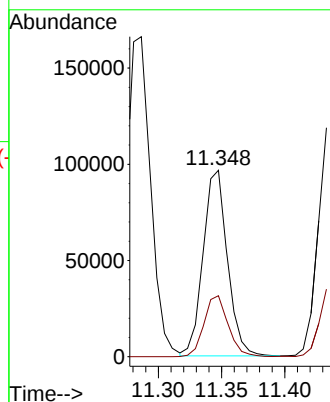
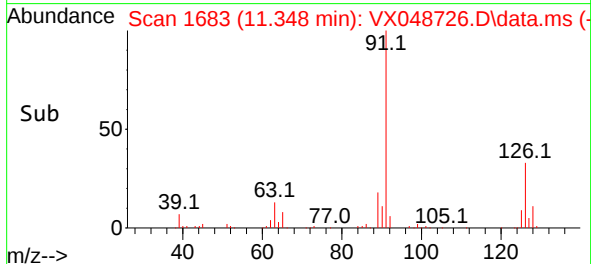
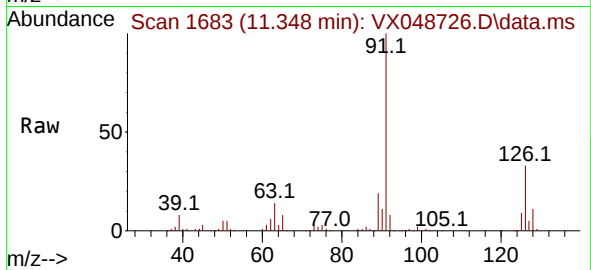
#79
2-Chlorotoluene
Concen: 20.383 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion: 91 Resp: 12901
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.3

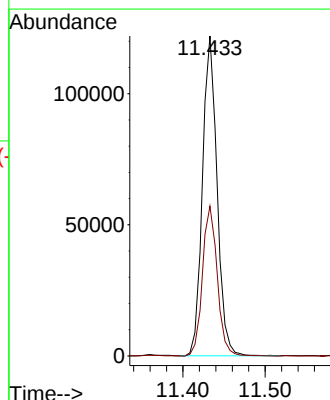
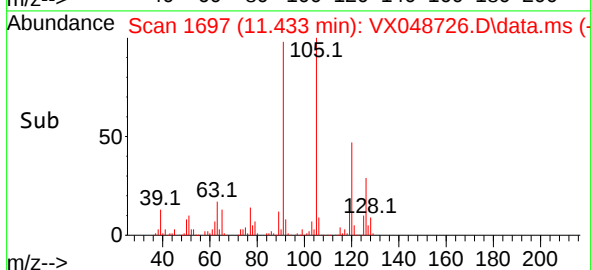
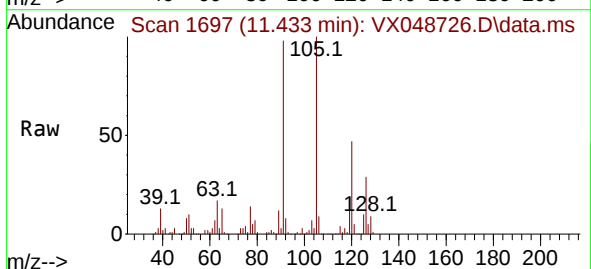
Manual Integrations
APPROVED

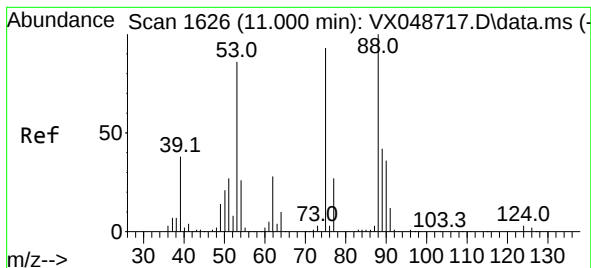
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.379 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Tgt Ion:105 Resp: 150128
Ion Ratio Lower Upper
105 100
120 47.5 24.4 73.2





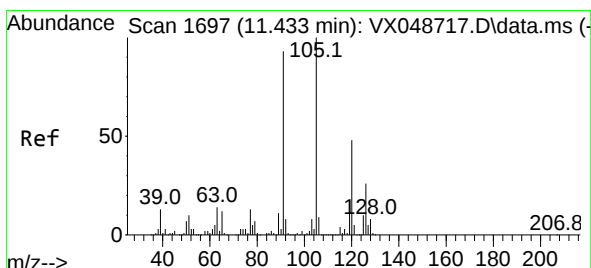
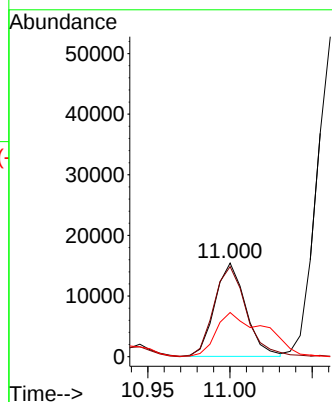
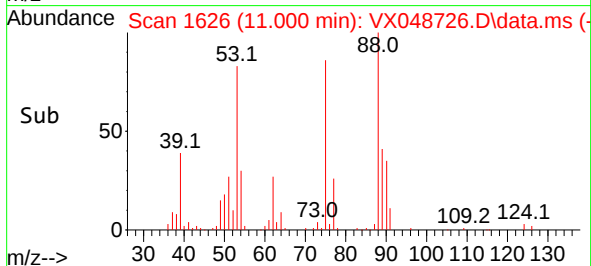
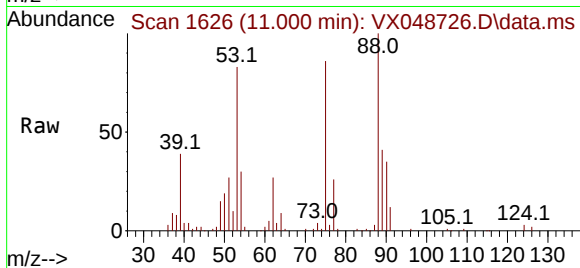
#81
trans-1,4-Dichloro-2-butene
Concen: 19.207 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion: 75 Resp: 20029
Ion Ratio Lower Upper
75 100
53 103.4 79.9 119.9
89 75.7 67.1 100.7

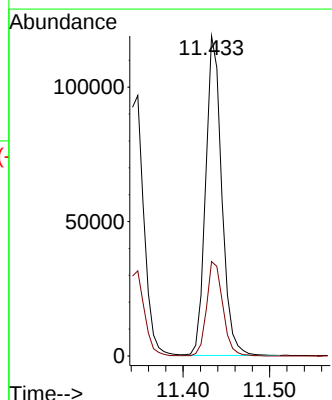
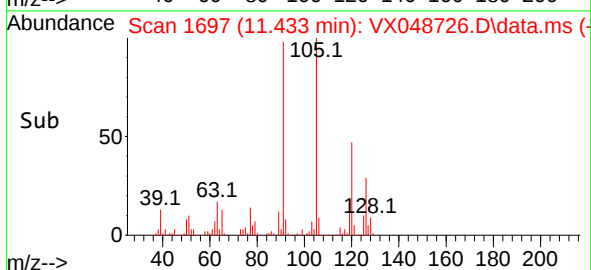
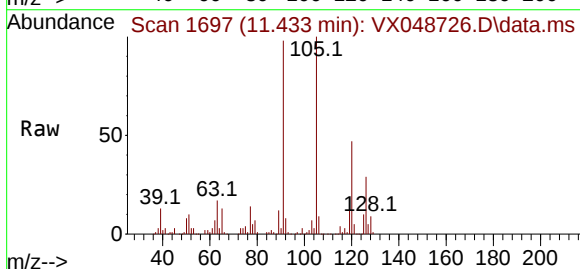
Manual Integrations
APPROVED

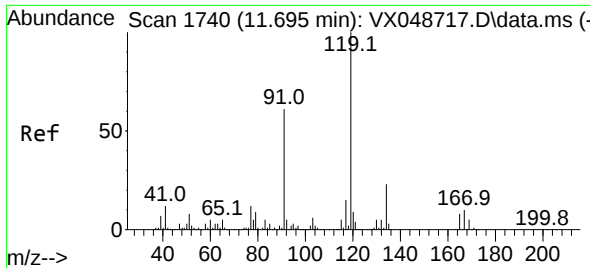
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#82
4-Chlorotoluene
Concen: 20.734 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

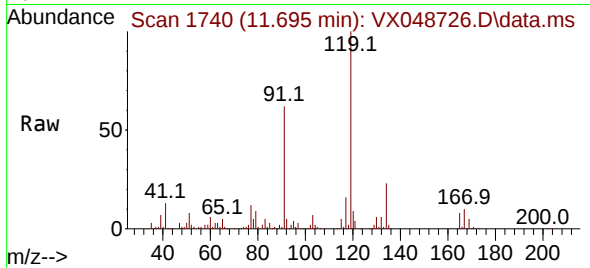
Tgt Ion: 91 Resp: 153143
Ion Ratio Lower Upper
91 100
126 29.8 14.7 44.1





#83
tert-Butylbenzene
Concen: 19.584 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

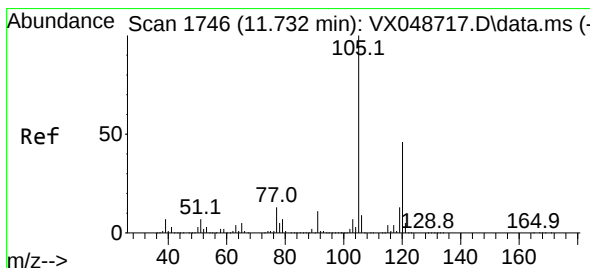
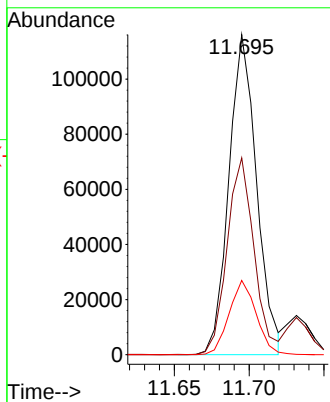
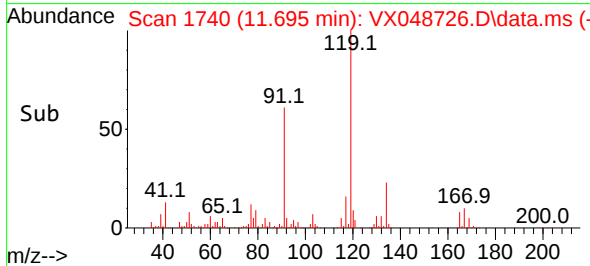
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



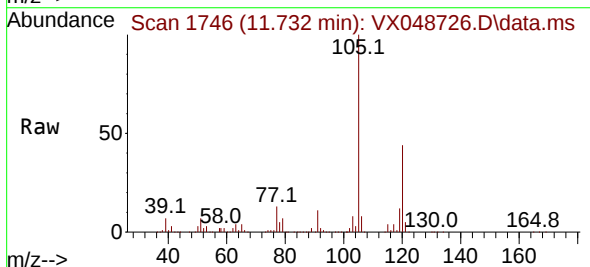
Tgt Ion:119 Resp: 14990
Ion Ratio Lower Upper
119 100
91 59.9 28.4 85.2
134 22.7 11.2 33.5

Manual Integrations
APPROVED

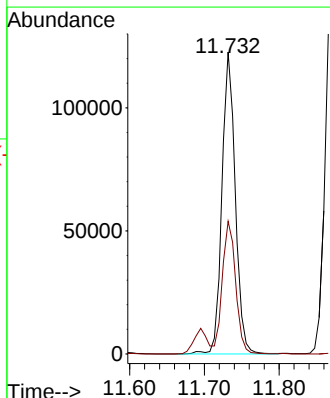
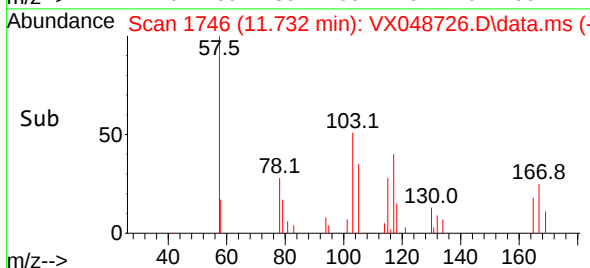
Reviewed By :John Carbone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

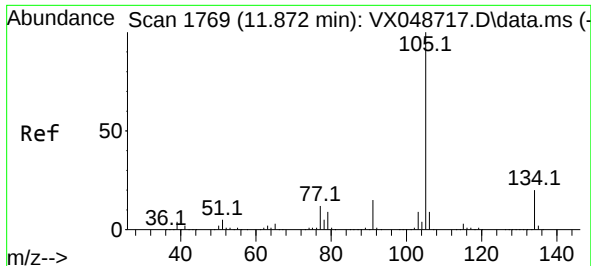


#84
1,2,4-Trimethylbenzene
Concen: 20.489 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31



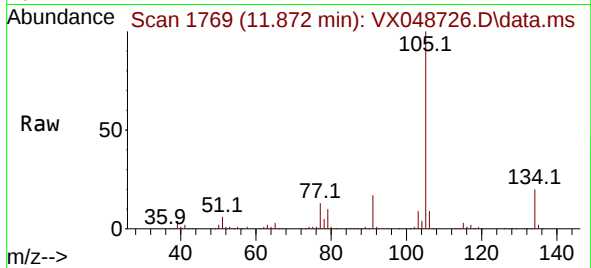
Tgt Ion:105 Resp: 152255
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 20.411 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048726.D
 Acq: 05 Dec 2025 11:31

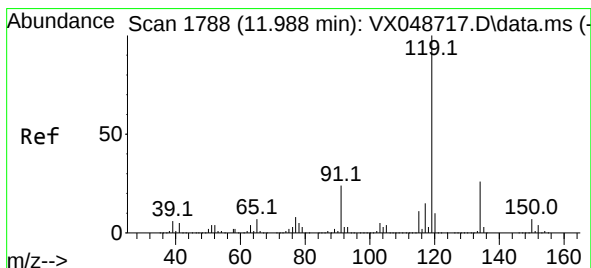
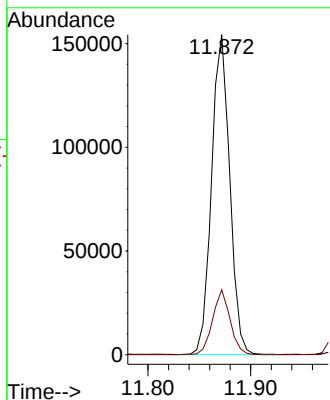
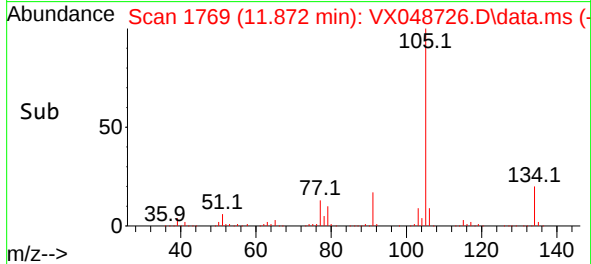
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01



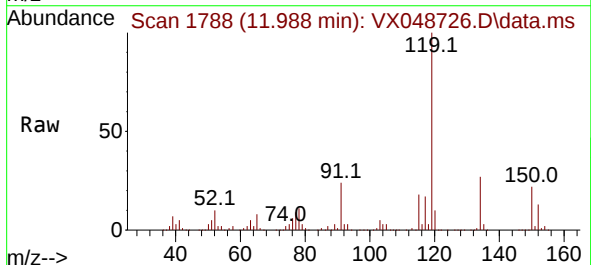
Tgt Ion:105 Resp: 18934
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5

Manual Integrations
 APPROVED

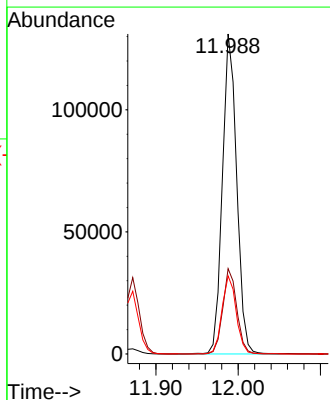
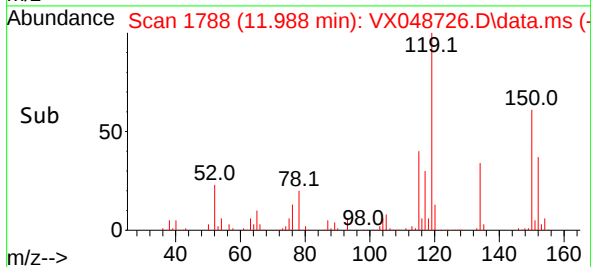
Reviewed By :John Carlone 12/08/2025
 Supervised By :Semsettin Yesilyurt 12/08/2025

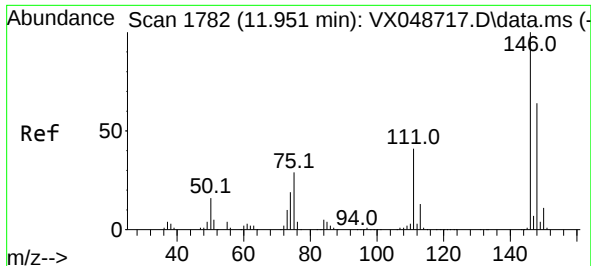


#86
 p-Isopropyltoluene
 Concen: 20.008 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048726.D
 Acq: 05 Dec 2025 11:31



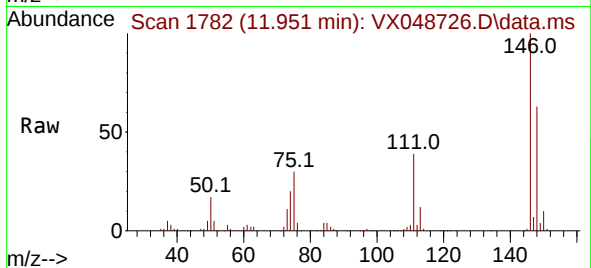
Tgt Ion:119 Resp: 158652
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 24.3 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 19.160 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

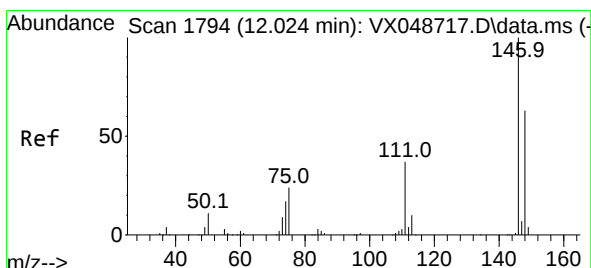
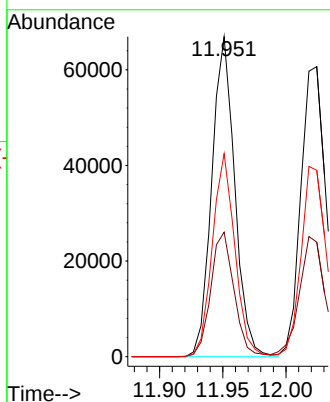
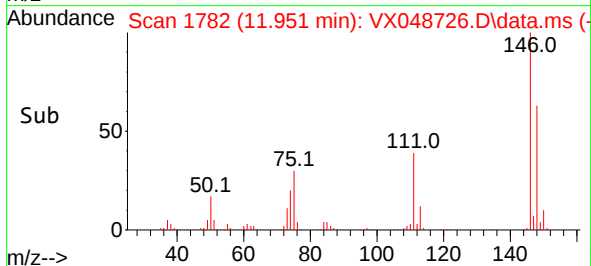
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion:146 Resp: 84489
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.8
148 62.2 32.1 96.5

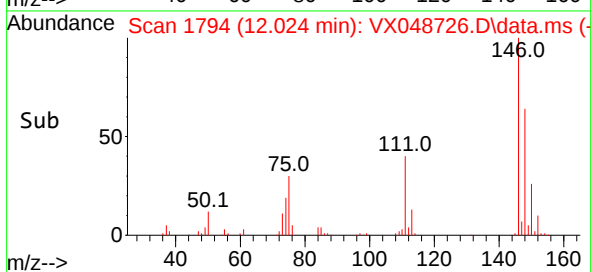
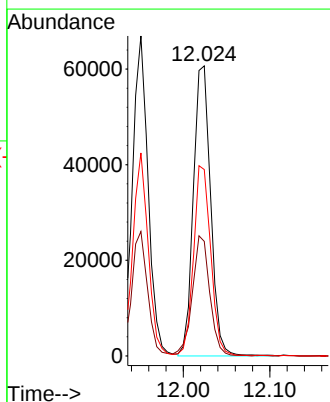
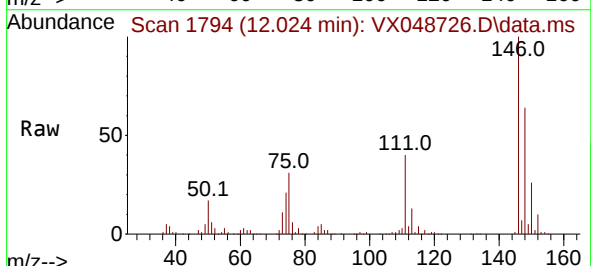
Manual Integrations
APPROVED

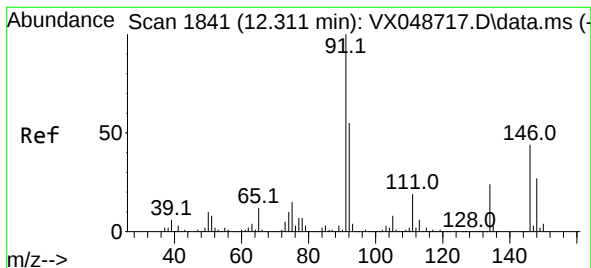
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#88
1,4-Dichlorobenzene
Concen: 18.479 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

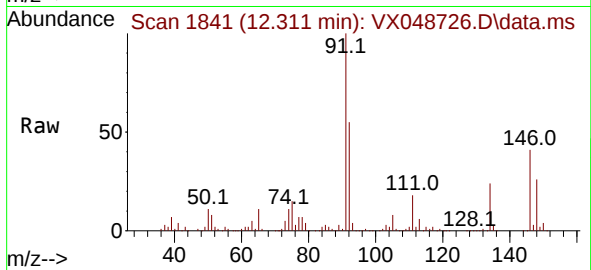
Tgt Ion:146 Resp: 84209
Ion Ratio Lower Upper
146 100
111 41.4 19.6 58.7
148 65.2 31.6 94.7





#89
n-Butylbenzene
Concen: 19.849 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

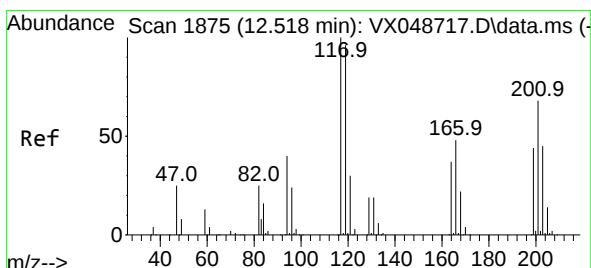
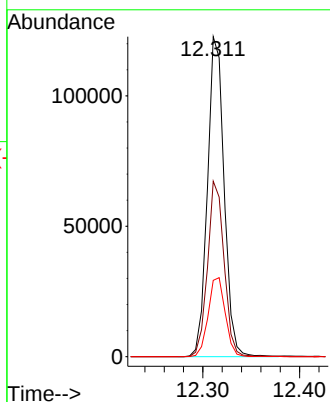
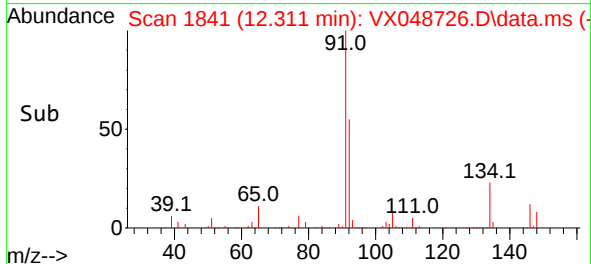
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 91 Resp: 147361
Ion Ratio Lower Upper
91 100
92 54.5 27.1 81.3
134 25.3 12.9 38.6

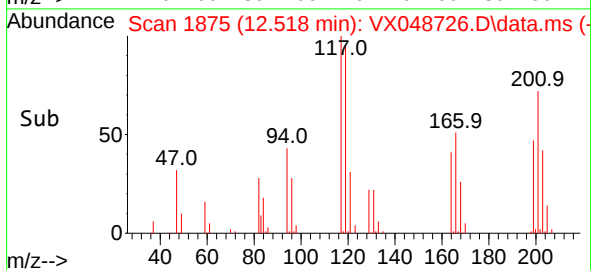
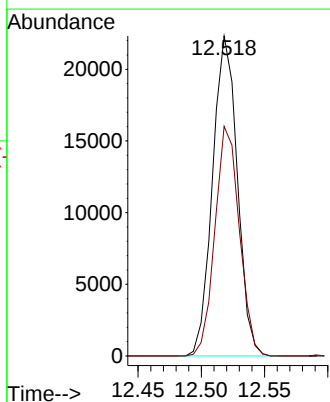
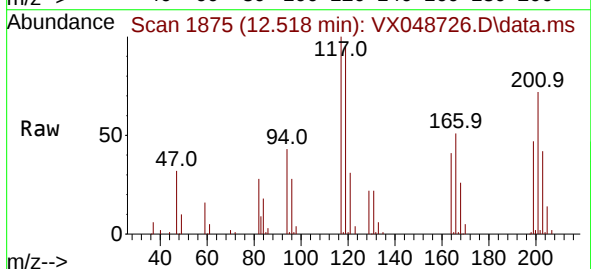
Manual Integrations
APPROVED

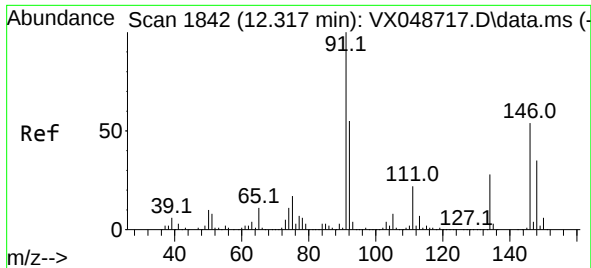
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#90
Hexachloroethane
Concen: 18.760 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

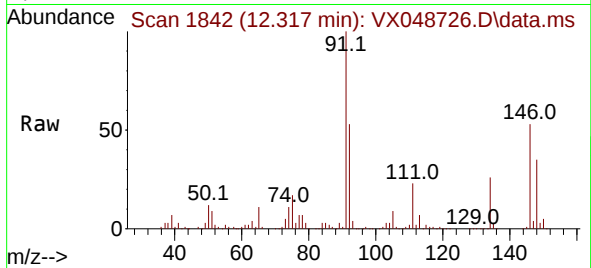
Tgt Ion:117 Resp: 30361
Ion Ratio Lower Upper
117 100
201 70.8 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 18.475 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31

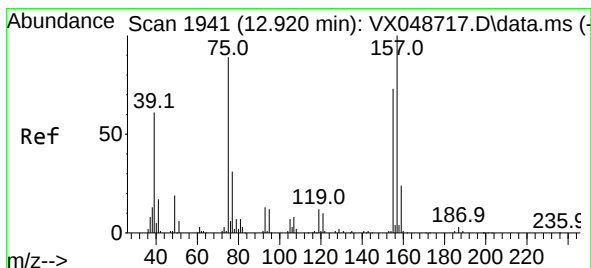
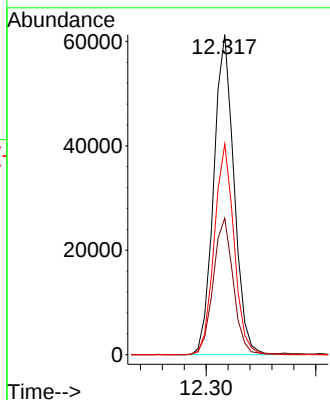
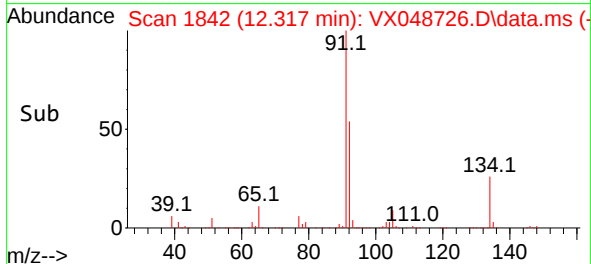
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



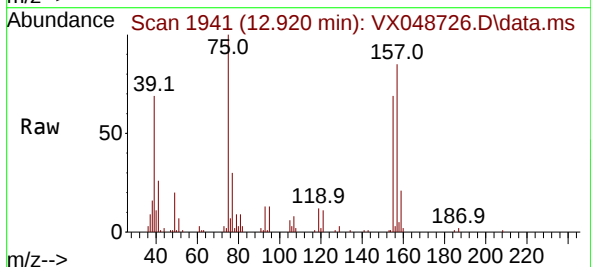
Tgt Ion:146 Resp: 7898
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.5
148 64.2 32.0 96.0

Manual Integrations
APPROVED

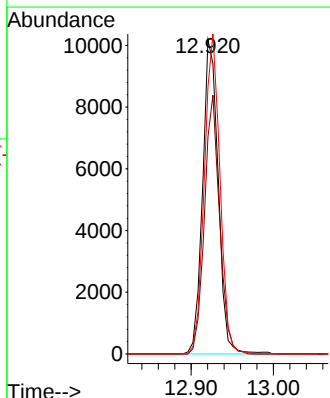
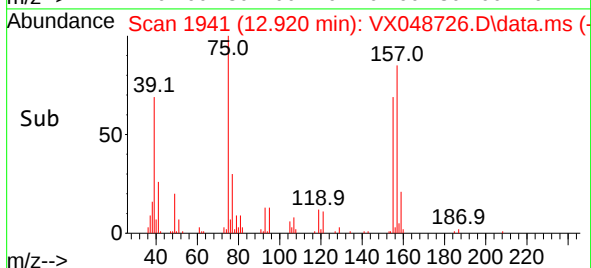
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

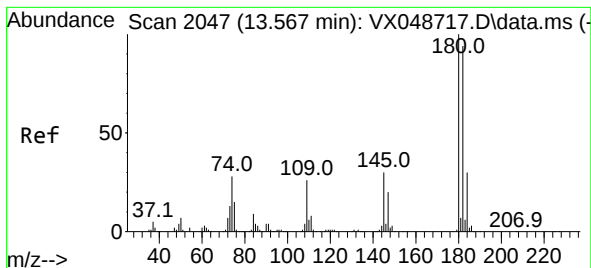


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.285 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048726.D
Acq: 05 Dec 2025 11:31



Tgt Ion: 75 Resp: 13457
Ion Ratio Lower Upper
75 100
155 79.6 43.0 129.2
157 101.6 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 17.057 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048726.D

Acq: 05 Dec 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

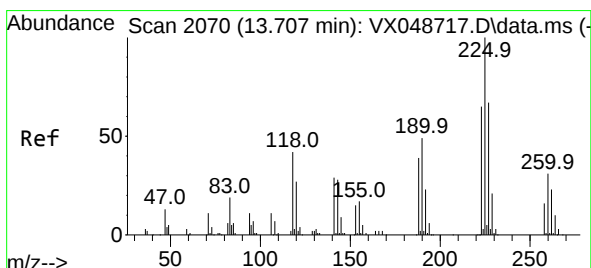
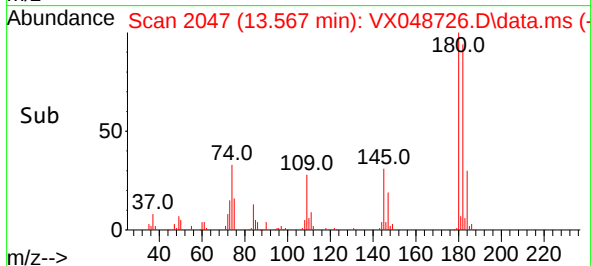
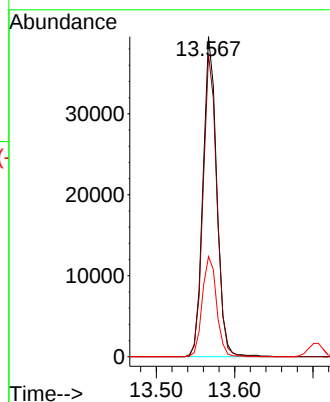
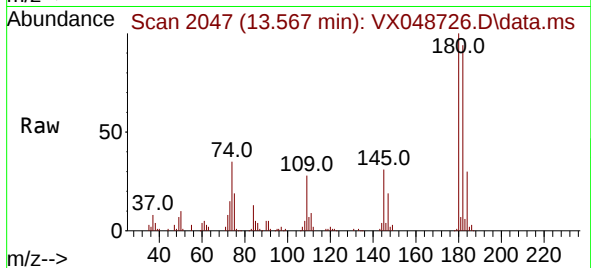
Tgt Ion:180	Resp:	4816
Ion Ratio	Lower	Upper
180	100	
182	94.3	46.9 140.8
145	32.4	15.1 45.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#94

Hexachlorobutadiene

Concen: 18.186 ug/l

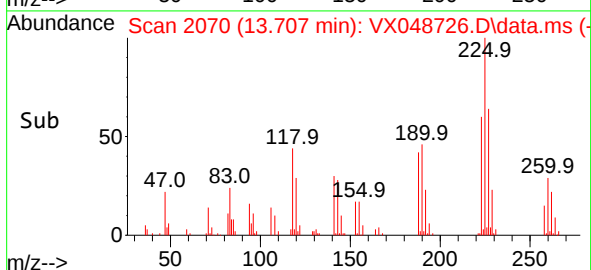
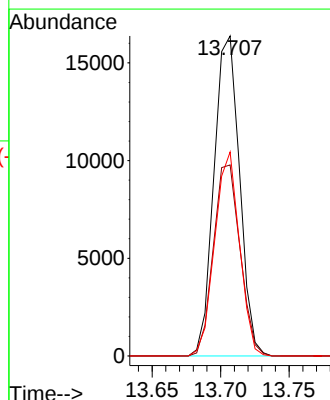
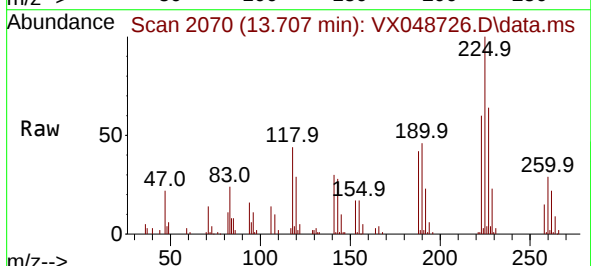
RT: 13.707 min Scan# 2070

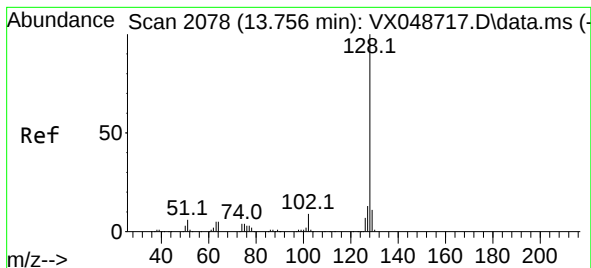
Delta R.T. -0.000 min

Lab File: VX048726.D

Acq: 05 Dec 2025 11:31

Tgt Ion:225	Resp:	21240
Ion Ratio	Lower	Upper
225	100	
223	62.5	33.0 98.9
227	61.7	32.9 98.7





#95

Naphthalene

Concen: 20.946 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048726.D

Acq: 05 Dec 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

Tgt Ion:128 Resp: 154818

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

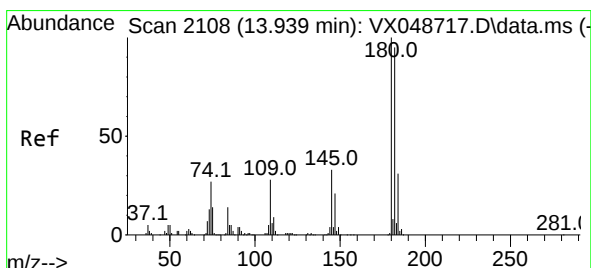
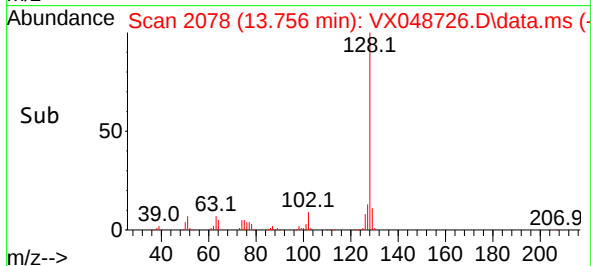
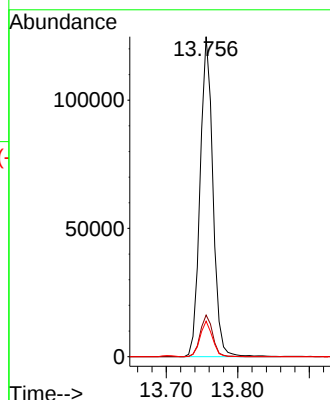
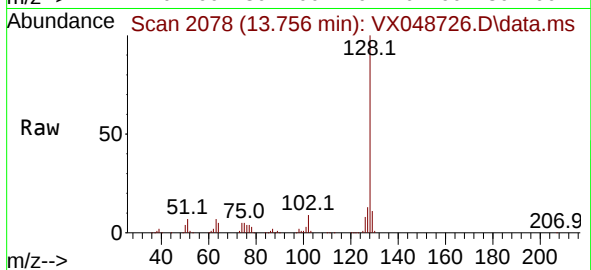
129 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#96

1,2,3-Trichlorobenzene

Concen: 17.290 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048726.D

Acq: 05 Dec 2025 11:31

Tgt Ion:180 Resp: 45023

Ion Ratio Lower Upper

180 100

182 93.1 48.0 144.2

145 34.0 16.6 49.8

