

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112625\
 Data File : VX048691.D
 Acq On : 26 Nov 2025 13:27
 Operator : JC/MD
 Sample : VX1126WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBS01

Quant Time: Nov 27 01:35:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/01/2025
 Supervised By : Semsettin Yesilyurt 12/01/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	145805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	244738	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	217498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	112996	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.940	65	107027	52.679	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.360%	
35) Dibromofluoromethane	5.373	113	89718	48.435	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.880%	
50) Toluene-d8	8.635	98	291951	50.536	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.080%	
62) 4-Bromofluorobenzene	11.061	95	108254	50.282	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.560%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.173	85	21865	18.507	ug/l	97
3) Chloromethane	1.301	50	25541	16.299	ug/l	98
4) Vinyl Chloride	1.380	62	27120	15.286	ug/l	99
5) Bromomethane	1.618	94	20869	18.628	ug/l	96
6) Chloroethane	1.697	64	20395	17.553	ug/l	99
7) Trichlorofluoromethane	1.898	101	48338	17.221	ug/l	99
8) Diethyl Ether	2.136	74	20221	17.947	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.337	101	31894	19.627	ug/l	100
10) Methyl Iodide	2.453	142	39595	16.465	ug/l	99
11) Tert butyl alcohol	2.935	59	44395	115.318	ug/l	97
12) 1,1-Dichloroethene	2.325	96	31046	18.291	ug/l	94
13) Acrolein	2.240	56	4235	76.030	ug/l	91
14) Allyl chloride	2.666	41	59595	18.858	ug/l	96
15) Acrylonitrile	3.056	53	124002	110.338	ug/l	98
16) Acetone	2.374	43	96482	100.324	ug/l	99
17) Carbon Disulfide	2.520	76	67085	14.045	ug/l	99
18) Methyl Acetate	2.697	43	58539	22.150	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	127107	21.206	ug/l	98
20) Methylene Chloride	2.788	84	38522	19.483	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	32782	18.223	ug/l	93
22) Diisopropyl ether	3.751	45	126795	20.895	ug/l	95
23) Vinyl Acetate	3.715	43	545560	102.654	ug/l	99
24) 1,1-Dichloroethane	3.605	63	68854	20.679	ug/l	97
25) 2-Butanone	4.538	43	156468	109.982	ug/l	95
26) 2,2-Dichloropropane	4.465	77	57722	20.335	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	43117	19.608	ug/l	96
28) Bromochloromethane	4.885	49	31505	19.261	ug/l	99
29) Tetrahydrofuran	4.989	42	107083	105.534	ug/l	99
30) Chloroform	5.080	83	75554	21.980	ug/l	96
31) Cyclohexane	5.465	56	47230	17.312	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	61881	20.628	ug/l	99
36) 1,1-Dichloropropene	5.678	75	44396	17.899	ug/l	98
37) Ethyl Acetate	4.702	43	69373	19.869	ug/l	98
38) Carbon Tetrachloride	5.672	117	52763	18.687	ug/l	96
39) Methylcyclohexane	7.367	83	47247	16.965	ug/l	97
40) Benzene	6.025	78	140891	18.325	ug/l	97

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	30755	20.030	ug/l	96
42) 1,2-Dichloroethane	6.080	62	56468	21.435	ug/l	97
43) Isopropyl Acetate	6.324	43	98075	19.983	ug/l	99
44) Trichloroethene	7.117	130	36150	19.670	ug/l	100
45) 1,2-Dichloropropane	7.415	63	37735	21.345	ug/l	99
46) Dibromomethane	7.568	93	29890	23.181	ug/l	96
47) Bromodichloromethane	7.806	83	61390	23.866	ug/l	97
48) Methyl methacrylate	7.684	41	48371	22.171	ug/l	97
49) 1,4-Dioxane	7.641	88	15430	464.140	ug/l	94
51) 4-Methyl-2-Pentanone	8.555	43	338106	121.023	ug/l	98
52) Toluene	8.702	92	90654	22.395	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	59308	22.376	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	63634	23.186	ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	41044	25.379	ug/l	95
56) Ethyl methacrylate	9.098	69	61946	23.022	ug/l	98
57) 1,3-Dichloropropane	9.293	76	61463	21.834	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	154321	106.678	ug/l	99
59) 2-Hexanone	9.415	43	243868	117.349	ug/l	97
60) Dibromochloromethane	9.507	129	44690	22.506	ug/l	98
61) 1,2-Dibromoethane	9.592	107	38808	22.155	ug/l	99
64) Tetrachloroethene	9.263	164	29478	18.660	ug/l	99
65) Chlorobenzene	10.061	112	102036	19.765	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	37868	21.892	ug/l	100
67) Ethyl Benzene	10.177	91	168878	19.481	ug/l	99
68) m/p-Xylenes	10.287	106	130004	39.819	ug/l	98
69) o-Xylene	10.622	106	61668	19.305	ug/l	97
70) Styrene	10.640	104	109642	20.461	ug/l	99
71) Bromoform	10.781	173	33435	20.952	ug/l #	98
73) Isopropylbenzene	10.945	105	161368	19.674	ug/l	98
74) N-amyl acetate	10.829	43	80999	19.668	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	60739	20.999	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	55198m	20.277	ug/l	
77) Bromobenzene	11.183	156	42342	19.992	ug/l	97
78) n-propylbenzene	11.287	91	186978	19.387	ug/l	100
79) 2-Chlorotoluene	11.348	91	115479	19.816	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	130824	19.566	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	19312	20.292	ug/l #	88
82) 4-Chlorotoluene	11.439	91	136438	19.959	ug/l	99
83) tert-Butylbenzene	11.695	119	134498	19.448	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	131698	19.521	ug/l	100
85) sec-Butylbenzene	11.872	105	161073	18.844	ug/l	100
86) p-Isopropyltoluene	11.994	119	136600	19.009	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	76955	19.387	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	77502	18.902	ug/l	98
89) n-Butylbenzene	12.317	91	126164	18.715	ug/l	99
90) Hexachloroethane	12.518	117	26219	19.150	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	73124	19.189	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.921	75	13305	19.794	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	44075	17.406	ug/l	100
94) Hexachlorobutadiene	13.707	225	17714	16.734	ug/l	97
95) Naphthalene	13.756	128	151943	18.663	ug/l	98
96) 1,2,3-Trichlorobenzene	13.939	180	42356	17.983	ug/l	99

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MSVOA_X
ClientSampleId :
VX1126WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

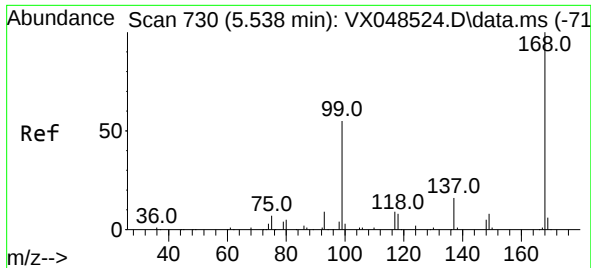
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

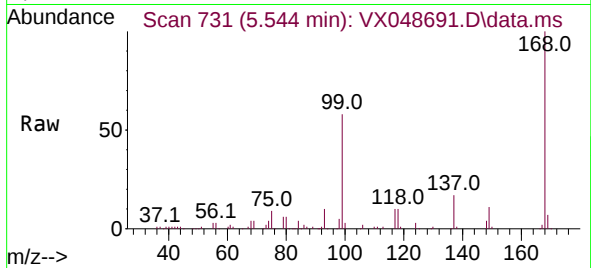
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

Page: 4



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

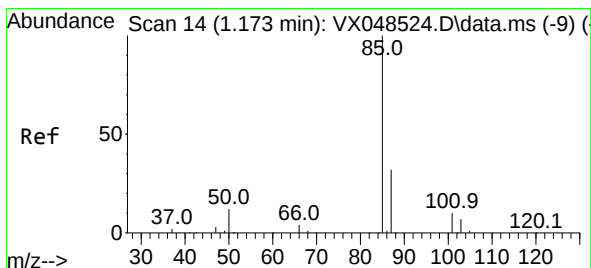
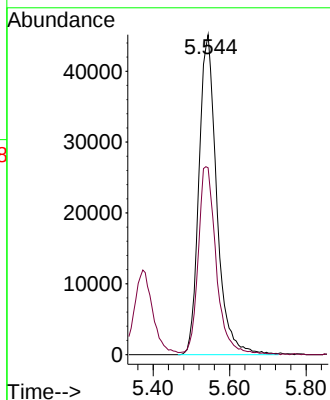
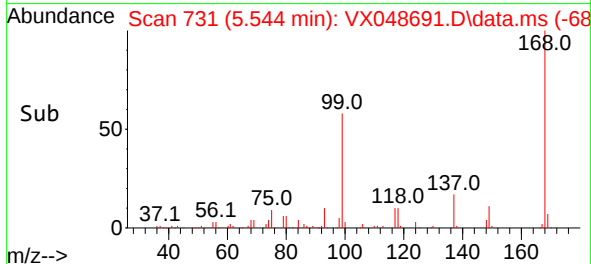
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



Tgt Ion:168 Resp: 145805
Ion Ratio Lower Upper
168 100
99 58.1 45.2 67.8

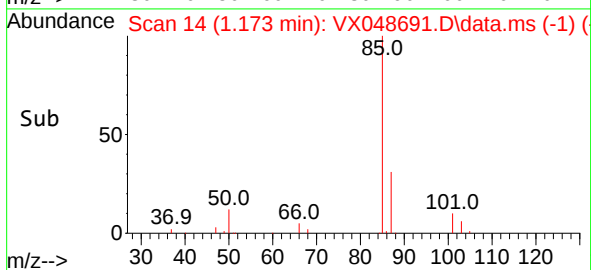
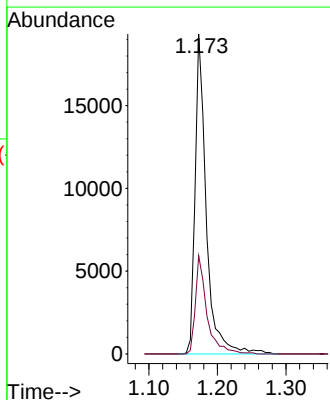
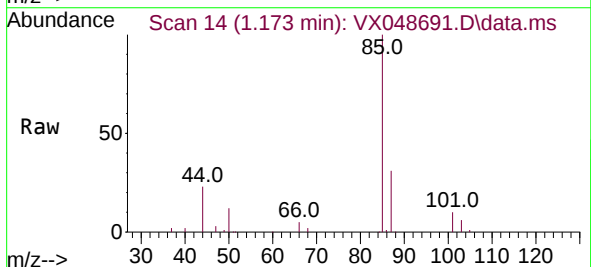
Manual Integrations
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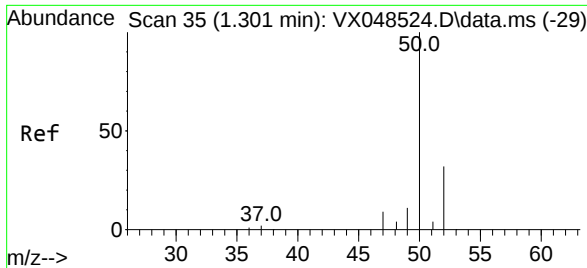
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#2
Dichlorodifluoromethane
Concen: 18.507 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Tgt Ion: 85 Resp: 21865
Ion Ratio Lower Upper
85 100
87 30.7 16.2 48.6





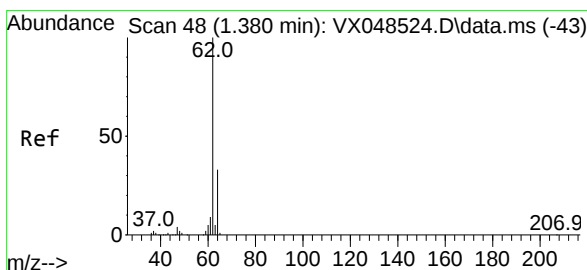
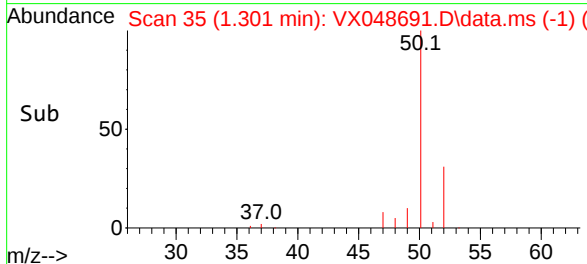
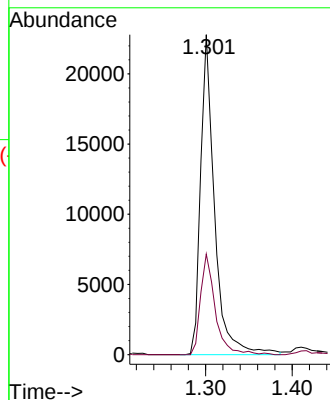
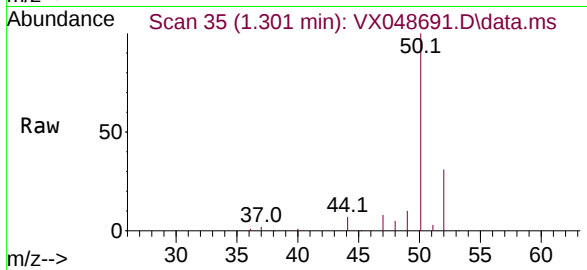
#3
Chloromethane
Concen: 16.299 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tgt Ion: 50 Resp: 2554
Ion Ratio Lower Upper
50 100
52 31.4 26.0 39.0

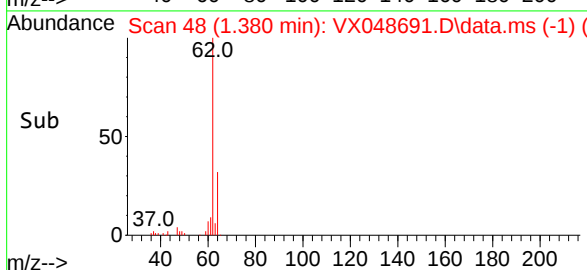
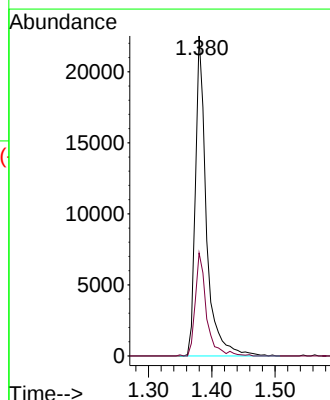
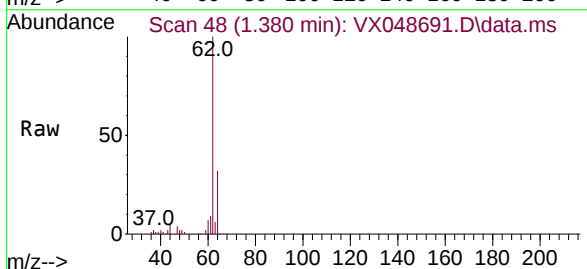
Manual Integrations
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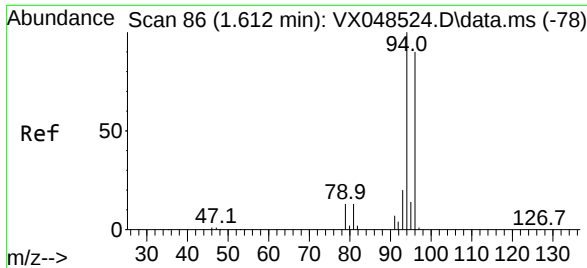
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#4
Vinyl Chloride
Concen: 15.286 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

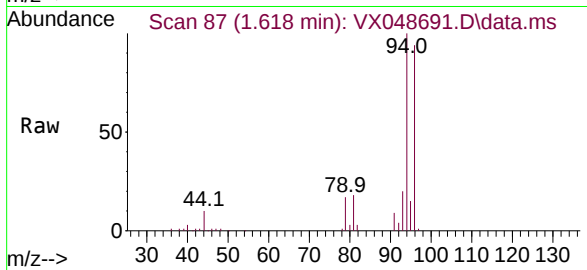
Tgt Ion: 62 Resp: 27120
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.4





#5
Bromomethane
Concen: 18.628 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

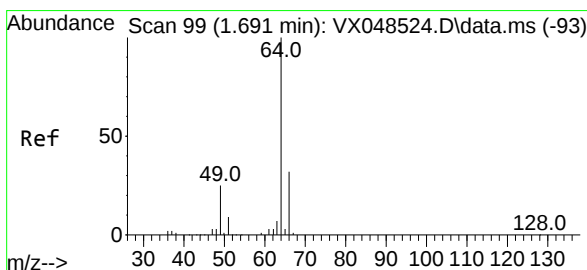
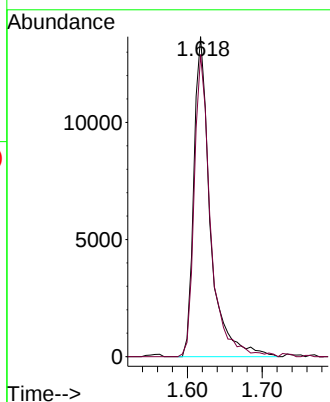
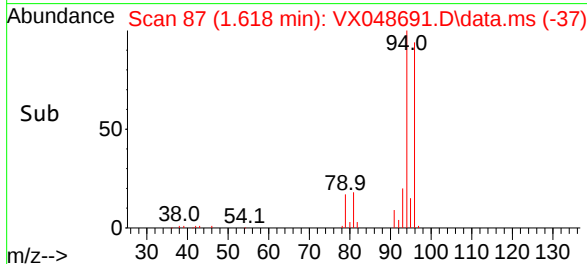
Instrument :
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Tgt Ion: 94 Resp: 20869
Ion Ratio Lower Upper
94 100
96 94.3 72.3 108.5

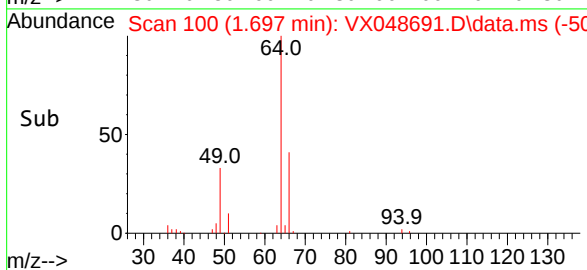
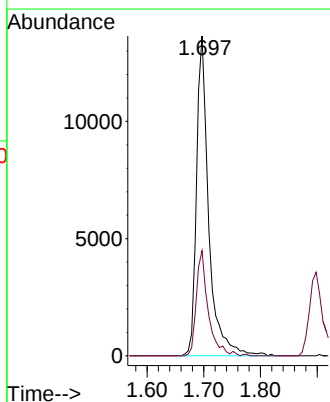
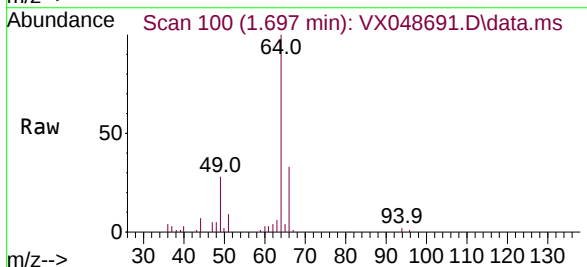
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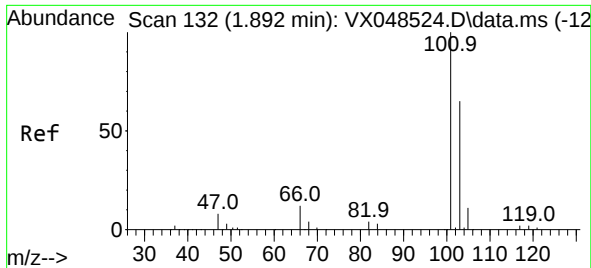
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#6
Chloroethane
Concen: 17.553 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

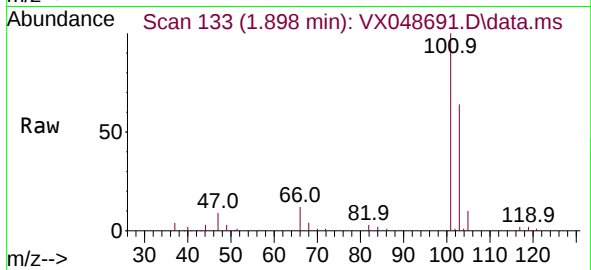
Tgt Ion: 64 Resp: 20395
Ion Ratio Lower Upper
64 100
66 32.9 25.9 38.9





#7
Trichlorofluoromethane
Concen: 17.221 ug/l
RT: 1.898 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

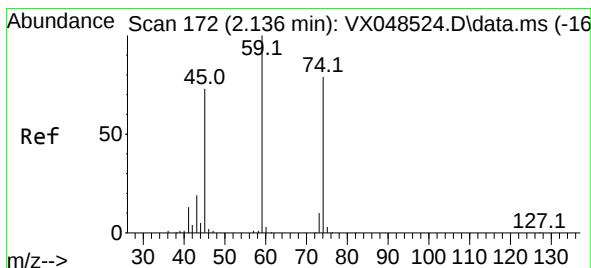
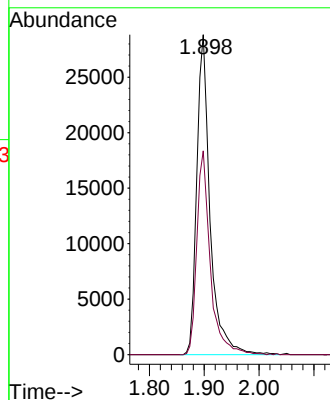
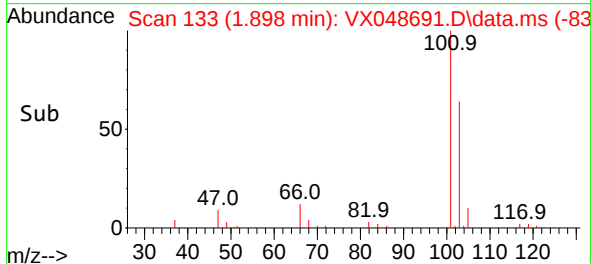
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



Tgt Ion:101 Resp: 48338
Ion Ratio Lower Upper
101 100
103 63.7 51.7 77.5

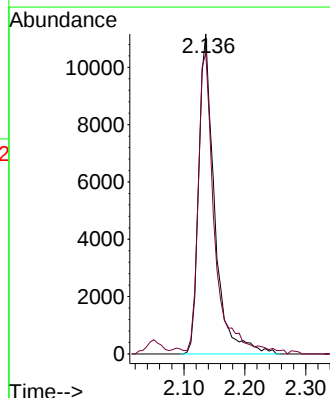
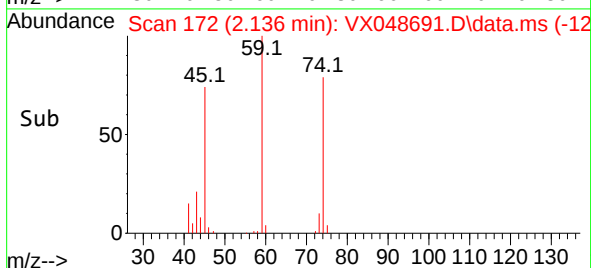
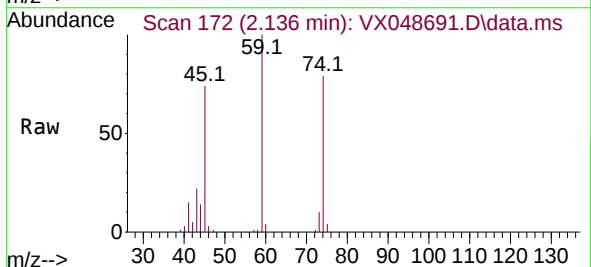
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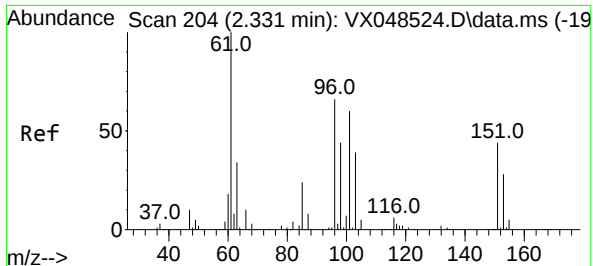
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#8
Diethyl Ether
Concen: 17.947 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Tgt Ion: 74 Resp: 20221
Ion Ratio Lower Upper
74 100
45 98.0 45.9 137.6





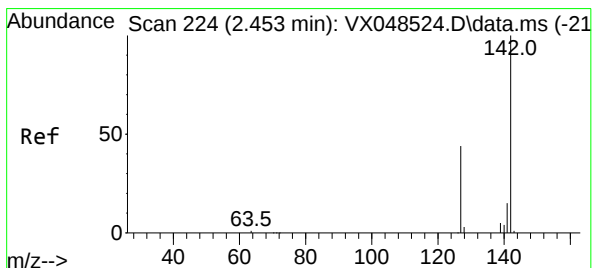
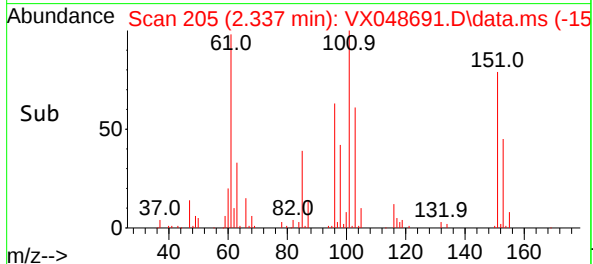
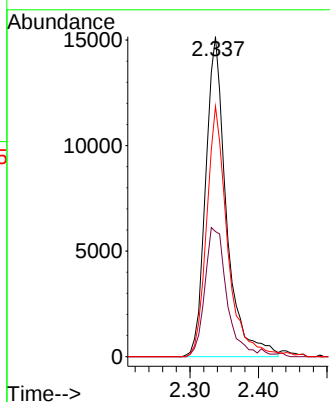
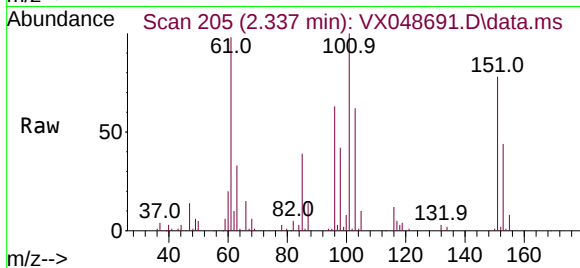
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.627 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tgt Ion:101 Resp: 31894
Ion Ratio Lower Upper
101 100
85 42.4 34.3 51.5
151 79.0 63.1 94.7

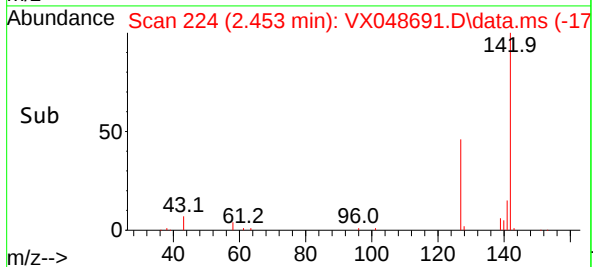
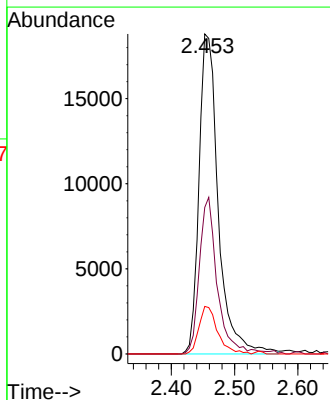
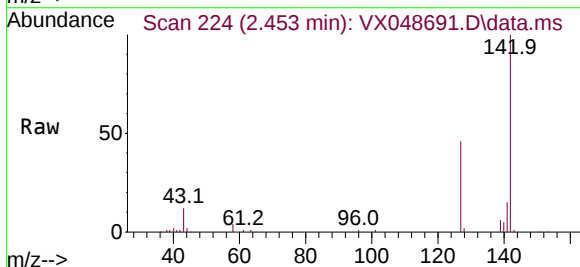
Manual Integrations
APPROVED

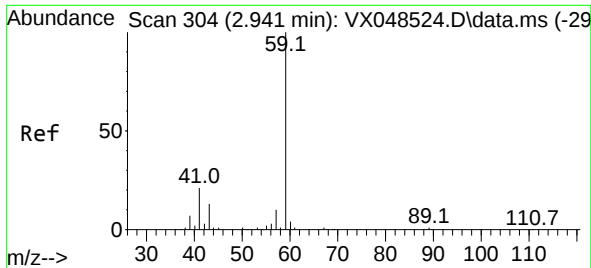
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#10
Methyl Iodide
Concen: 16.465 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

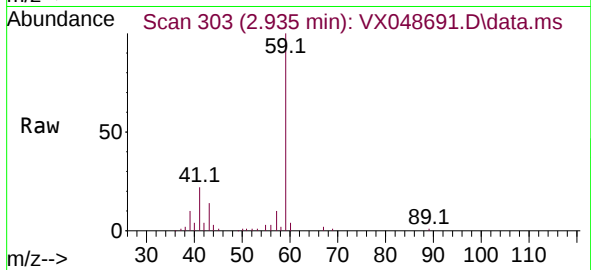
Tgt Ion:142 Resp: 39595
Ion Ratio Lower Upper
142 100
127 45.8 35.8 53.6
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 115.318 ug/l
RT: 2.935 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

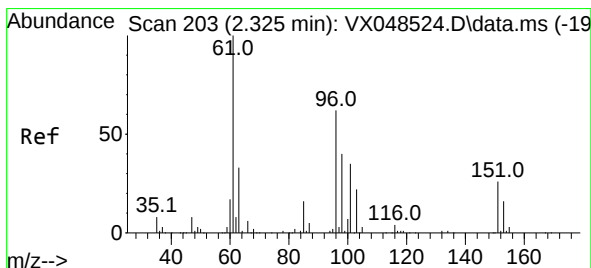
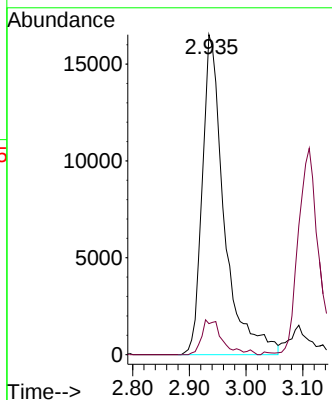
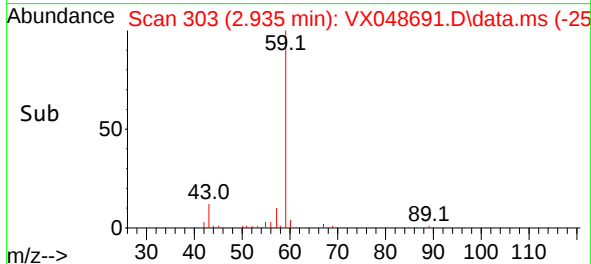
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



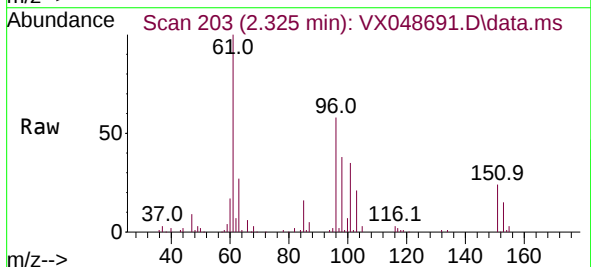
Tgt Ion: 59 Resp: 44395
Ion Ratio Lower Upper
59 100
57 9.8 8.6 13.0

Manual Integrations
APPROVED

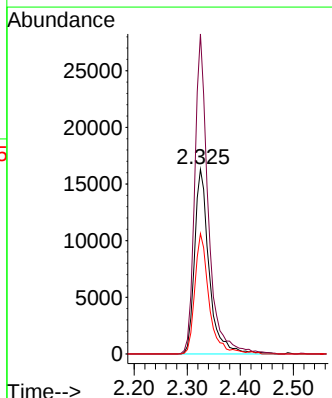
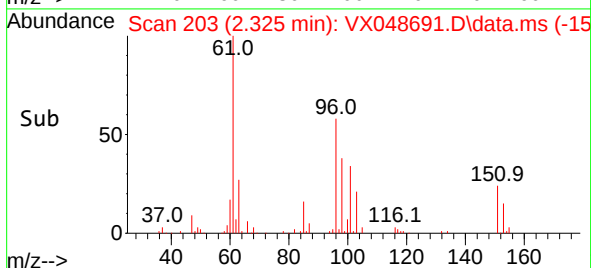
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

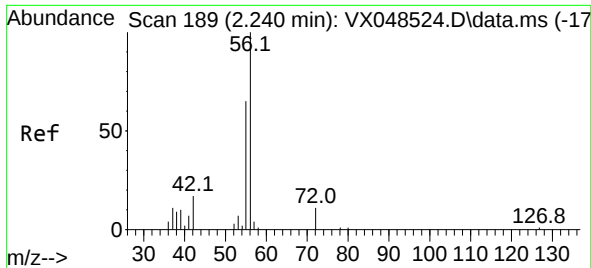


#12
1,1-Dichloroethene
Concen: 18.291 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27



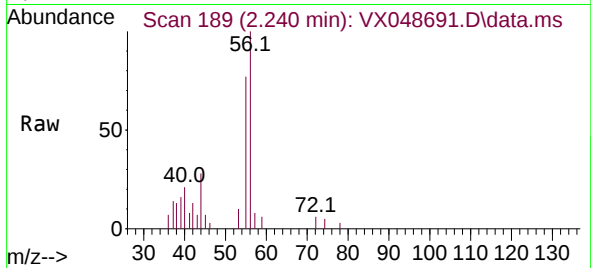
Tgt Ion: 96 Resp: 31046
Ion Ratio Lower Upper
96 100
61 173.3 129.8 194.6
98 65.1 52.3 78.5





#13
Acrolein
Concen: 76.030 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

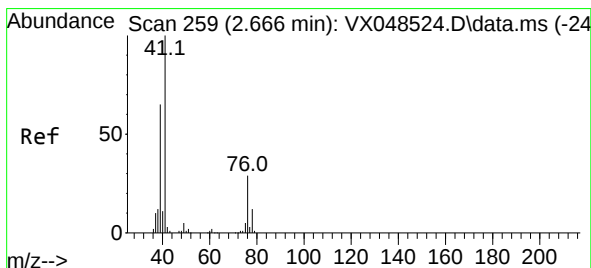
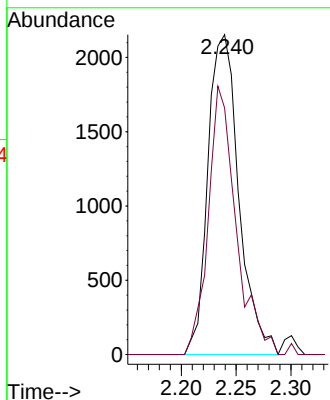
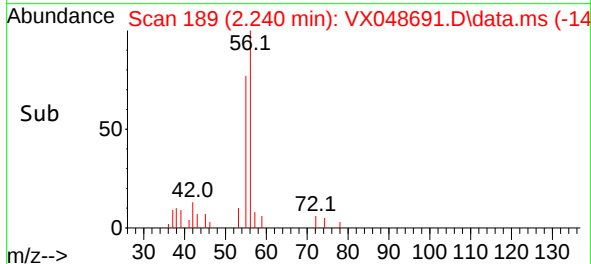
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



Tgt Ion: 56 Resp: 4235
Ion Ratio Lower Upper
56 100
55 75.6 54.9 82.3

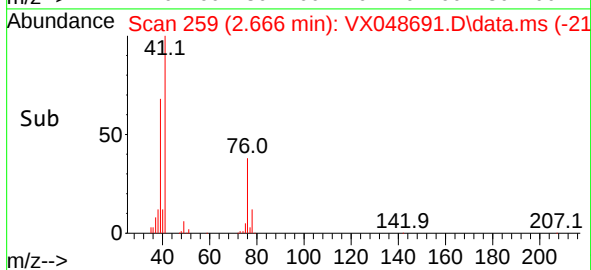
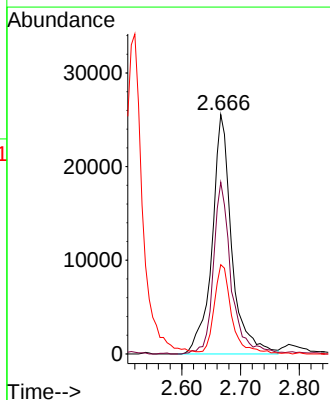
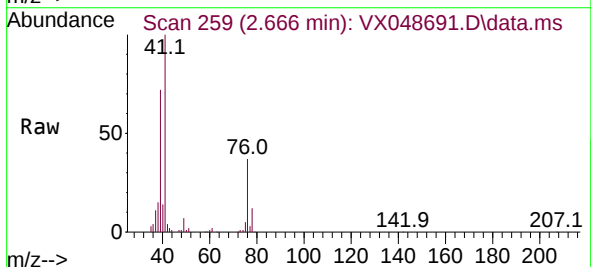
Manual Integrations
APPROVED

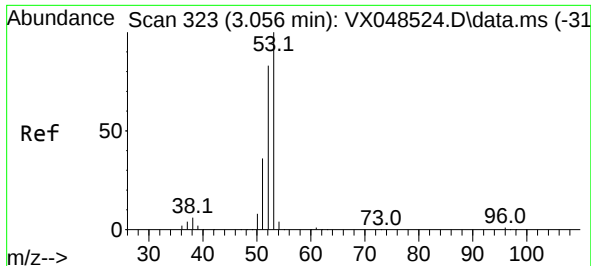
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#14
Allyl chloride
Concen: 18.858 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

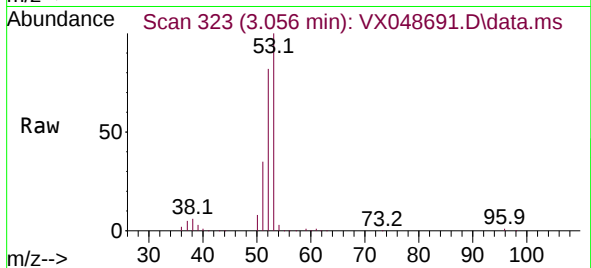
Tgt Ion: 41 Resp: 59595
Ion Ratio Lower Upper
41 100
39 64.8 48.6 73.0
76 33.3 27.7 41.5





#15
Acrylonitrile
Concen: 110.338 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

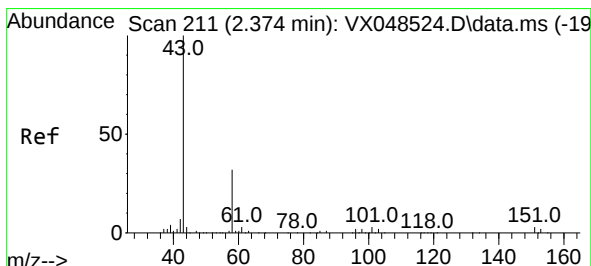
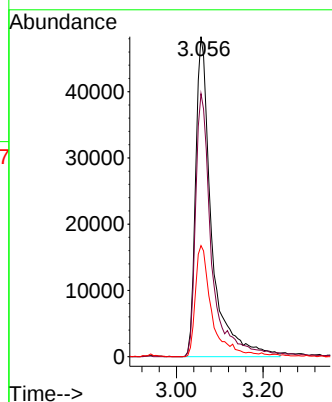
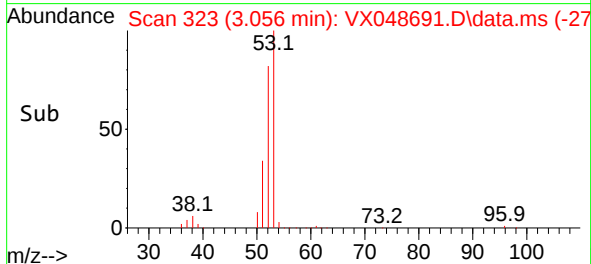
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



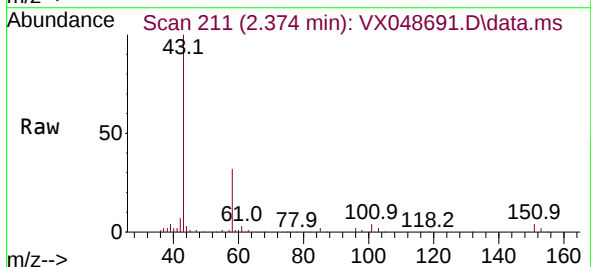
Tgt Ion: 53 Resp: 124002
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 35.4 27.8 41.6

Manual Integrations
APPROVED

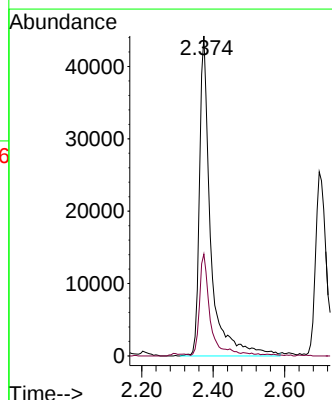
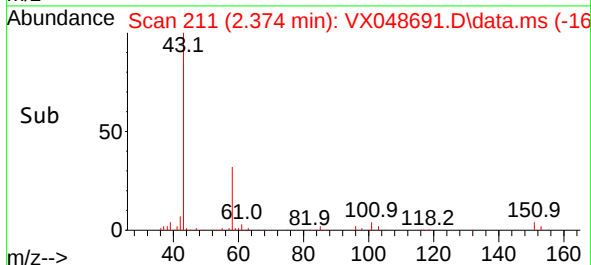
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

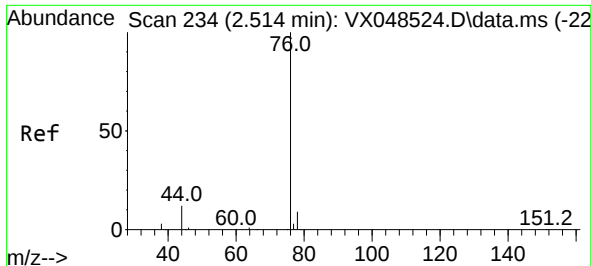


#16
Acetone
Concen: 100.324 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27



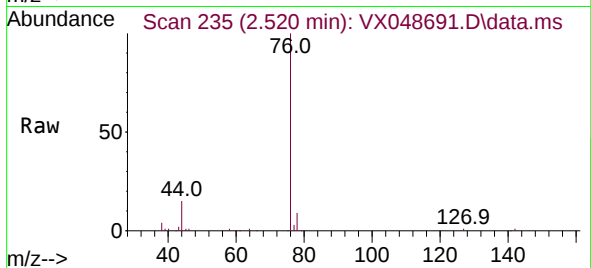
Tgt Ion: 43 Resp: 96482
Ion Ratio Lower Upper
43 100
58 31.6 25.8 38.6





#17
Carbon Disulfide
Concen: 14.045 ug/l
RT: 2.520 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

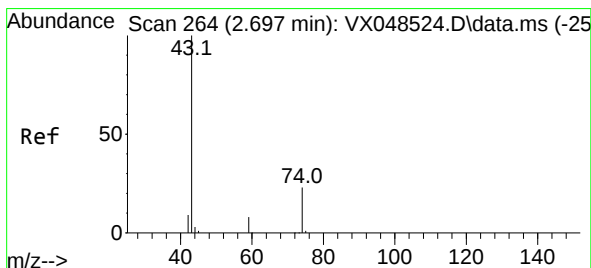
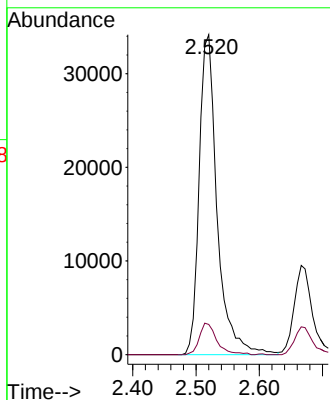
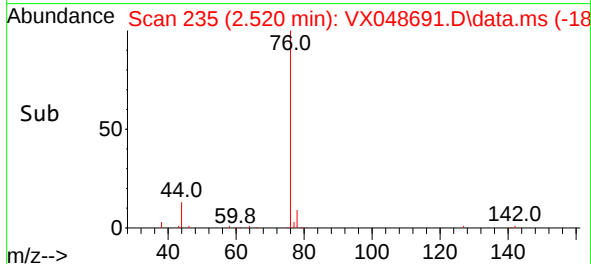
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



Tgt Ion: 76 Resp: 67085
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

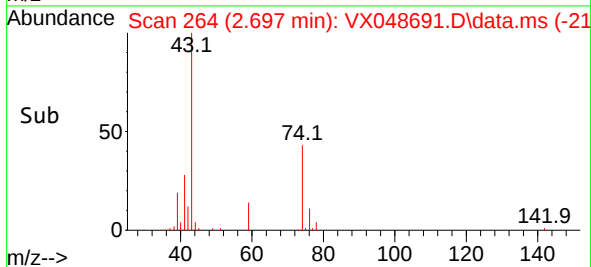
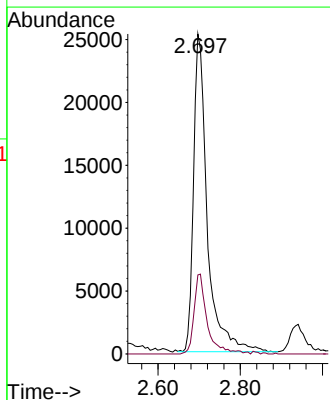
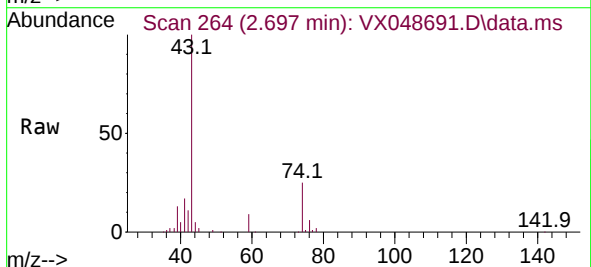
Manual Integrations
APPROVED

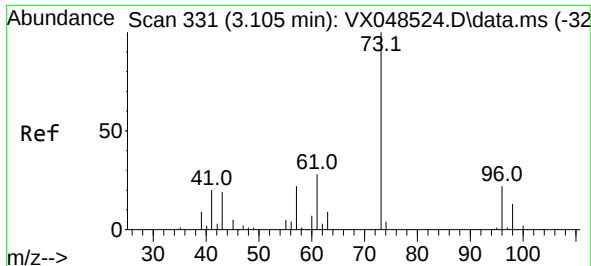
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#18
Methyl Acetate
Concen: 22.150 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

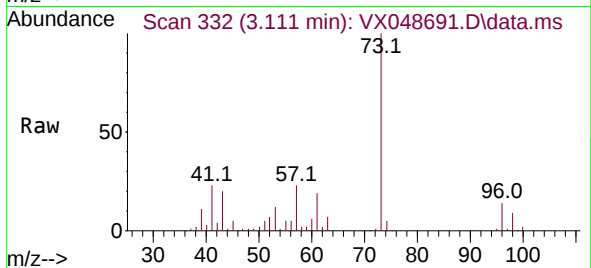
Tgt Ion: 43 Resp: 58539
Ion Ratio Lower Upper
43 100
74 24.0 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 21.206 ug/l
RT: 3.111 min Scan# 331
Delta R.T. 0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

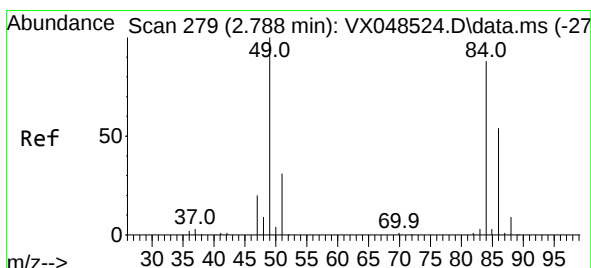
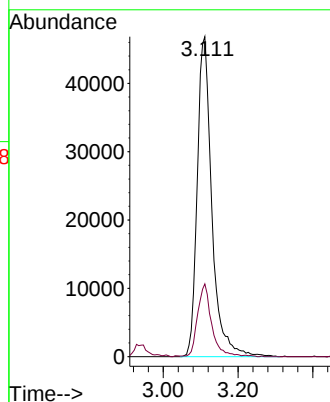
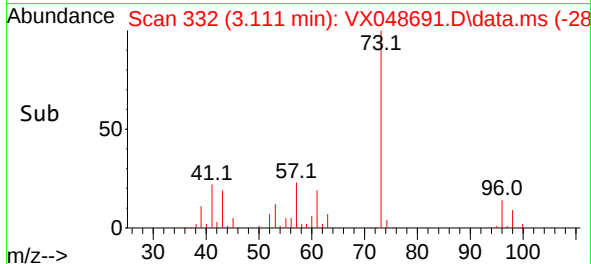
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



Tgt Ion: 73 Resp: 12710
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9

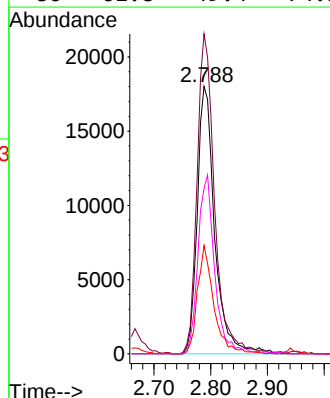
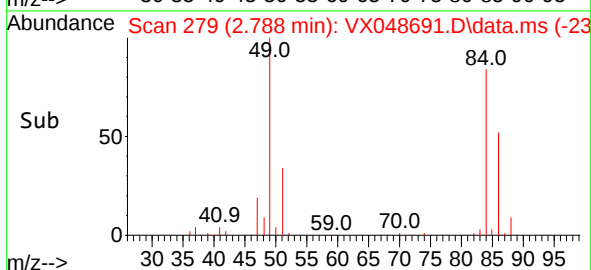
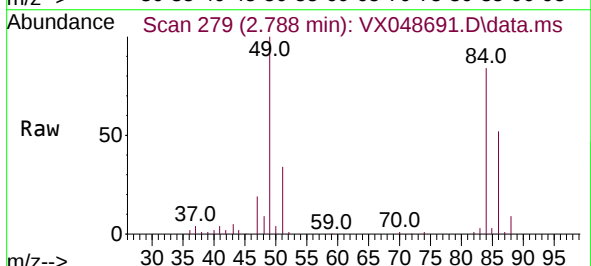
Manual Integrations
APPROVED

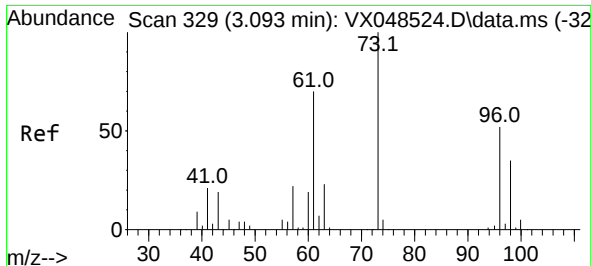
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#20
Methylene Chloride
Concen: 19.483 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

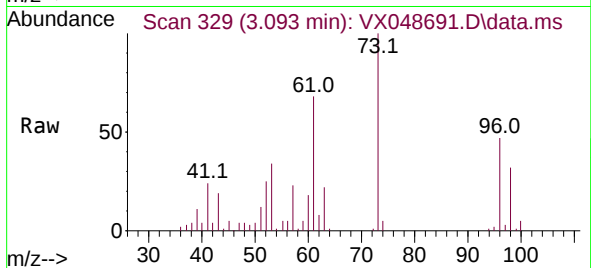
Tgt Ion: 84 Resp: 38522
Ion Ratio Lower Upper
84 100
49 119.7 91.2 136.8
51 40.5 28.3 42.5
86 61.8 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 18.223 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

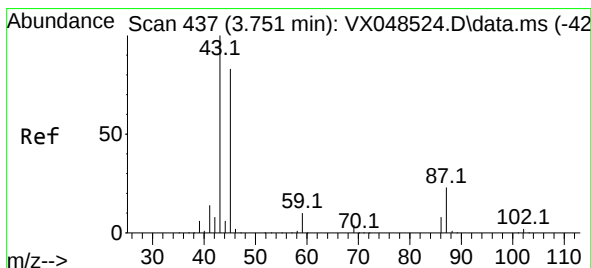
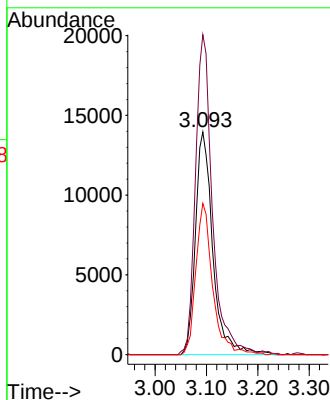
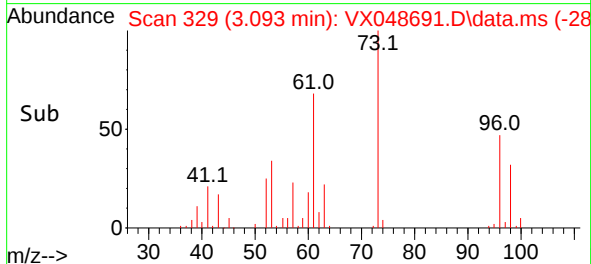
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



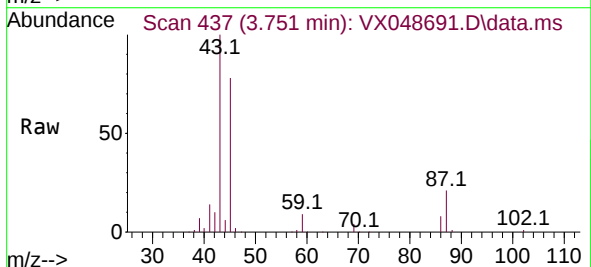
Tgt Ion: 96 Resp: 32782
Ion Ratio Lower Upper
96 100
61 143.7 106.7 160.1
98 67.9 52.7 79.1

Manual Integrations
APPROVED

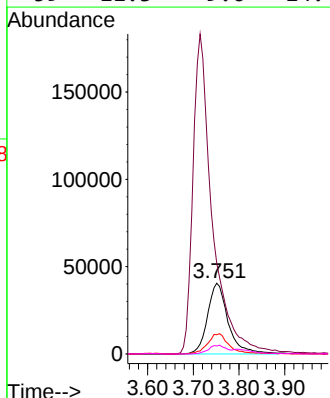
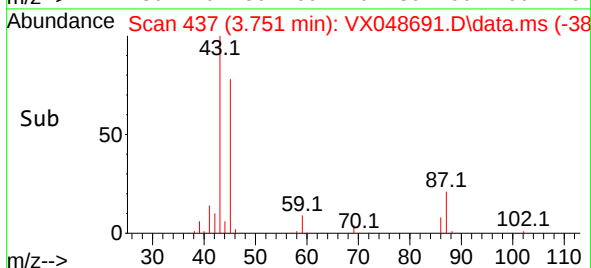
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

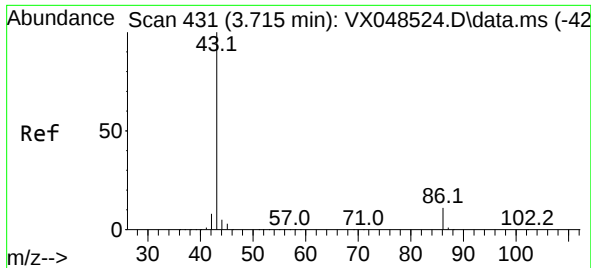


#22
Diisopropyl ether
Concen: 20.895 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27



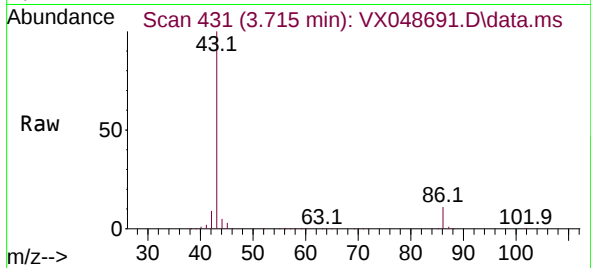
Tgt Ion: 45 Resp: 126795
Ion Ratio Lower Upper
45 100
43 128.0 96.4 144.6
87 27.1 21.8 32.6
59 11.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 102.654 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. -0.000 min
 Lab File: VX048691.D
 Acq: 26 Nov 2025 13:27

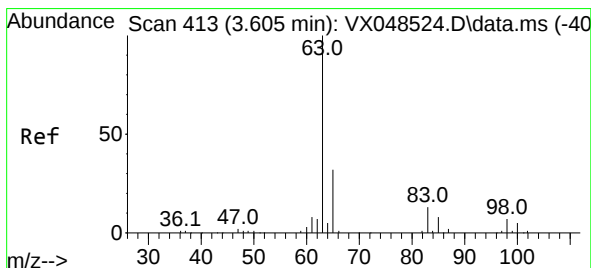
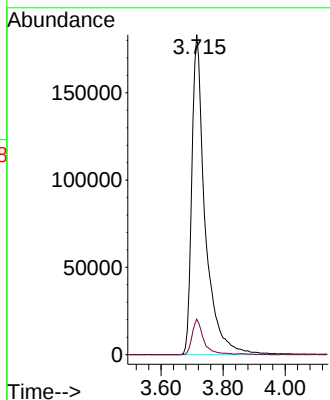
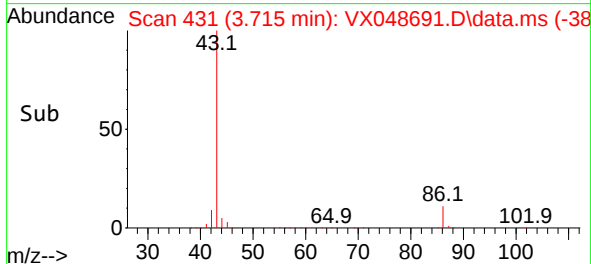
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBS01



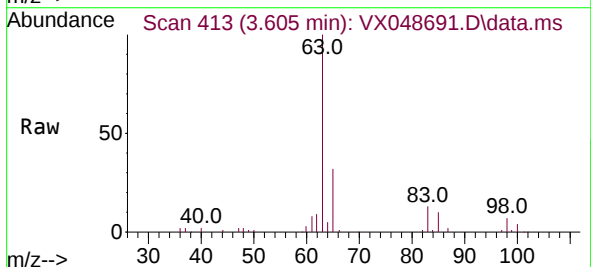
Tgt Ion: 43 Resp: 545560
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.0 13.6

Manual Integrations
 APPROVED

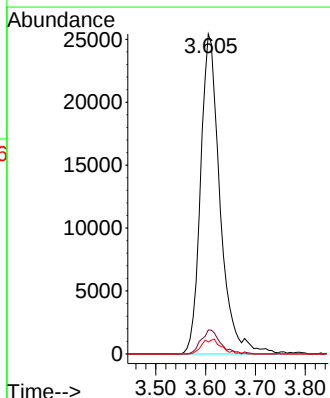
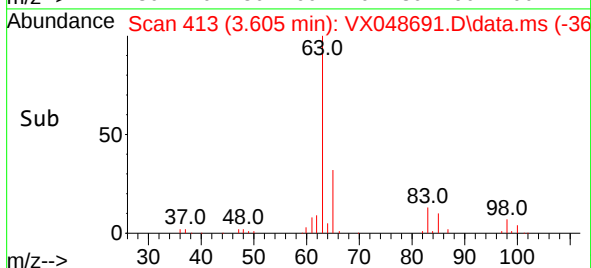
Reviewed By :John Carlone 12/01/2025
 Supervised By :Semsettin Yesilyurt 12/01/2025

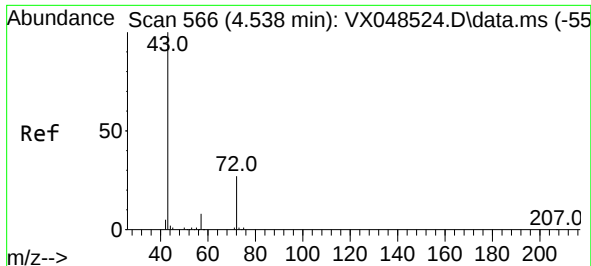


#24
 1,1-Dichloroethane
 Concen: 20.679 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048691.D
 Acq: 26 Nov 2025 13:27



Tgt Ion: 63 Resp: 68854
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.4 10.2
 100 3.7 2.5 7.4





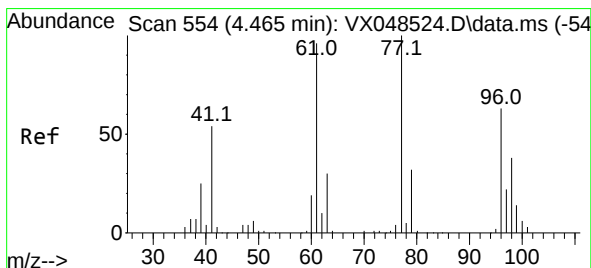
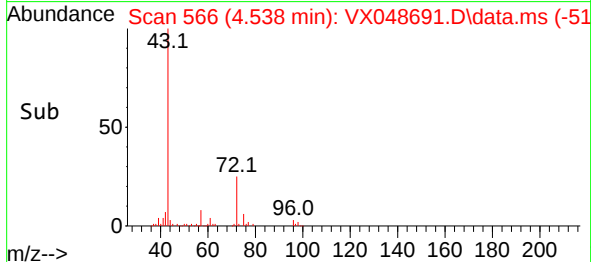
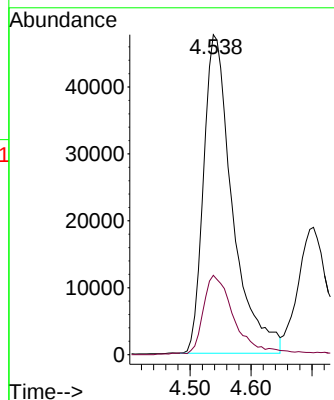
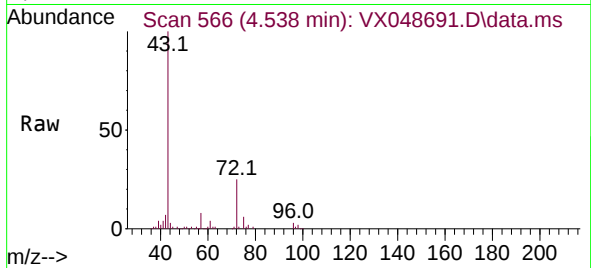
#25
2-Butanone
Concen: 109.982 ug/l
RT: 4.538 min Scan# 566
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Instrument :
MSVOA_X
Client Sample Id :
VX1126WBS01

Tgt Ion: 43 Resp: 156468
Ion Ratio Lower Upper
43 100
72 24.3 21.5 32.3

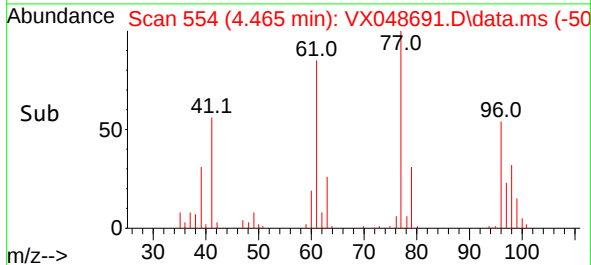
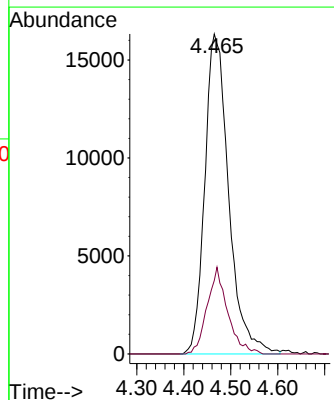
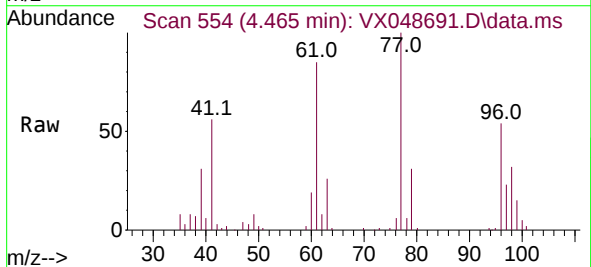
Manual Integrations
APPROVED

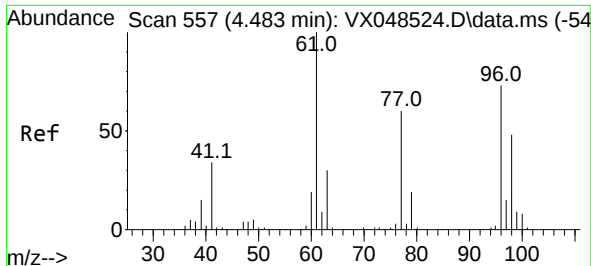
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#26
2,2-Dichloropropane
Concen: 20.335 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Tgt Ion: 77 Resp: 57722
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.608 ug/l

RT: 4.483 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX048691.D

Acq: 26 Nov 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tgt Ion: 96 Resp: 4311

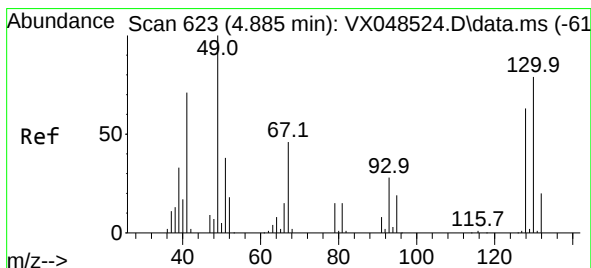
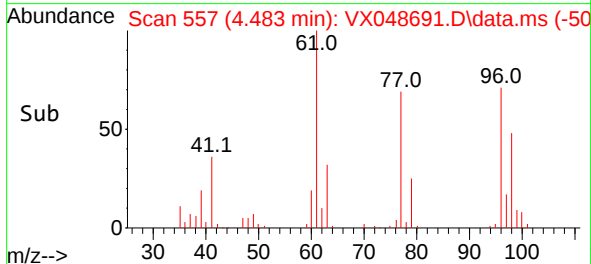
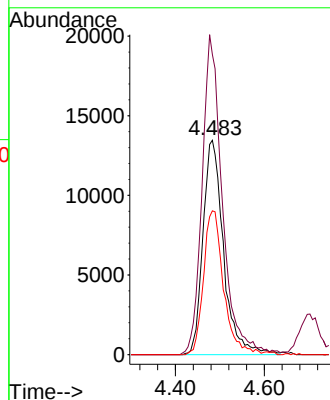
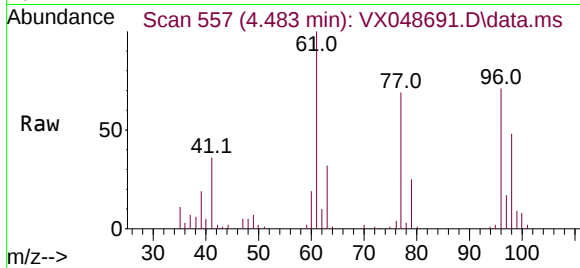
Ion	Ratio	Lower	Upper
96	100		
61	146.6	0.0	279.6
98	65.3	0.0	128.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#28

Bromochloromethane

Concen: 19.261 ug/l

RT: 4.885 min Scan# 623

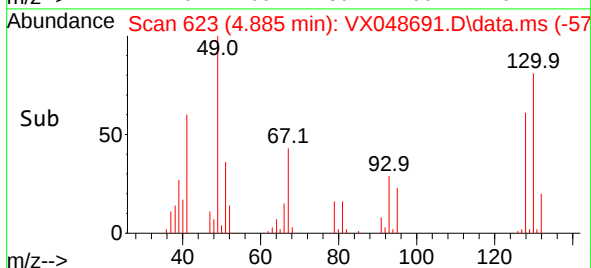
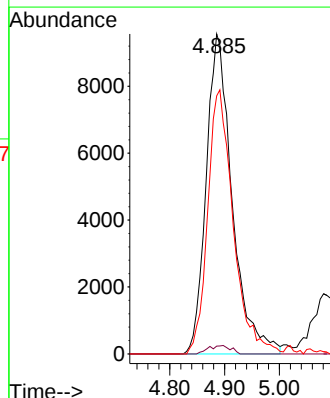
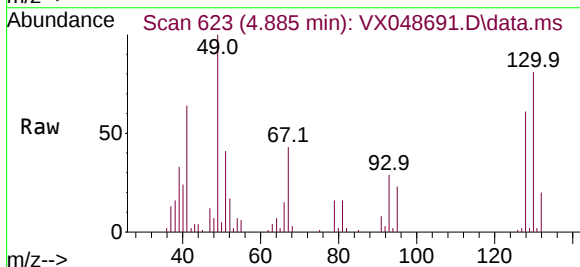
Delta R.T. 0.000 min

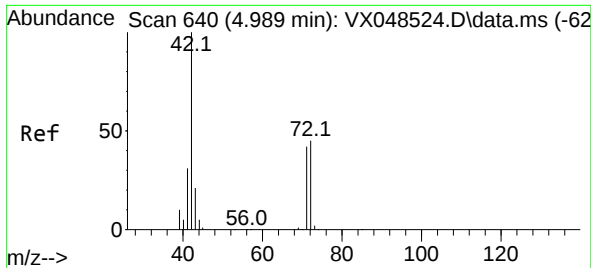
Lab File: VX048691.D

Acq: 26 Nov 2025 13:27

Tgt Ion: 49 Resp: 31505

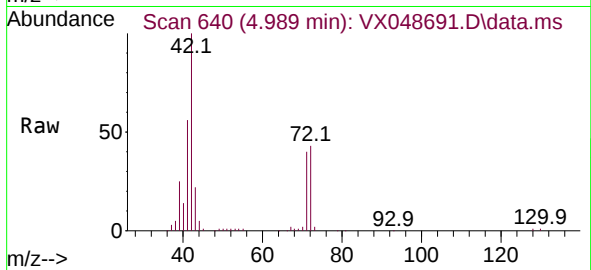
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	81.1	65.9	98.9





#29
Tetrahydrofuran
Concen: 105.534 ug/l
RT: 4.989 min Scan# 640
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

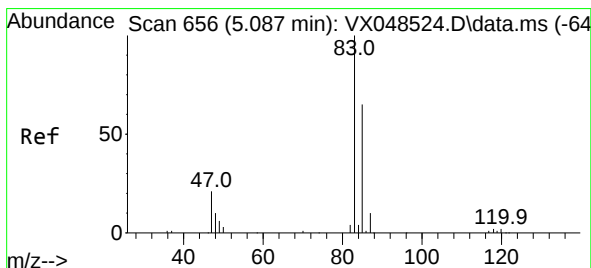
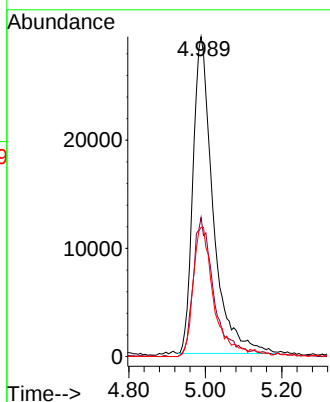
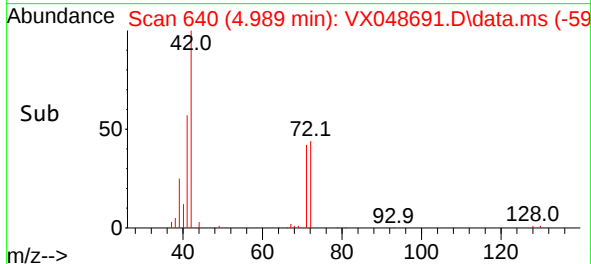
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



Tgt Ion: 42 Resp: 107083
Ion Ratio Lower Upper
42 100
72 44.7 36.3 54.5
71 41.6 34.1 51.1

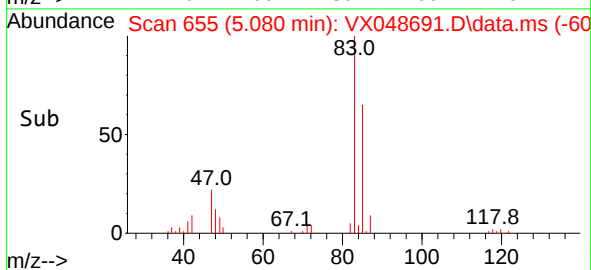
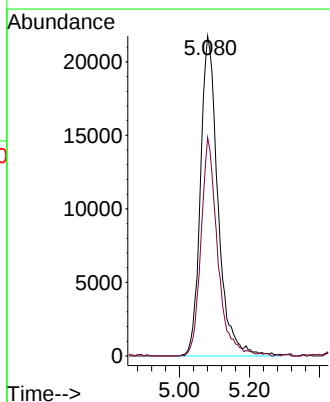
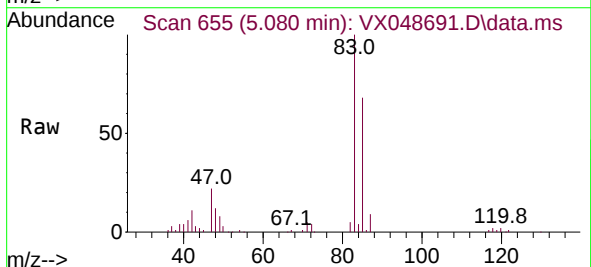
Manual Integrations
APPROVED

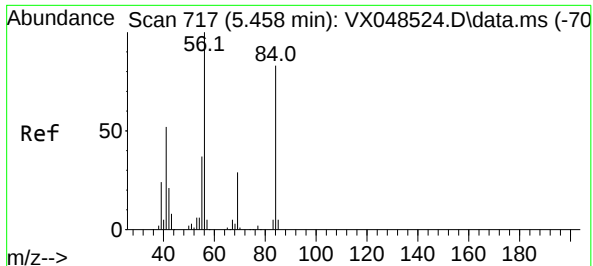
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#30
Chloroform
Concen: 21.980 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Tgt Ion: 83 Resp: 75554
Ion Ratio Lower Upper
83 100
85 68.2 51.8 77.6





#31

Cyclohexane

Concen: 17.312 ug/l

RT: 5.465 min Scan# 717

Delta R.T. 0.006 min

Lab File: VX048691.D

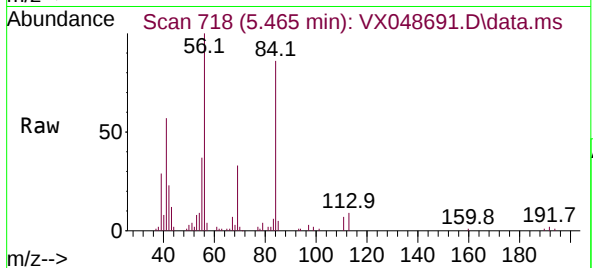
Acq: 26 Nov 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01



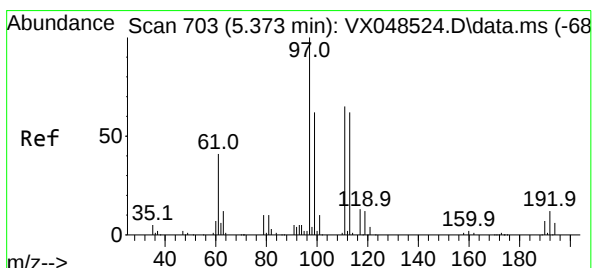
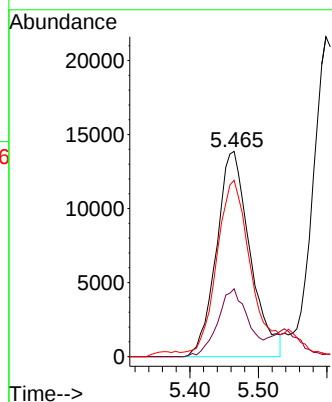
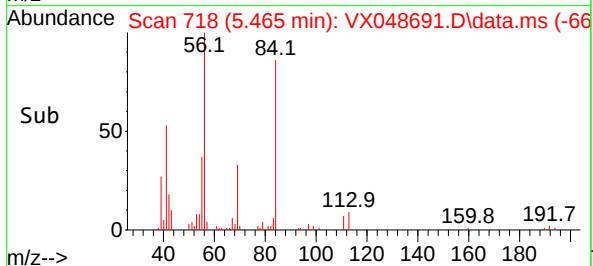
Tgt Ion:	56	Resp:	47230
Ion	Ratio	Lower	Upper
56	100		
69	33.0	23.4	35.2
84	83.8	66.3	99.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#32

1,1,1-Trichloroethane

Concen: 20.628 ug/l

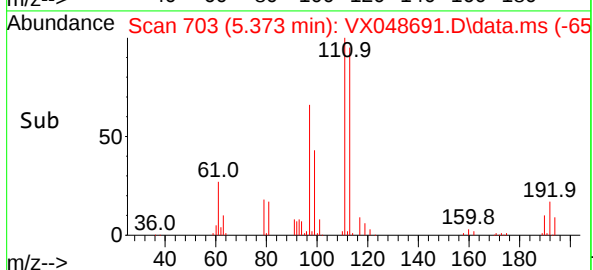
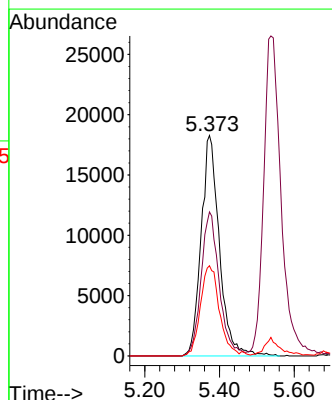
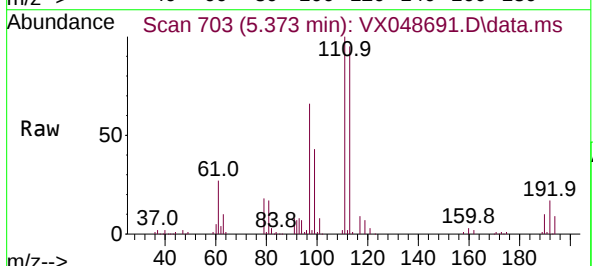
RT: 5.373 min Scan# 703

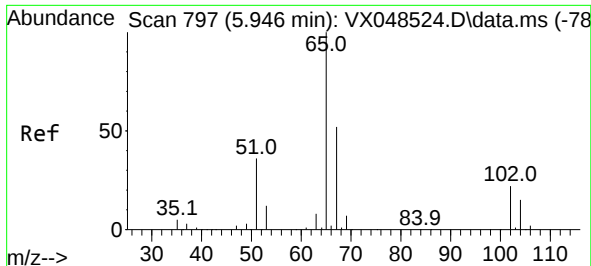
Delta R.T. 0.000 min

Lab File: VX048691.D

Acq: 26 Nov 2025 13:27

Tgt Ion:	97	Resp:	61881
Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.8	76.2
61	42.4	33.4	50.2





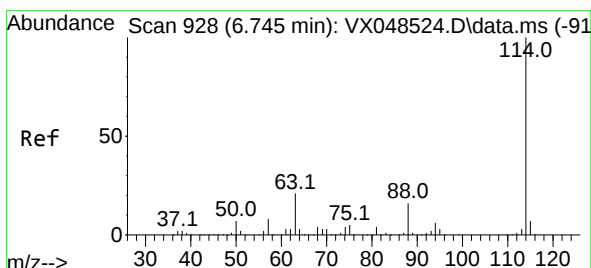
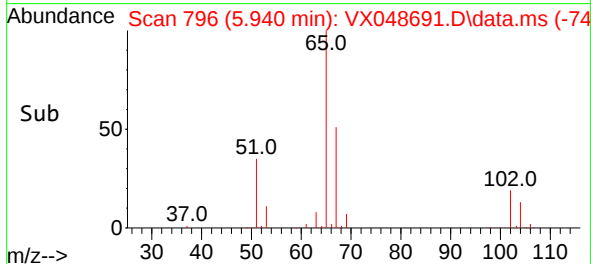
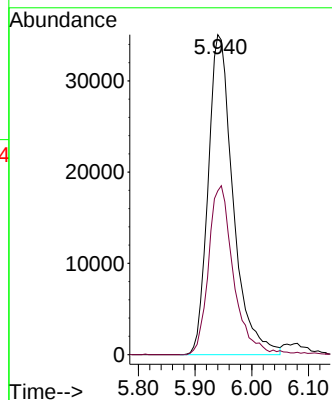
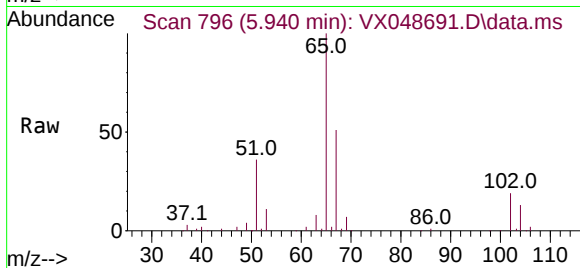
#33
 1,2-Dichloroethane-d4
 Concen: 52.679 ug/l
 RT: 5.940 min Scan# 797
 Delta R.T. -0.006 min
 Lab File: VX048691.D
 Acq: 26 Nov 2025 13:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBS01

Tgt Ion: 65 Resp: 10702
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 106.2

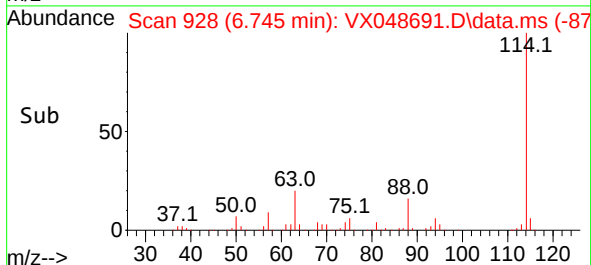
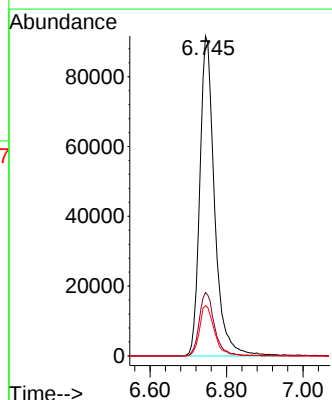
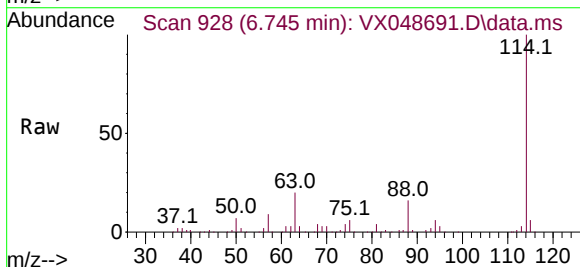
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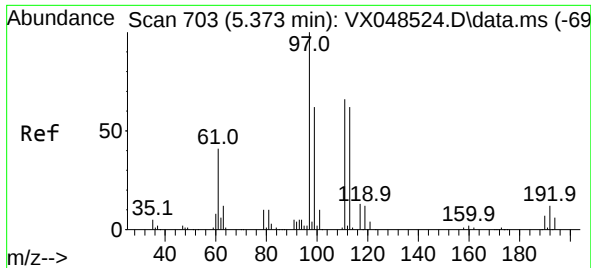
Reviewed By :John Carlone 12/01/2025
 Supervised By :Semsettin Yesilyurt 12/01/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. 0.000 min
 Lab File: VX048691.D
 Acq: 26 Nov 2025 13:27

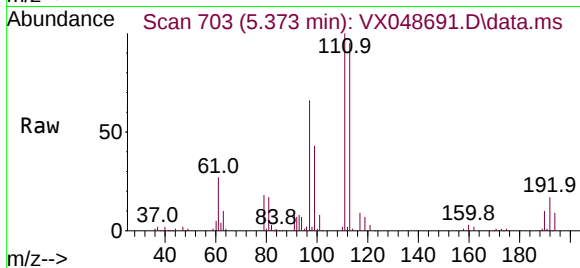
Tgt Ion:114 Resp: 244738
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.2
 88 15.7 0.0 32.2





#35
Dibromofluoromethane
Concen: 48.435 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

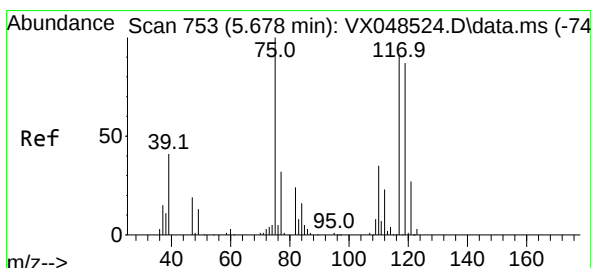
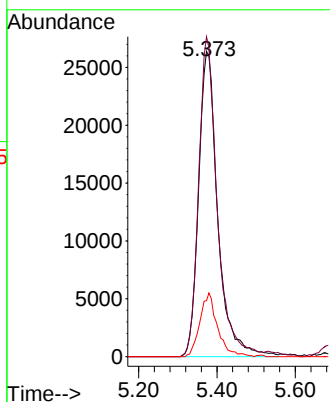
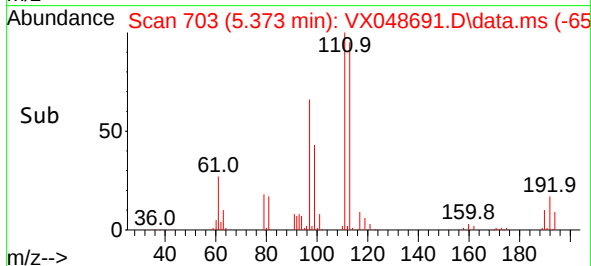
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



Tgt Ion: 113 Resp: 89718
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.1 15.8 23.6

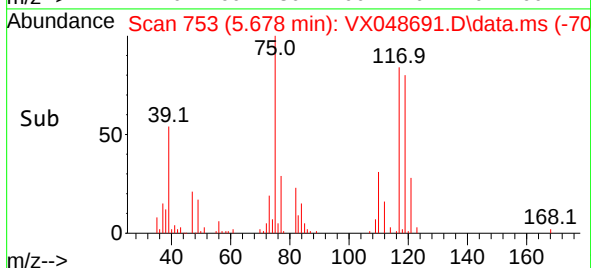
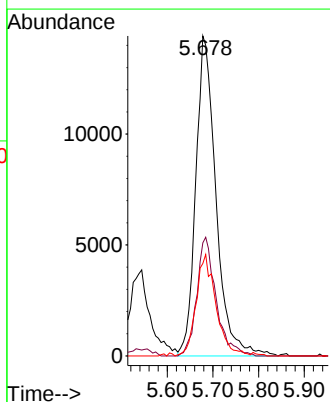
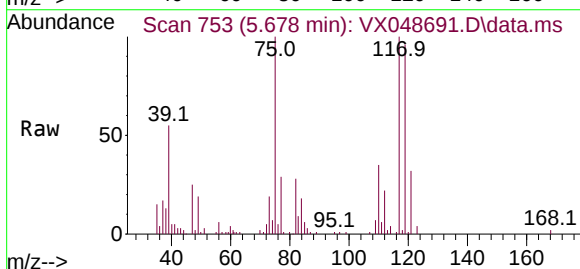
Manual Integrations
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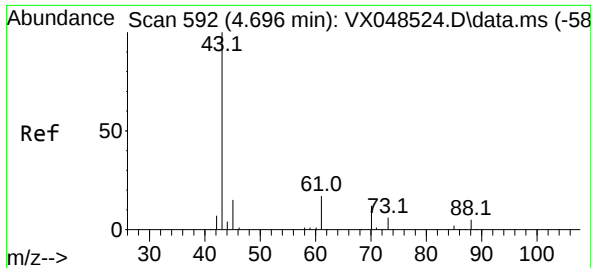
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#36
1,1-Dichloropropene
Concen: 17.899 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Tgt Ion: 75 Resp: 44396
Ion Ratio Lower Upper
75 100
110 35.4 18.4 55.4
77 31.0 24.6 37.0





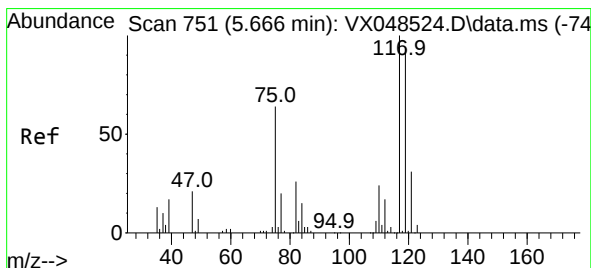
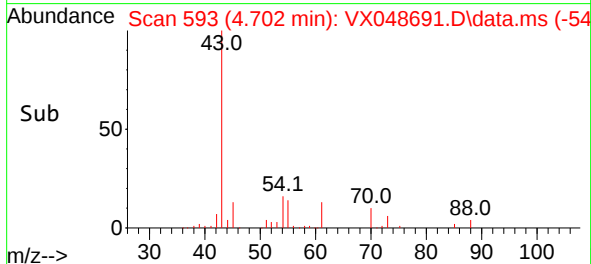
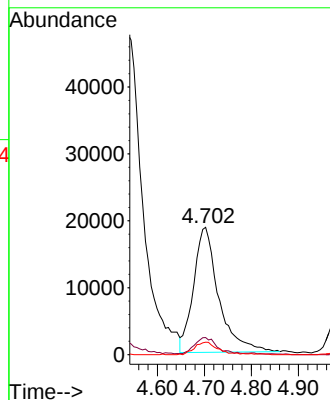
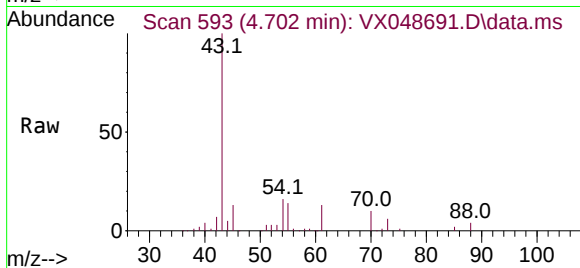
#37
Ethyl Acetate
Concen: 19.869 ug/l
RT: 4.702 min Scan# 593
Delta R.T. 0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tgt Ion: 43 Resp: 69373
Ion Ratio Lower Upper
43 100
61 11.1 9.7 14.5
70 9.4 7.7 11.5

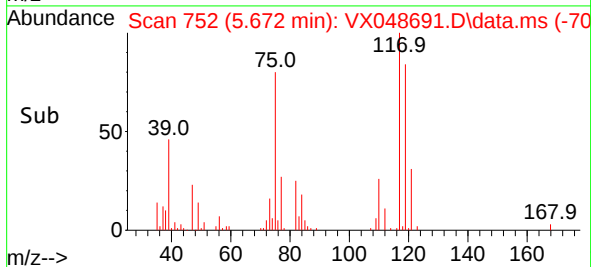
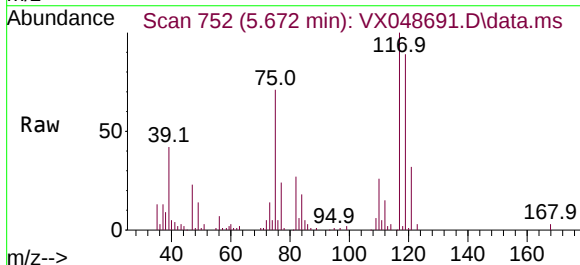
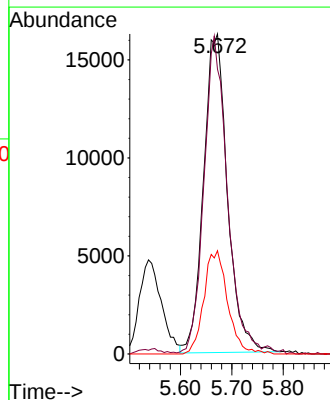
Manual Integrations
APPROVED

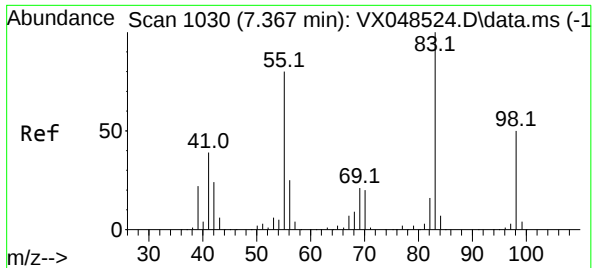
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#38
Carbon Tetrachloride
Concen: 18.687 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Tgt Ion:117 Resp: 52763
Ion Ratio Lower Upper
117 100
119 89.0 74.5 111.7
121 32.5 24.8 37.2





#39

Methylcyclohexane

Concen: 16.965 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX048691.D

Acq: 26 Nov 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

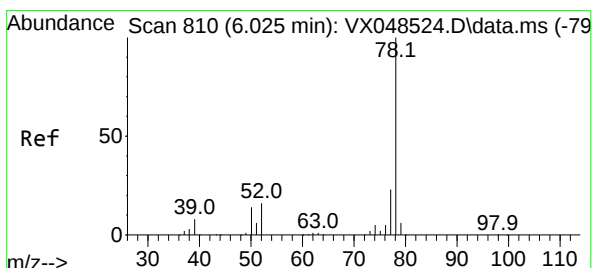
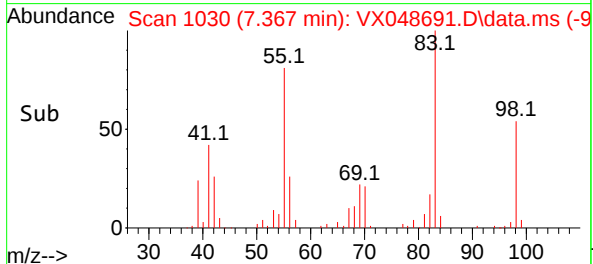
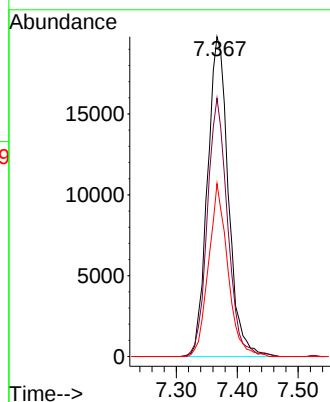
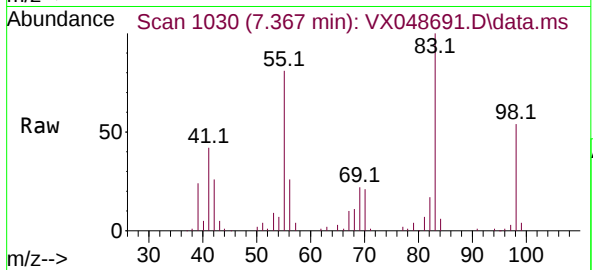
Tgt Ion: 83	Resp: 4724
Ion Ratio	Lower Upper
83	100
55	80.8 63.8 95.6
98	54.1 40.3 60.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#40

Benzene

Concen: 18.325 ug/l

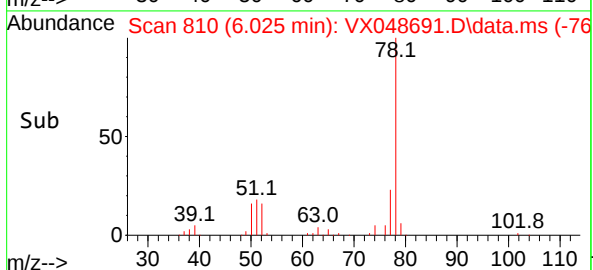
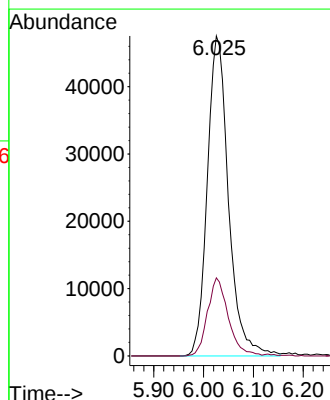
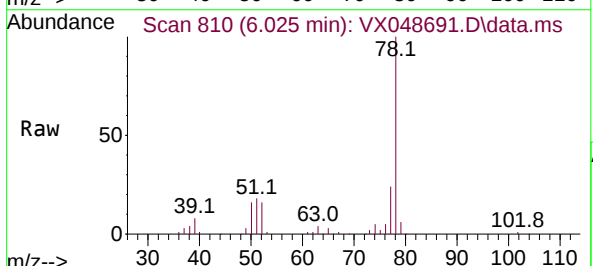
RT: 6.025 min Scan# 810

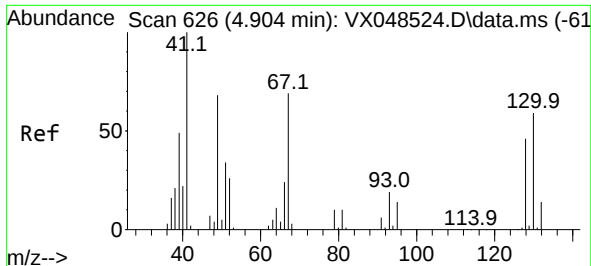
Delta R.T. 0.000 min

Lab File: VX048691.D

Acq: 26 Nov 2025 13:27

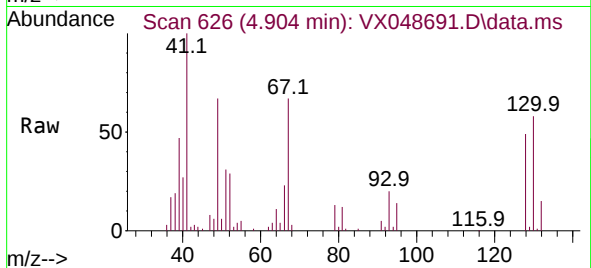
Tgt Ion: 78	Resp: 140891
Ion Ratio	Lower Upper
78	100
77	24.4 18.3 27.5





#41
Methacrylonitrile
Concen: 20.030 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

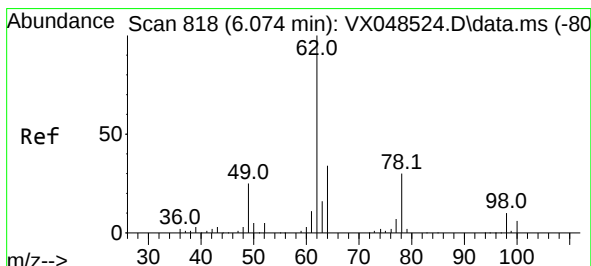
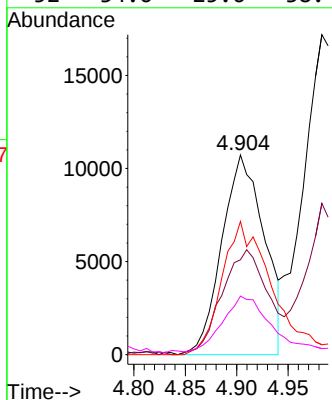
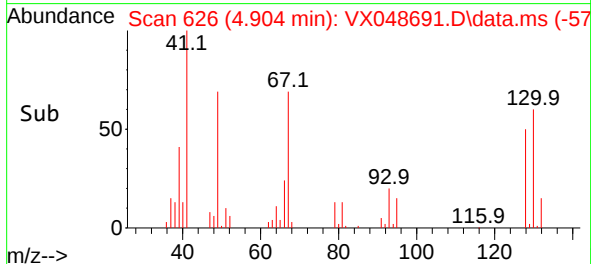
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



Tgt Ion: 41 Resp: 3075
Ion Ratio Lower Upper
41 100
39 57.7 41.1 61.7
67 79.9 64.2 96.2
52 34.6 25.6 38.4

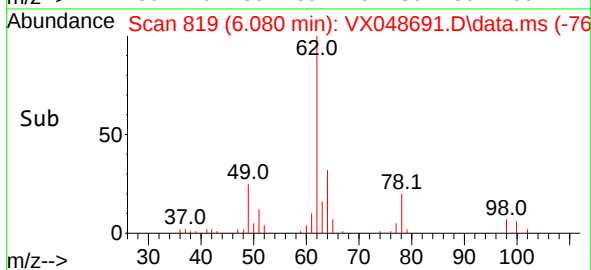
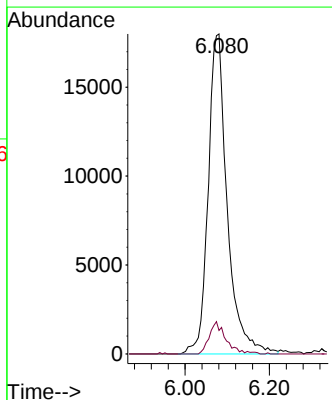
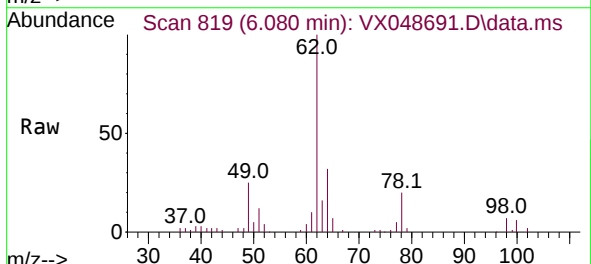
Manual Integrations
APPROVED

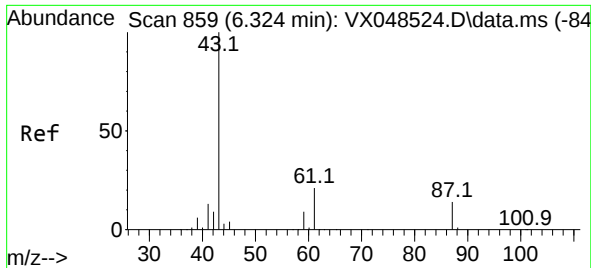
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#42
1,2-Dichloroethane
Concen: 21.435 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

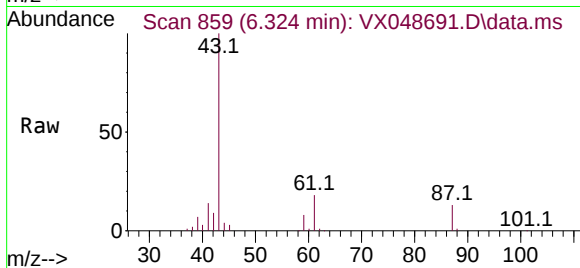
Tgt Ion: 62 Resp: 56468
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.6





#43
Isopropyl Acetate
Concen: 19.983 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

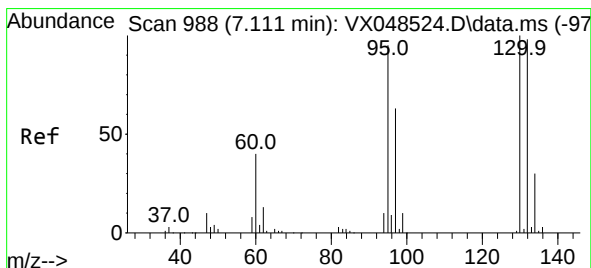
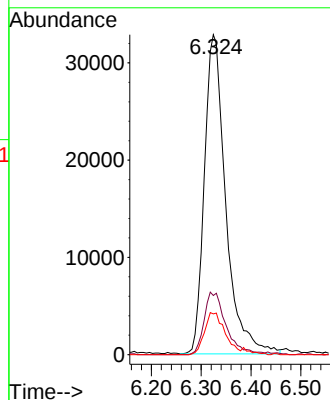
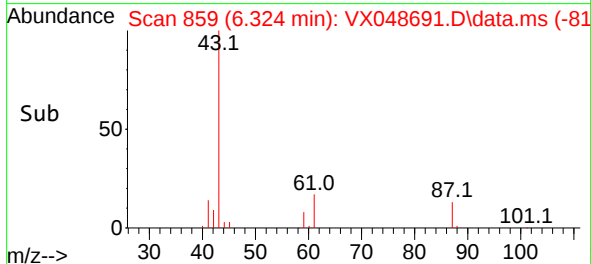
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



Tgt Ion: 43 Resp: 98075
Ion Ratio Lower Upper
43 100
61 20.4 16.2 24.4
87 12.5 10.9 16.3

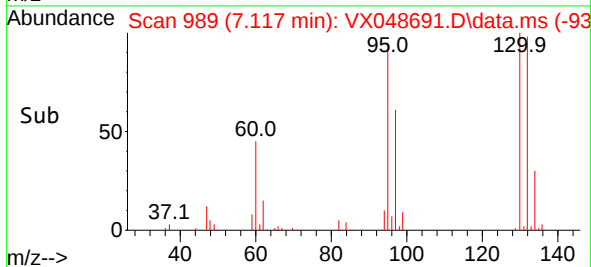
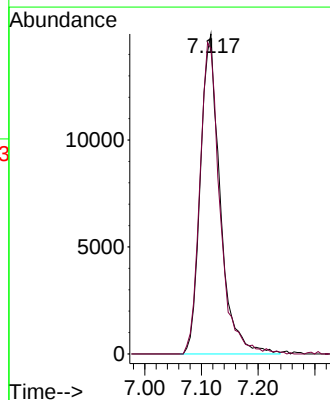
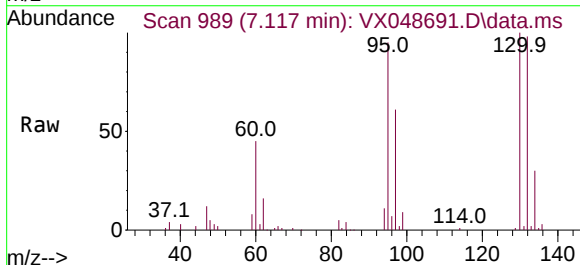
Manual Integrations
APPROVED

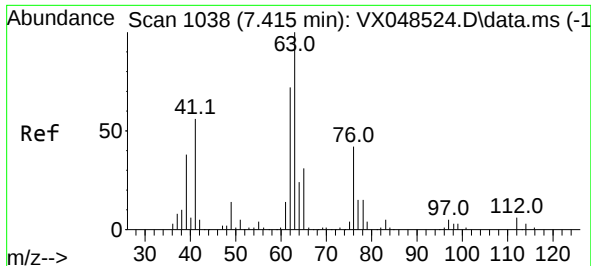
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#44
Trichloroethene
Concen: 19.670 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Tgt Ion:130 Resp: 36150
Ion Ratio Lower Upper
130 100
95 95.4 0.0 190.2





#45

1,2-Dichloropropane

Concen: 21.345 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048691.D

Acq: 26 Nov 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tgt Ion: 63 Resp: 37735

Ion Ratio Lower Upper

63 100

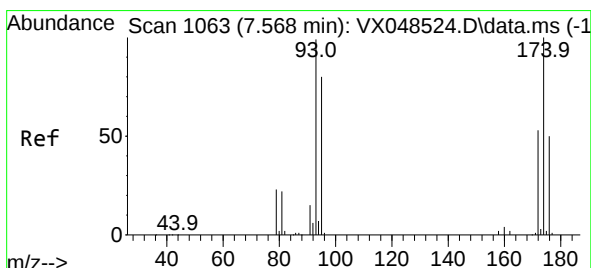
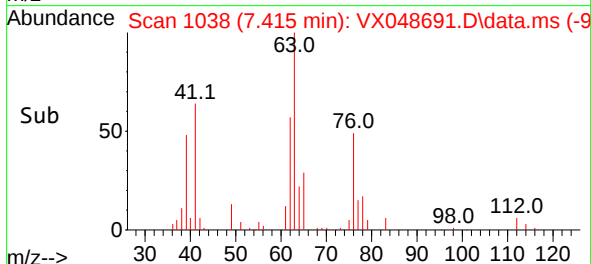
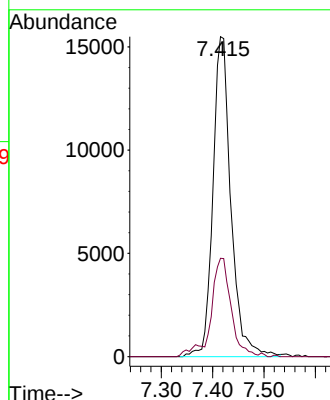
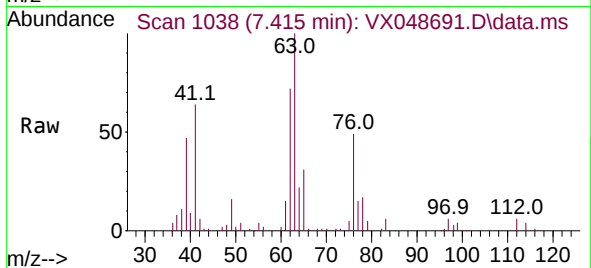
65 30.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#46

Dibromomethane

Concen: 23.181 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048691.D

Acq: 26 Nov 2025 13:27

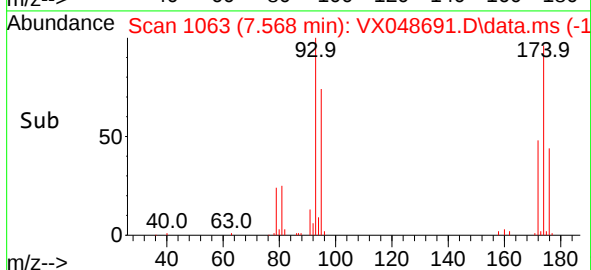
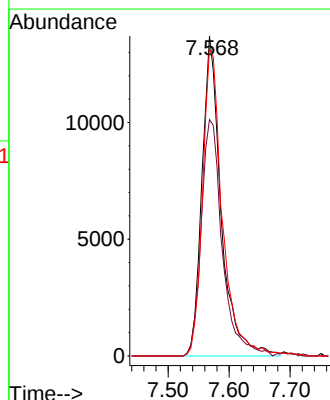
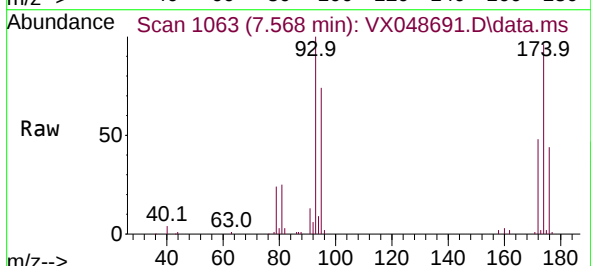
Tgt Ion: 93 Resp: 29890

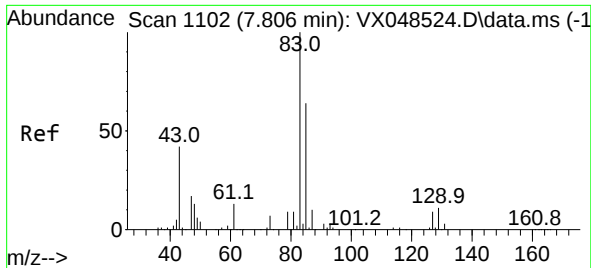
Ion Ratio Lower Upper

93 100

95 81.0 67.6 101.4

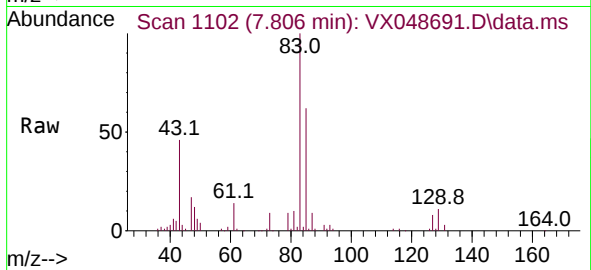
174 99.9 83.0 124.6





#47
Bromodichloromethane
Concen: 23.866 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

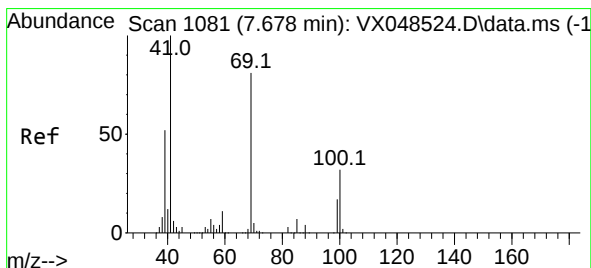
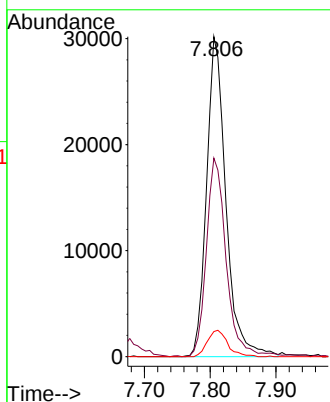
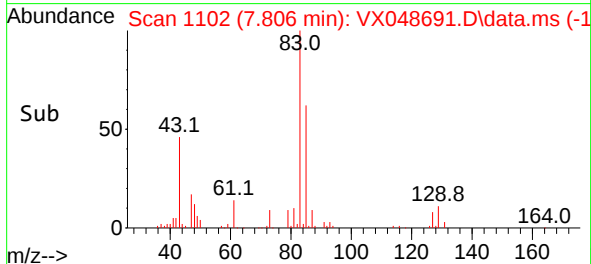
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



Tgt Ion: 83 Resp: 61390
Ion Ratio Lower Upper
83 100
85 61.8 51.4 77.0
127 7.8 7.0 10.4

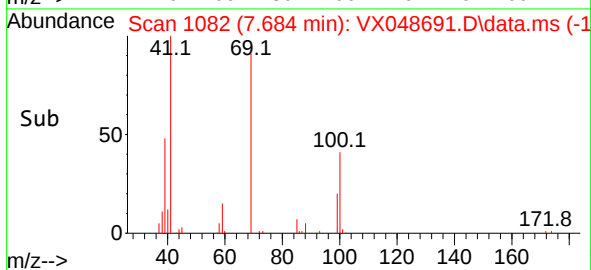
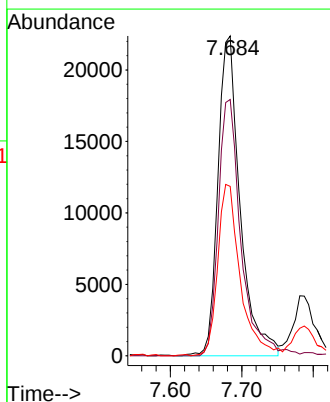
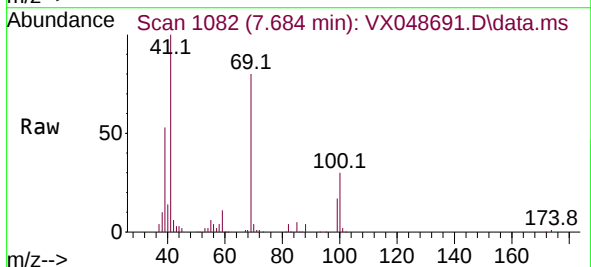
Manual Integrations
APPROVED

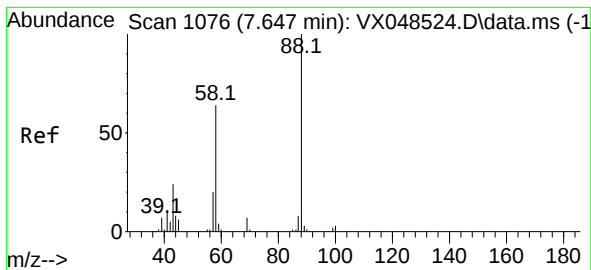
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#48
Methyl methacrylate
Concen: 22.171 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Tgt Ion: 41 Resp: 48371
Ion Ratio Lower Upper
41 100
69 81.6 67.9 101.9
39 54.4 42.2 63.2





#49

1,4-Dioxane

Concen: 464.140 ug/l

RT: 7.641 min Scan# 1076

Delta R.T. -0.006 min

Lab File: VX048691.D

Acq: 26 Nov 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tgt Ion: 88 Resp: 15430

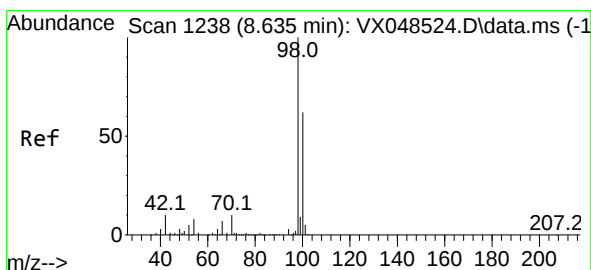
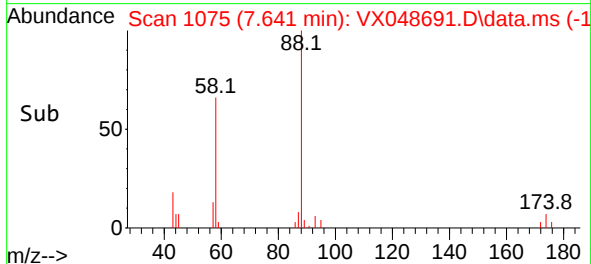
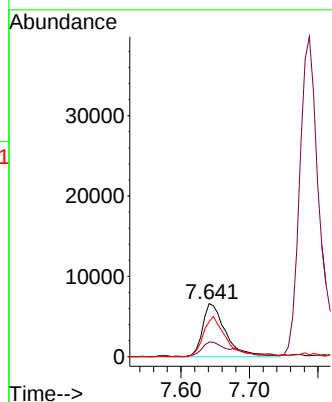
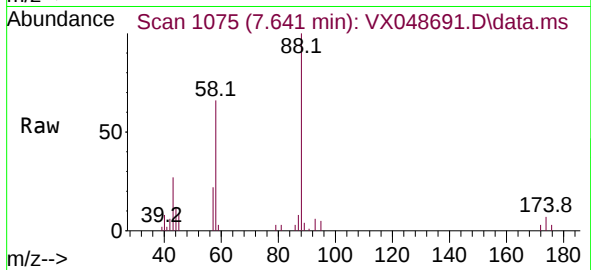
Ion	Ratio	Lower	Upper
88	100		
43	36.2	25.1	37.7
58	74.8	56.7	85.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#50

Toluene-d8

Concen: 50.536 ug/l

RT: 8.635 min Scan# 1238

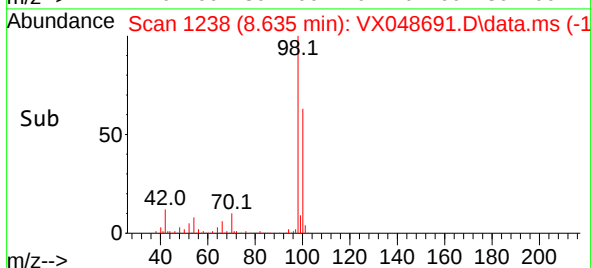
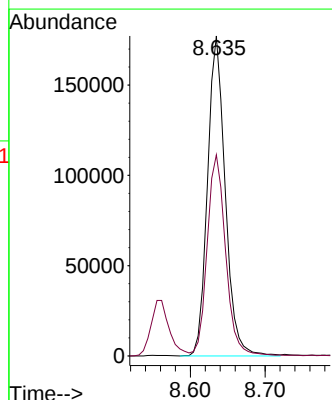
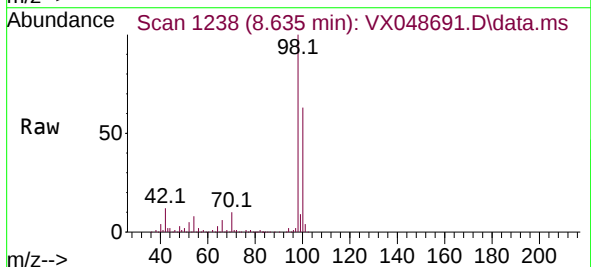
Delta R.T. -0.000 min

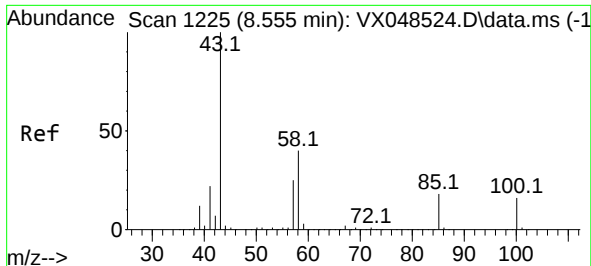
Lab File: VX048691.D

Acq: 26 Nov 2025 13:27

Tgt Ion: 98 Resp: 291951

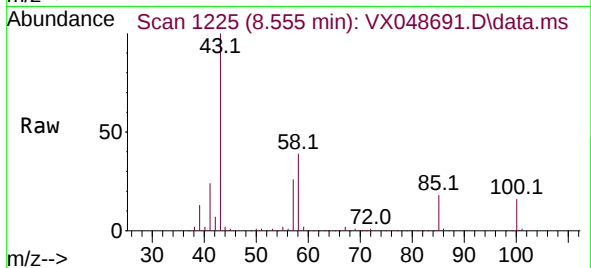
Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.6	80.4





#51
4-Methyl-2-Pentanone
Concen: 121.023 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

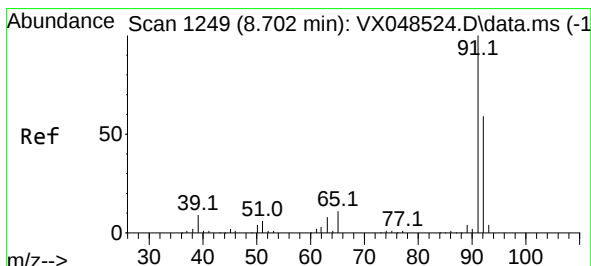
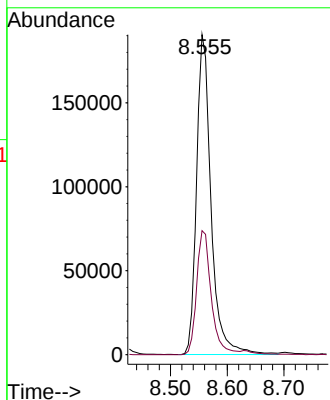
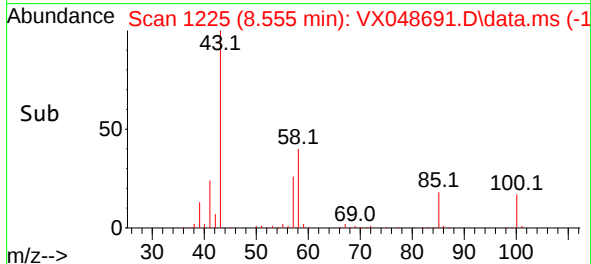
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



Tgt Ion: 43 Resp: 338106
Ion Ratio Lower Upper
43 100
58 39.0 32.3 48.5

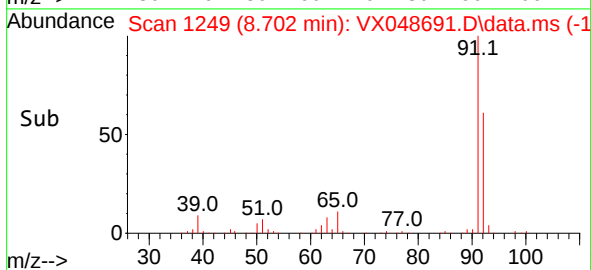
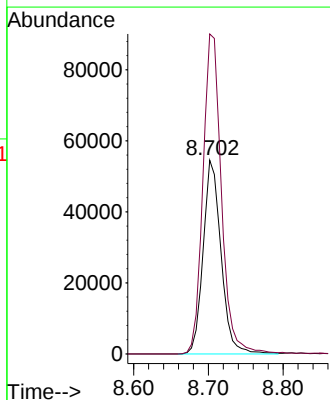
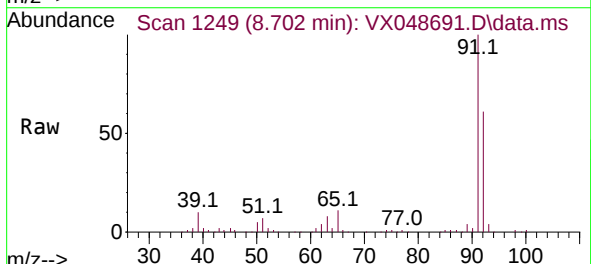
Manual Integrations
APPROVED

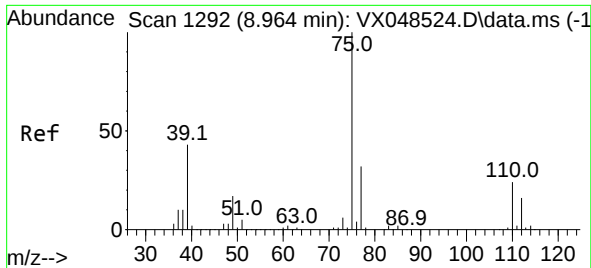
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#52
Toluene
Concen: 22.395 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Tgt Ion: 92 Resp: 90654
Ion Ratio Lower Upper
92 100
91 171.4 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 22.376 ug/l

RT: 8.964 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048691.D

Acq: 26 Nov 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tgt Ion: 75 Resp: 59308

Ion Ratio Lower Upper

75 100

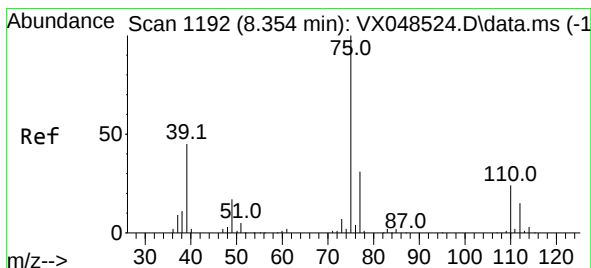
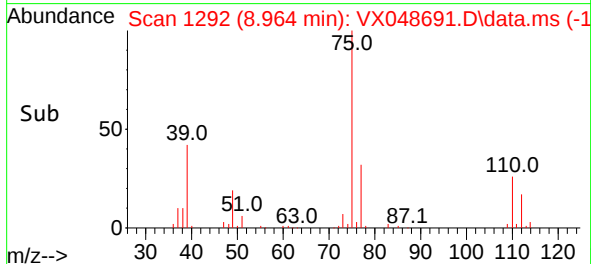
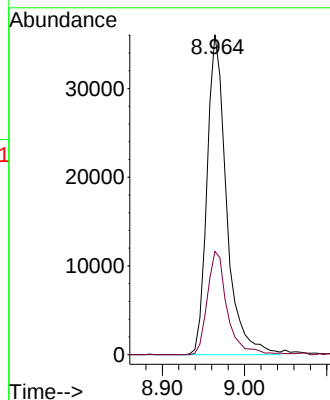
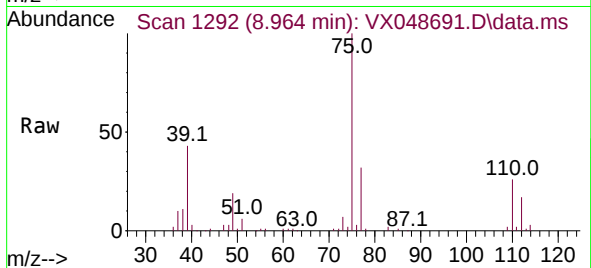
77 32.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#54

cis-1,3-Dichloropropene

Concen: 23.186 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048691.D

Acq: 26 Nov 2025 13:27

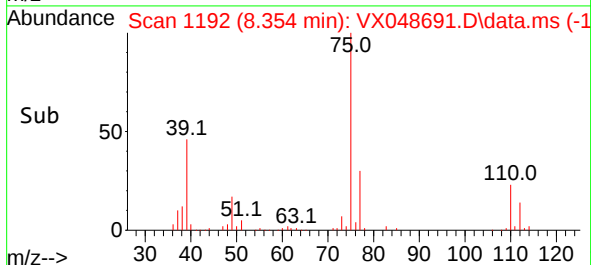
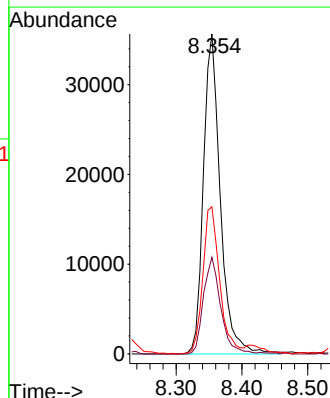
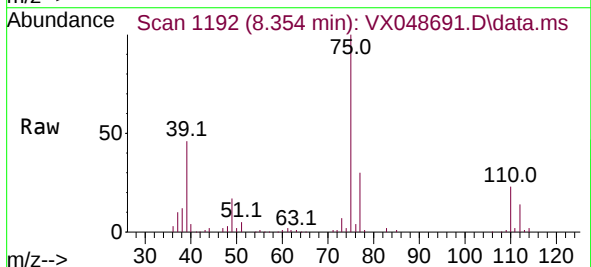
Tgt Ion: 75 Resp: 63634

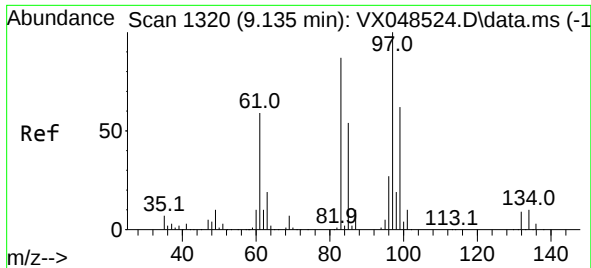
Ion Ratio Lower Upper

75 100

77 30.2 24.7 37.1

39 46.0 36.1 54.1





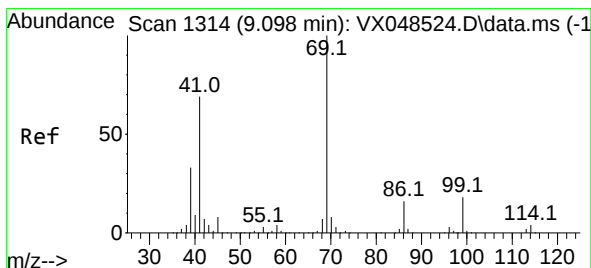
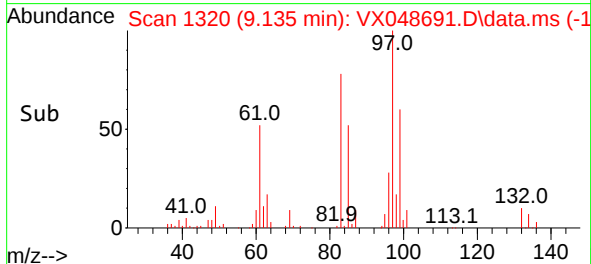
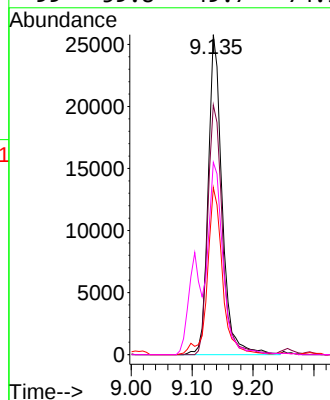
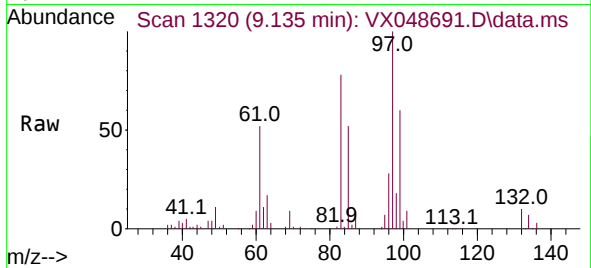
#55
1,1,2-Trichloroethane
Concen: 25.379 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.0	69.2	103.8
85	52.0	42.8	64.2
99	59.8	49.7	74.5

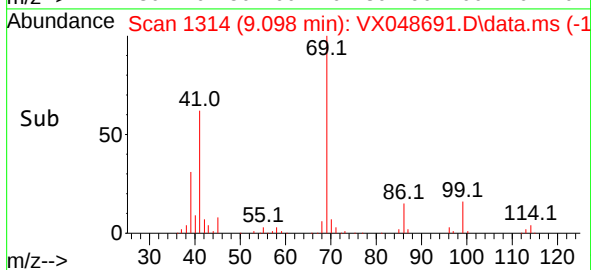
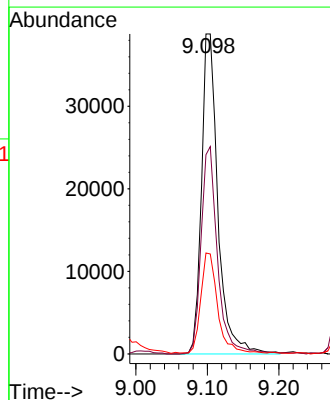
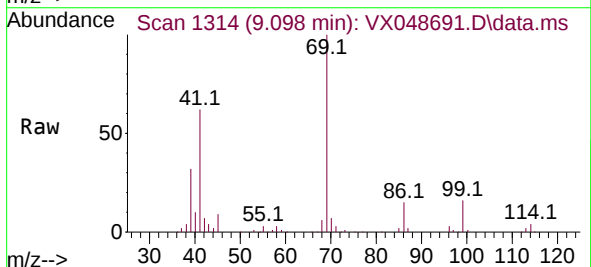
Manual Integrations
APPROVED

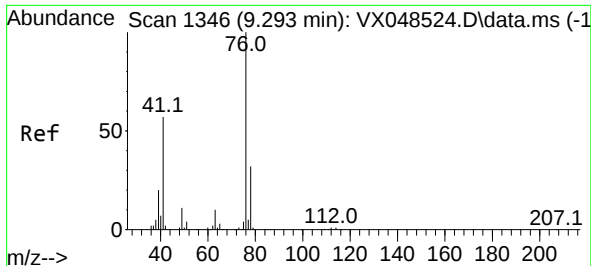
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#56
Ethyl methacrylate
Concen: 23.022 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

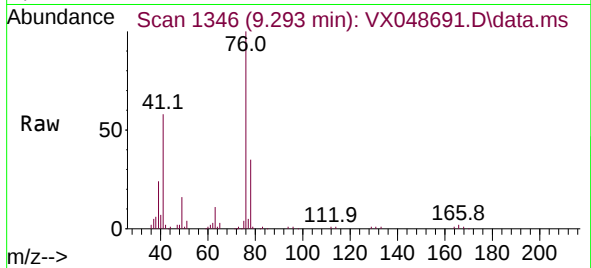
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.1	53.3	79.9
39	31.9	26.1	39.1





#57
1,3-Dichloropropane
Concen: 21.834 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

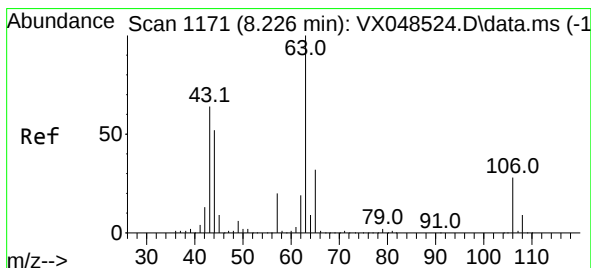
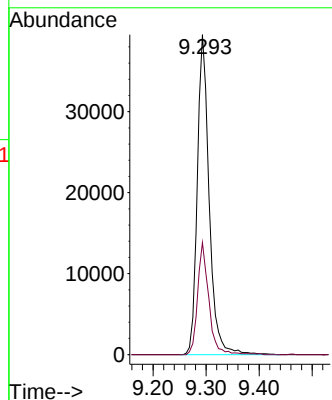
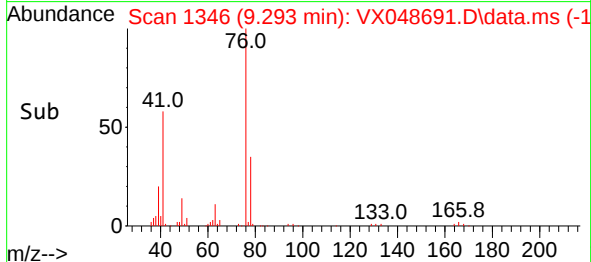
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



Tgt Ion: 76 Resp: 61463
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

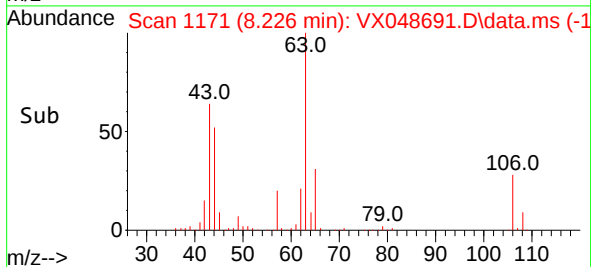
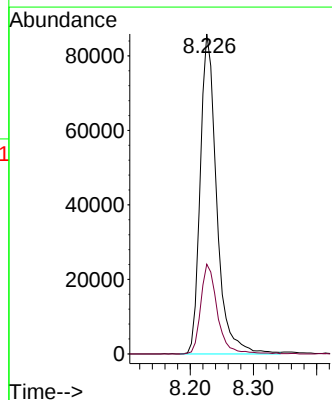
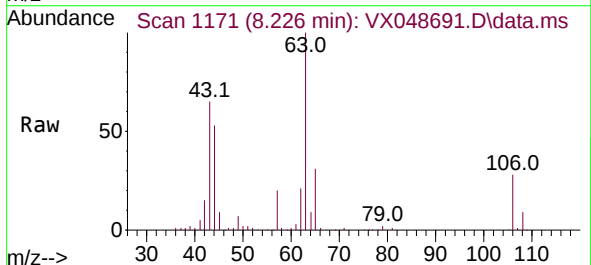
Manual Integrations
APPROVED

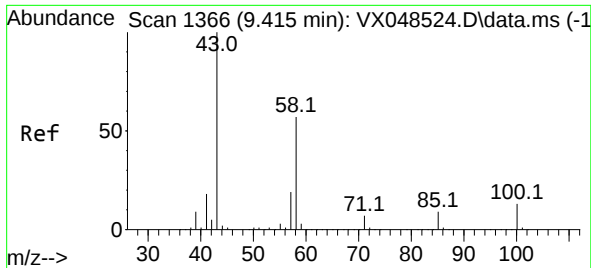
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#58
2-Chloroethyl Vinyl ether
Concen: 106.678 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

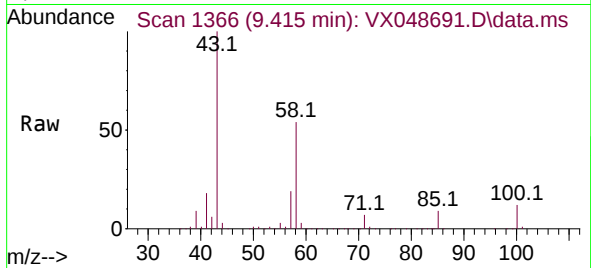
Tgt Ion: 63 Resp: 154321
Ion Ratio Lower Upper
63 100
106 28.3 23.0 34.4





#59
2-Hexanone
Concen: 117.349 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

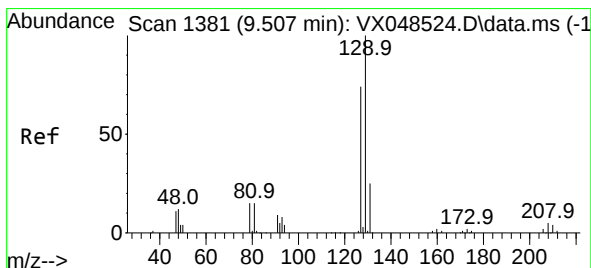
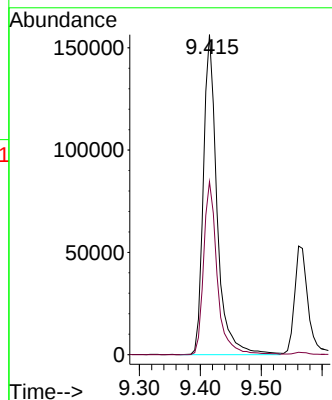
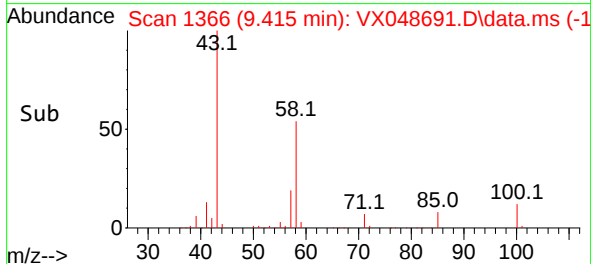
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



Tgt Ion: 43 Resp: 243868
Ion Ratio Lower Upper
43 100
58 53.5 28.1 84.2

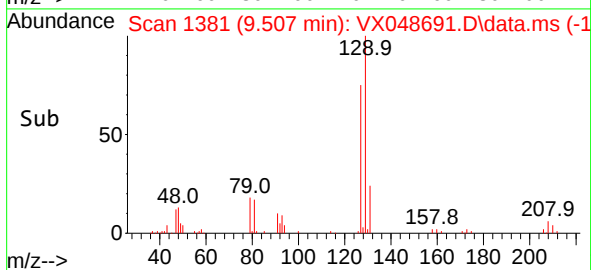
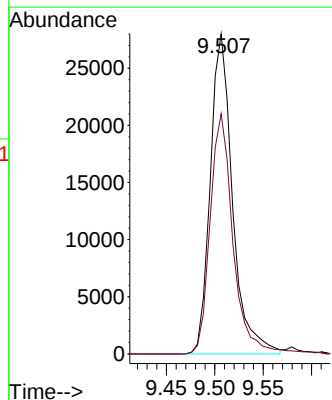
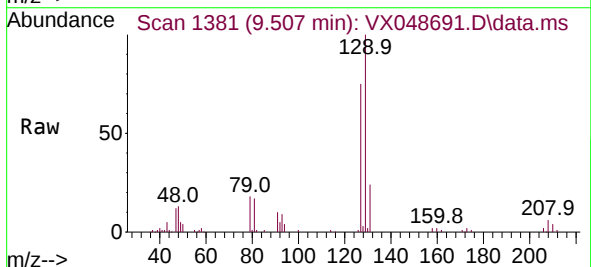
Manual Integrations
APPROVED

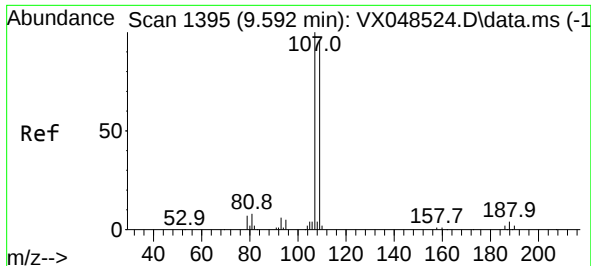
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#60
Dibromochloromethane
Concen: 22.506 ug/l
RT: 9.507 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Tgt Ion:129 Resp: 44690
Ion Ratio Lower Upper
129 100
127 77.4 38.0 114.0





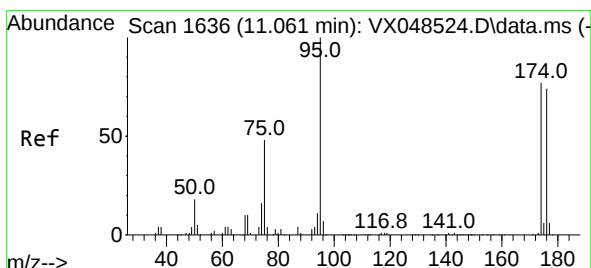
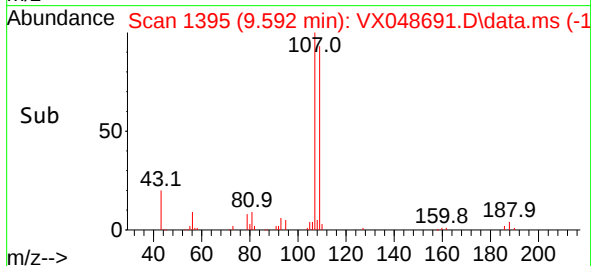
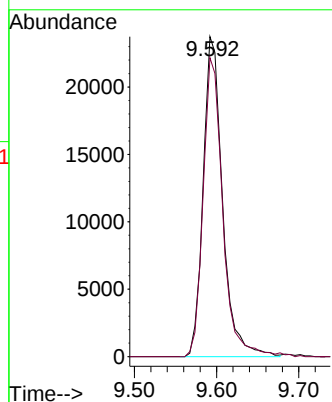
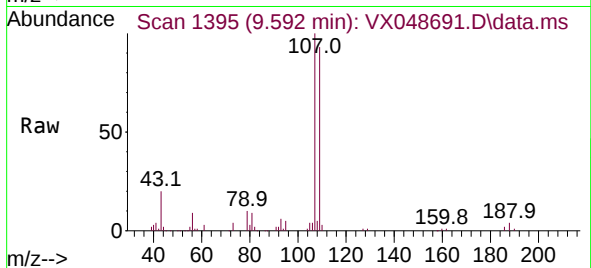
#61
1,2-Dibromoethane
Concen: 22.155 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tgt Ion:107 Resp: 38808
Ion Ratio Lower Upper
107 100
109 94.8 75.3 112.9

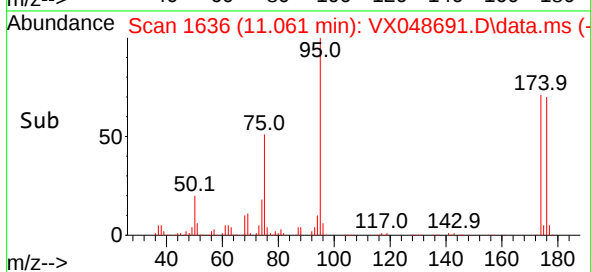
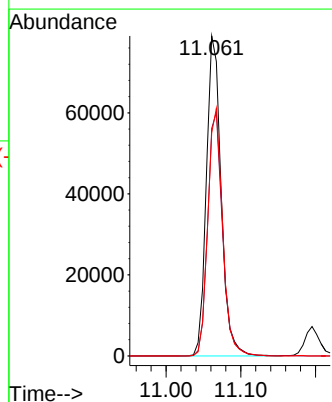
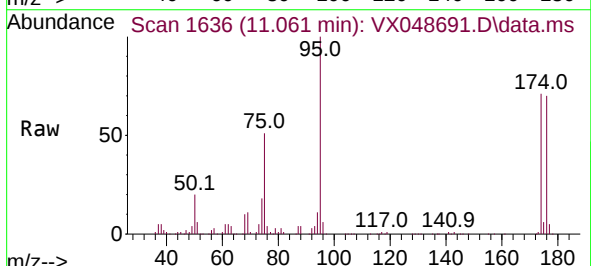
Manual Integrations
APPROVED

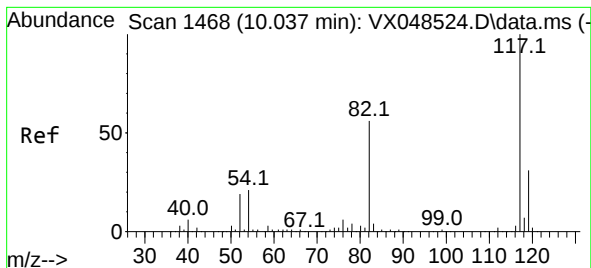
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#62
4-Bromofluorobenzene
Concen: 50.282 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

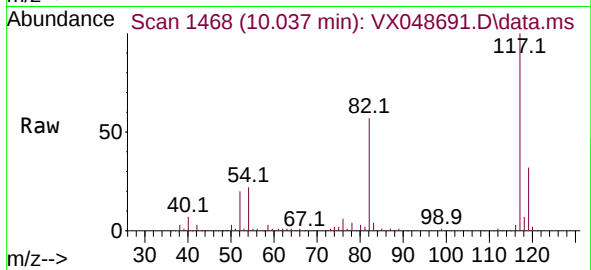
Tgt Ion: 95 Resp: 108254
Ion Ratio Lower Upper
95 100
174 76.6 0.0 161.8
176 77.5 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

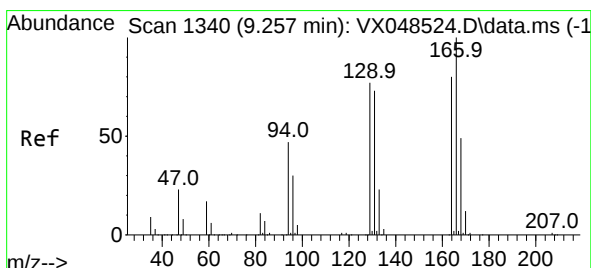
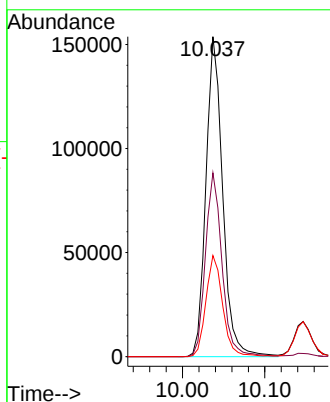
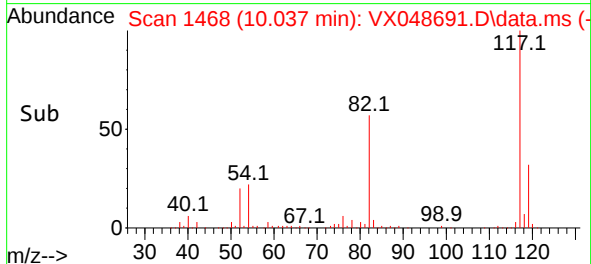
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



Tgt Ion:117 Resp: 217498
Ion Ratio Lower Upper
117 100
82 57.4 44.4 66.6
119 31.6 25.1 37.7

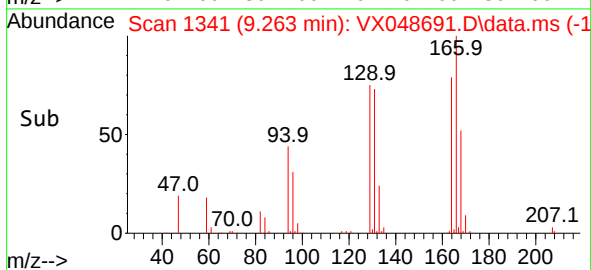
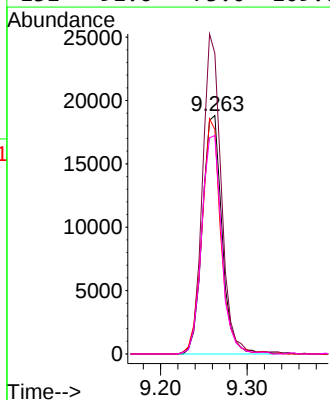
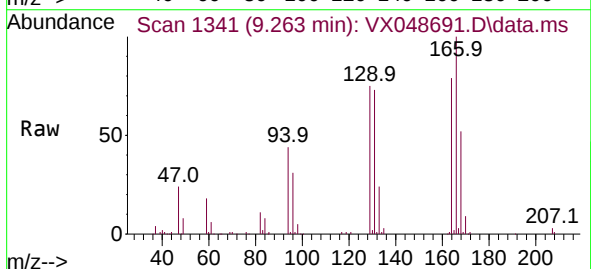
Manual Integrations
APPROVED

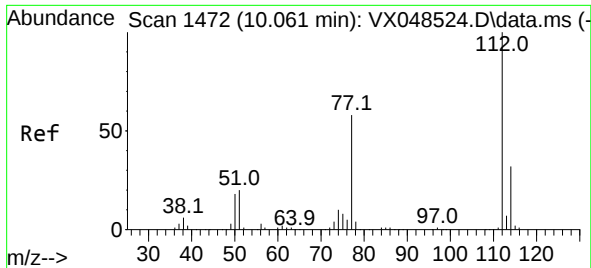
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#64
Tetrachloroethene
Concen: 18.660 ug/l
RT: 9.263 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

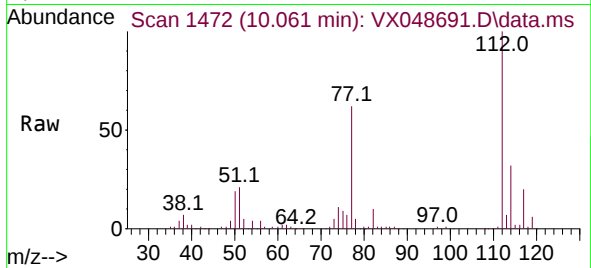
Tgt Ion:164 Resp: 29478
Ion Ratio Lower Upper
164 100
166 126.1 100.6 150.8
129 94.1 77.6 116.4
131 91.6 73.0 109.6





#65
Chlorobenzene
Concen: 19.765 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

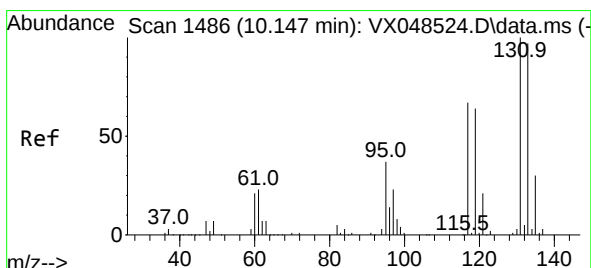
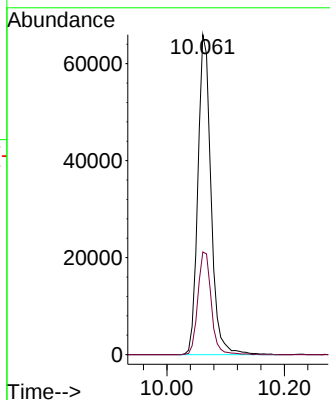
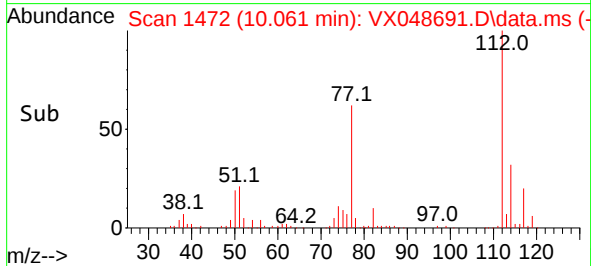
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



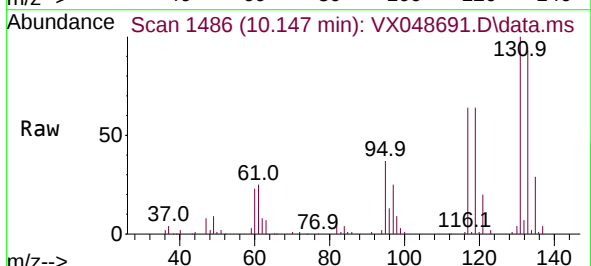
Tgt Ion:112 Resp: 102036
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

Manual Integrations
APPROVED

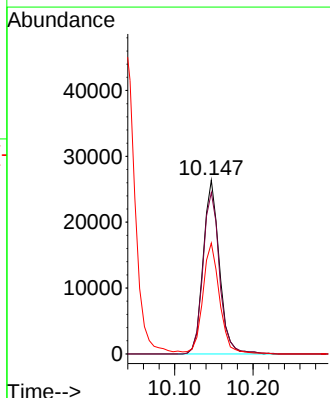
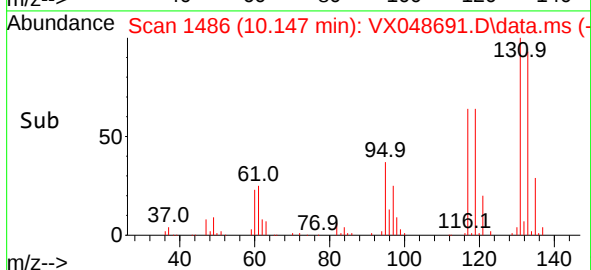
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

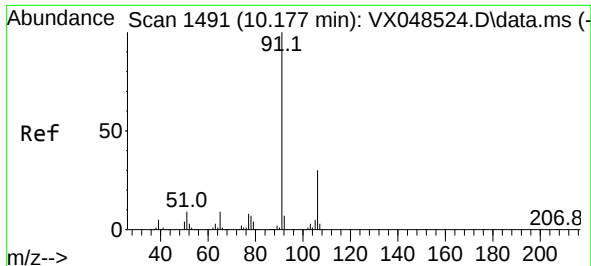


#66
1,1,1,2-Tetrachloroethane
Concen: 21.892 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27



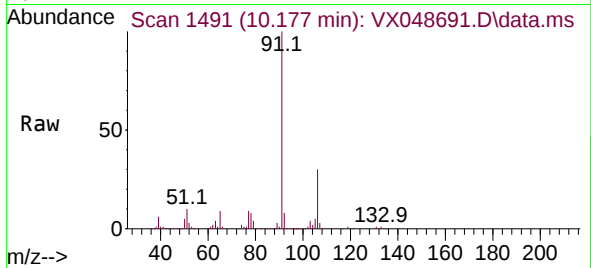
Tgt Ion:131 Resp: 37868
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 66.2 32.8 98.3





#67
Ethyl Benzene
Concen: 19.481 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

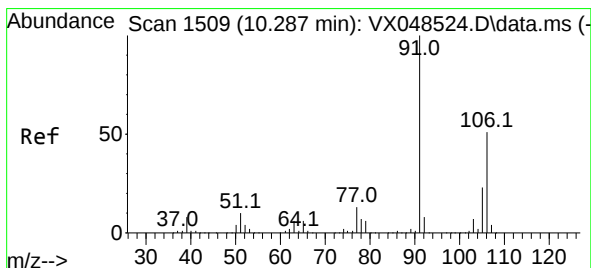
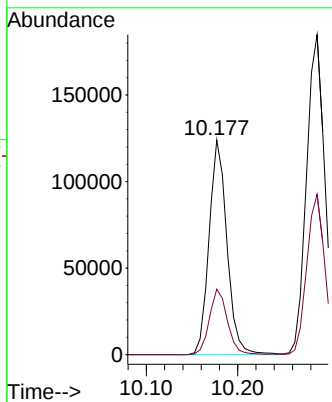
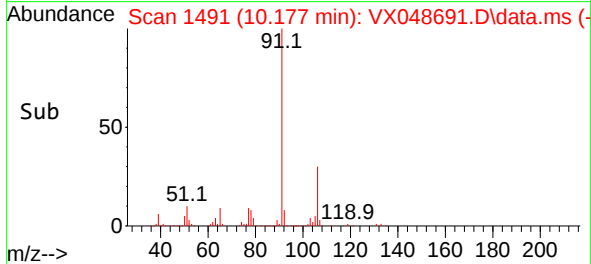
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



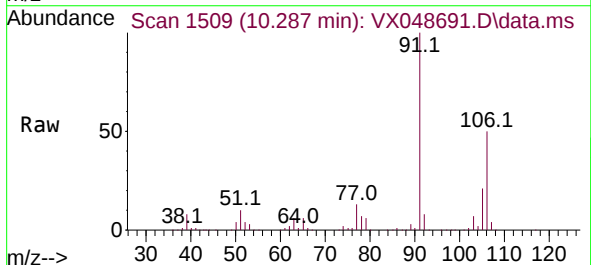
Tgt Ion: 91 Resp: 168878
Ion Ratio Lower Upper
91 100
106 30.5 24.1 36.1

Manual Integrations
APPROVED

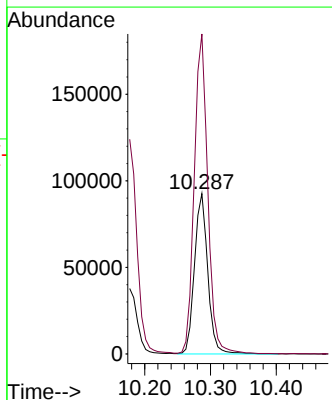
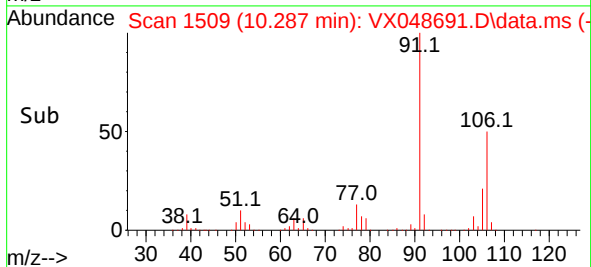
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

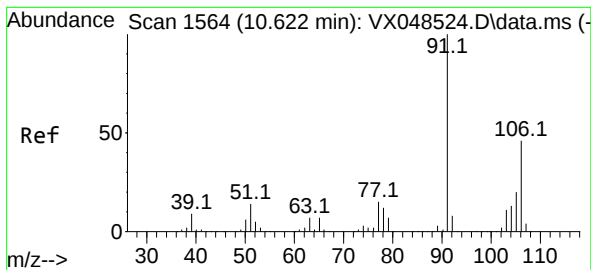


#68
m/p-Xylenes
Concen: 39.819 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27



Tgt Ion:106 Resp: 130004
Ion Ratio Lower Upper
106 100
91 203.2 159.6 239.4





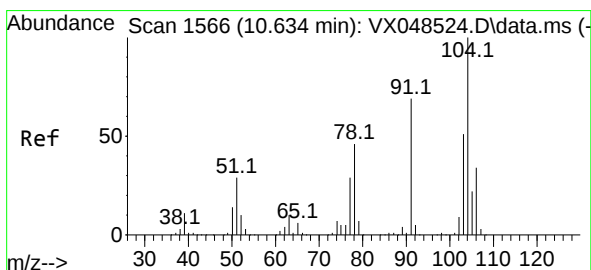
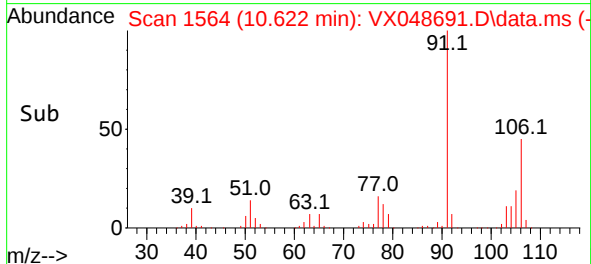
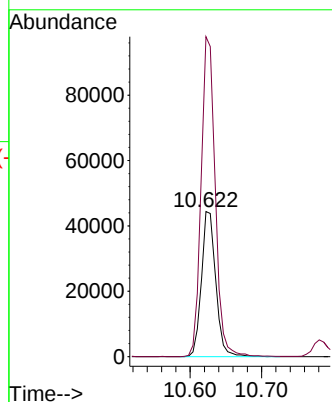
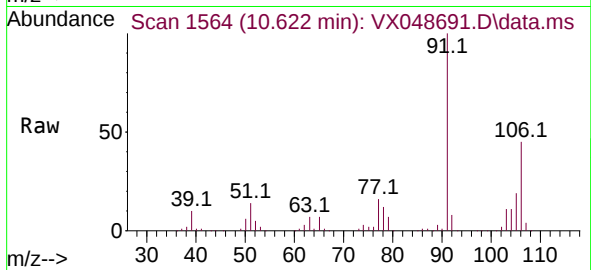
#69
o-Xylene
Concen: 19.305 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tgt Ion:106 Resp: 61668
Ion Ratio Lower Upper
106 100
91 218.2 106.4 319.2

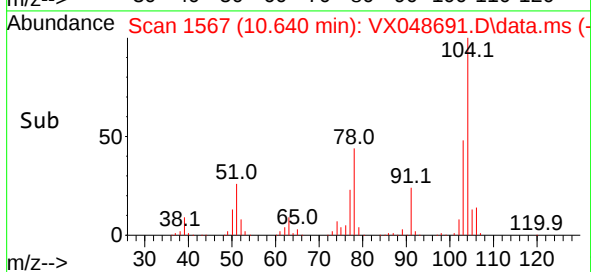
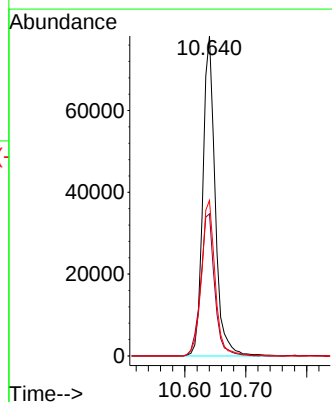
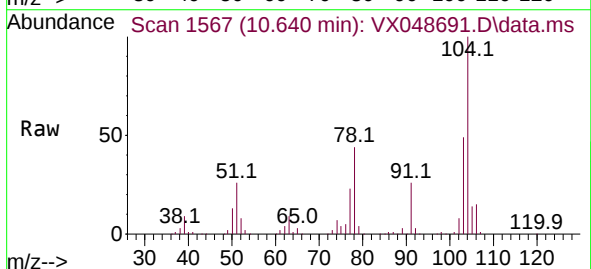
Manual Integrations
APPROVED

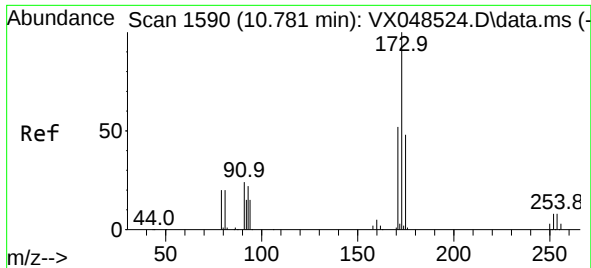
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#70
Styrene
Concen: 20.461 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

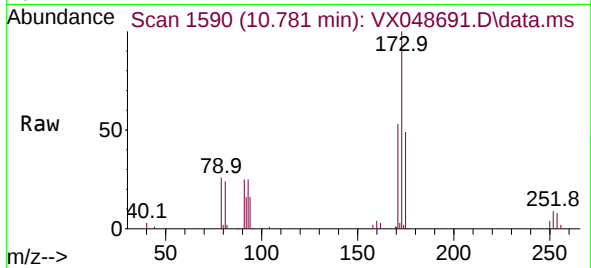
Tgt Ion:104 Resp: 109642
Ion Ratio Lower Upper
104 100
78 50.2 39.4 59.2
103 53.6 43.1 64.7





#71
Bromoform
Concen: 20.952 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

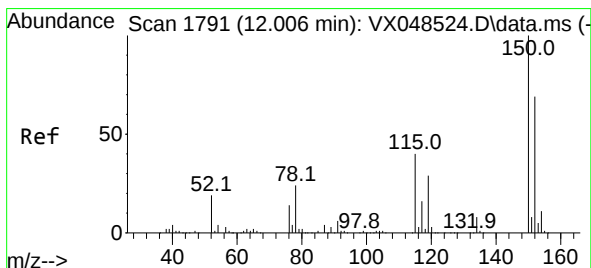
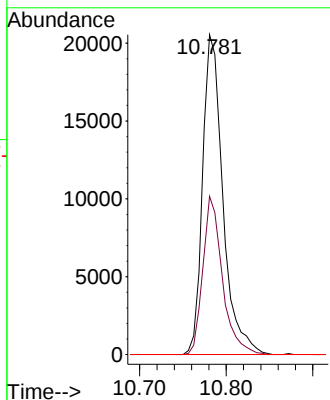
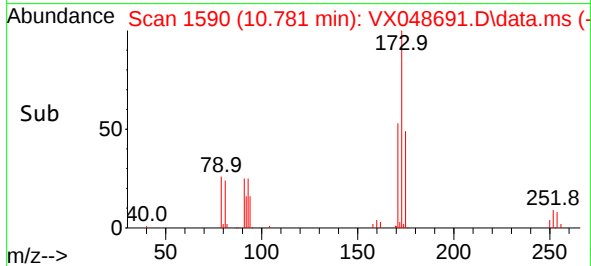
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



Tgt Ion:173 Resp: 33435
Ion Ratio Lower Upper
173 100
175 47.7 24.4 73.4
254 0.0 0.1 0.1

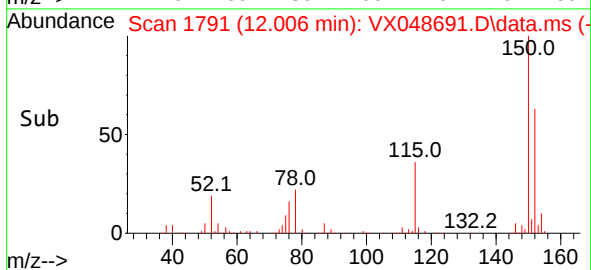
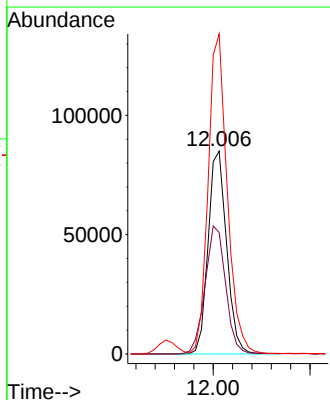
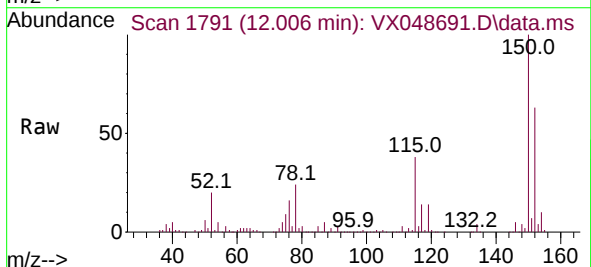
Manual Integrations
APPROVED

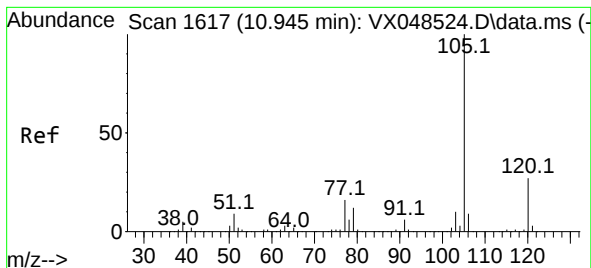
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Tgt Ion:152 Resp: 112996
Ion Ratio Lower Upper
152 100
115 69.9 39.2 117.6
150 162.4 0.0 347.0





#73

Isopropylbenzene

Concen: 19.674 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VX048691.D

Acq: 26 Nov 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBS01

Tgt Ion:105 Resp: 161368

Ion Ratio Lower Upper

105 100

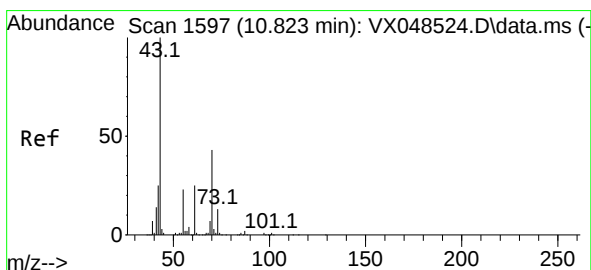
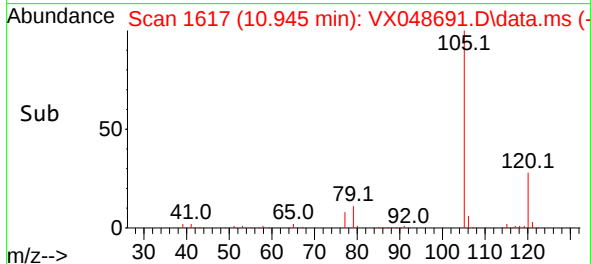
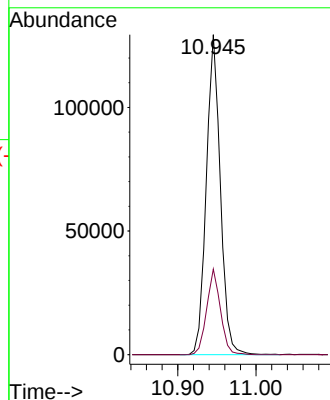
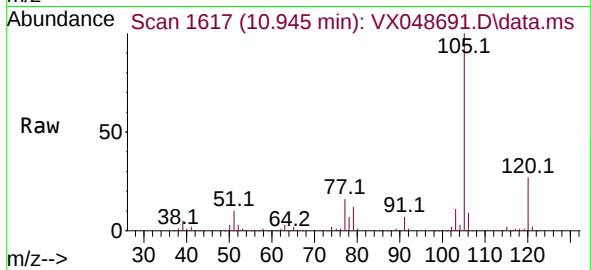
120 26.1 13.6 40.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#74

N-ethyl acetate

Concen: 19.668 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. 0.006 min

Lab File: VX048691.D

Acq: 26 Nov 2025 13:27

Tgt Ion: 43 Resp: 80999

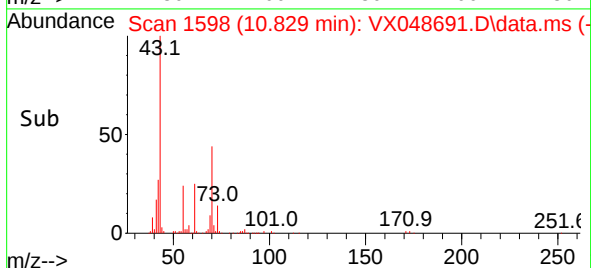
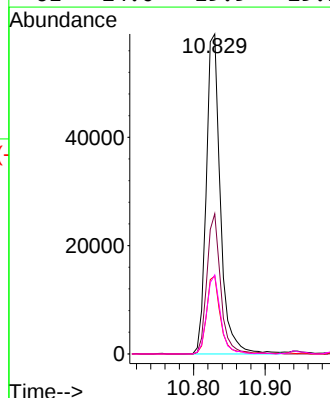
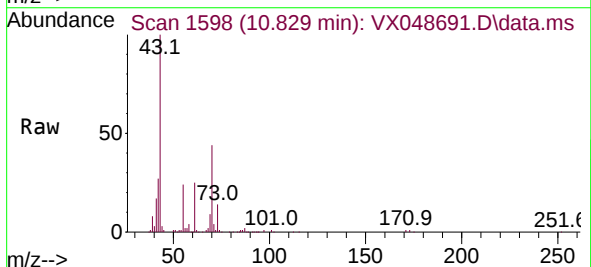
Ion Ratio Lower Upper

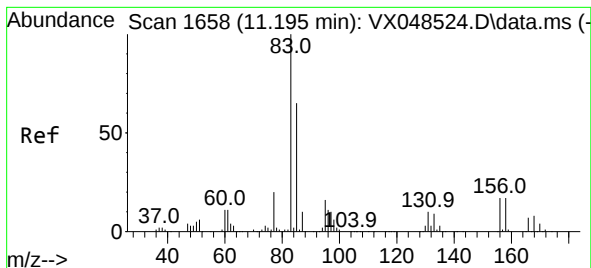
43 100

70 42.6 35.1 52.7

55 23.8 19.3 28.9

61 24.0 19.9 29.9





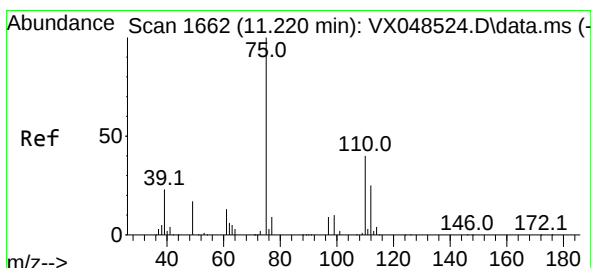
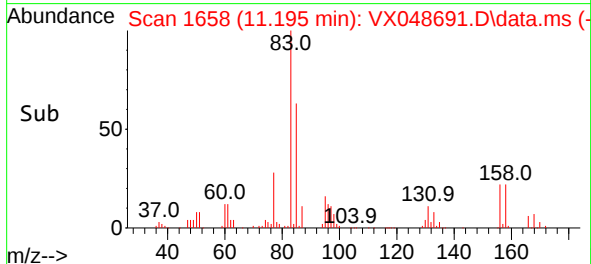
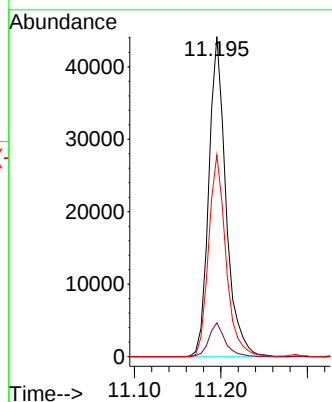
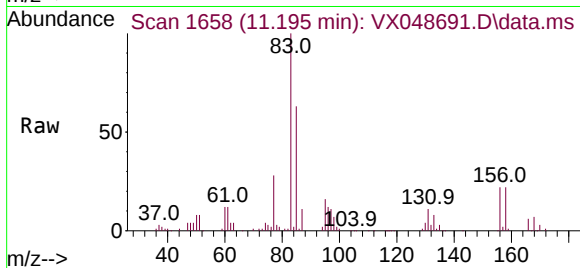
#75
1,1,2,2-Tetrachloroethane
Concen: 20.999 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tgt Ion: 83 Resp: 60739
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 63.6 32.3 96.8

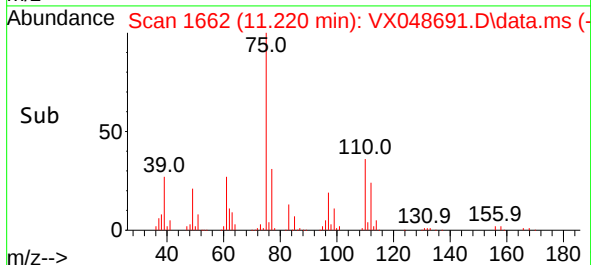
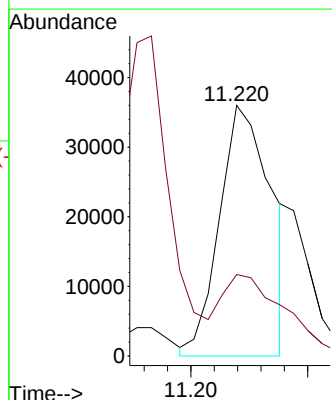
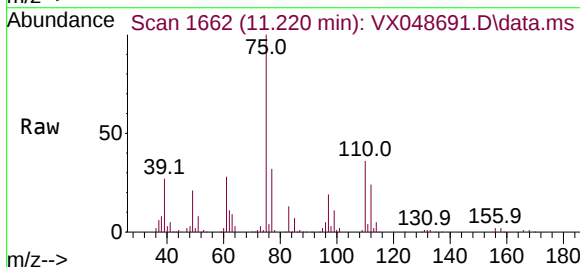
Manual Integrations
APPROVED

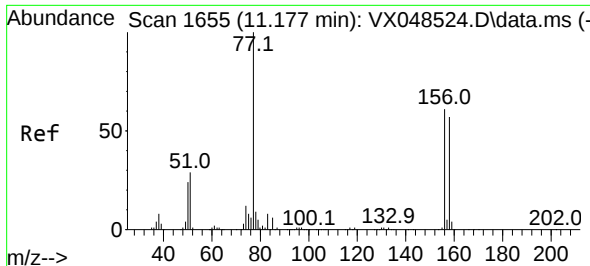
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#76
1,2,3-Trichloropropane
Concen: 20.277 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

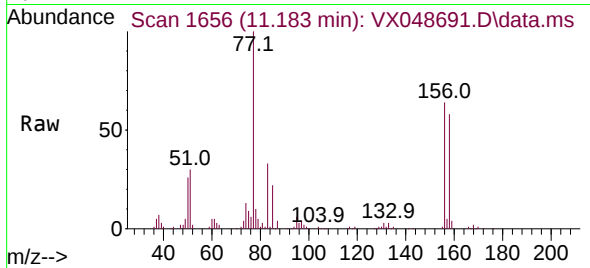
Tgt Ion: 75 Resp: 55198
Ion Ratio Lower Upper
75 100
77 39.2 24.3 72.8





#77
Bromobenzene
Concen: 19.992 ug/l
RT: 11.183 min Scan# 1655
Delta R.T. 0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

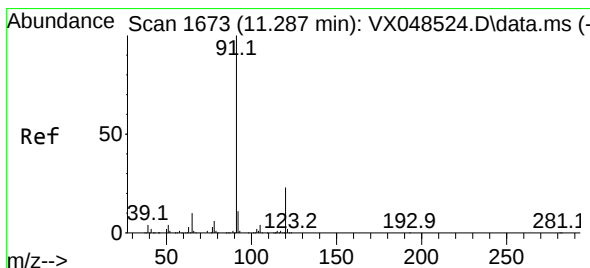
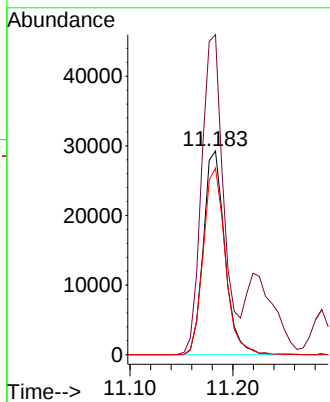
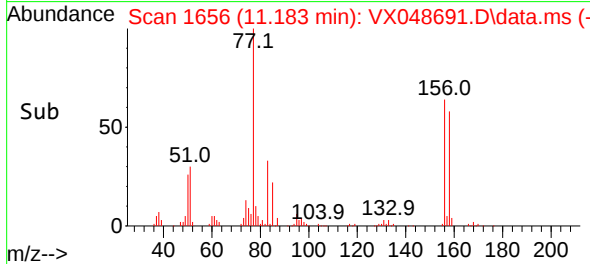
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



Tgt Ion:156 Resp: 42342
Ion Ratio Lower Upper
156 100
77 161.0 78.1 234.4
158 94.1 48.5 145.5

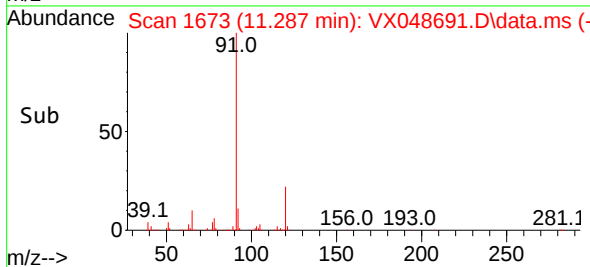
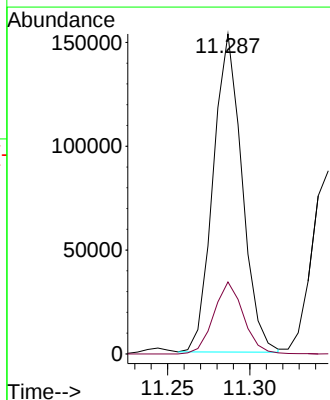
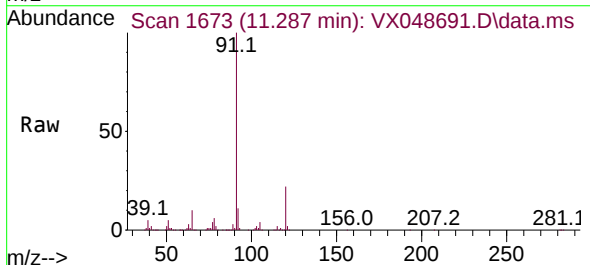
Manual Integrations
APPROVED

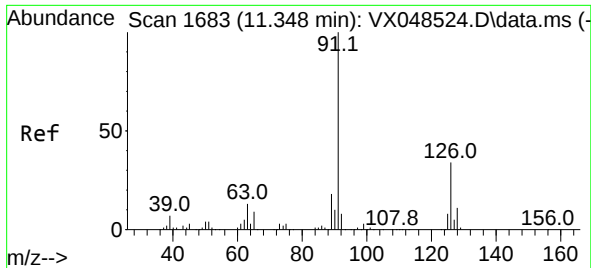
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#78
n-propylbenzene
Concen: 19.387 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

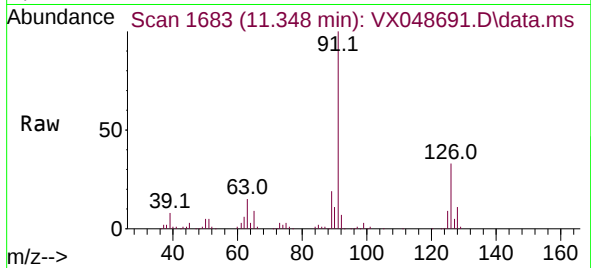
Tgt Ion: 91 Resp: 186978
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.816 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

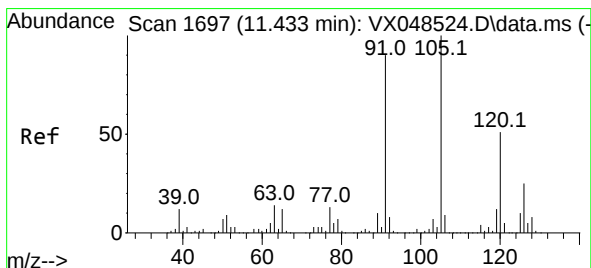
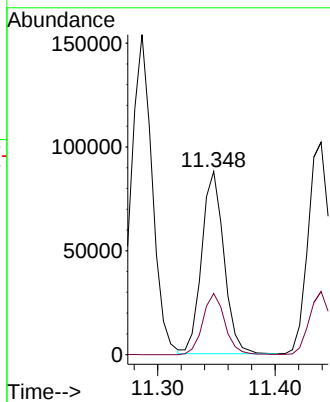
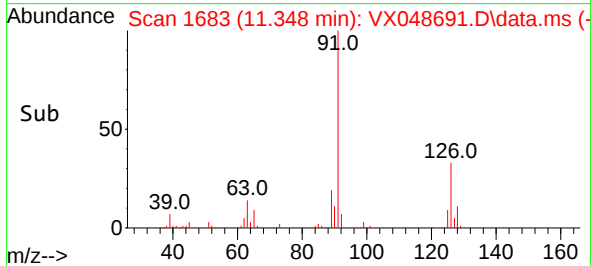
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



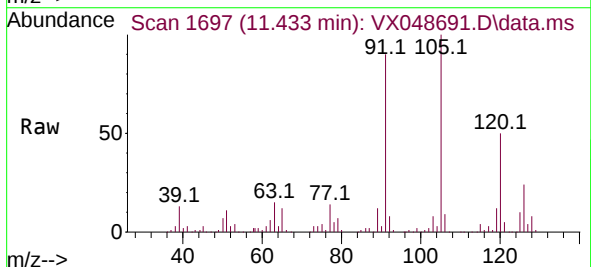
Tgt Ion: 91 Resp: 115479
Ion Ratio Lower Upper
91 100
126 33.3 17.1 51.2

Manual Integrations
APPROVED

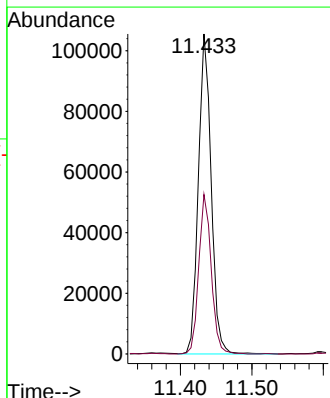
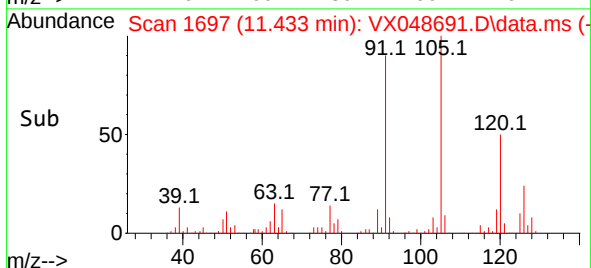
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

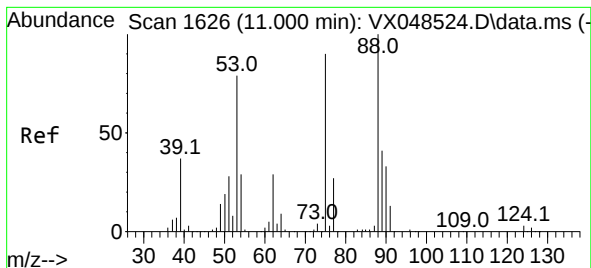


#80
1,3,5-Trimethylbenzene
Concen: 19.566 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27



Tgt Ion:105 Resp: 130824
Ion Ratio Lower Upper
105 100
120 48.7 25.1 75.2





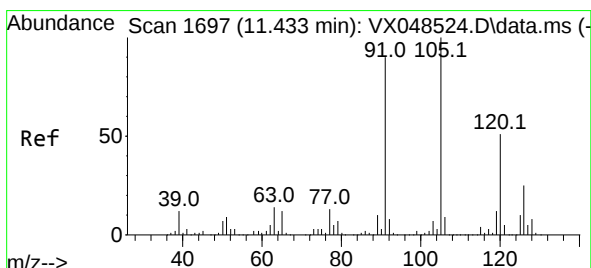
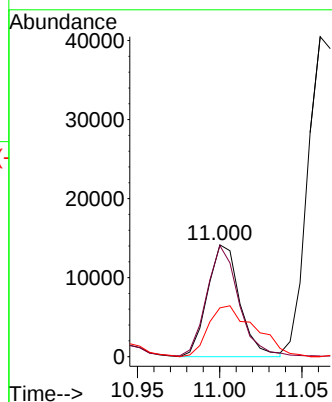
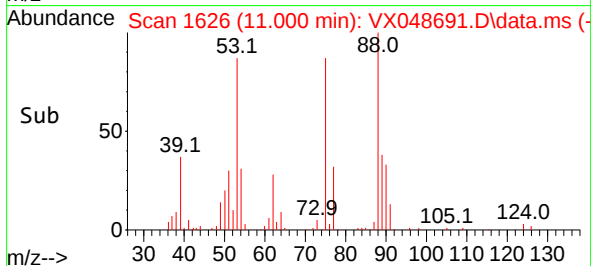
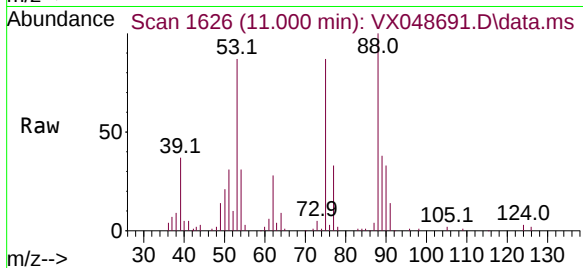
#81
trans-1,4-Dichloro-2-butene
Concen: 20.292 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tgt Ion: 75 Resp: 19312
Ion Ratio Lower Upper
75 100
53 99.2 72.4 108.6
89 66.2 43.6 65.4

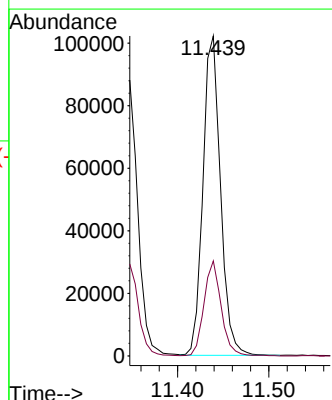
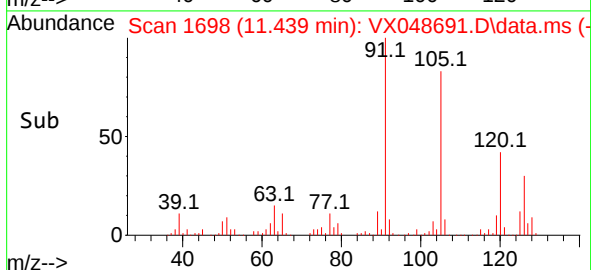
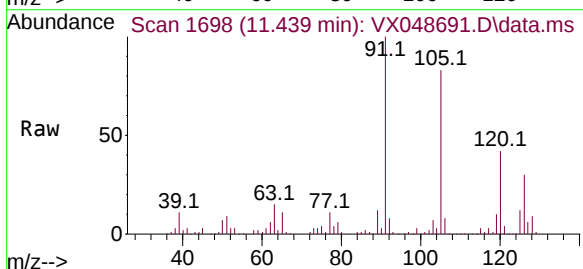
Manual Integrations
APPROVED

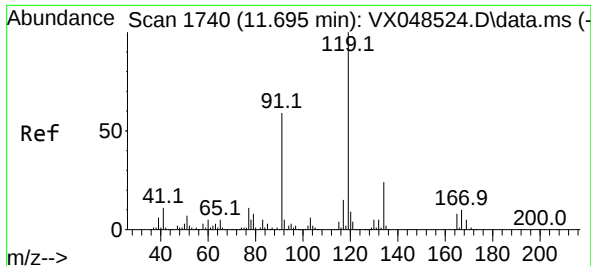
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#82
4-Chlorotoluene
Concen: 19.959 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

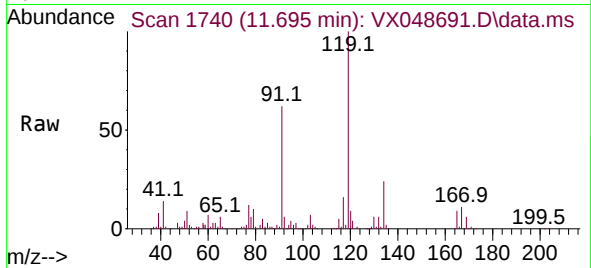
Tgt Ion: 91 Resp: 136438
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.7





#83
tert-Butylbenzene
Concen: 19.448 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

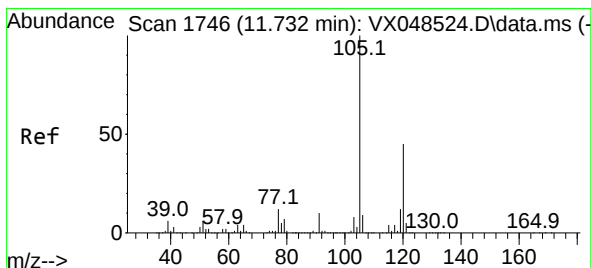
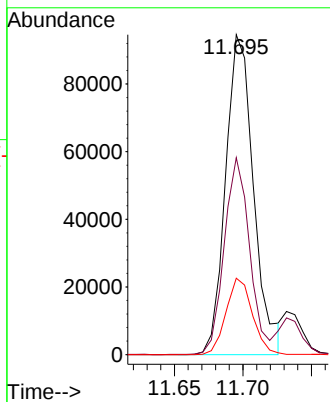
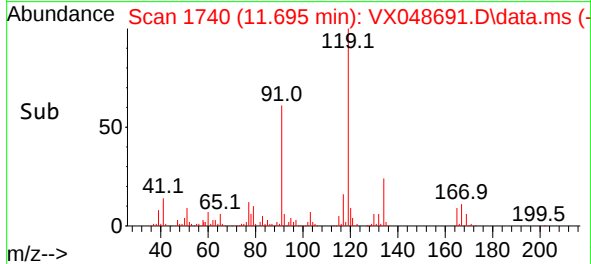
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



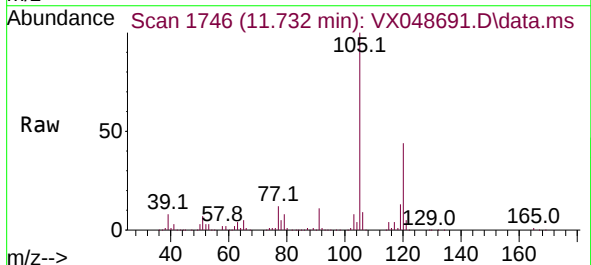
Tgt Ion:119 Resp: 134498
Ion Ratio Lower Upper
119 100
91 55.9 27.1 81.3
134 22.6 11.4 34.1

Manual Integrations
APPROVED

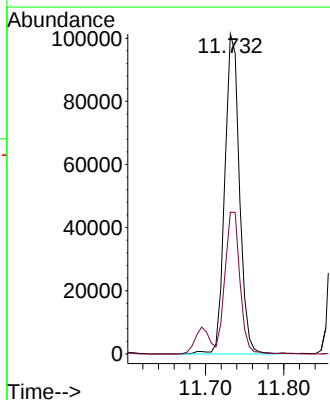
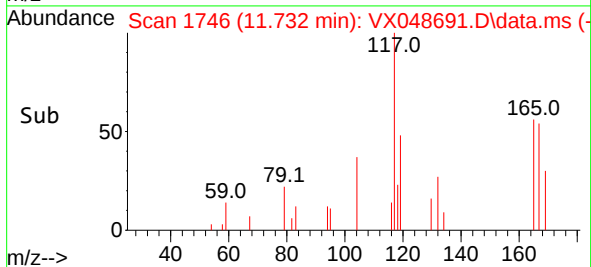
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

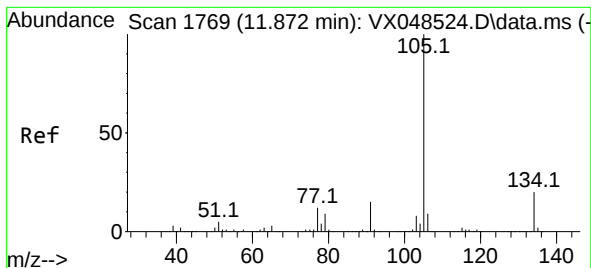


#84
1,2,4-Trimethylbenzene
Concen: 19.521 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27



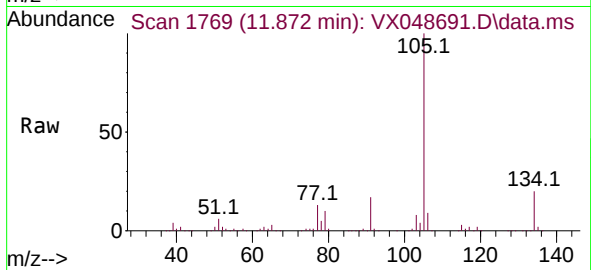
Tgt Ion:105 Resp: 131698
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0





#85
sec-Butylbenzene
Concen: 18.844 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

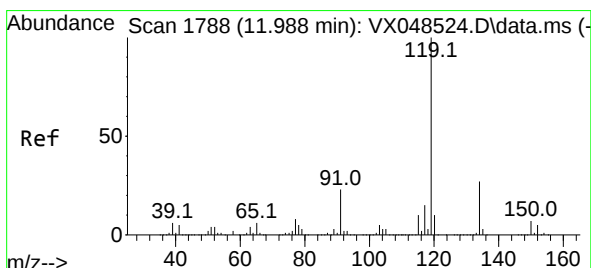
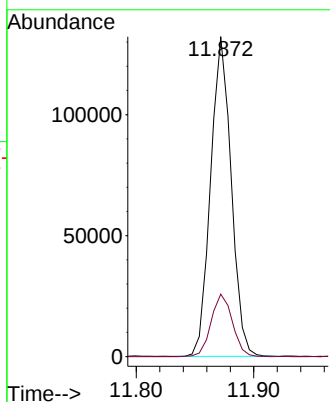
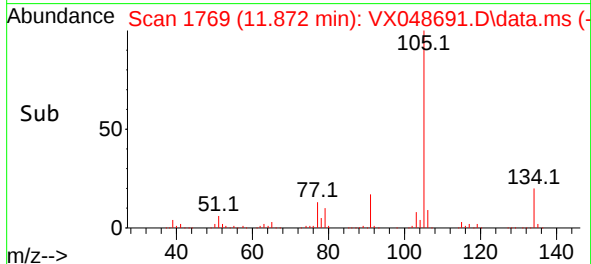
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



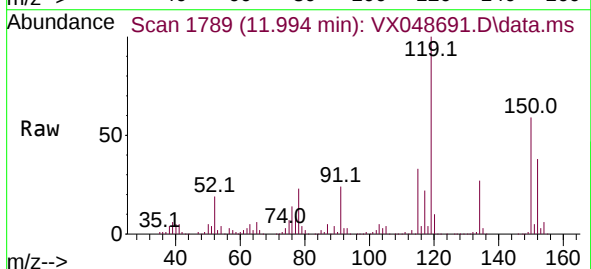
Tgt Ion:105 Resp: 161073
Ion Ratio Lower Upper
105 100
134 20.2 10.2 30.4

Manual Integrations
APPROVED

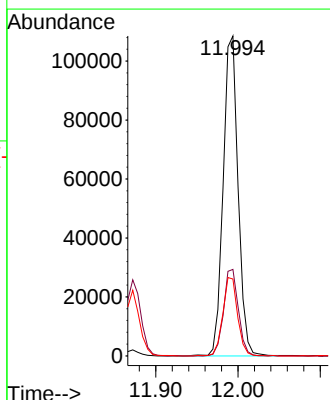
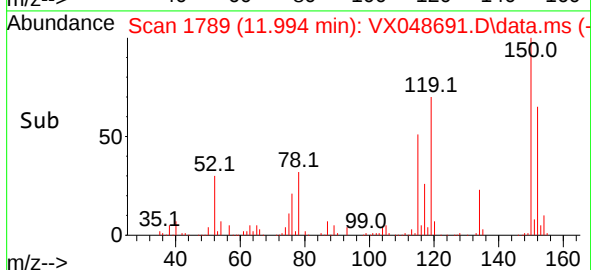
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

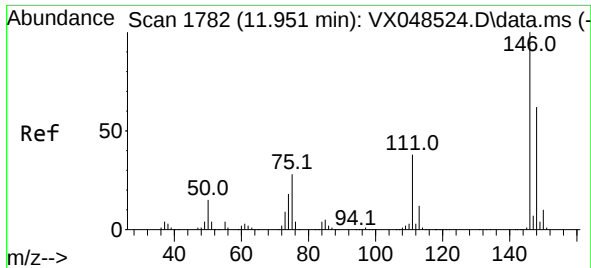


#86
p-Isopropyltoluene
Concen: 19.009 ug/l
RT: 11.994 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27



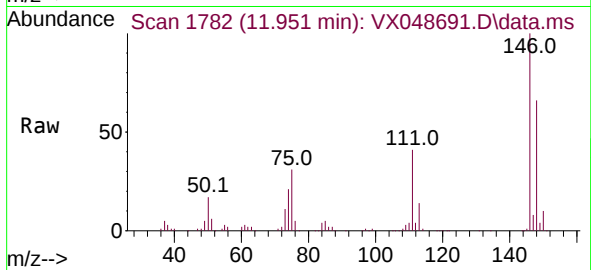
Tgt Ion:119 Resp: 136600
Ion Ratio Lower Upper
119 100
134 26.9 13.2 39.5
91 24.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.387 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

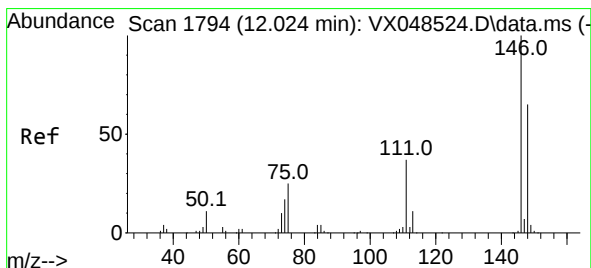
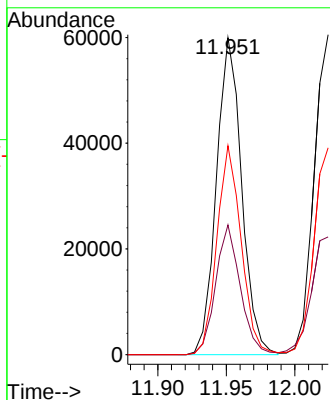
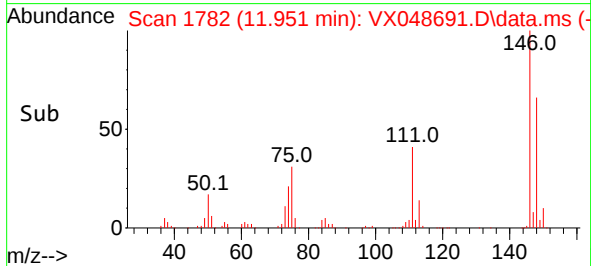
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



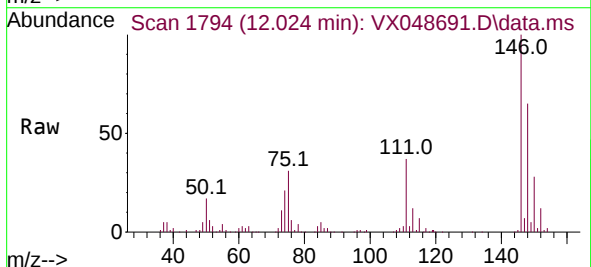
Tgt Ion:146 Resp: 7695
Ion Ratio Lower Upper
146 100
111 40.0 19.8 59.4
148 63.4 31.6 95.0

Manual Integrations
APPROVED

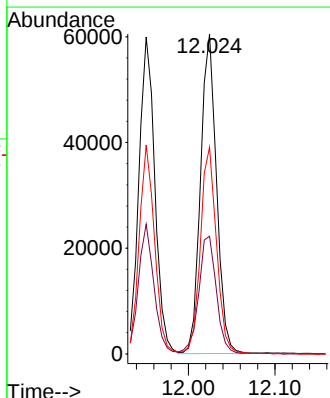
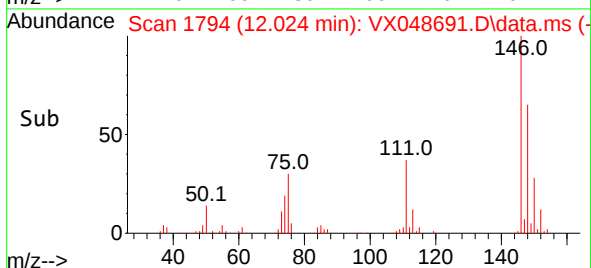
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

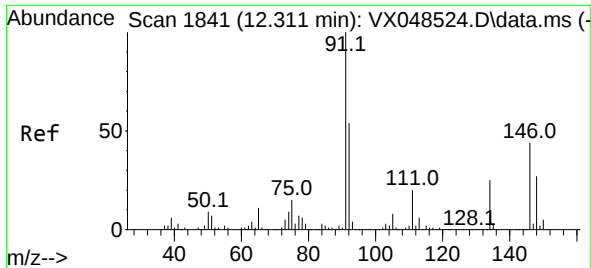


#88
1,4-Dichlorobenzene
Concen: 18.902 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27



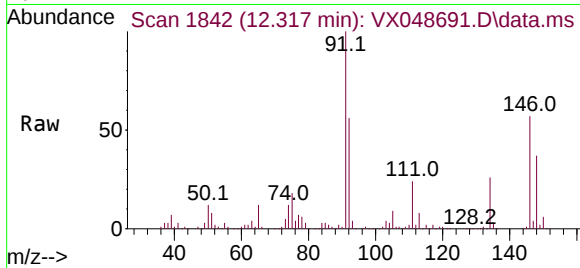
Tgt Ion:146 Resp: 77502
Ion Ratio Lower Upper
146 100
111 40.4 19.2 57.6
148 65.0 31.9 95.9





#89
n-Butylbenzene
Concen: 18.715 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

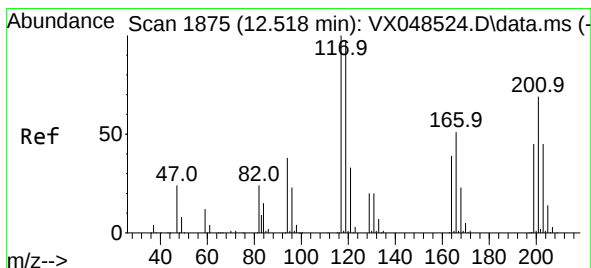
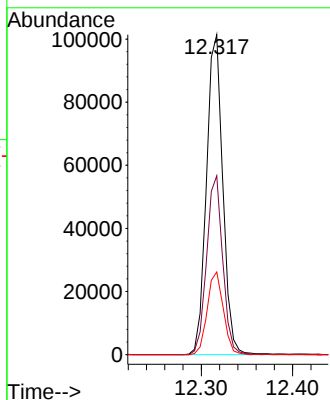
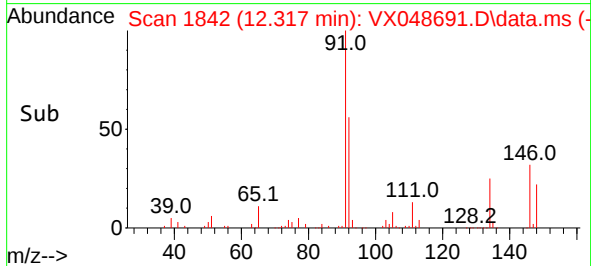
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



Tgt Ion: 91 Resp: 126164
Ion Ratio Lower Upper
91 100
92 54.9 27.2 81.5
134 25.5 13.0 39.0

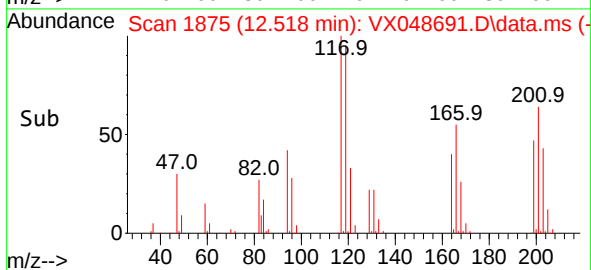
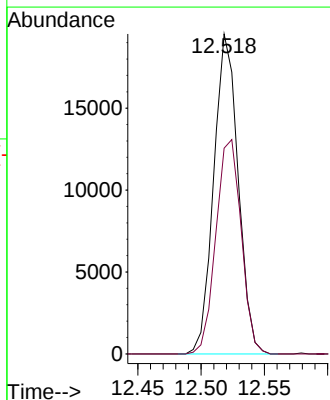
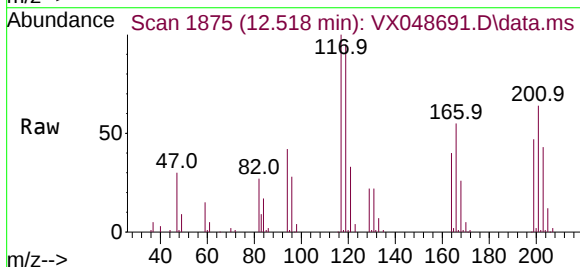
Manual Integrations
APPROVED

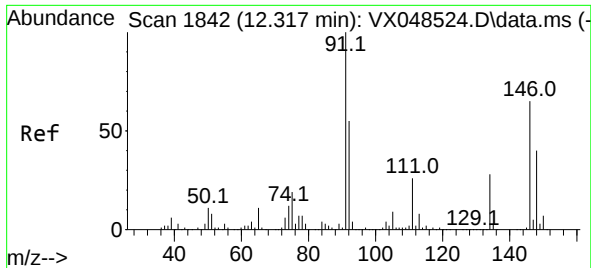
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#90
Hexachloroethane
Concen: 19.150 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

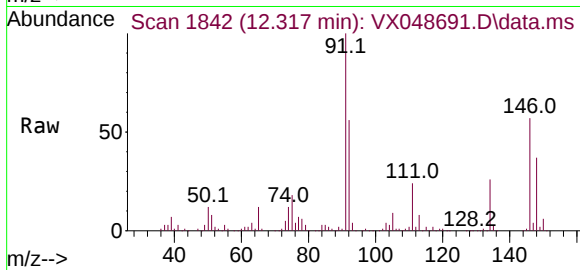
Tgt Ion:117 Resp: 26219
Ion Ratio Lower Upper
117 100
201 69.4 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 19.189 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

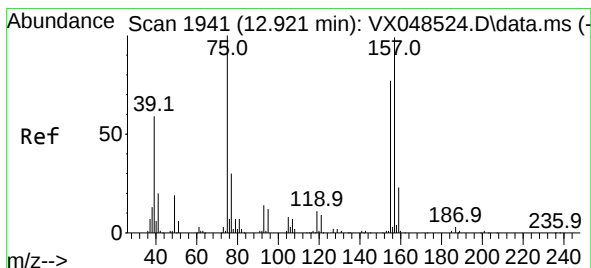
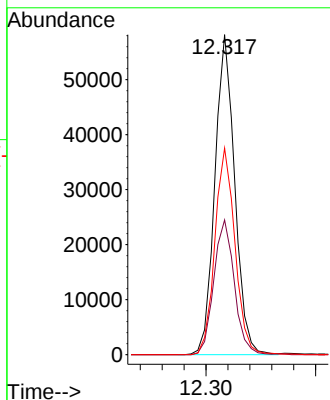
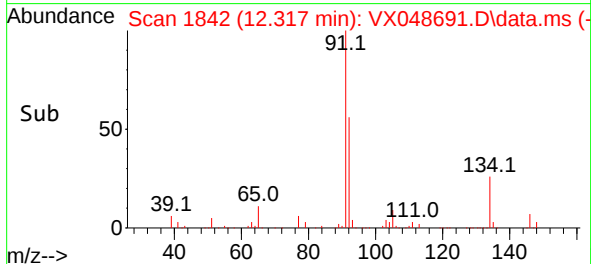
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01



Tgt Ion:146 Resp: 73124
Ion Ratio Lower Upper
146 100
111 43.5 20.6 61.9
148 65.4 31.4 94.2

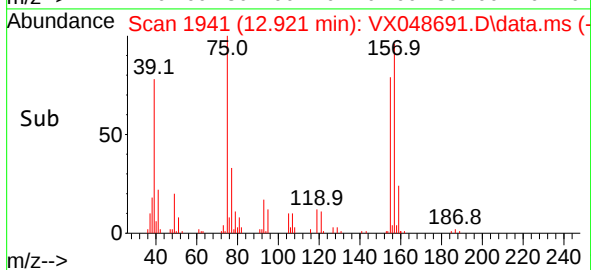
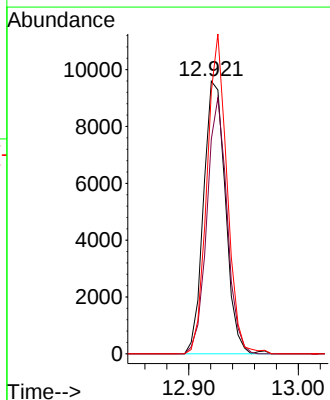
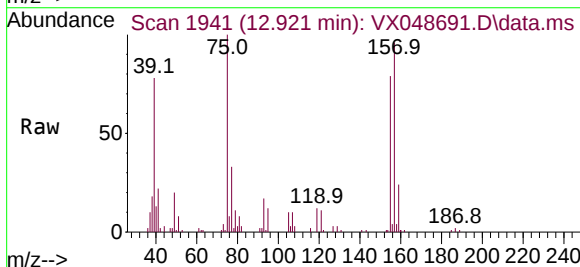
Manual Integrations
APPROVED

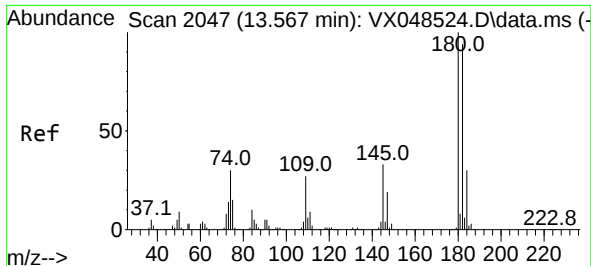
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.794 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Tgt Ion: 75 Resp: 13305
Ion Ratio Lower Upper
75 100
155 86.6 43.5 130.7
157 107.2 54.8 164.4





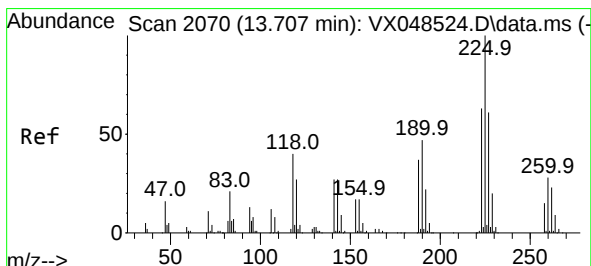
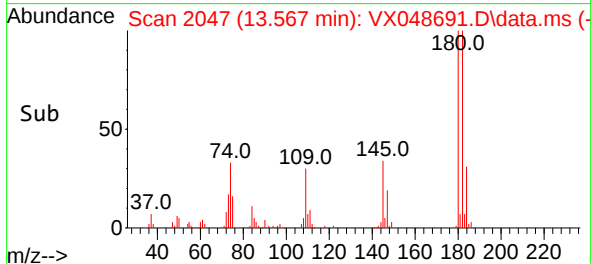
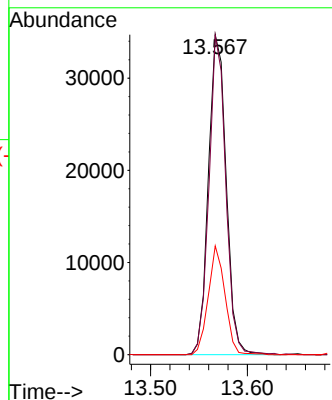
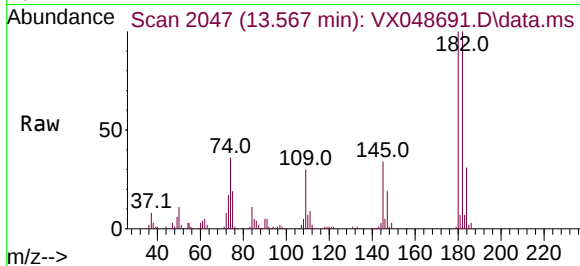
#93
1,2,4-Trichlorobenzene
Concen: 17.406 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tgt Ion:180 Resp: 44075
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.6
145 32.1 15.9 47.7

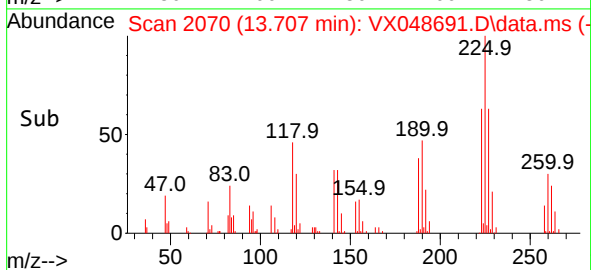
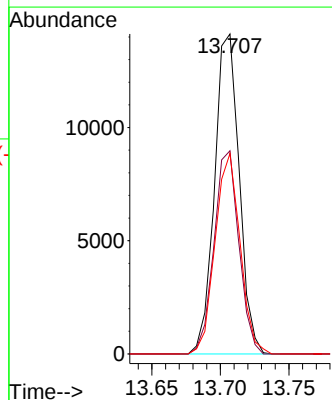
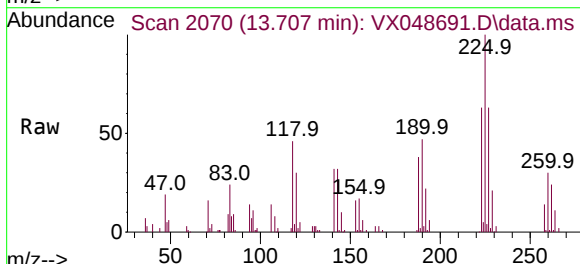
Manual Integrations
APPROVED

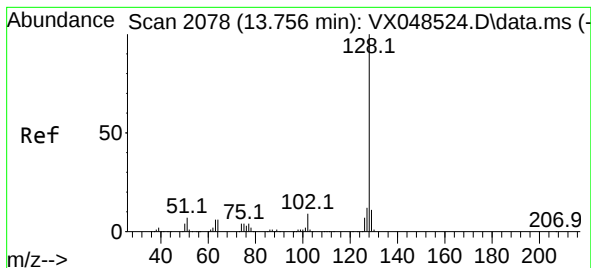
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#94
Hexachlorobutadiene
Concen: 16.734 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Tgt Ion:225 Resp: 17714
Ion Ratio Lower Upper
225 100
223 64.0 30.6 92.0
227 63.3 32.5 97.4





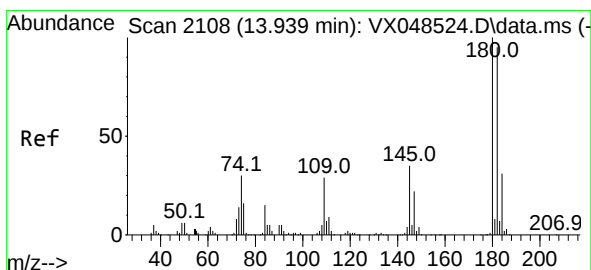
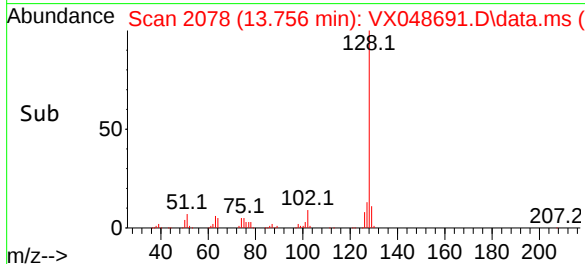
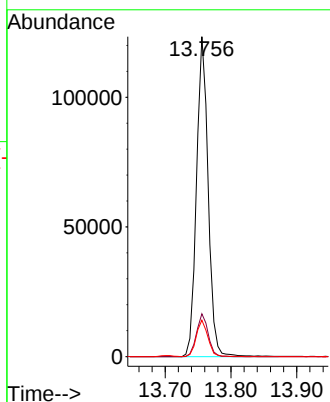
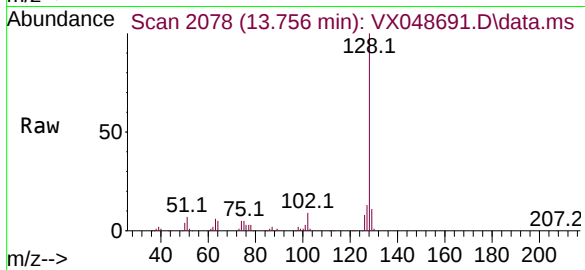
#95
Naphthalene
Concen: 18.663 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Tgt Ion:128 Resp: 151943
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 11.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.983 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048691.D
Acq: 26 Nov 2025 13:27

Tgt Ion:180 Resp: 42356
Ion Ratio Lower Upper
180 100
182 96.3 47.3 142.0
145 33.2 16.7 50.0

