

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120325\
 Data File : VX048710.D
 Acq On : 03 Dec 2025 16:49
 Operator : JC/MD
 Sample : VX1203WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBS01

Quant Time: Dec 04 02:32:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 02:13:49 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/04/2025
 Supervised By : Semsettin Yesilyurt 12/04/2025

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	194984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	321674	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	279596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	139858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	141039	53.575	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.140%			
35) Dibromofluoromethane	5.373	113	114472	52.210	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.420%			
50) Toluene-d8	8.634	98	407601	54.212	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.420%			
62) 4-Bromofluorobenzene	11.061	95	143778	52.107	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.220%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	49821	22.168	ug/l	97
3) Chloromethane	1.300	50	42631	19.461	ug/l	99
4) Vinyl Chloride	1.380	62	46649	19.436	ug/l	96
5) Bromomethane	1.617	94	32723	20.520	ug/l	97
6) Chloroethane	1.697	64	28850	20.299	ug/l	97
7) Trichlorofluoromethane	1.898	101	69617	19.962	ug/l	95
8) Diethyl Ether	2.136	74	23109	18.609	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	43217	20.794	ug/l	99
10) Methyl Iodide	2.459	142	58428	19.514	ug/l	98
11) Tert butyl alcohol	2.934	59	40717	102.262	ug/l	97
12) 1,1-Dichloroethene	2.325	96	43432	21.020	ug/l	98
13) Acrolein	2.233	56	26785	124.396	ug/l	99
14) Allyl chloride	2.666	41	74380	19.023	ug/l	96
15) Acrylonitrile	3.056	53	127010	100.352	ug/l	97
16) Acetone	2.373	43	99584	115.745	ug/l	99
17) Carbon Disulfide	2.520	76	124938	19.851	ug/l	99
18) Methyl Acetate	2.697	43	58260	20.444	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	143708	20.411	ug/l	99
20) Methylene Chloride	2.788	84	46338	19.295	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	44978	21.092	ug/l	95
22) Diisopropyl ether	3.751	45	145498	20.779	ug/l	92
23) Vinyl Acetate	3.715	43	618962	101.690	ug/l	98
24) 1,1-Dichloroethane	3.605	63	81164	20.355	ug/l	98
25) 2-Butanone	4.544	43	164181	109.583	ug/l	99
26) 2,2-Dichloropropane	4.464	77	68451	18.609	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	51657	19.323	ug/l	99
28) Bromochloromethane	4.891	49	40830	21.327	ug/l	95
29) Tetrahydrofuran	4.983	42	113823	99.753	ug/l	97
30) Chloroform	5.080	83	84628	20.035	ug/l	88
31) Cyclohexane	5.458	56	71221	20.966	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	76578	20.163	ug/l	98
36) 1,1-Dichloropropene	5.684	75	58359	19.699	ug/l	100
37) Ethyl Acetate	4.696	43	76227	20.267	ug/l	99
38) Carbon Tetrachloride	5.665	117	69197	20.326	ug/l	98
39) Methylcyclohexane	7.366	83	71665	20.783	ug/l	92
40) Benzene	6.025	78	174430	20.032	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	34516	20.275	ug/l	95
42) 1,2-Dichloroethane	6.080	62	64690	20.689	ug/l	98
43) Isopropyl Acetate	6.324	43	107683	20.388	ug/l	96
44) Trichloroethene	7.110	130	48066	20.968	ug/l	93
45) 1,2-Dichloropropane	7.415	63	42958	20.185	ug/l	99
46) Dibromomethane	7.568	93	32889	20.087	ug/l	99
47) Bromodichloromethane	7.805	83	68895	20.524	ug/l	96
48) Methyl methacrylate	7.677	41	49878	19.766	ug/l	99
49) 1,4-Dioxane	7.641	88	14792	478.266	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	355367	106.747	ug/l	95
52) Toluene	8.702	92	111071	20.784	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	65992	19.749	ug/l	97
54) cis-1,3-Dichloropropene	8.354	75	71820	20.265	ug/l	95
55) 1,1,2-Trichloroethane	9.134	97	43617	20.587	ug/l	98
56) Ethyl methacrylate	9.104	69	68615	20.211	ug/l #	90
57) 1,3-Dichloropropane	9.293	76	73397	20.591	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	173250	99.493	ug/l	96
59) 2-Hexanone	9.415	43	261341	109.409	ug/l	94
60) Dibromochloromethane	9.506	129	53014	20.062	ug/l	97
61) 1,2-Dibromoethane	9.592	107	46645	19.913	ug/l	100
64) Tetrachloroethene	9.256	164	38651	20.130	ug/l	94
65) Chlorobenzene	10.061	112	121395	20.495	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.146	131	42218	20.488	ug/l	99
67) Ethyl Benzene	10.177	91	208346	21.412	ug/l	100
68) m/p-Xylenes	10.287	106	160840	42.911	ug/l	100
69) o-Xylene	10.622	106	74946	20.754	ug/l	94
70) Styrene	10.640	104	129276	21.300	ug/l	98
71) Bromoform	10.780	173	37323	19.885	ug/l #	98
73) Isopropylbenzene	10.945	105	201105	21.514	ug/l	99
74) N-amyl acetate	10.823	43	87265	20.679	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.195	83	63989	19.994	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	57928m	20.614	ug/l	
77) Bromobenzene	11.183	156	49973	19.837	ug/l	95
78) n-propylbenzene	11.286	91	235386	21.505	ug/l	99
79) 2-Chlorotoluene	11.347	91	140175	21.071	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	162140	21.206	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	20877	19.107	ug/l #	94
82) 4-Chlorotoluene	11.439	91	165449	21.383	ug/l	97
83) tert-Butylbenzene	11.695	119	163864	20.662	ug/l	97
84) 1,2,4-Trimethylbenzene	11.731	105	164194	21.558	ug/l	98
85) sec-Butylbenzene	11.872	105	204042	21.254	ug/l	99
86) p-Isopropyltoluene	11.994	119	173793	21.914	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	92384	20.150	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	94909	20.281	ug/l	97
89) n-Butylbenzene	12.311	91	157458	21.079	ug/l	99
90) Hexachloroethane	12.518	117	32129	20.125	ug/l	91
91) 1,2-Dichlorobenzene	12.317	146	86565	20.276	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	15438	21.224	ug/l	87
93) 1,2,4-Trichlorobenzene	13.567	180	55657	20.477	ug/l	99
94) Hexachlorobutadiene	13.707	225	23808	21.037	ug/l	99
95) Naphthalene	13.756	128	178495	21.515	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	53271	21.232	ug/l	98

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MSVOA_X
ClientSampleId :
VX1203WBS01

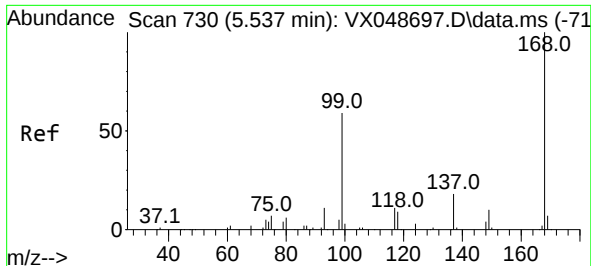
Manual Integrations
APPROVED

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Quant Time: Dec 04 02:32:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120325W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 02:13:49 2025
Response via : Initial Calibration

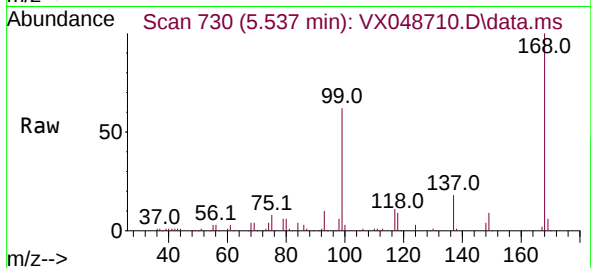
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.000 min
Lab File: VX048710.D
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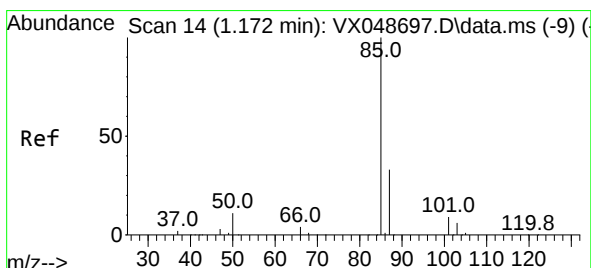
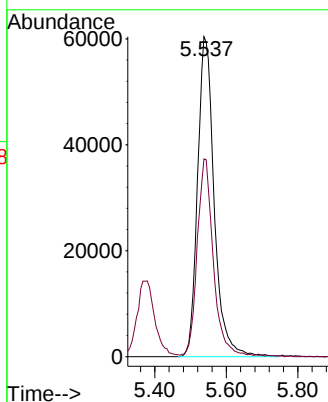
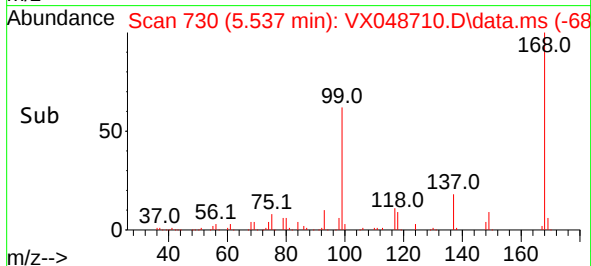
Instrument :
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ClientSampleId :
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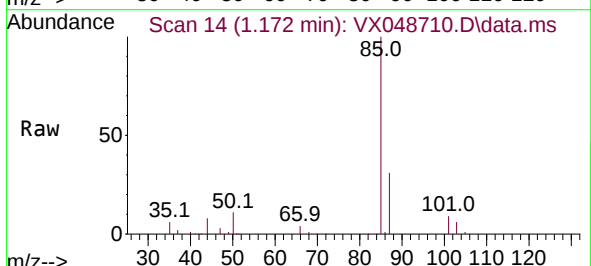
Tgt Ion:168 Resp: 194984
Ion Ratio Lower Upper
168 100
99 61.6 48.3 72.5

Manual Integrations
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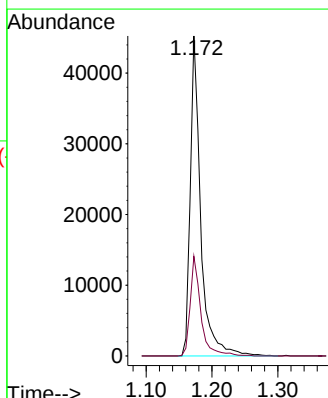
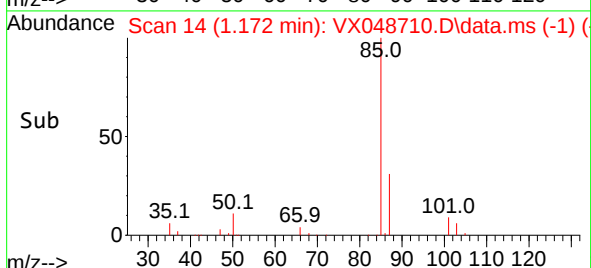
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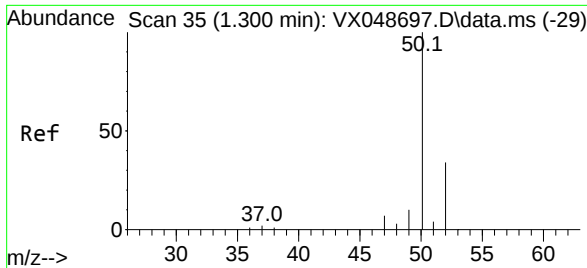


#2
Dichlorodifluoromethane
Concen: 22.168 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49



Tgt Ion: 85 Resp: 49821
Ion Ratio Lower Upper
85 100
87 31.2 16.6 49.7





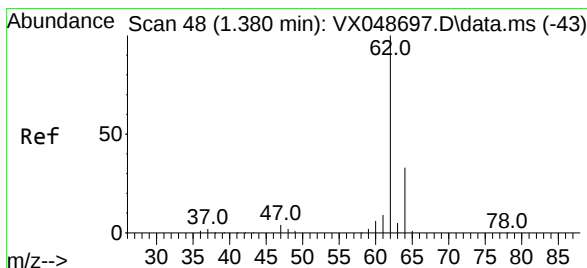
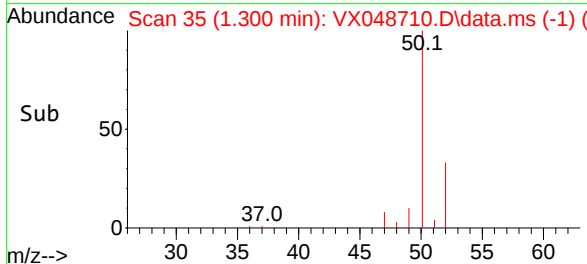
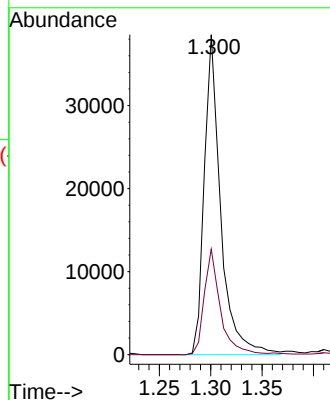
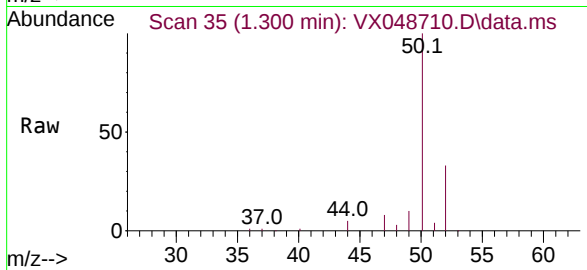
#3
Chloromethane
Concen: 19.461 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Instrument :
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Tgt Ion: 50 Resp: 42631
Ion Ratio Lower Upper
50 100
52 33.0 26.8 40.2

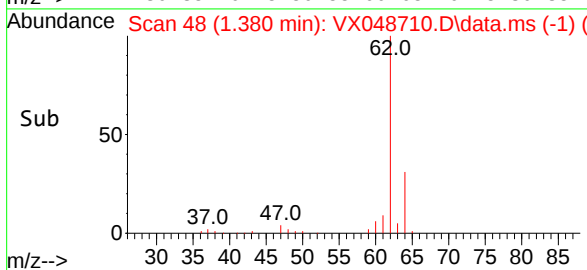
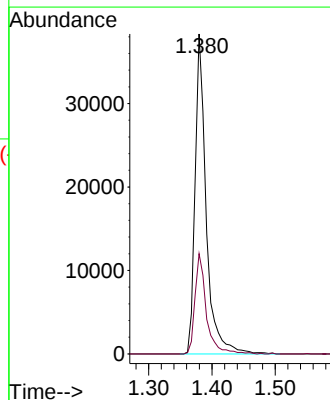
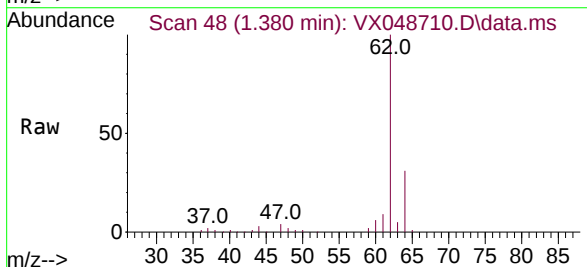
Manual Integrations
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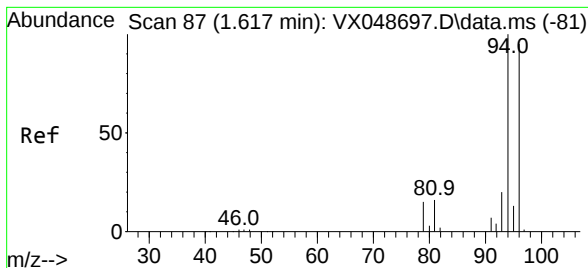
Reviewed By :John Carlone 12/04/2025
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#4
Vinyl Chloride
Concen: 19.436 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

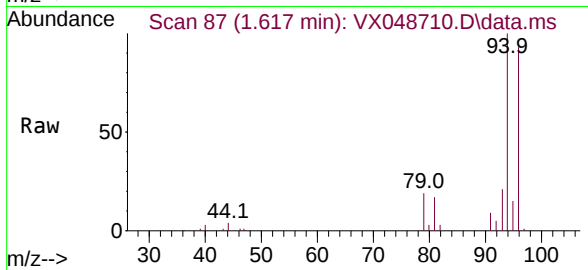
Tgt Ion: 62 Resp: 46649
Ion Ratio Lower Upper
62 100
64 31.3 26.7 40.1





#5
Bromomethane
Concen: 20.520 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

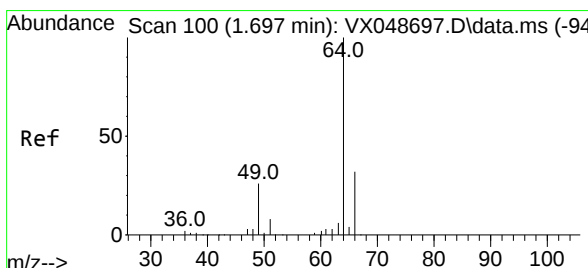
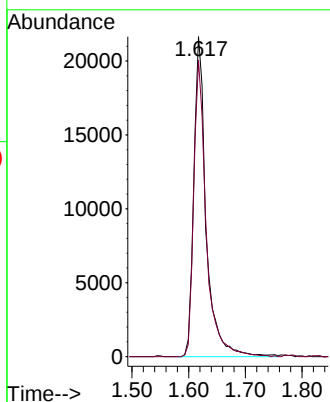
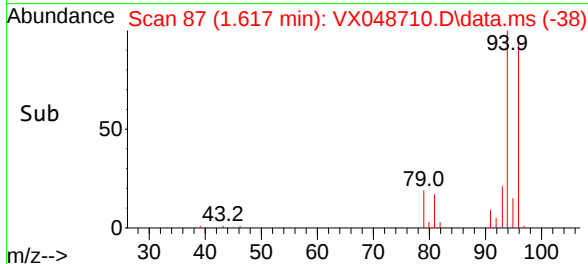
Instrument :
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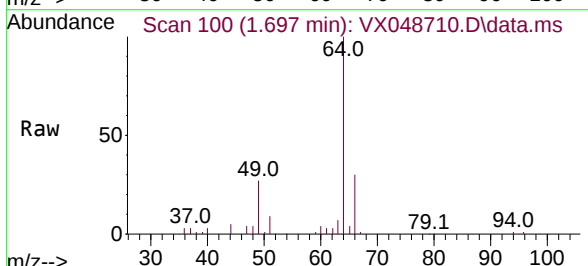
Tgt Ion: 94 Resp: 32723
Ion Ratio Lower Upper
94 100
96 92.6 76.1 114.1

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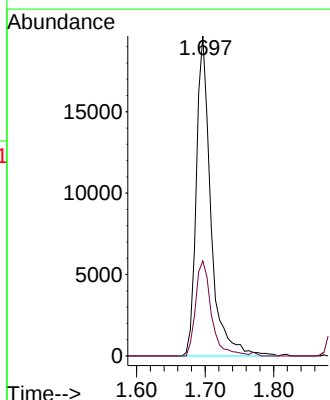
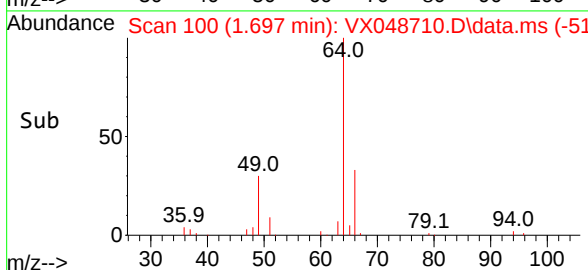
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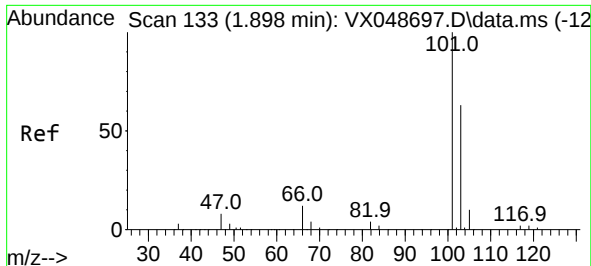


#6
Chloroethane
Concen: 20.299 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048710.D
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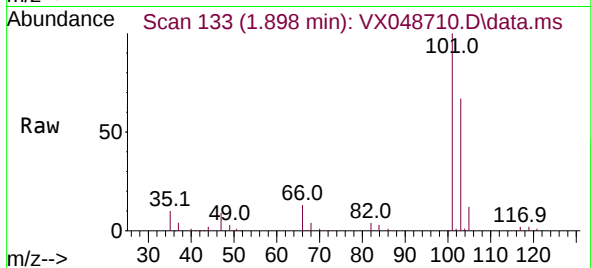
Tgt Ion: 64 Resp: 28850
Ion Ratio Lower Upper
64 100
66 29.7 25.2 37.8





#7
Trichlorofluoromethane
Concen: 19.962 ug/l
RT: 1.898 min Scan# 133
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

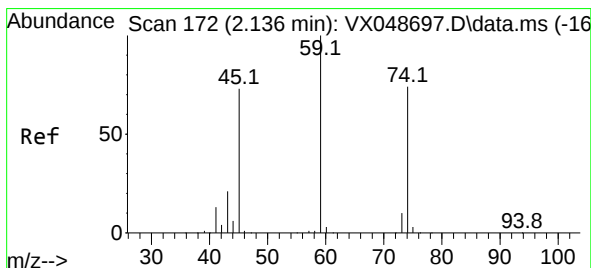
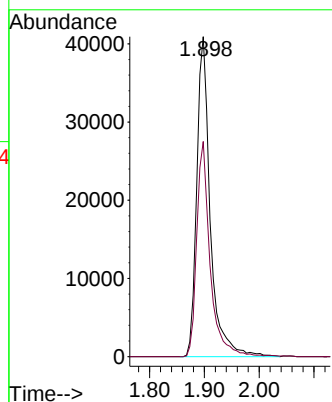
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion:101 Resp: 69617
Ion Ratio Lower Upper
101 100
103 67.2 50.5 75.7

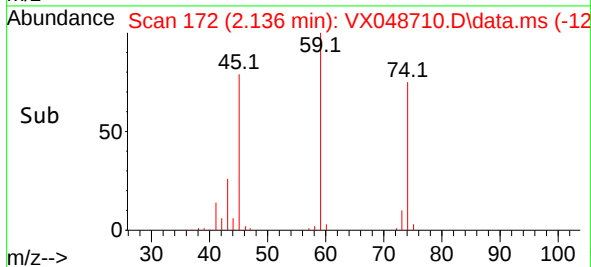
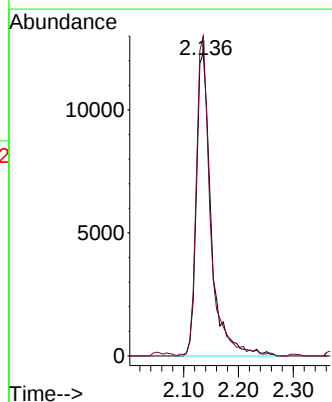
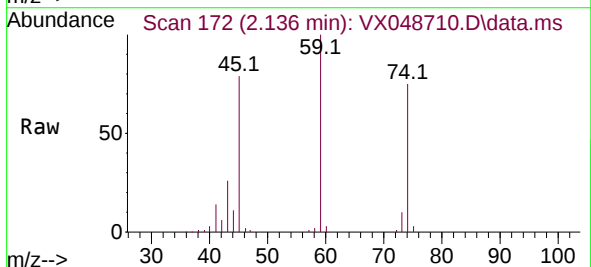
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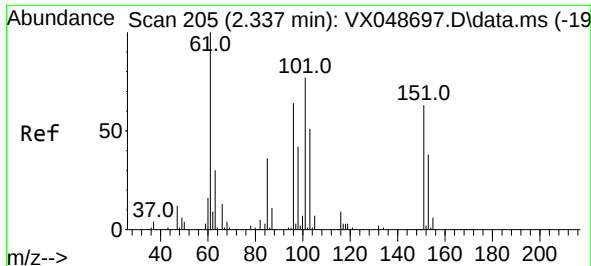
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#8
Diethyl Ether
Concen: 18.609 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Tgt Ion: 74 Resp: 23109
Ion Ratio Lower Upper
74 100
45 100.6 48.1 144.4





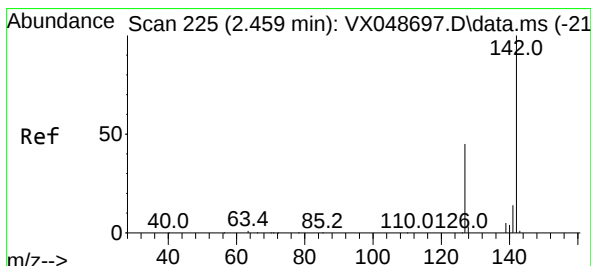
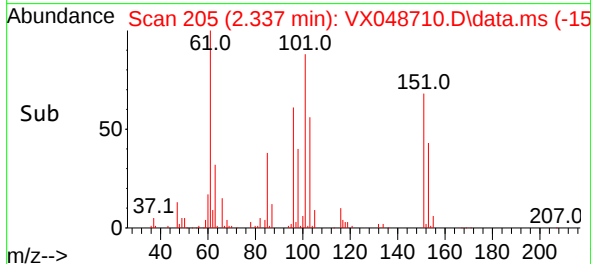
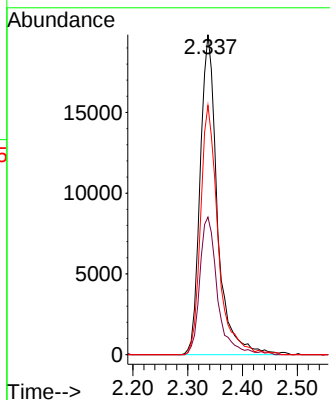
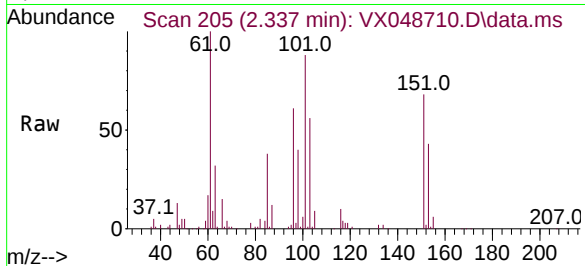
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.794 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048710.D
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MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion:101 Resp: 4321
Ion Ratio Lower Upper
101 100
85 44.3 35.5 53.3
151 79.4 62.2 93.4

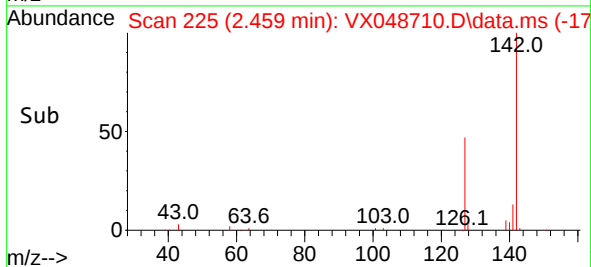
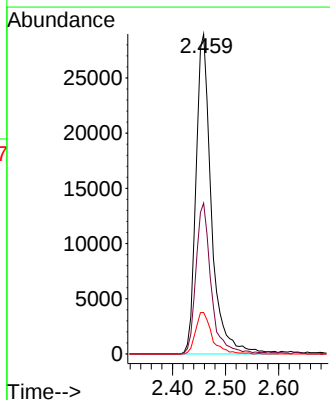
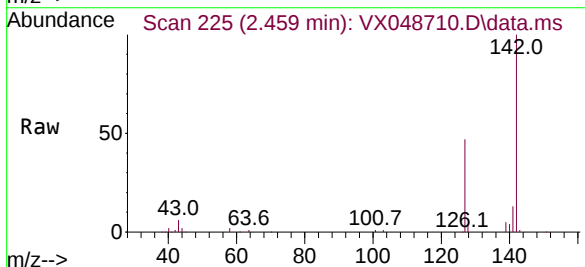
Manual Integrations
APPROVED

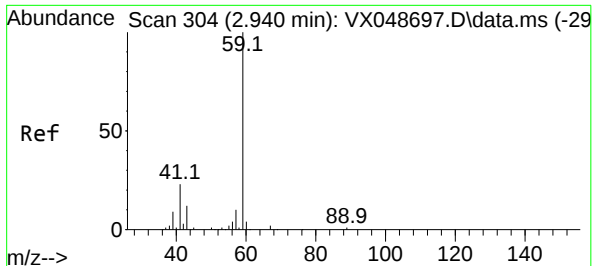
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#10
Methyl Iodide
Concen: 19.514 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Tgt Ion:142 Resp: 58428
Ion Ratio Lower Upper
142 100
127 46.4 36.1 54.1
141 13.7 11.1 16.7





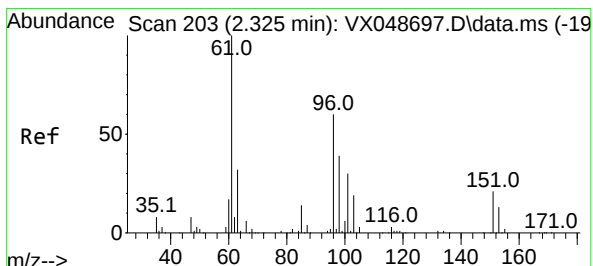
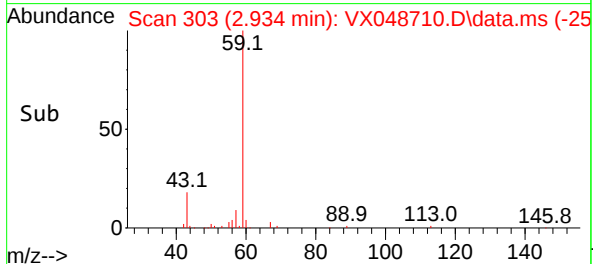
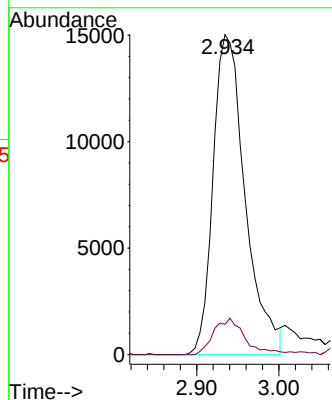
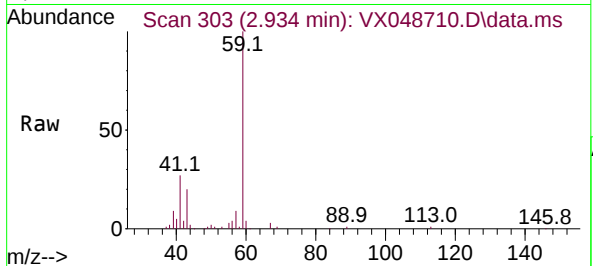
#11
Tert butyl alcohol
Concen: 102.262 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 59 Resp: 4071
Ion Ratio Lower Upper
59 100
57 11.0 8.0 12.0

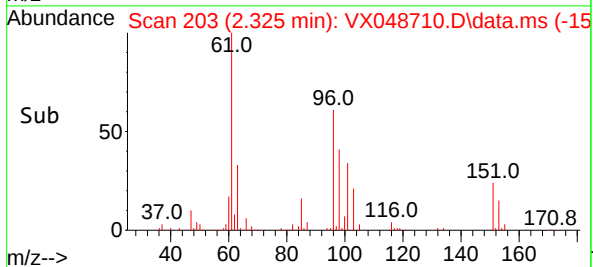
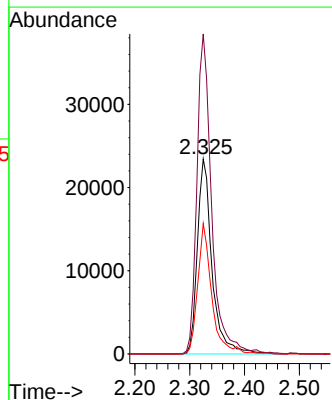
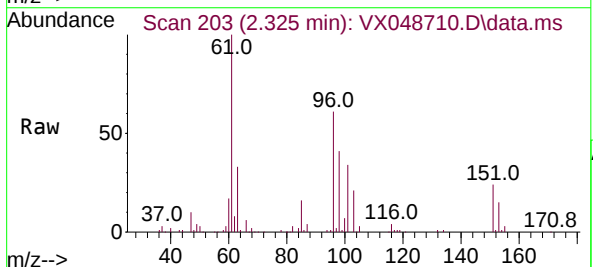
Manual Integrations
APPROVED

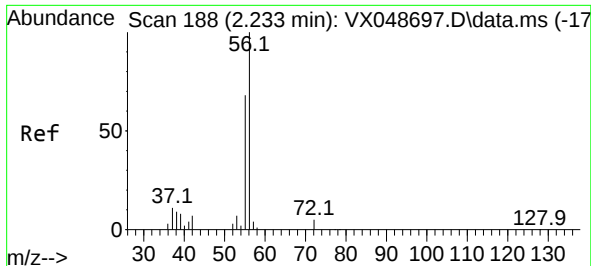
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#12
1,1-Dichloroethene
Concen: 21.020 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Tgt Ion: 96 Resp: 43432
Ion Ratio Lower Upper
96 100
61 164.2 133.5 200.3
98 66.9 52.2 78.4





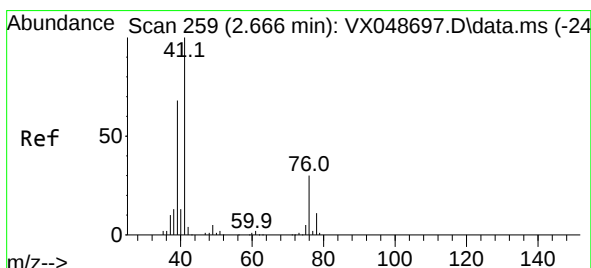
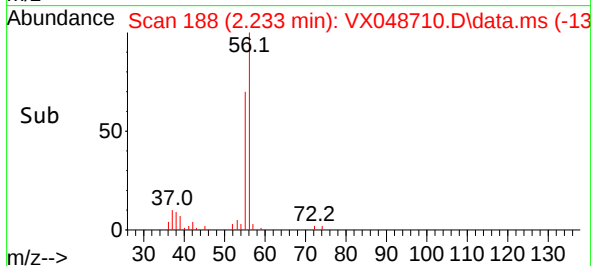
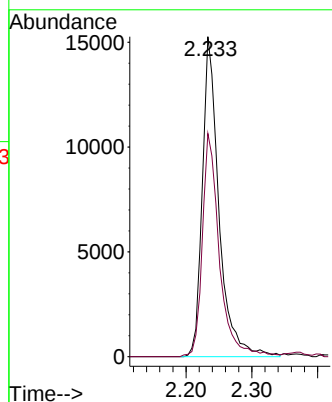
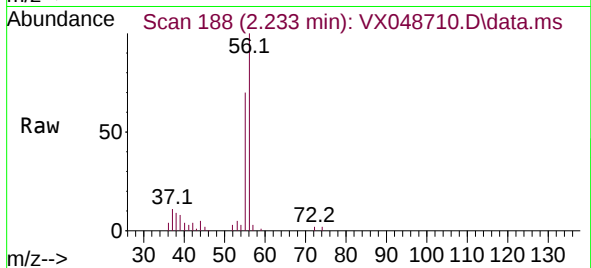
#13
Acrolein
Concen: 124.396 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 56 Resp: 26785
Ion Ratio Lower Upper
56 100
55 71.3 56.2 84.4

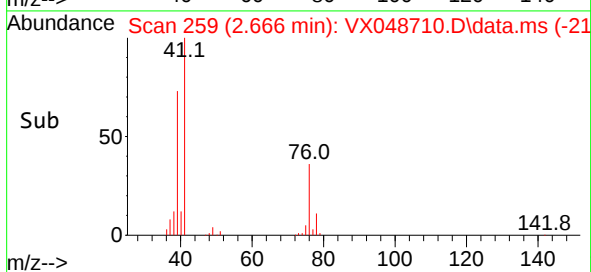
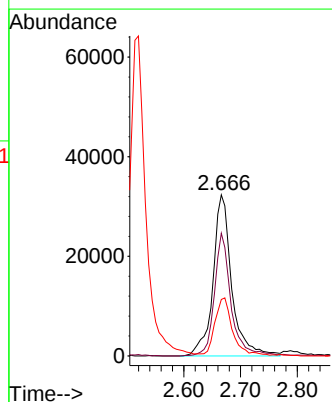
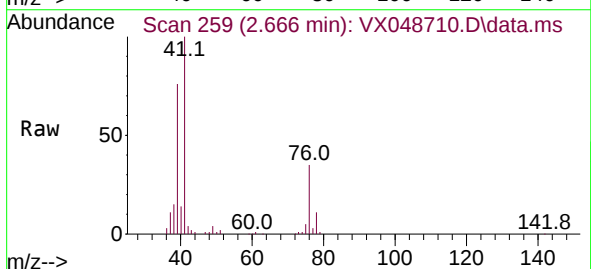
Manual Integrations
APPROVED

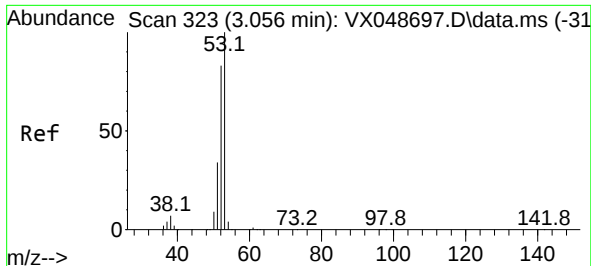
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#14
Allyl chloride
Concen: 19.023 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

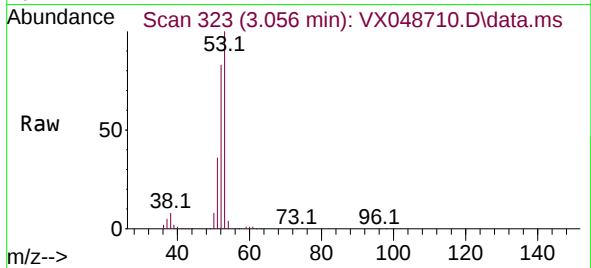
Tgt Ion: 41 Resp: 74380
Ion Ratio Lower Upper
41 100
39 67.6 50.7 76.1
76 32.8 27.1 40.7





#15
Acrylonitrile
Concen: 100.352 ug/l
RT: 3.056 min Scan# 323
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

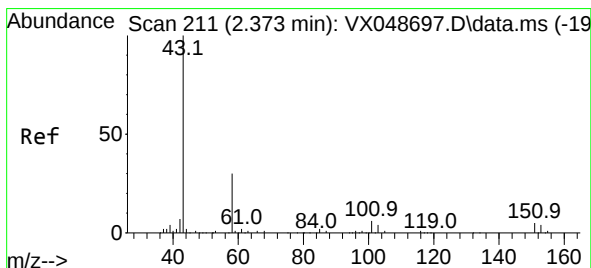
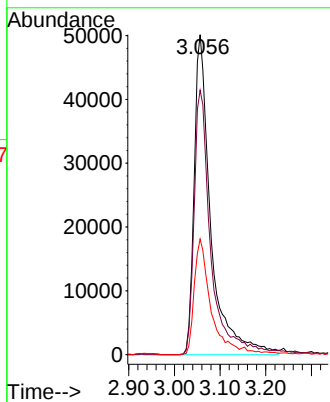
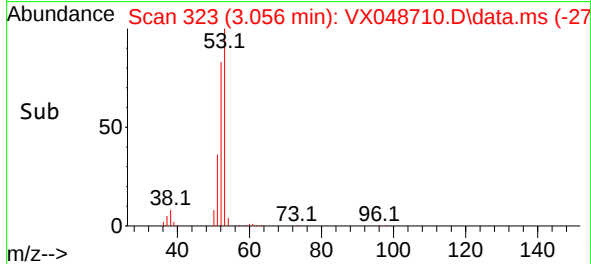
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 53 Resp: 127010
Ion Ratio Lower Upper
53 100
52 84.4 65.4 98.0
51 37.1 28.3 42.5

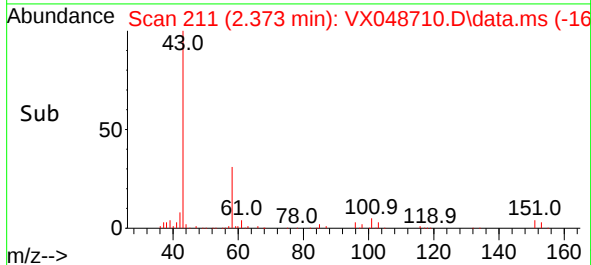
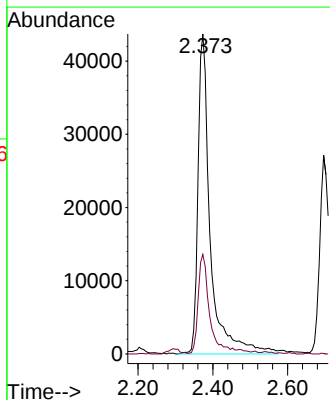
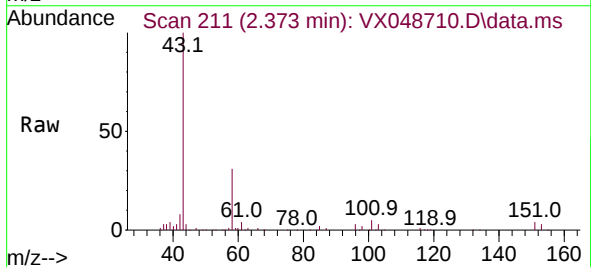
Manual Integrations
APPROVED

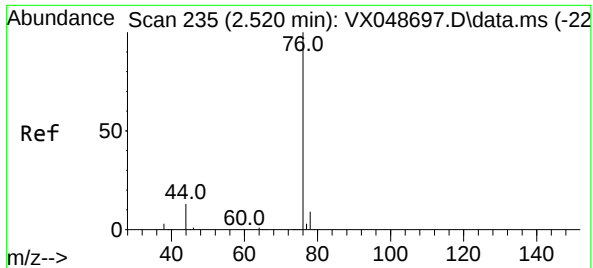
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#16
Acetone
Concen: 115.745 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Tgt Ion: 43 Resp: 99584
Ion Ratio Lower Upper
43 100
58 30.8 24.9 37.3





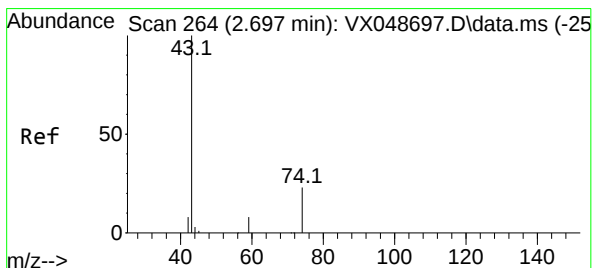
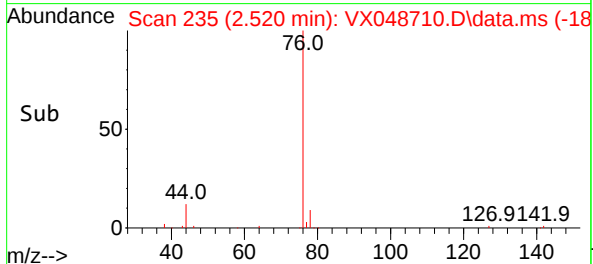
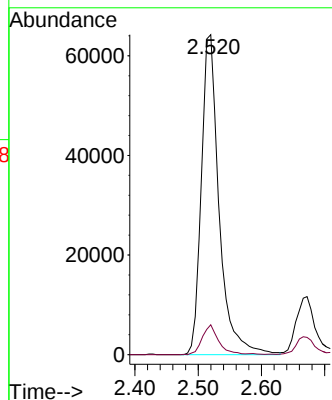
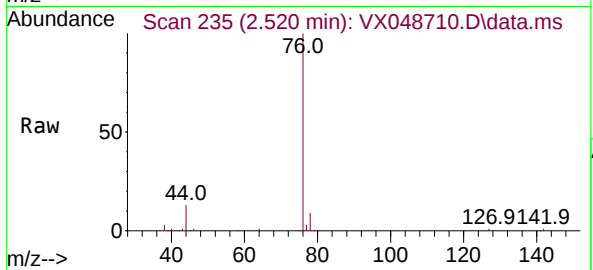
#17
Carbon Disulfide
Concen: 19.851 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 76 Resp: 124938
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

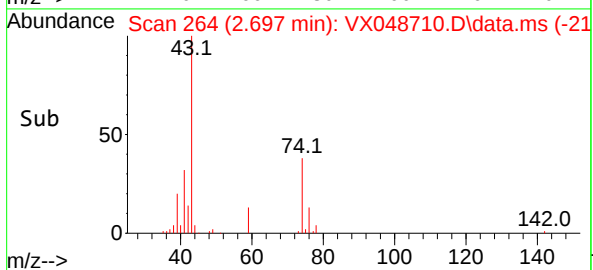
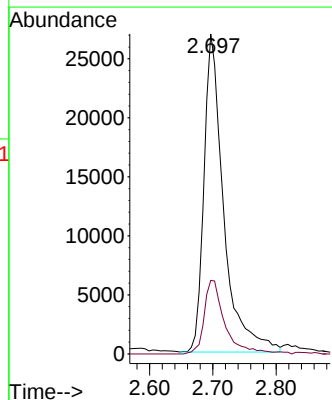
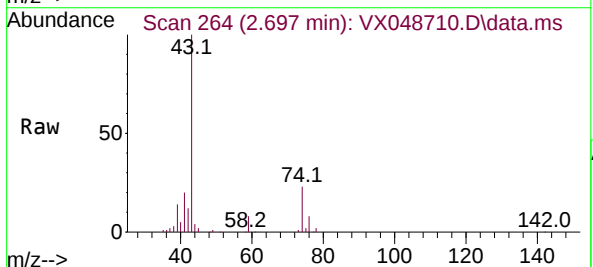
Manual Integrations
APPROVED

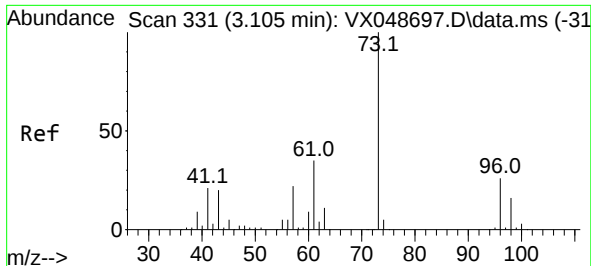
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#18
Methyl Acetate
Concen: 20.444 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

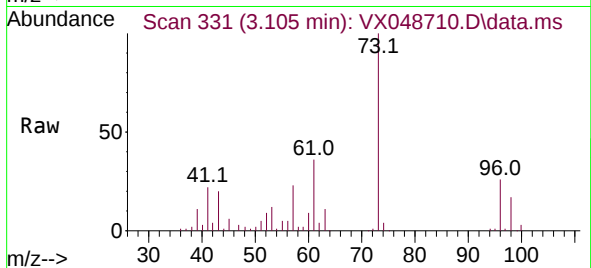
Tgt Ion: 43 Resp: 58260
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.6





#19
Methyl tert-butyl Ether
Concen: 20.411 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

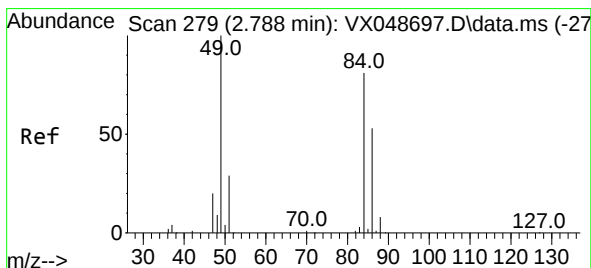
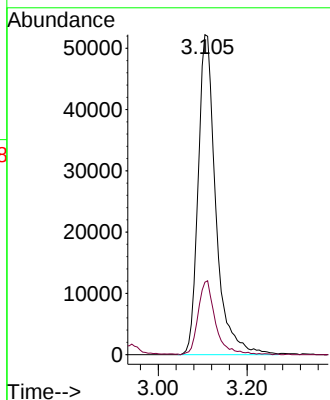
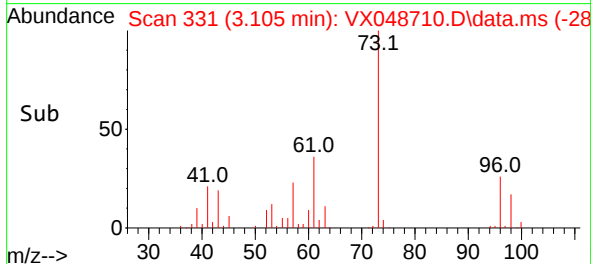
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 73 Resp: 143708
Ion Ratio Lower Upper
73 100
57 22.5 17.5 26.3

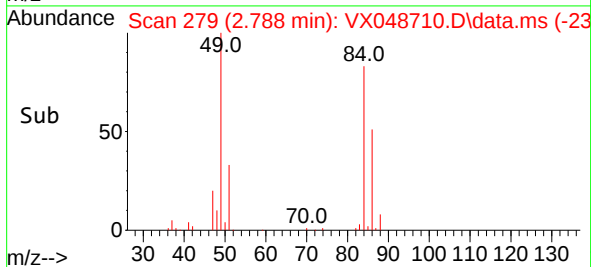
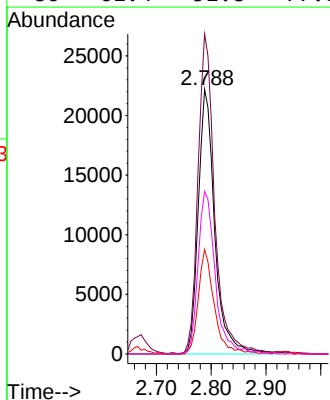
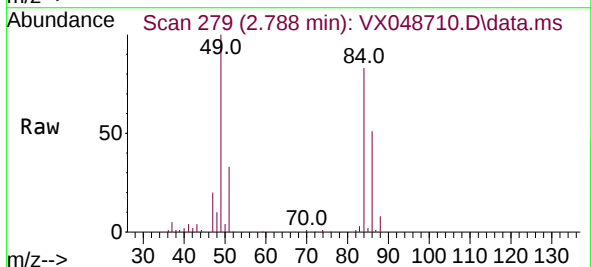
Manual Integrations
APPROVED

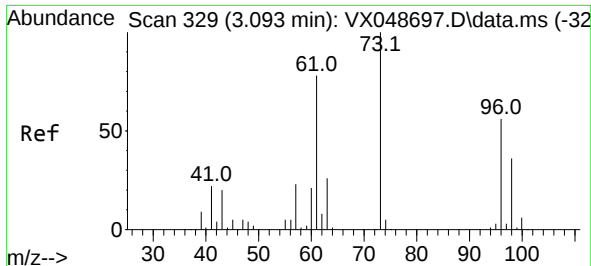
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#20
Methylene Chloride
Concen: 19.295 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

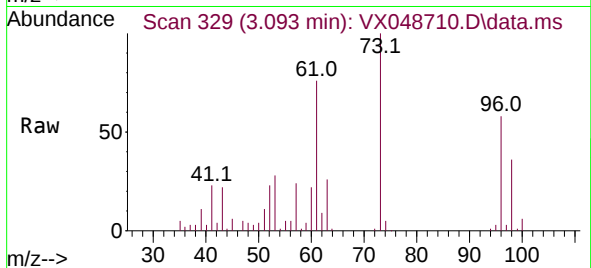
Tgt Ion: 84 Resp: 46338
Ion Ratio Lower Upper
84 100
49 120.9 98.6 148.0
51 39.5 28.7 43.1
86 61.4 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 21.092 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

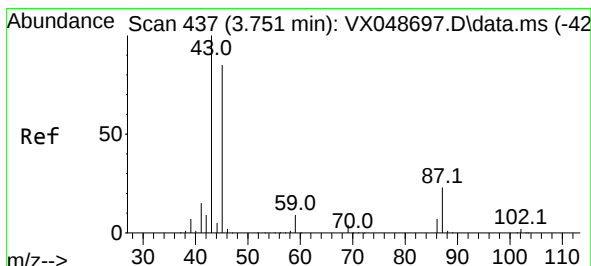
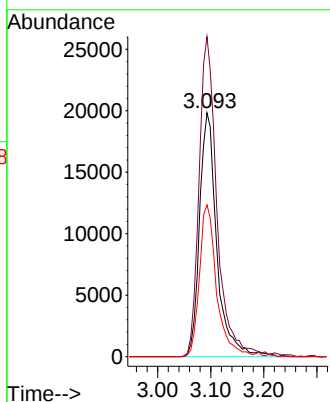
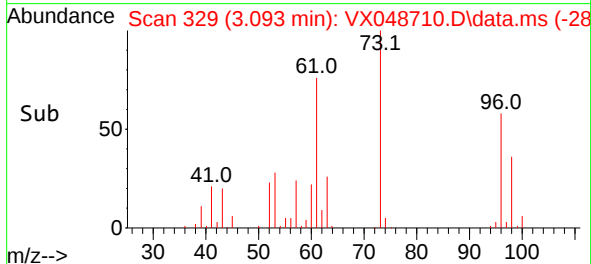
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



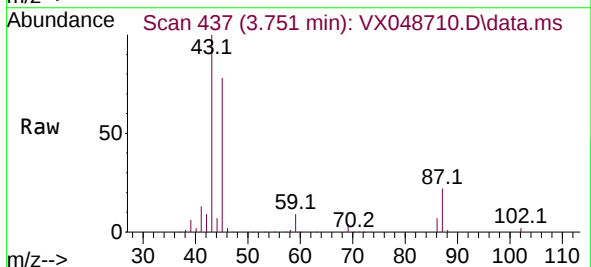
Tgt Ion: 96 Resp: 44978
Ion Ratio Lower Upper
96 100
61 131.3 110.6 166.0
98 62.3 51.1 76.7

Manual Integrations
APPROVED

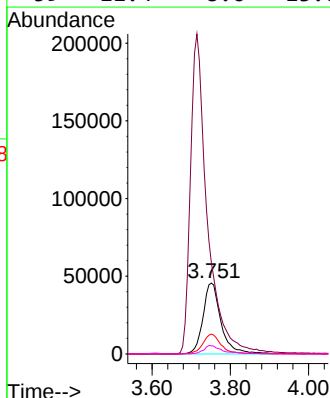
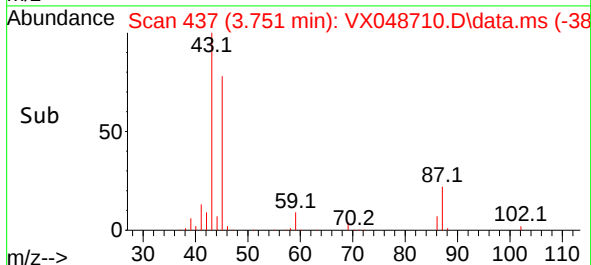
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

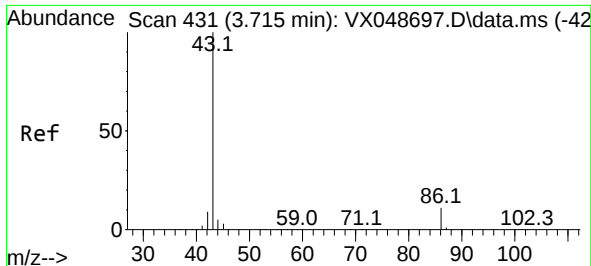


#22
Diisopropyl ether
Concen: 20.779 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49



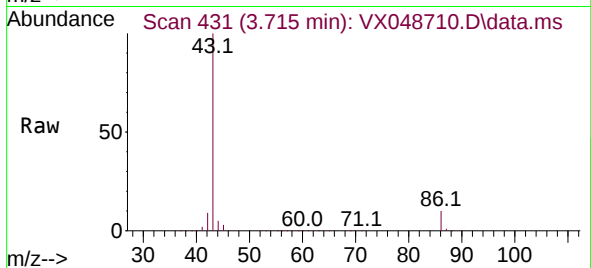
Tgt Ion: 45 Resp: 145498
Ion Ratio Lower Upper
45 100
43 128.7 94.6 141.8
87 27.8 21.7 32.5
59 11.4 8.6 13.0





#23
 Vinyl Acetate
 Concen: 101.690 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. 0.000 min
 Lab File: VX048710.D
 Acq: 03 Dec 2025 16:49

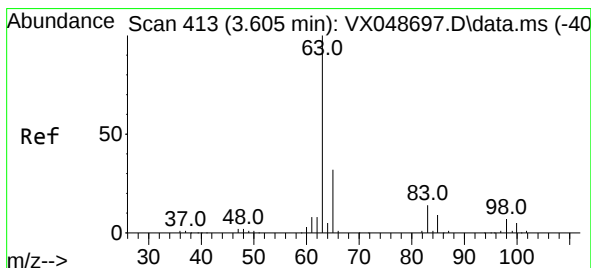
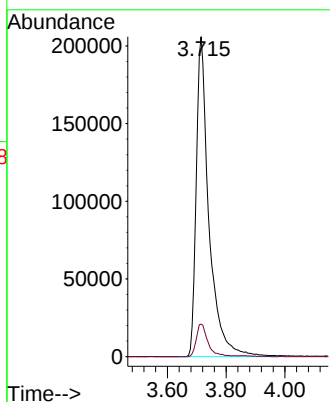
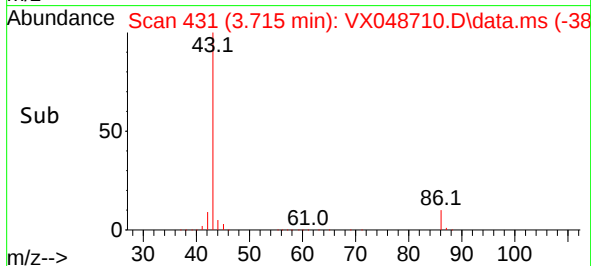
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBS01



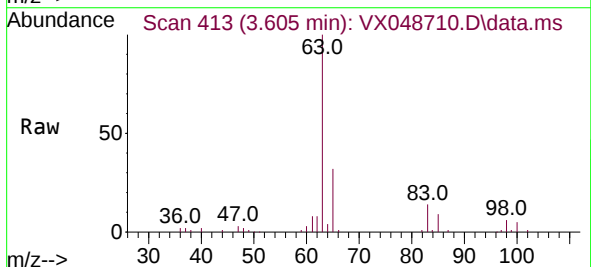
Tgt Ion: 43 Resp: 618962
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.6 12.8

Manual Integrations
 APPROVED

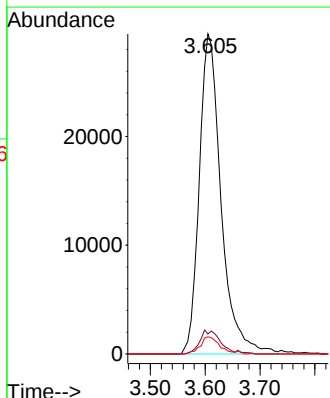
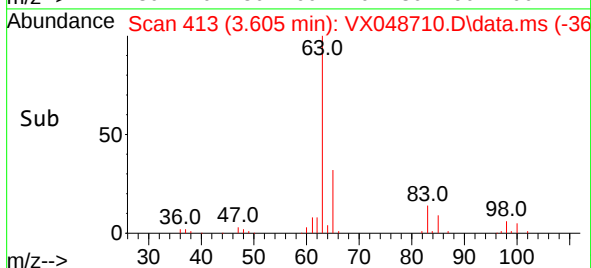
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025

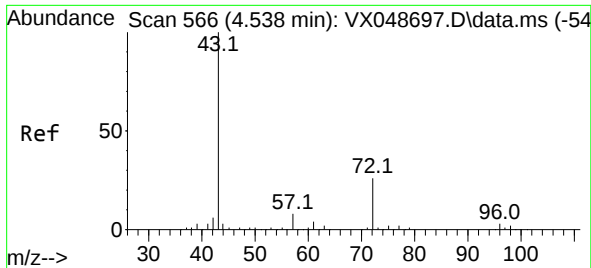


#24
 1,1-Dichloroethane
 Concen: 20.355 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048710.D
 Acq: 03 Dec 2025 16:49



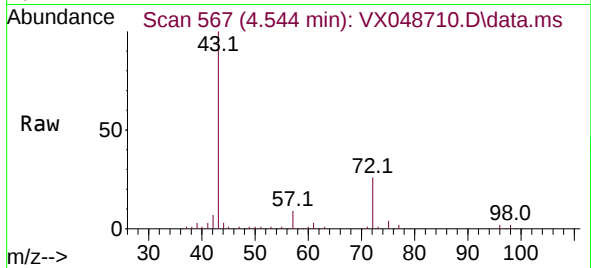
Tgt Ion: 63 Resp: 81164
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.5
 100 5.3 2.3 6.9





#25
2-Butanone
Concen: 109.583 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

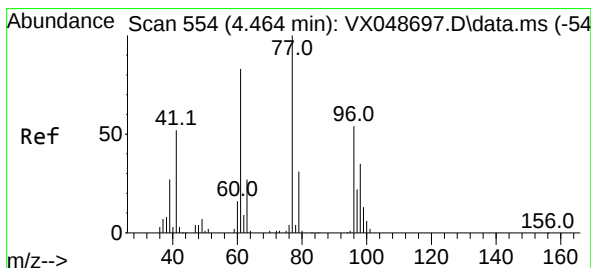
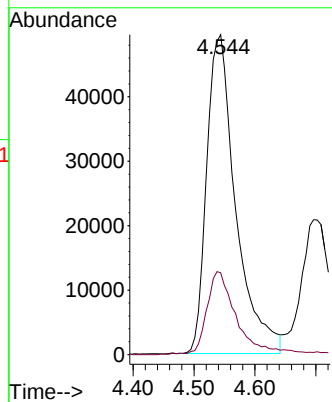
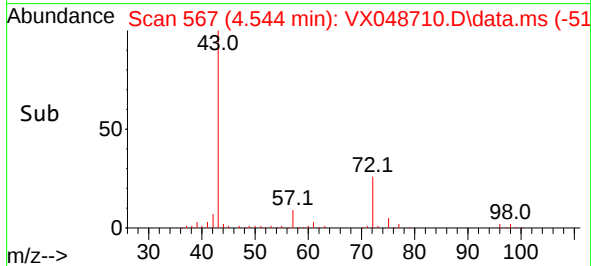
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 43 Resp: 16418
Ion Ratio Lower Upper
43 100
72 25.2 20.6 31.0

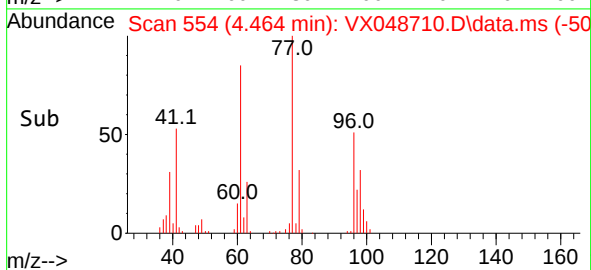
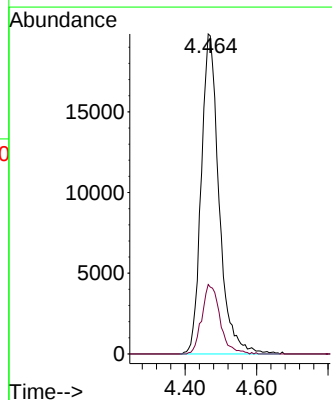
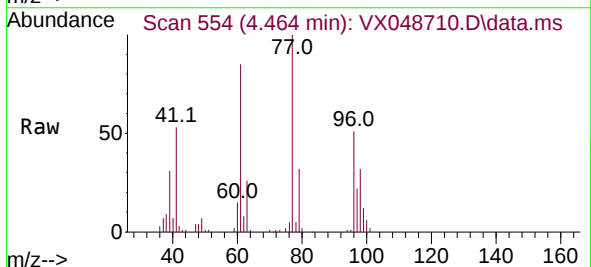
Manual Integrations
APPROVED

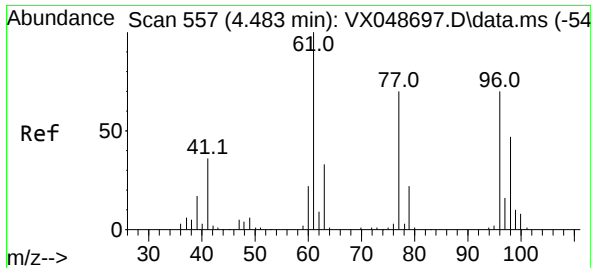
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#26
2,2-Dichloropropane
Concen: 18.609 ug/l
RT: 4.464 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Tgt Ion: 77 Resp: 68451
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.323 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX048710.D

Acq: 03 Dec 2025 16:49

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS01

Tgt Ion: 96 Resp: 5165

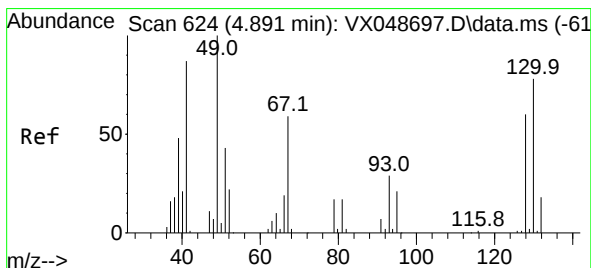
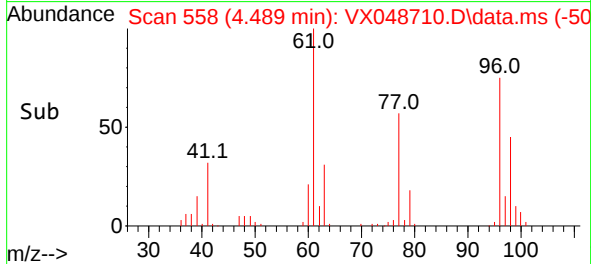
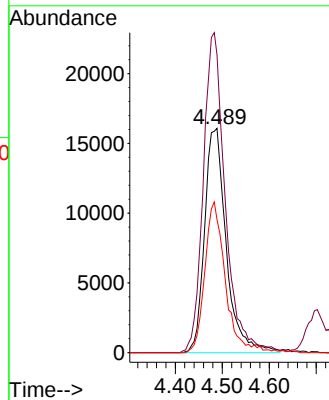
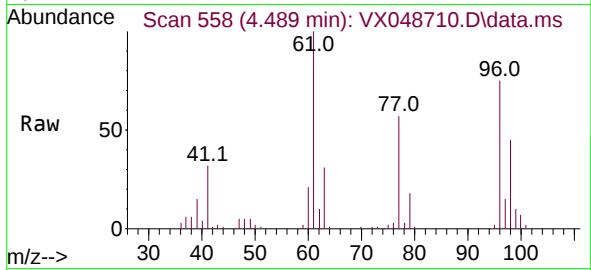
Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	291.6
98	63.8	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#28

Bromochloromethane

Concen: 21.327 ug/l

RT: 4.891 min Scan# 624

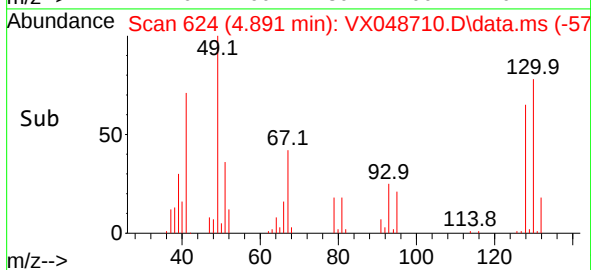
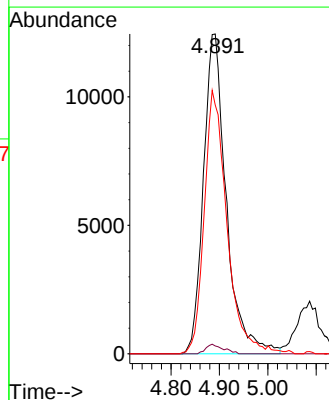
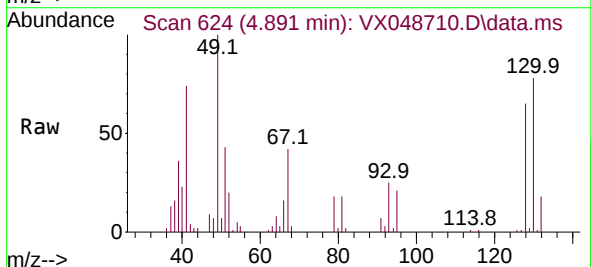
Delta R.T. 0.000 min

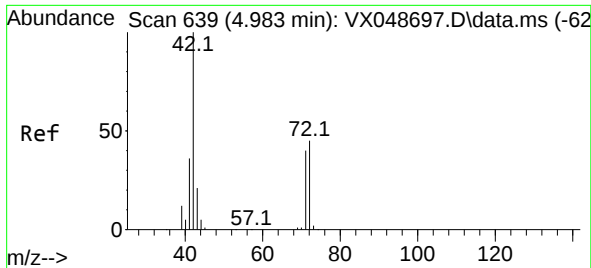
Lab File: VX048710.D

Acq: 03 Dec 2025 16:49

Tgt Ion: 49 Resp: 40830

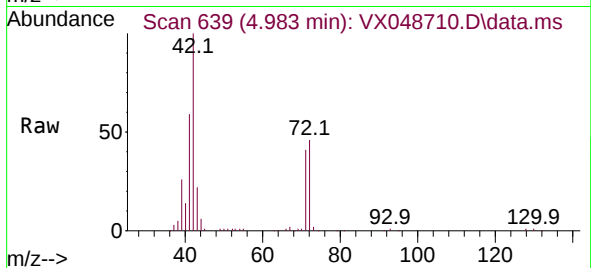
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	82.1	61.8	92.8





#29
Tetrahydrofuran
Concen: 99.753 ug/l
RT: 4.983 min Scan# 639
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

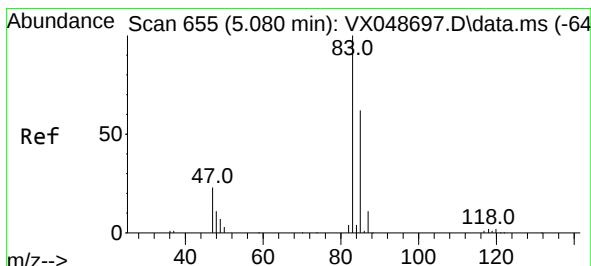
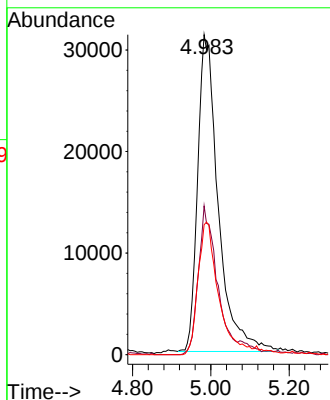
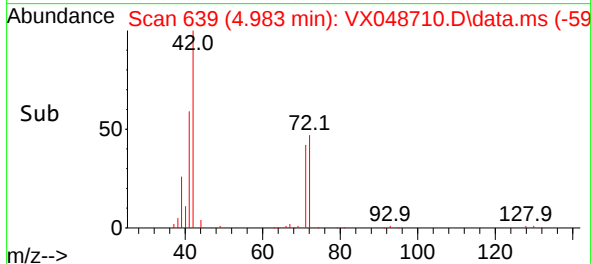
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 42 Resp: 113823
Ion Ratio Lower Upper
42 100
72 42.1 36.6 55.0
71 41.6 33.0 49.6

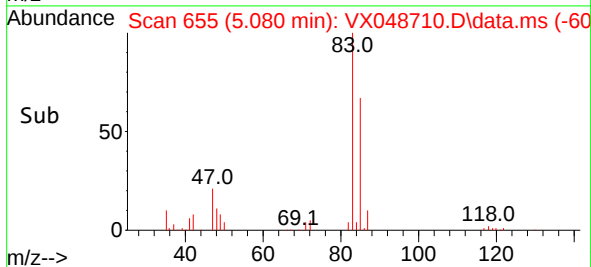
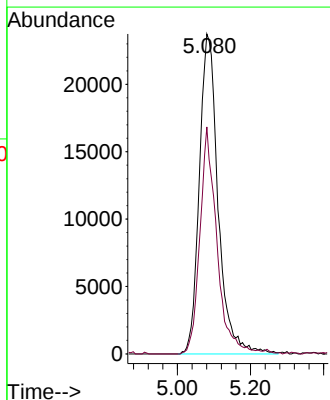
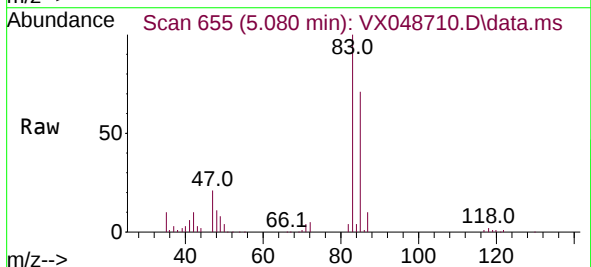
Manual Integrations
APPROVED

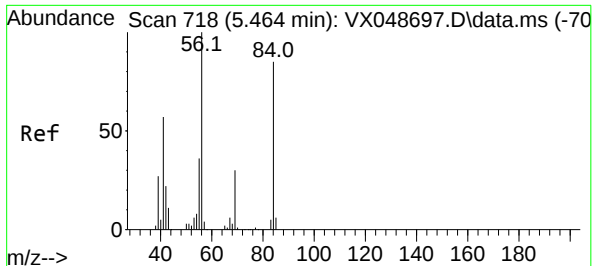
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#30
Chloroform
Concen: 20.035 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

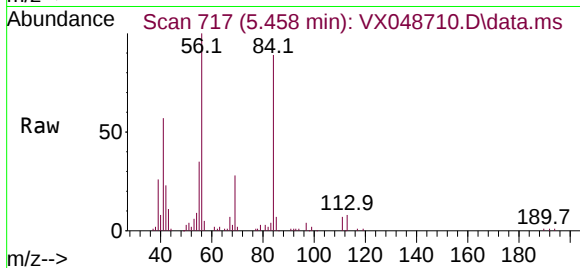
Tgt Ion: 83 Resp: 84628
Ion Ratio Lower Upper
83 100
85 70.9 49.6 74.4





#31
Cyclohexane
Concen: 20.966 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

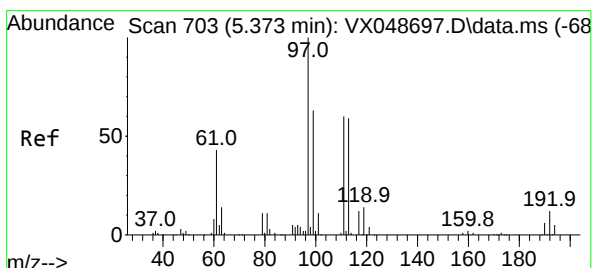
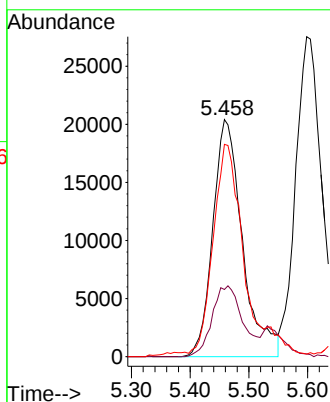
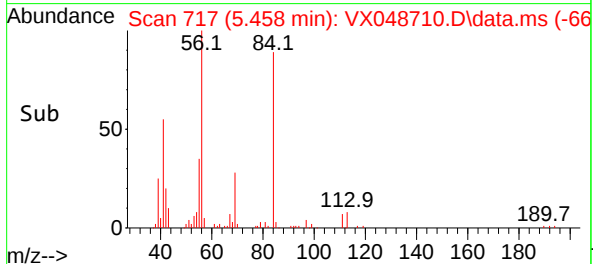
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 56 Resp: 7122
Ion Ratio Lower Upper
56 100
69 28.3 24.2 36.4
84 87.9 68.2 102.2

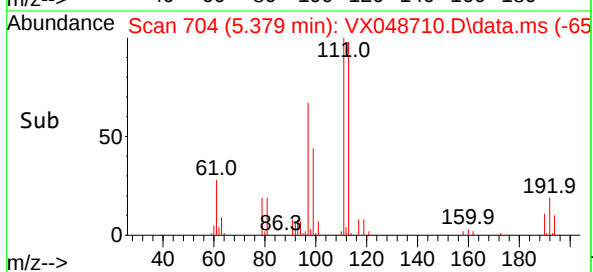
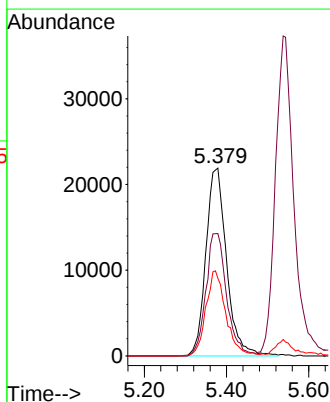
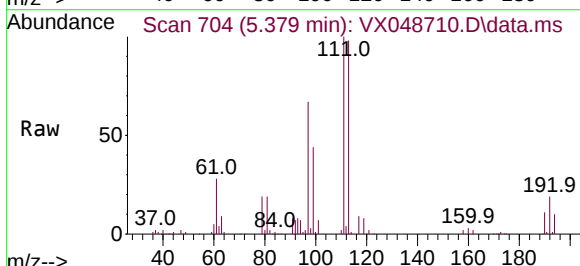
Manual Integrations
APPROVED

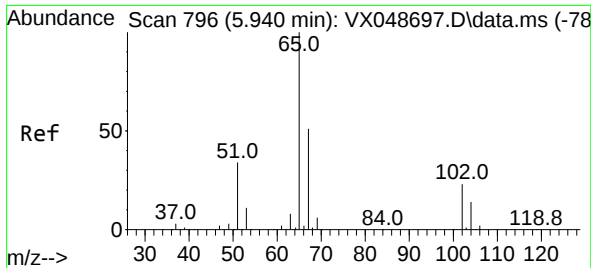
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#32
1,1,1-Trichloroethane
Concen: 20.163 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Tgt Ion: 97 Resp: 76578
Ion Ratio Lower Upper
97 100
99 65.0 50.2 75.4
61 43.5 34.2 51.4





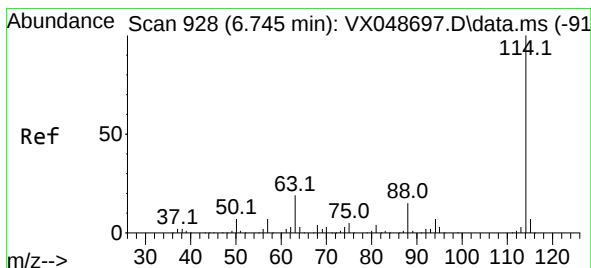
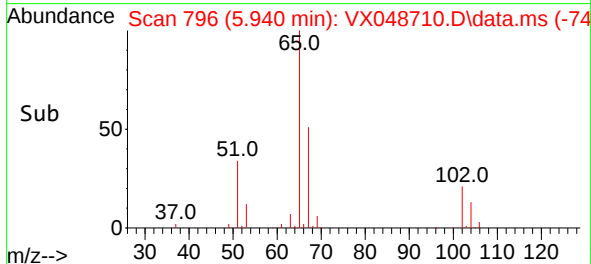
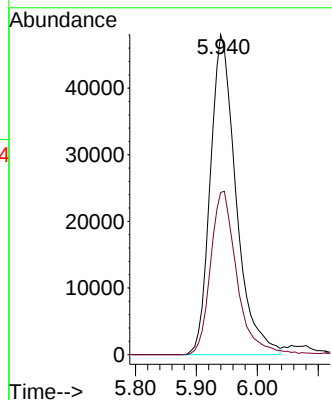
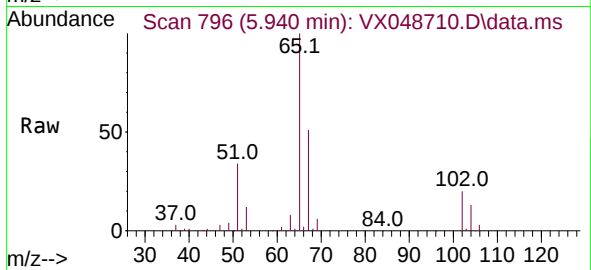
#33
1,2-Dichloroethane-d4
Concen: 53.575 ug/l
RT: 5.940 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 65 Resp: 141039
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.0

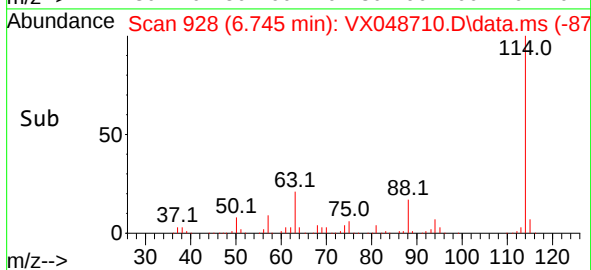
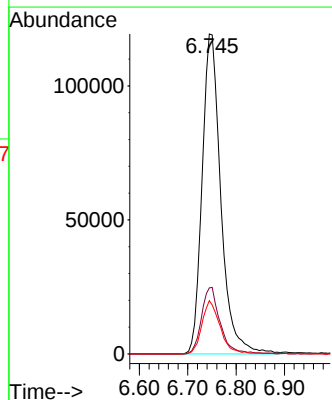
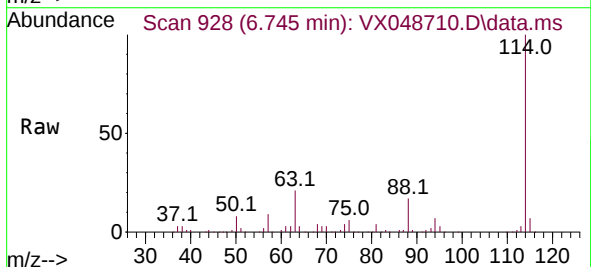
Manual Integrations
APPROVED

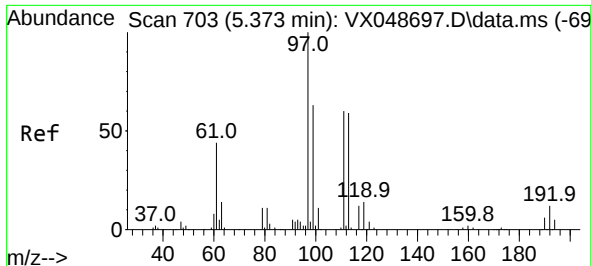
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

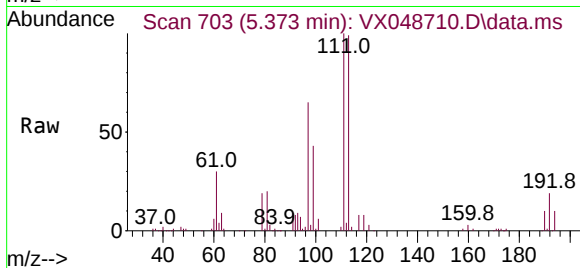
Tgt Ion:114 Resp: 321674
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.0
88 16.6 0.0 31.0





#35
Dibromofluoromethane
Concen: 52.210 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

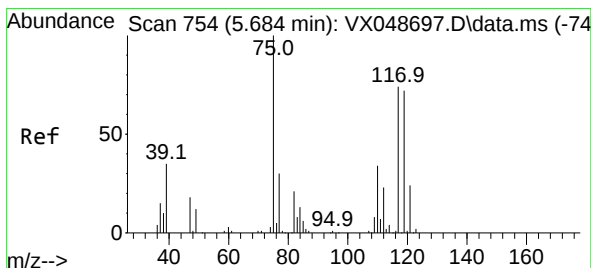
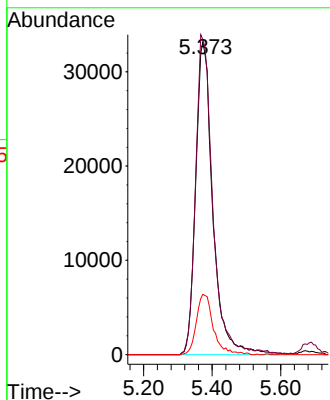
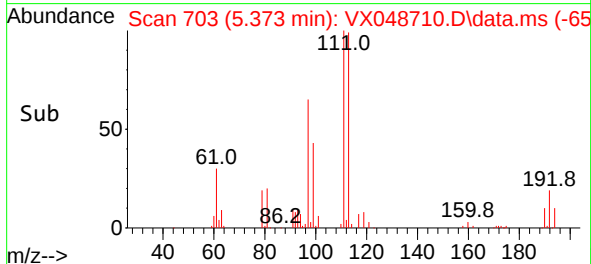
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 113 Resp: 114472
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.1 15.5 23.3

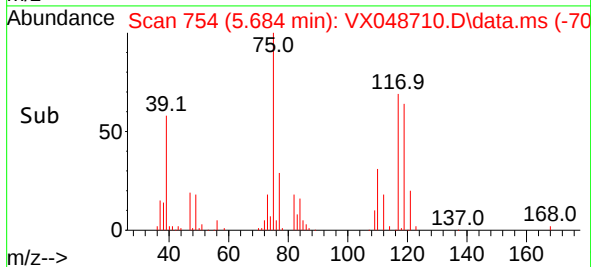
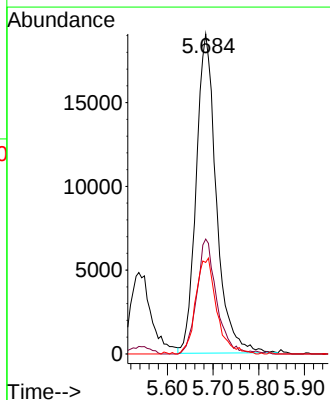
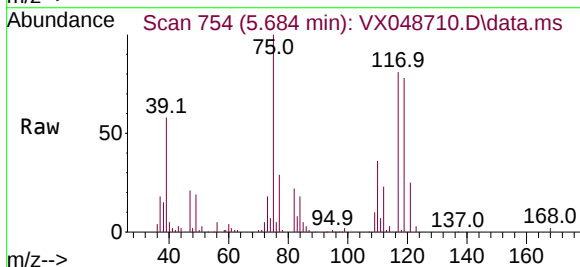
Manual Integrations
APPROVED

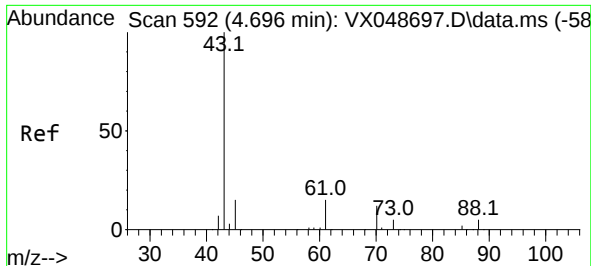
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#36
1,1-Dichloropropene
Concen: 19.699 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Tgt Ion: 75 Resp: 58359
Ion Ratio Lower Upper
75 100
110 35.0 17.3 51.9
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 20.267 ug/l

RT: 4.696 min Scan# 592

Delta R.T. 0.000 min

Lab File: VX048710.D

Acq: 03 Dec 2025 16:49

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS01

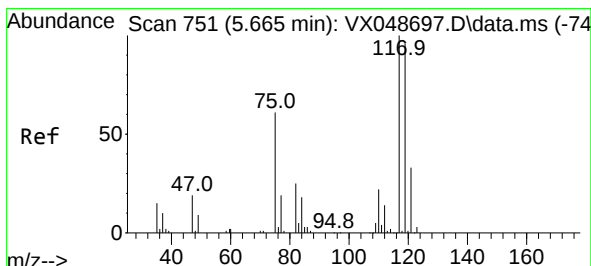
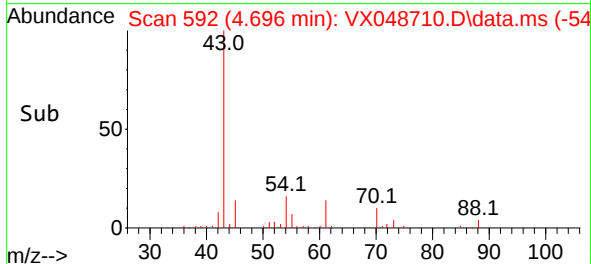
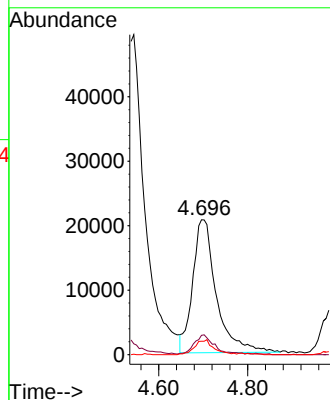
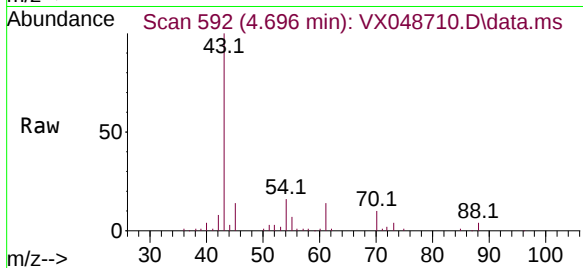
Tgt Ion:	43	Resp:	7622
Ion	Ratio	Lower	Upper
43	100		
61	12.0	9.4	14.0
70	8.9	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#38

Carbon Tetrachloride

Concen: 20.326 ug/l

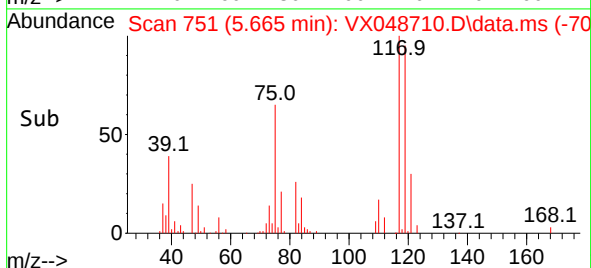
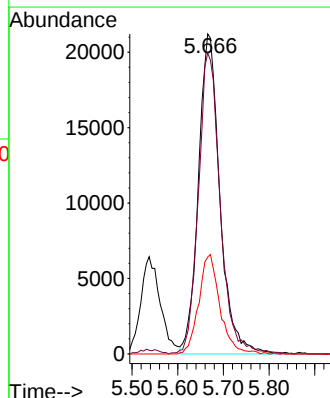
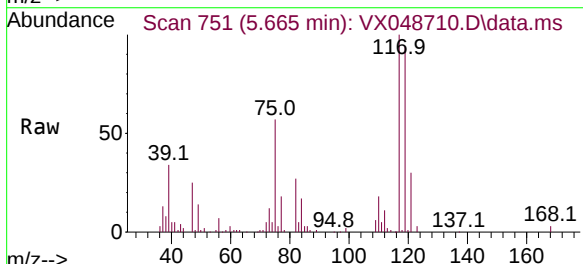
RT: 5.665 min Scan# 751

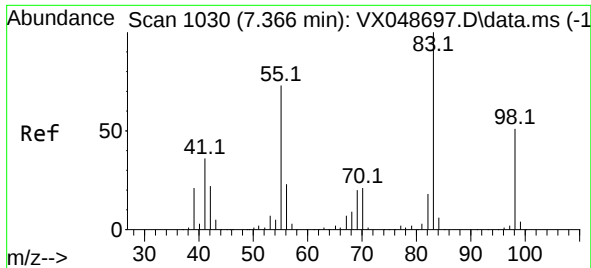
Delta R.T. 0.000 min

Lab File: VX048710.D

Acq: 03 Dec 2025 16:49

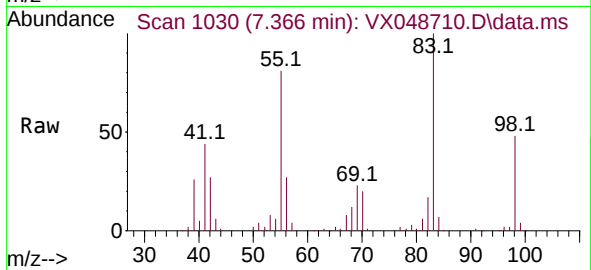
Tgt Ion:	117	Resp:	69197
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.0	114.0
121	30.3	26.1	39.1





#39
Methylcyclohexane
Concen: 20.783 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

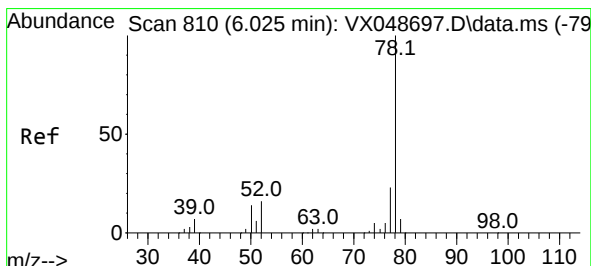
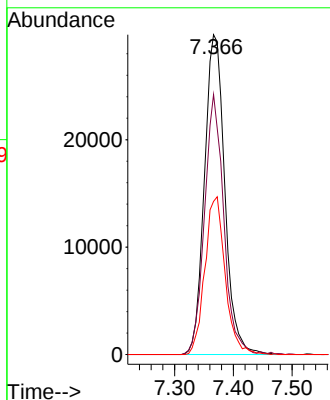
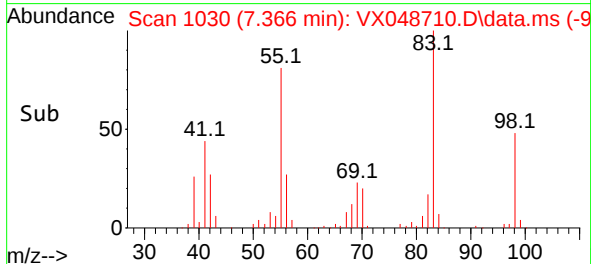
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



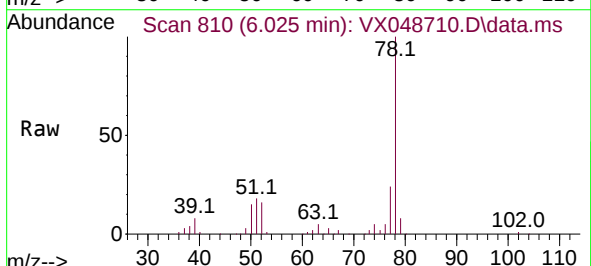
Tgt Ion: 83 Resp: 71665
Ion Ratio Lower Upper
83 100
55 81.3 58.2 87.2
98 47.9 41.2 61.8

Manual Integrations
APPROVED

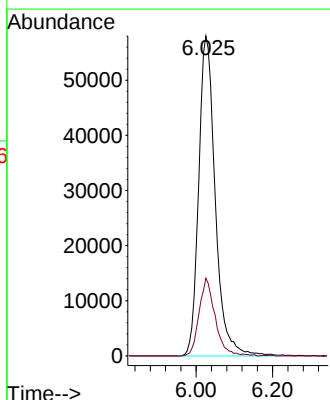
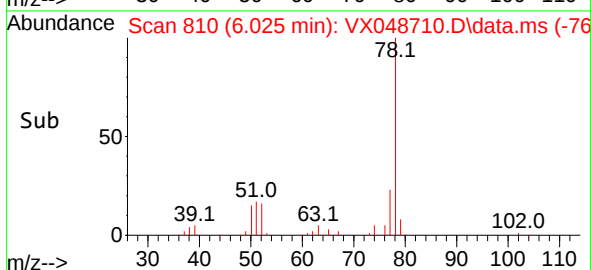
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

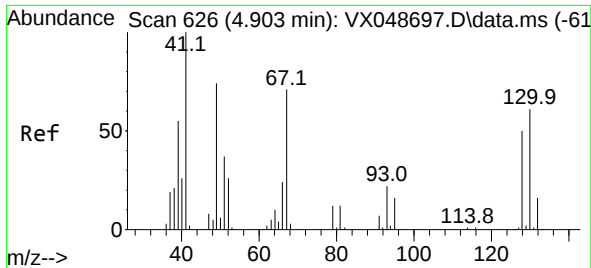


#40
Benzene
Concen: 20.032 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49



Tgt Ion: 78 Resp: 174430
Ion Ratio Lower Upper
78 100
77 24.3 18.5 27.7





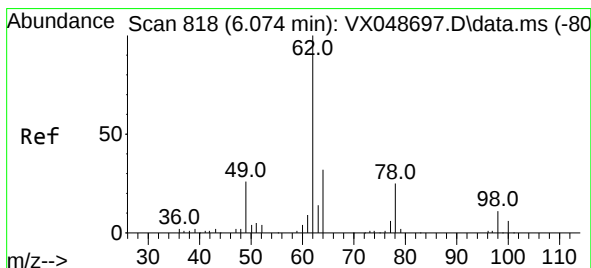
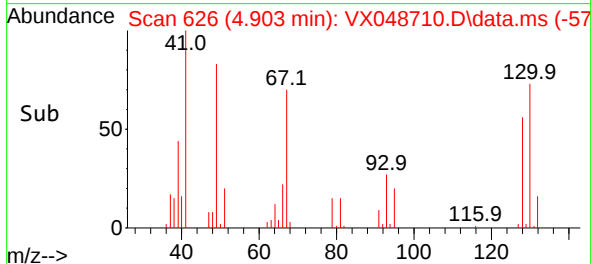
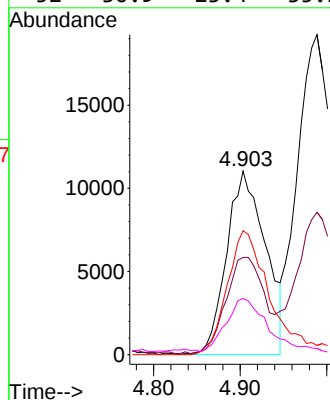
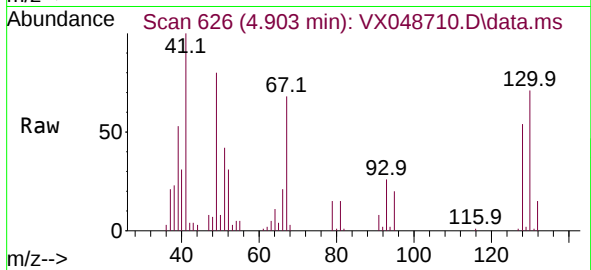
#41
Methacrylonitrile
Concen: 20.275 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 41 Resp: 34516
Ion Ratio Lower Upper
41 100
39 51.8 44.9 67.3
67 75.4 63.7 95.5
52 30.9 23.4 35.2

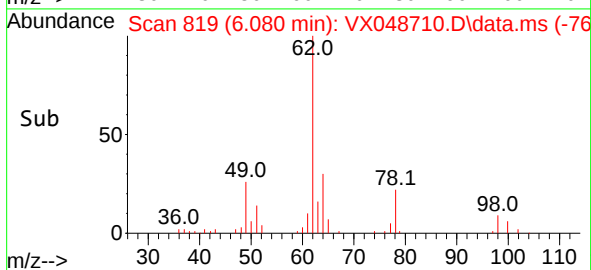
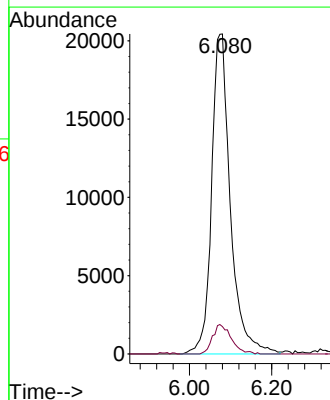
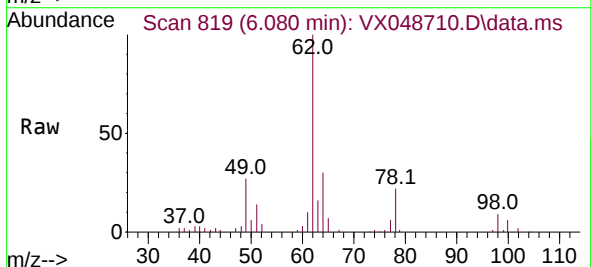
Manual Integrations
APPROVED

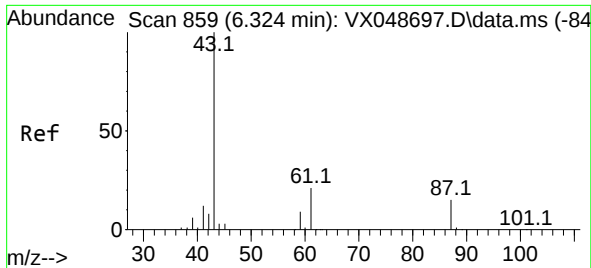
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#42
1,2-Dichloroethane
Concen: 20.689 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

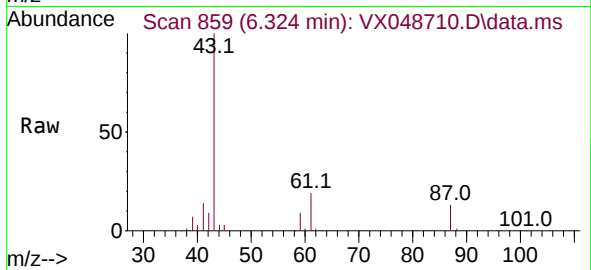
Tgt Ion: 62 Resp: 64690
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.0





#43
Isopropyl Acetate
Concen: 20.388 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

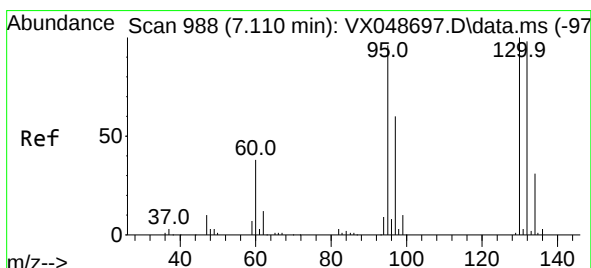
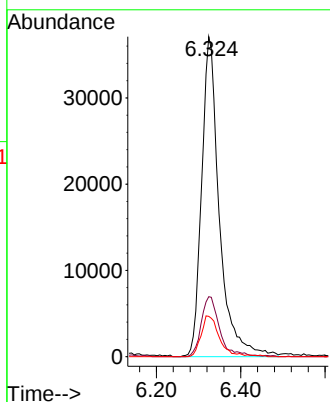
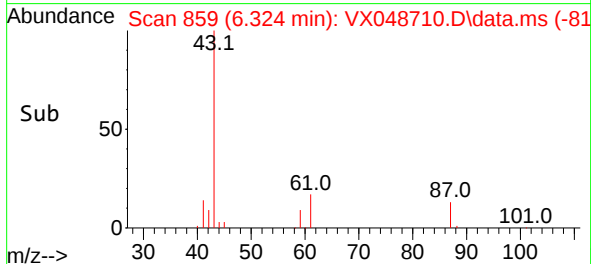
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 43 Resp: 107683
Ion Ratio Lower Upper
43 100
61 19.4 17.3 25.9
87 13.2 11.8 17.6

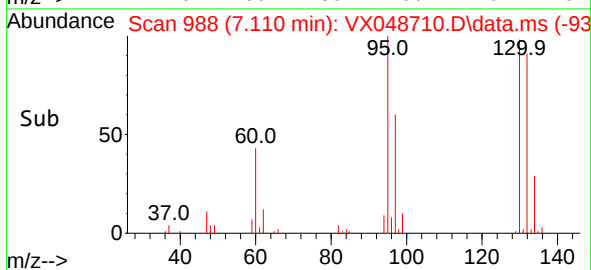
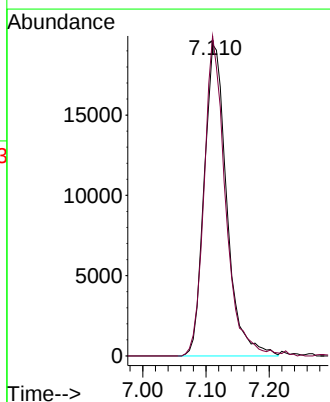
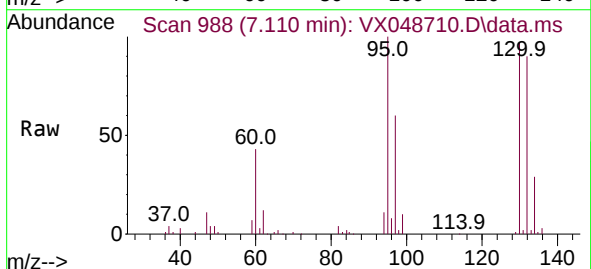
Manual Integrations
APPROVED

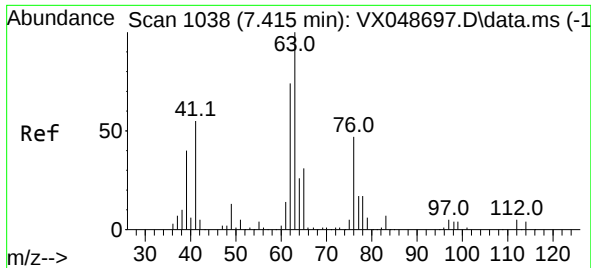
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#44
Trichloroethene
Concen: 20.968 ug/l
RT: 7.110 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

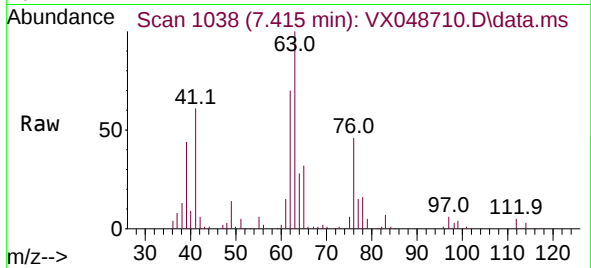
Tgt Ion:130 Resp: 48066
Ion Ratio Lower Upper
130 100
95 102.7 0.0 192.0





#45
1,2-Dichloropropane
Concen: 20.185 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

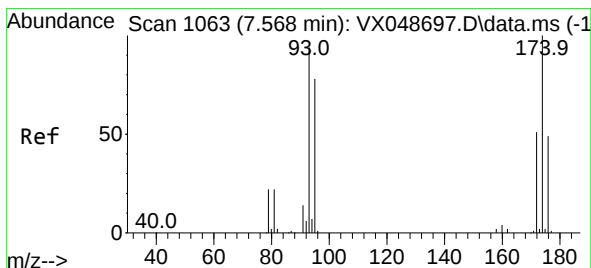
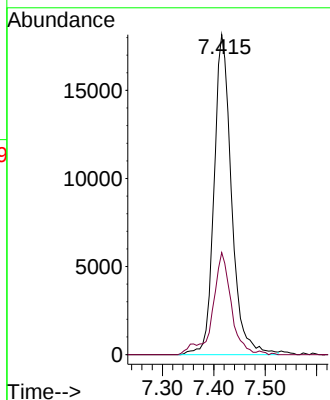
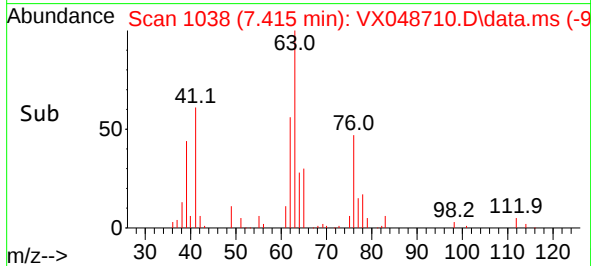
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 63 Resp: 42958
Ion Ratio Lower Upper
63 100
65 31.9 25.2 37.8

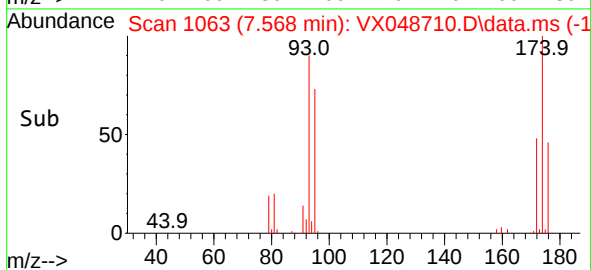
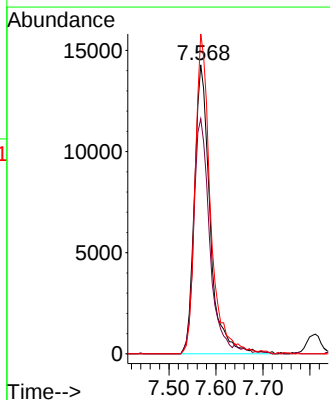
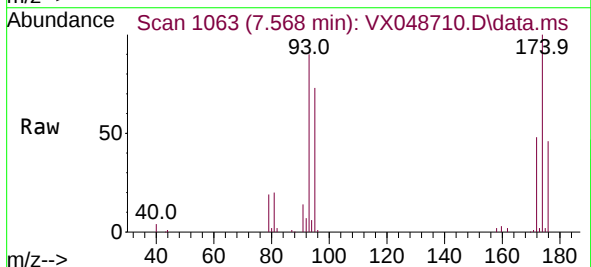
Manual Integrations
APPROVED

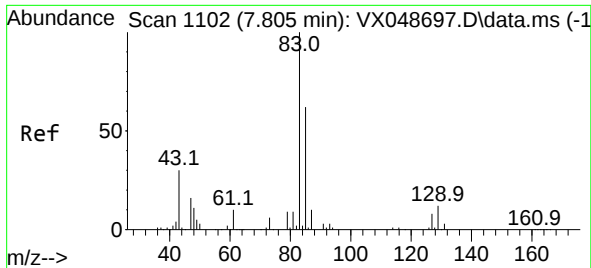
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#46
Dibromomethane
Concen: 20.087 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Tgt Ion: 93 Resp: 32889
Ion Ratio Lower Upper
93 100
95 83.9 66.2 99.2
174 108.5 86.1 129.1





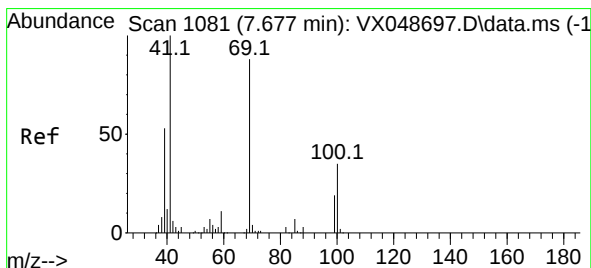
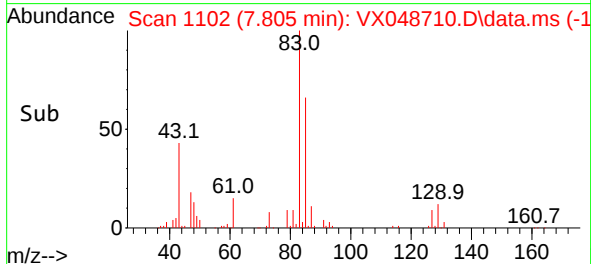
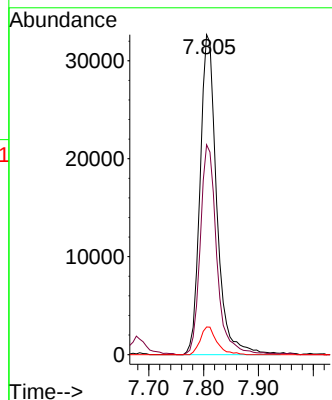
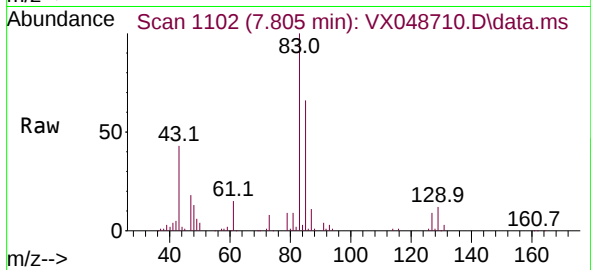
#47
Bromodichloromethane
Concen: 20.524 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 83 Resp: 68895
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.8
127 8.6 6.7 10.1

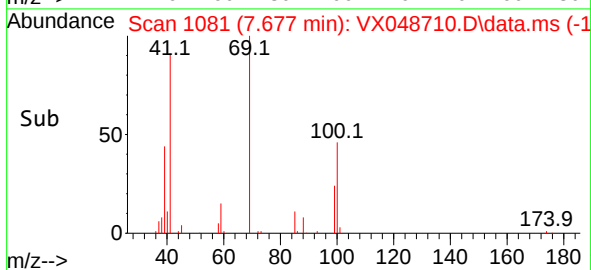
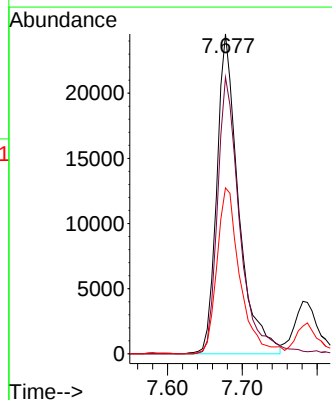
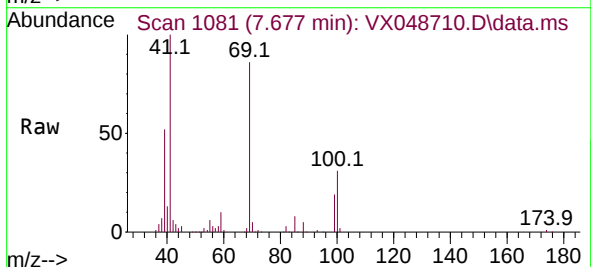
Manual Integrations
APPROVED

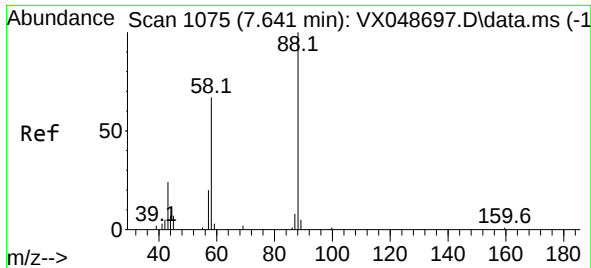
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#48
Methyl methacrylate
Concen: 19.766 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

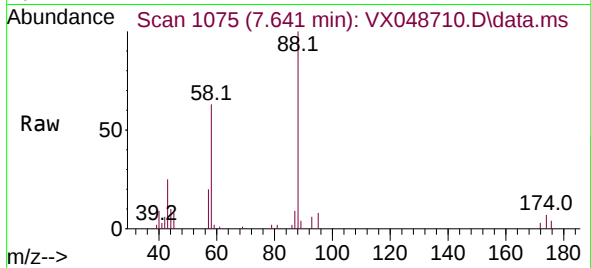
Tgt Ion: 41 Resp: 49878
Ion Ratio Lower Upper
41 100
69 88.3 70.9 106.3
39 54.7 42.0 63.0





#49
1,4-Dioxane
Concen: 478.266 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

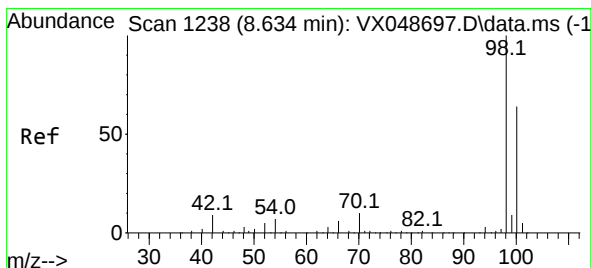
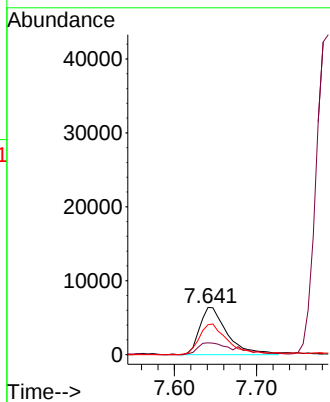
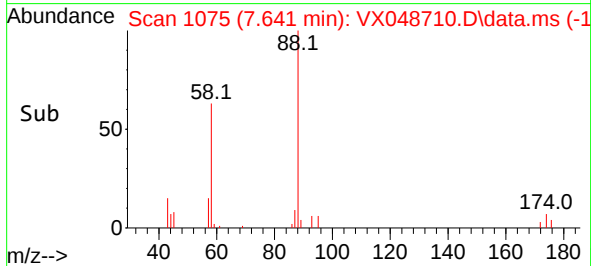
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 88 Resp: 14792
Ion Ratio Lower Upper
88 100
43 35.2 27.9 41.9
58 66.1 54.9 82.3

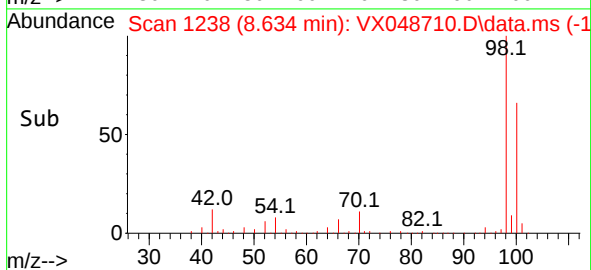
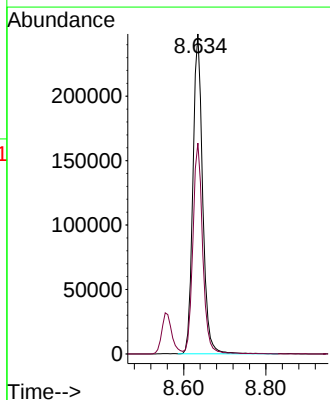
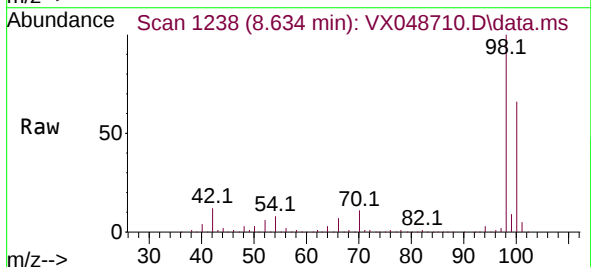
Manual Integrations
APPROVED

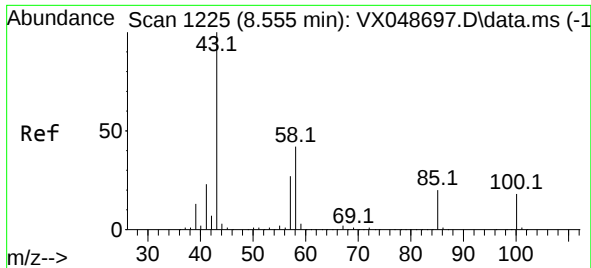
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#50
Toluene-d8
Concen: 54.212 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

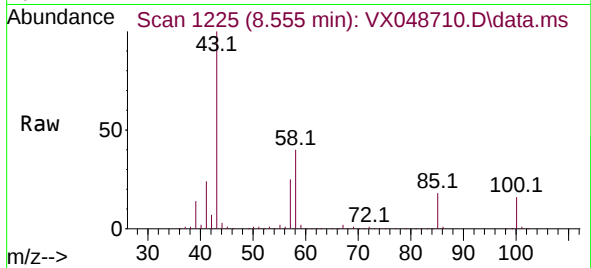
Tgt Ion: 98 Resp: 407601
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.2





#51
4-Methyl-2-Pentanone
Concen: 106.747 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

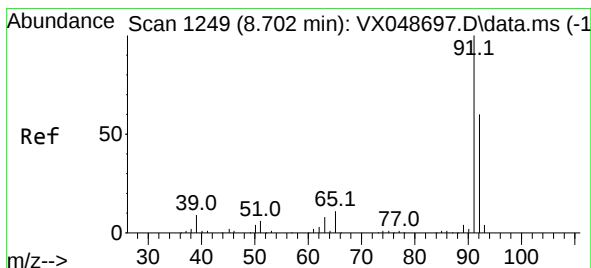
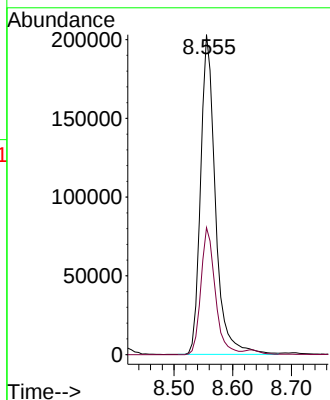
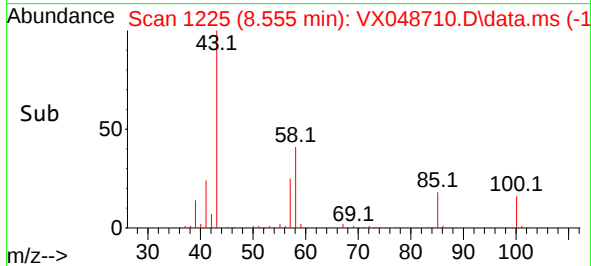
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 43 Resp: 355362
Ion Ratio Lower Upper
43 100
58 38.5 33.6 50.4

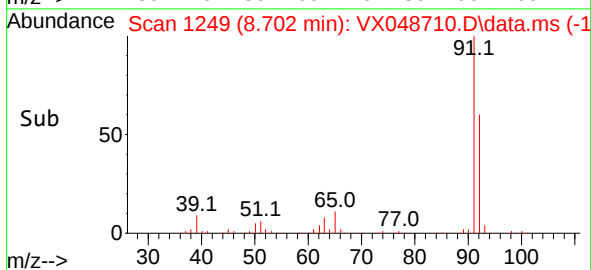
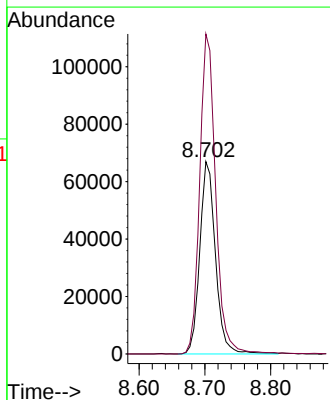
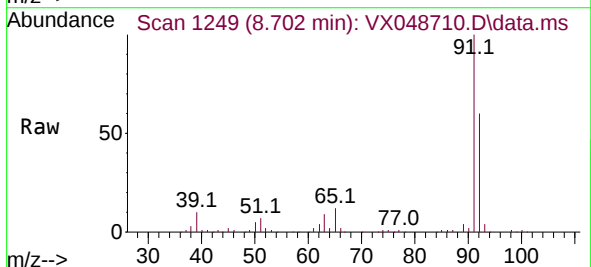
Manual Integrations
APPROVED

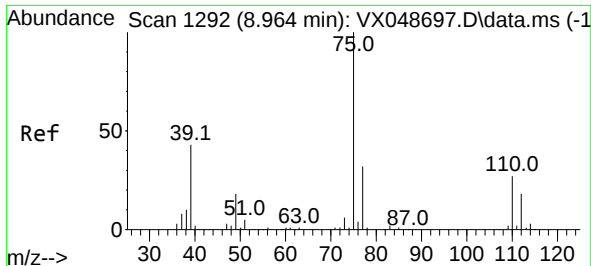
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#52
Toluene
Concen: 20.784 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

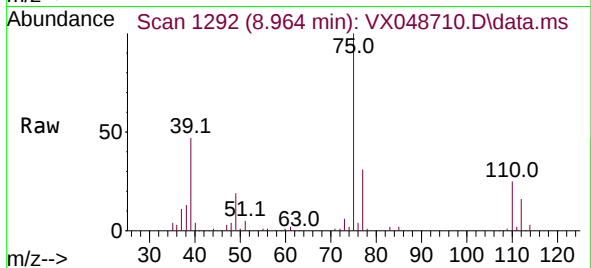
Tgt Ion: 92 Resp: 111071
Ion Ratio Lower Upper
92 100
91 169.2 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 19.749 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

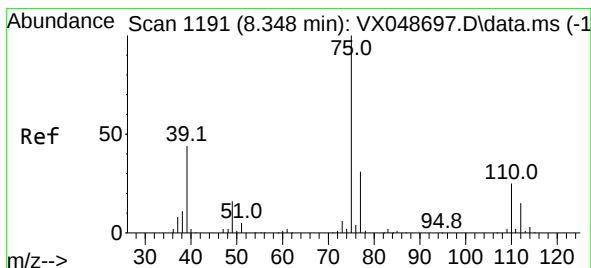
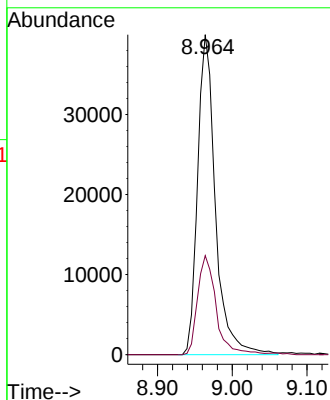
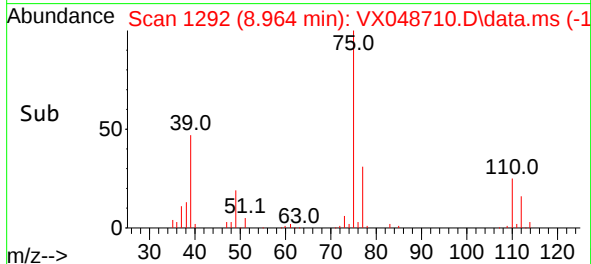
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 75 Resp: 65992
Ion Ratio Lower Upper
75 100
77 30.9 25.9 38.9

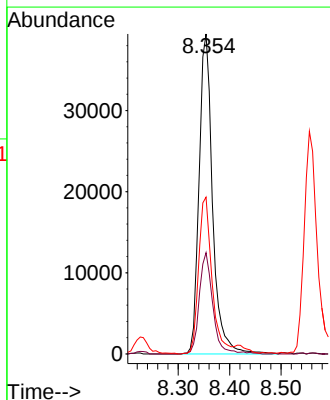
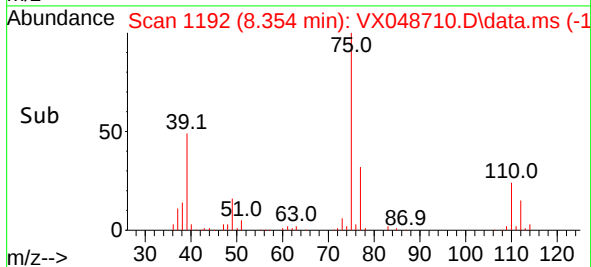
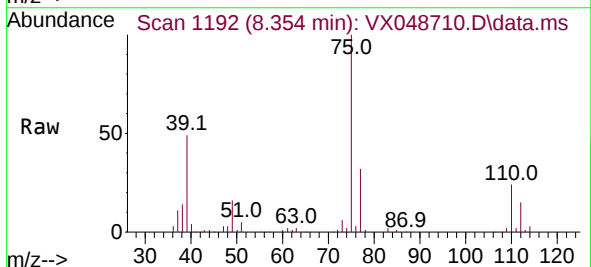
Manual Integrations
APPROVED

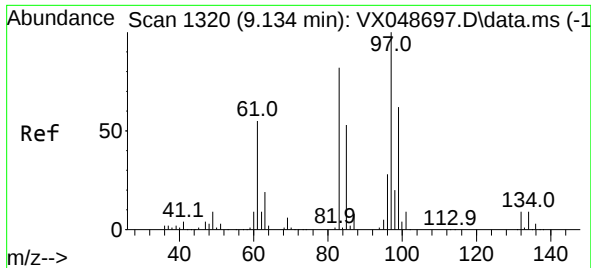
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#54
cis-1,3-Dichloropropene
Concen: 20.265 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

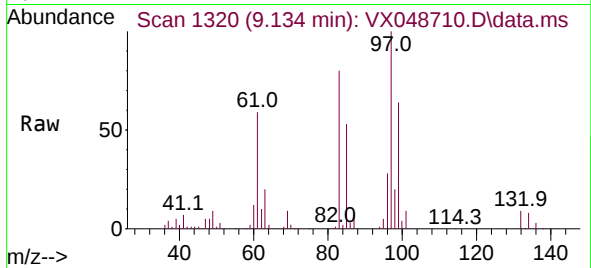
Tgt Ion: 75 Resp: 71820
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7
39 49.0 35.2 52.8





#55
 1,1,2-Trichloroethane
 Concen: 20.587 ug/l
 RT: 9.134 min Scan# 1315
 Delta R.T. 0.000 min
 Lab File: VX048710.D
 Acq: 03 Dec 2025 16:49

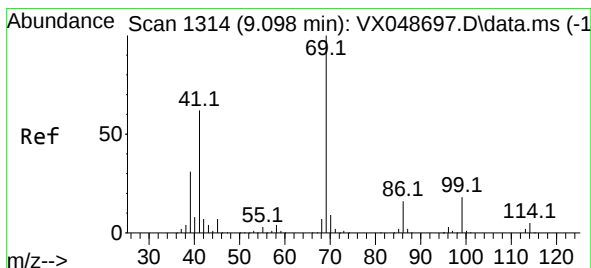
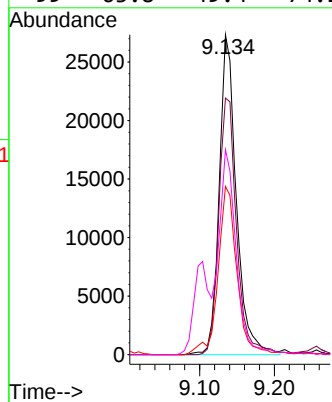
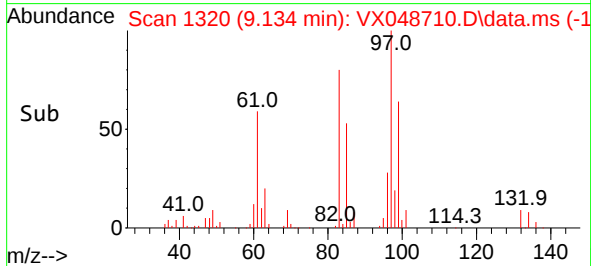
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBS01



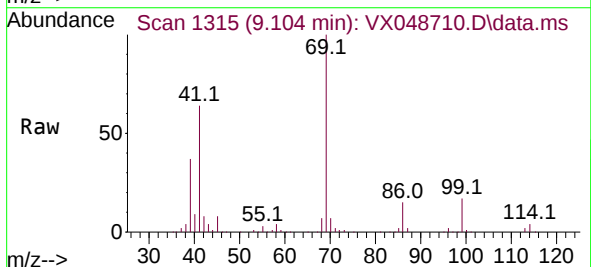
Tgt Ion:	97	Resp:	4361
Ion	Ratio	Lower	Upper
97	100		
83	80.2	65.8	98.6
85	52.6	42.5	63.7
99	63.8	49.4	74.2

Manual Integrations
 APPROVED

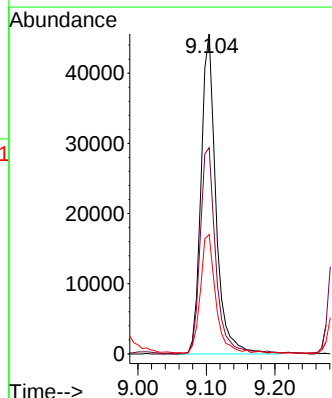
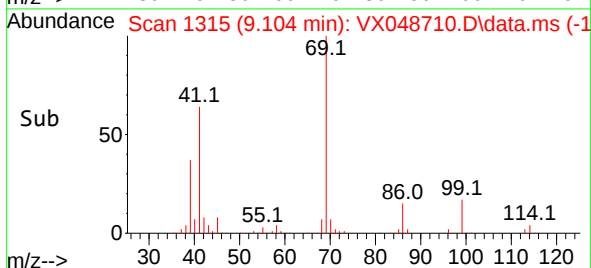
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025

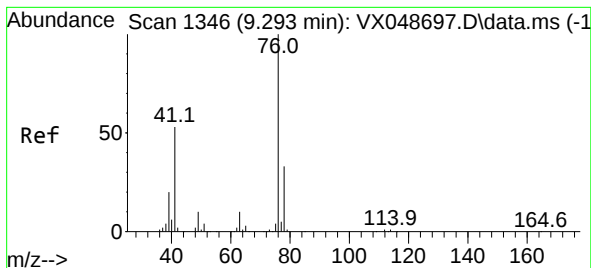


#56
 Ethyl methacrylate
 Concen: 20.211 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. 0.006 min
 Lab File: VX048710.D
 Acq: 03 Dec 2025 16:49



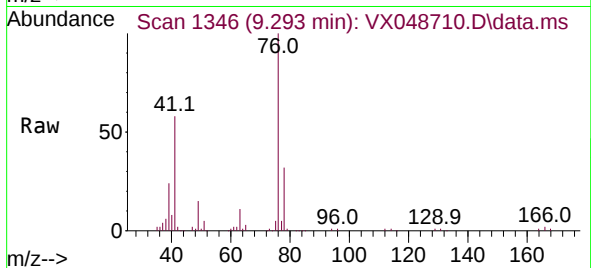
Tgt Ion:	69	Resp:	68615
Ion	Ratio	Lower	Upper
69	100		
41	68.2	49.0	73.6
39	38.0	25.1	37.7





#57
1,3-Dichloropropane
Concen: 20.591 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

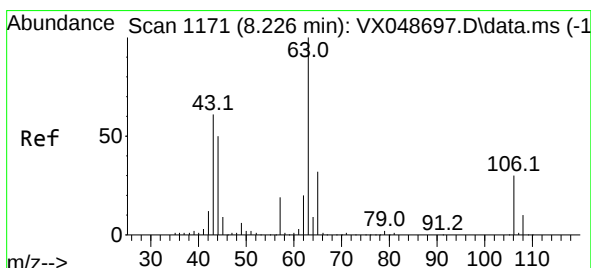
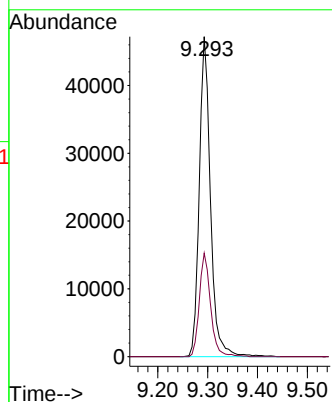
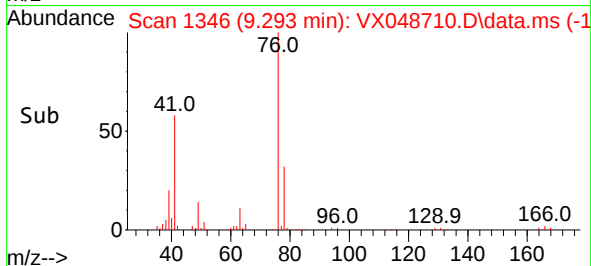
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 76 Resp: 73392
Ion Ratio Lower Upper
76 100
78 32.6 26.5 39.7

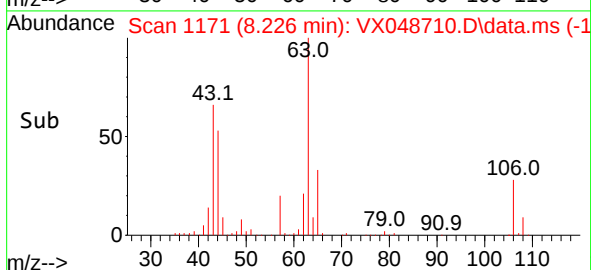
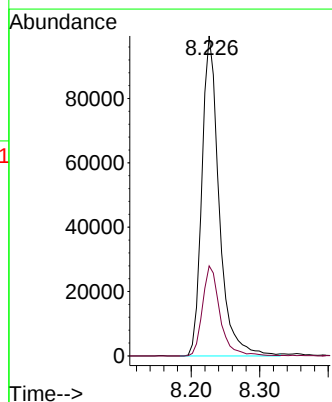
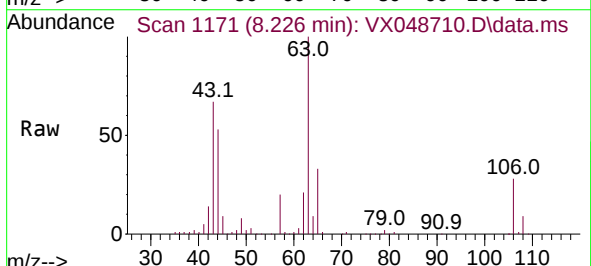
Manual Integrations
APPROVED

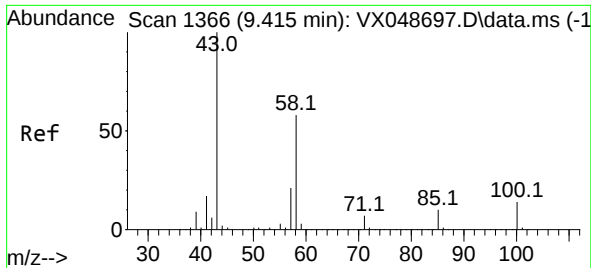
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#58
2-Chloroethyl Vinyl ether
Concen: 99.493 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Tgt Ion: 63 Resp: 173250
Ion Ratio Lower Upper
63 100
106 28.6 24.6 37.0





#59

2-Hexanone

Concen: 109.409 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. 0.000 min

Lab File: VX048710.D

Acq: 03 Dec 2025 16:49

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS01

Tgt Ion: 43 Resp: 26134

Ion Ratio Lower Upper

43 100

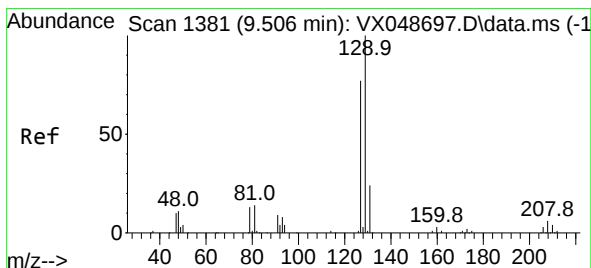
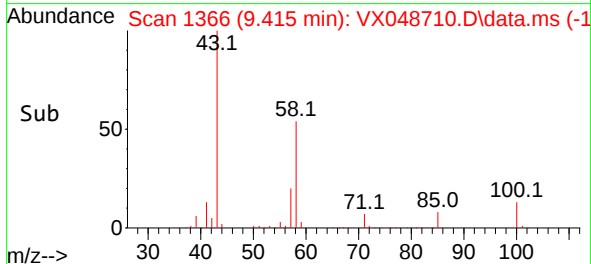
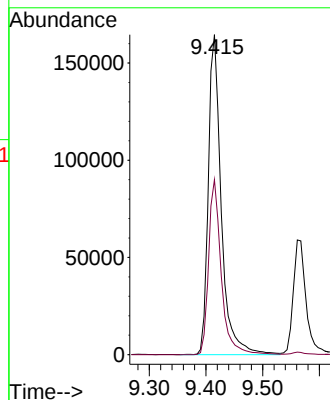
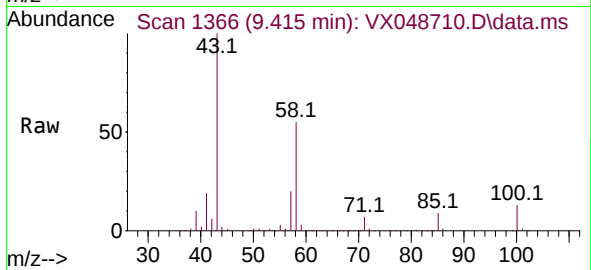
58 53.6 28.8 86.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#60

Dibromochloromethane

Concen: 20.062 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VX048710.D

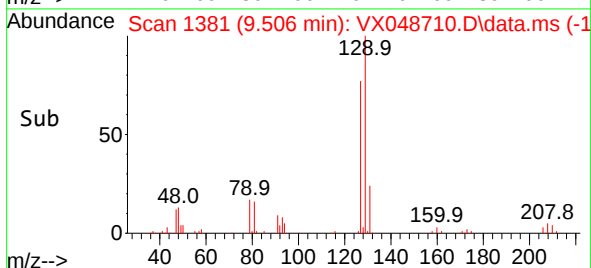
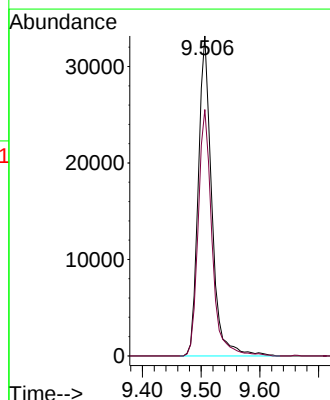
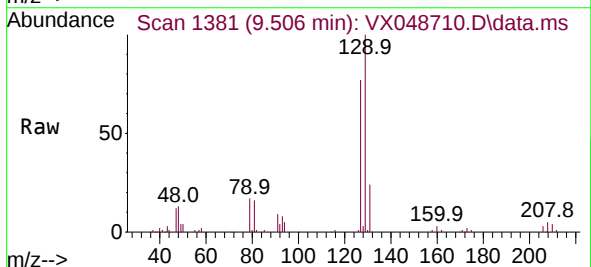
Acq: 03 Dec 2025 16:49

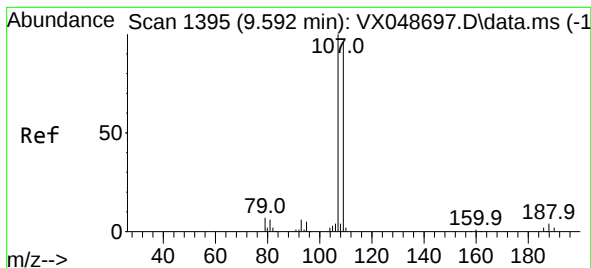
Tgt Ion:129 Resp: 53014

Ion Ratio Lower Upper

129 100

127 78.6 38.0 113.9





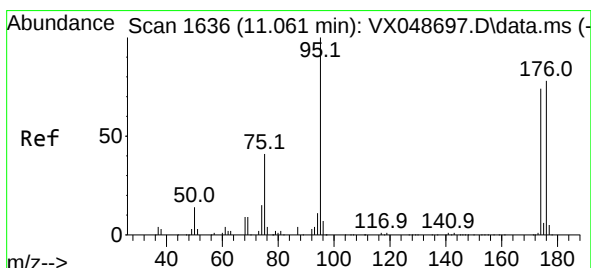
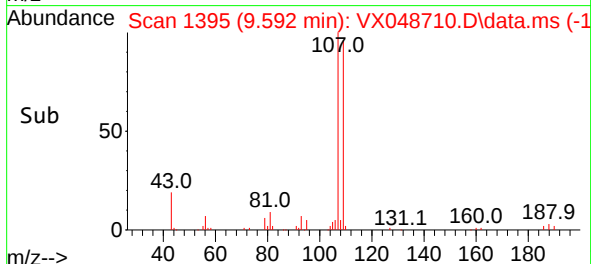
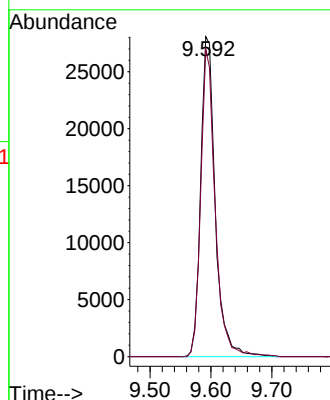
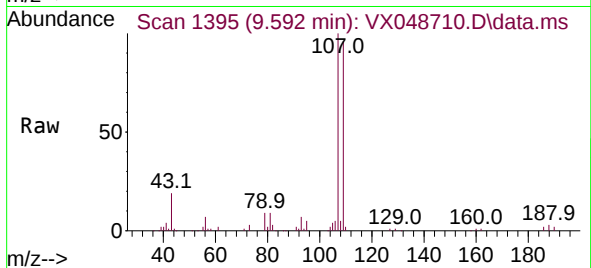
#61
1,2-Dibromoethane
Concen: 19.913 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion:107 Resp: 46645
Ion Ratio Lower Upper
107 100
109 94.9 75.5 113.3

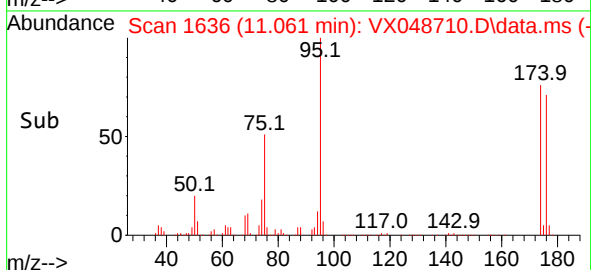
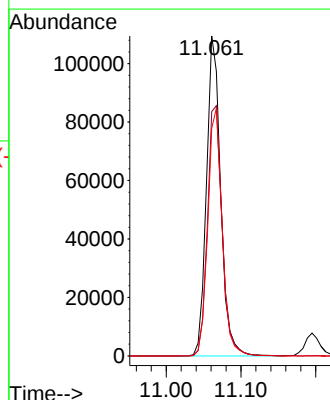
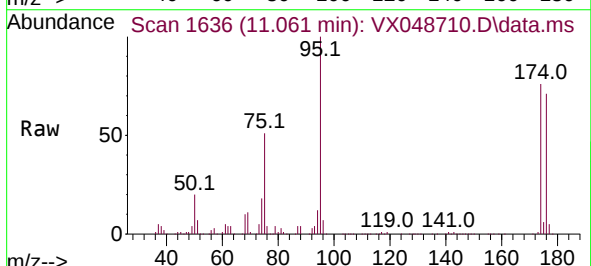
Manual Integrations
APPROVED

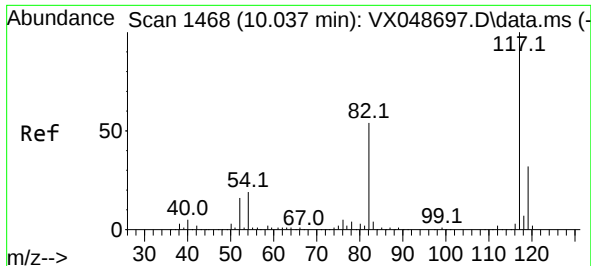
Reviewed By :John Carbone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#62
4-Bromofluorobenzene
Concen: 52.107 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

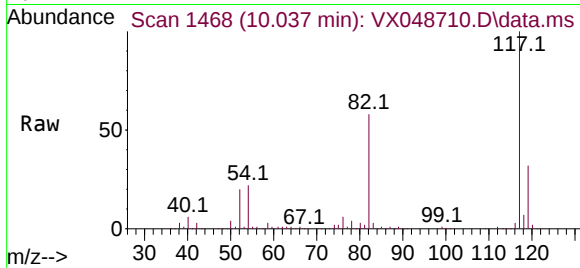
Tgt Ion: 95 Resp: 143778
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.6
176 78.5 0.0 163.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

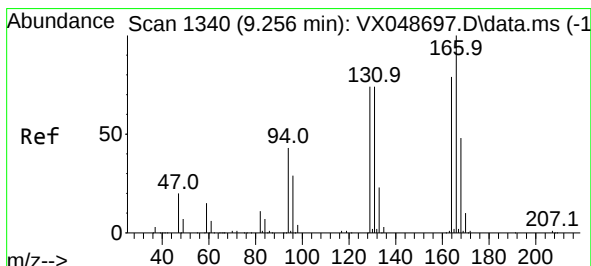
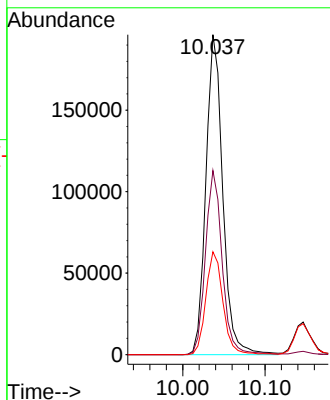
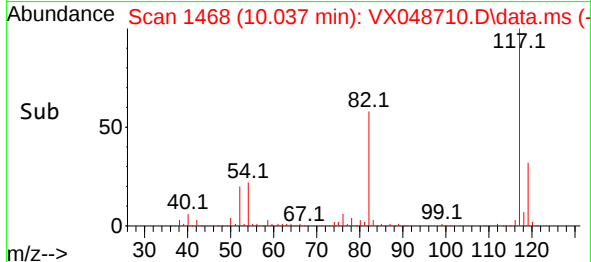
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion:117 Resp: 279596
Ion Ratio Lower Upper
117 100
82 57.5 42.9 64.3
119 32.1 25.3 37.9

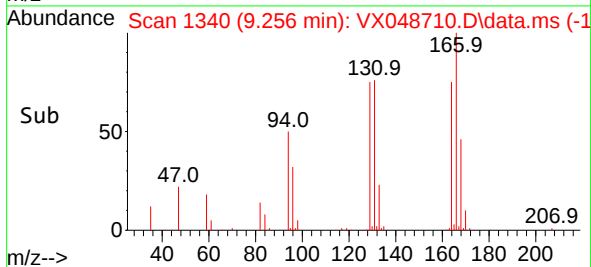
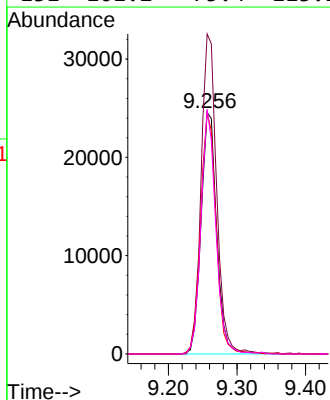
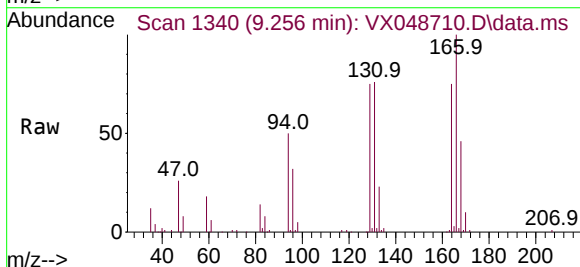
Manual Integrations
APPROVED

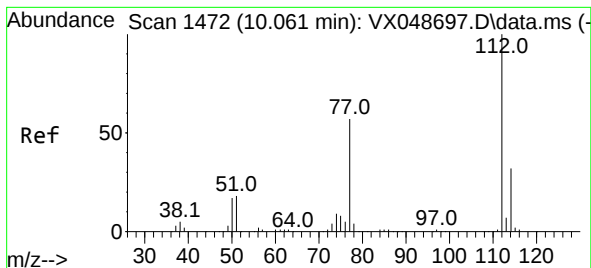
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#64
Tetrachloroethene
Concen: 20.130 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Tgt Ion:164 Resp: 38651
Ion Ratio Lower Upper
164 100
166 132.5 101.4 152.2
129 99.9 75.5 113.3
131 101.2 75.4 113.2





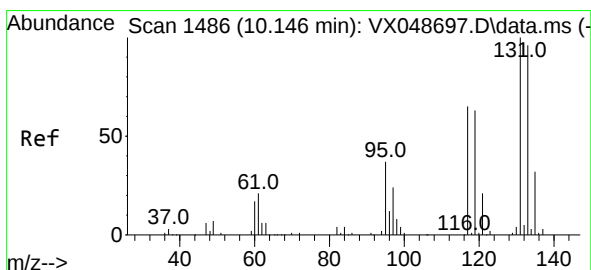
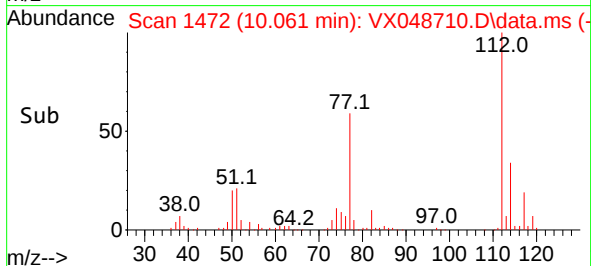
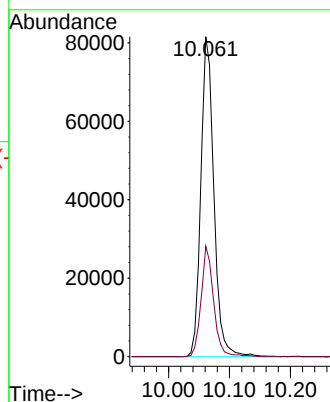
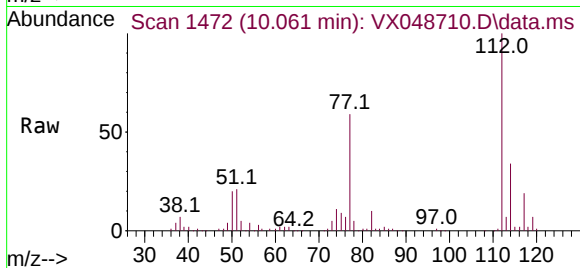
#65
Chlorobenzene
Concen: 20.495 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion:112 Resp: 121395
Ion Ratio Lower Upper
112 100
114 34.5 25.6 38.4

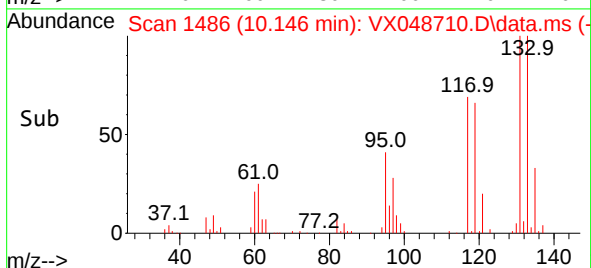
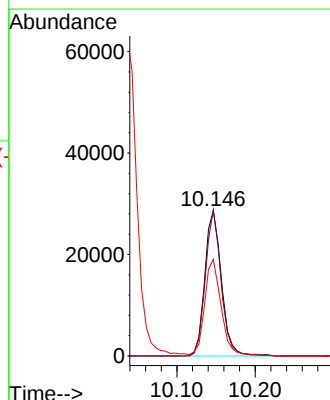
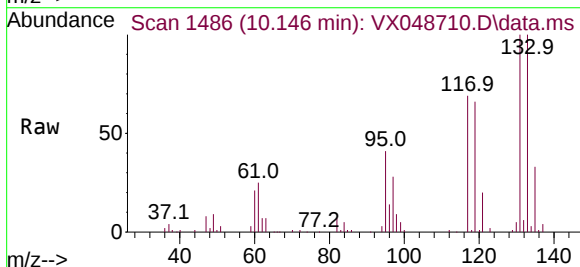
Manual Integrations
APPROVED

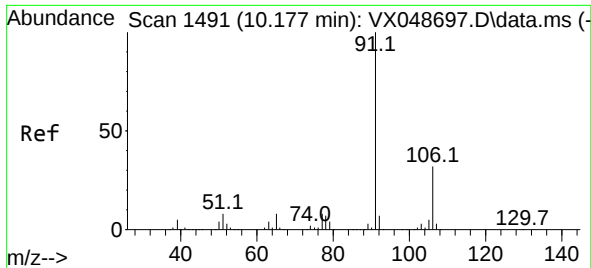
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.488 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

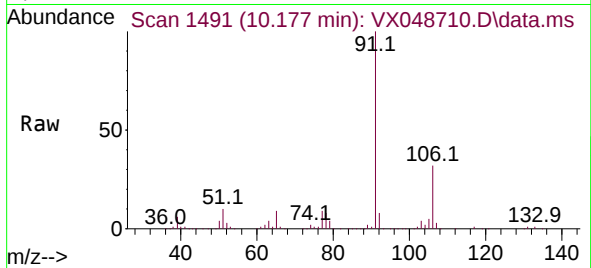
Tgt Ion:131 Resp: 42218
Ion Ratio Lower Upper
131 100
133 95.0 48.0 144.0
119 66.0 32.1 96.5





#67
Ethyl Benzene
Concen: 21.412 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

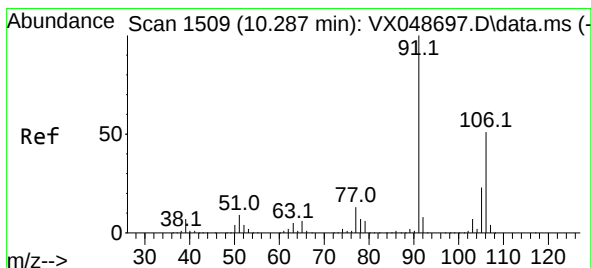
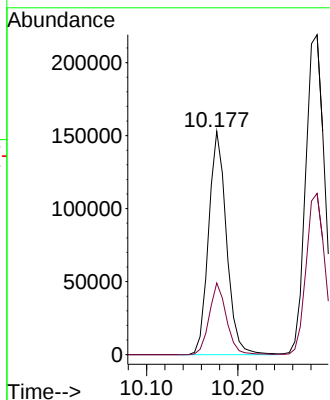
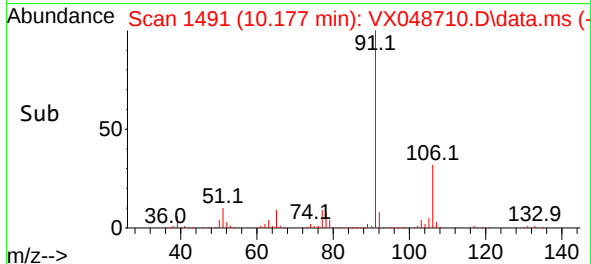
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



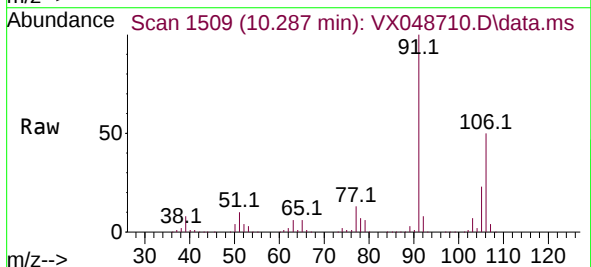
Tgt Ion: 91 Resp: 208346
Ion Ratio Lower Upper
91 100
106 32.1 25.6 38.4

Manual Integrations
APPROVED

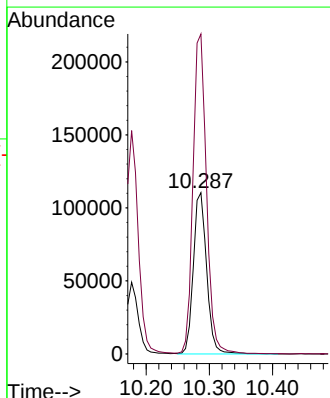
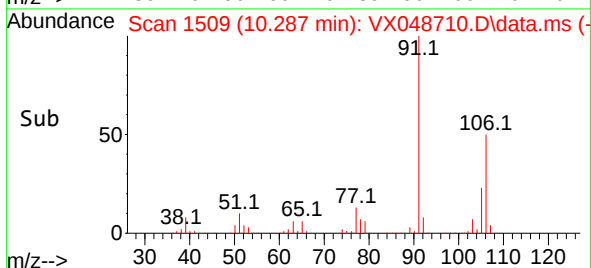
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

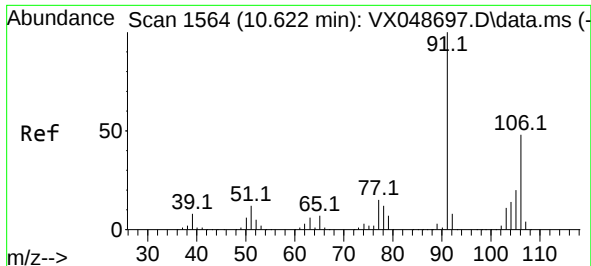


#68
m/p-Xylenes
Concen: 42.911 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49



Tgt Ion:106 Resp: 160840
Ion Ratio Lower Upper
106 100
91 200.9 161.0 241.6





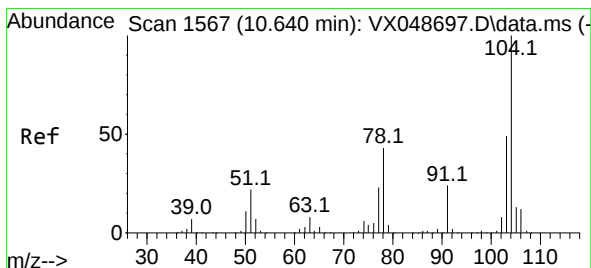
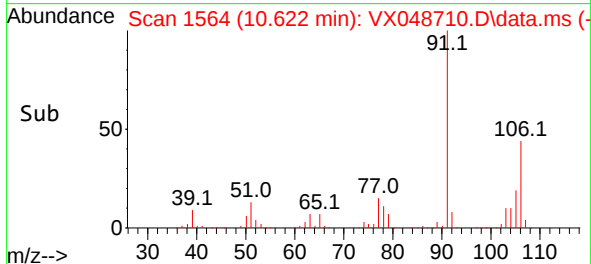
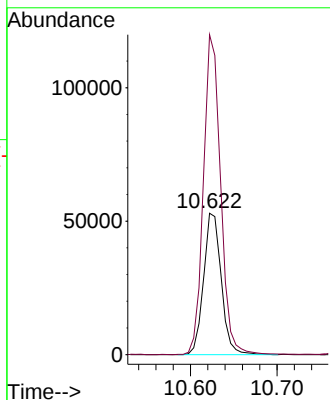
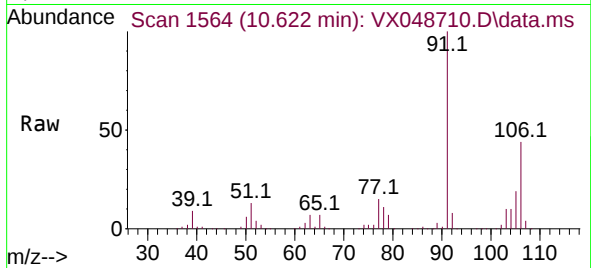
#69
o-Xylene
Concen: 20.754 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion:106 Resp: 74946
Ion Ratio Lower Upper
106 100
91 221.0 106.1 318.3

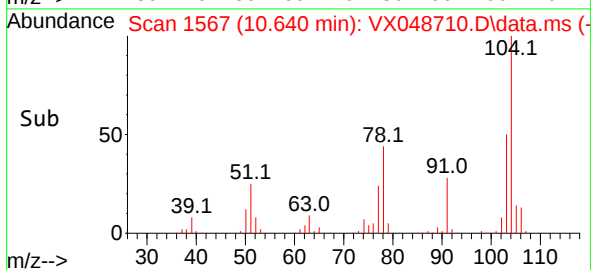
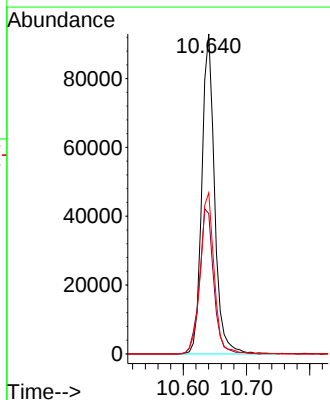
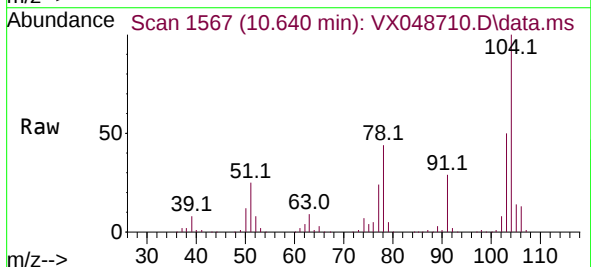
Manual Integrations
APPROVED

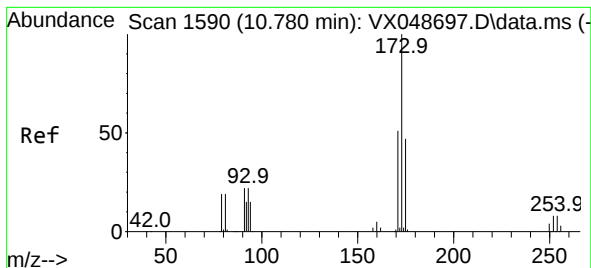
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#70
Styrene
Concen: 21.300 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Tgt Ion:104 Resp: 129276
Ion Ratio Lower Upper
104 100
78 50.7 39.2 58.8
103 54.6 43.0 64.4





#71

Bromoform

Concen: 19.885 ug/l

RT: 10.780 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048710.D

Acq: 03 Dec 2025 16:49

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS01

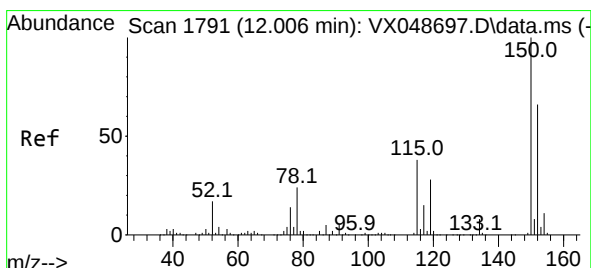
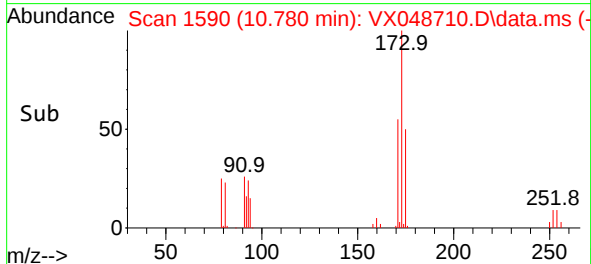
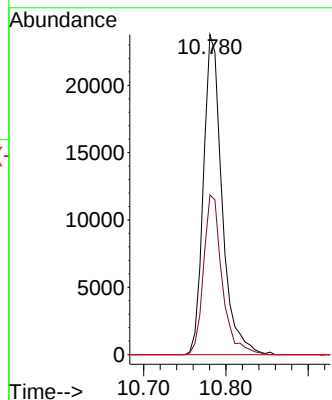
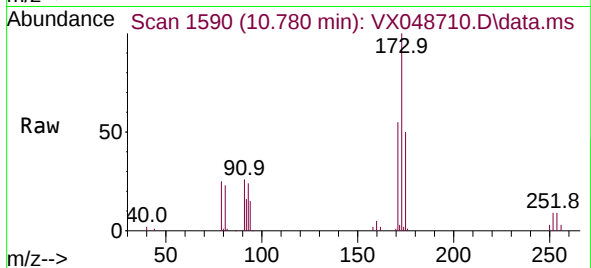
Tgt Ion:173 Resp: 37323
 Ion Ratio Lower Upper
 173 100
 175 49.8 24.3 72.8
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

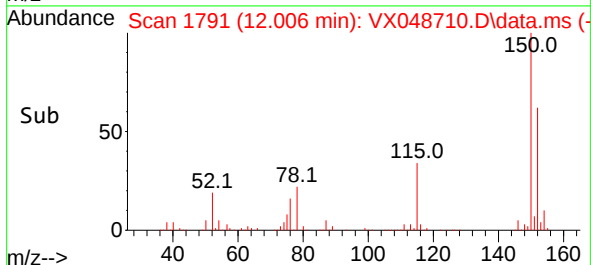
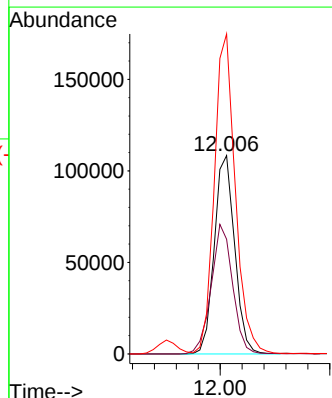
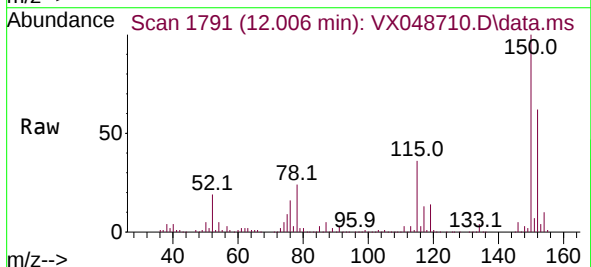
RT: 12.006 min Scan# 1791

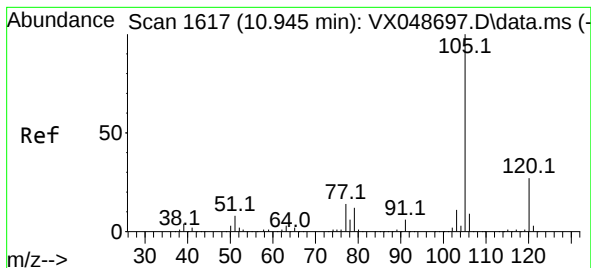
Delta R.T. 0.000 min

Lab File: VX048710.D

Acq: 03 Dec 2025 16:49

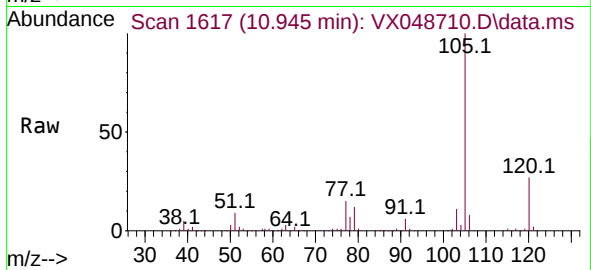
Tgt Ion:152 Resp: 139858
 Ion Ratio Lower Upper
 152 100
 115 68.3 39.6 119.0
 150 166.0 0.0 345.4





#73
Isopropylbenzene
Concen: 21.514 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

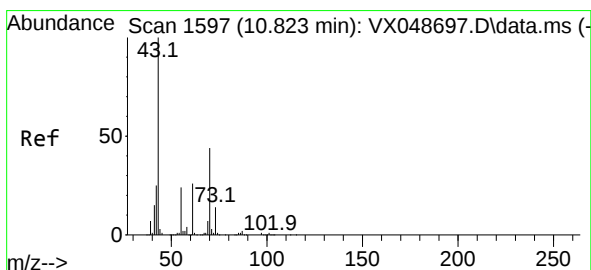
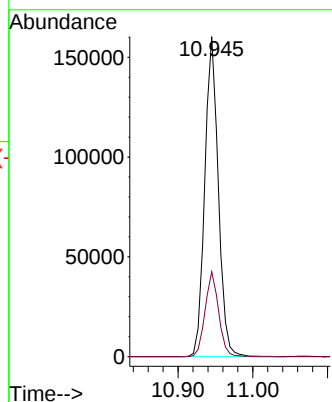
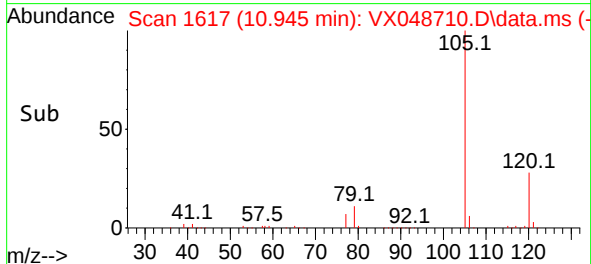
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion:105 Resp: 201105
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

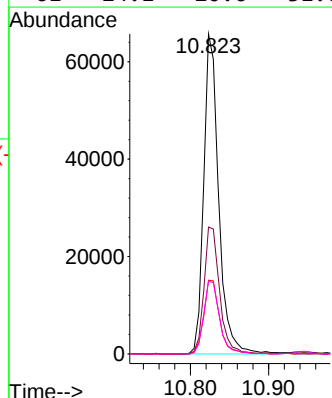
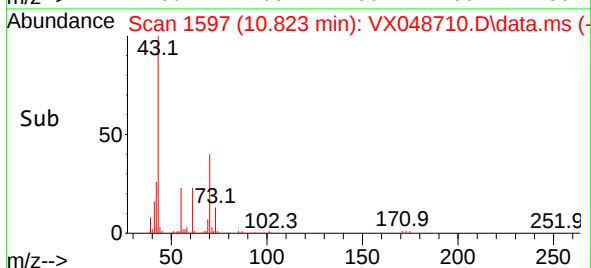
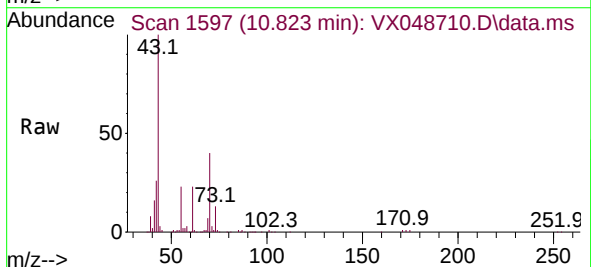
Manual Integrations
APPROVED

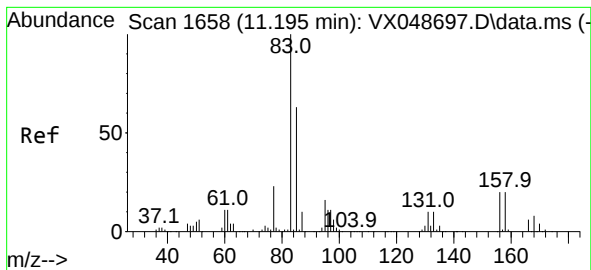
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#74
N-ethyl acetate
Concen: 20.679 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Tgt Ion: 43 Resp: 87265
Ion Ratio Lower Upper
43 100
70 41.3 37.0 55.6
55 24.5 20.0 30.0
61 24.1 20.6 31.0





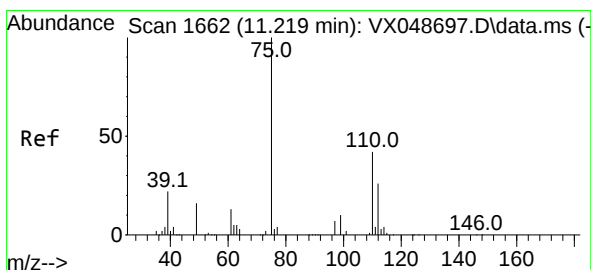
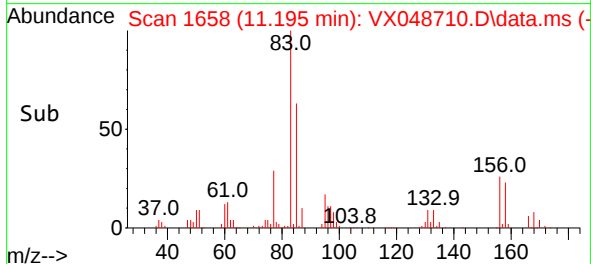
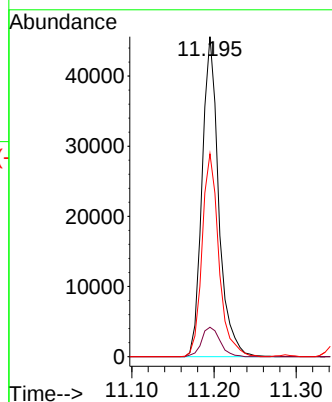
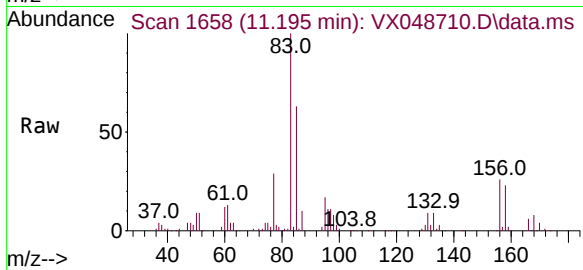
#75
1,1,2,2-Tetrachloroethane
Concen: 19.994 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 83 Resp: 63989
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 64.0 32.0 96.0

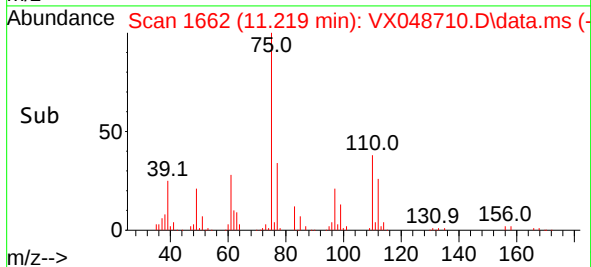
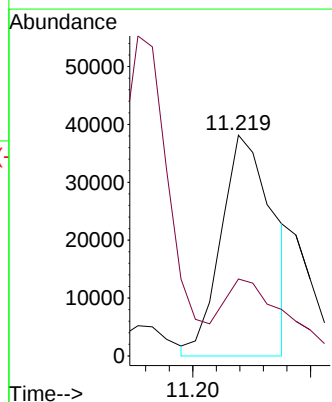
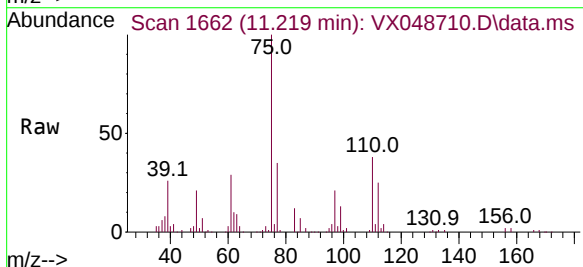
Manual Integrations
APPROVED

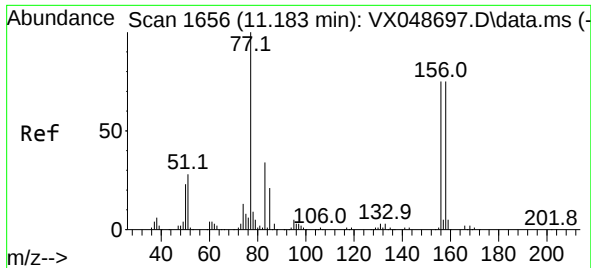
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#76
1,2,3-Trichloropropane
Concen: 20.614 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

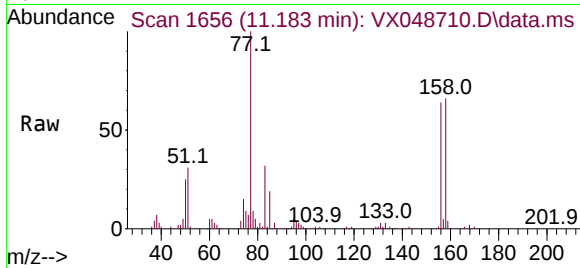
Tgt Ion: 75 Resp: 57928
Ion Ratio Lower Upper
75 100
77 41.3 19.0 57.0





#77
Bromobenzene
Concen: 19.837 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

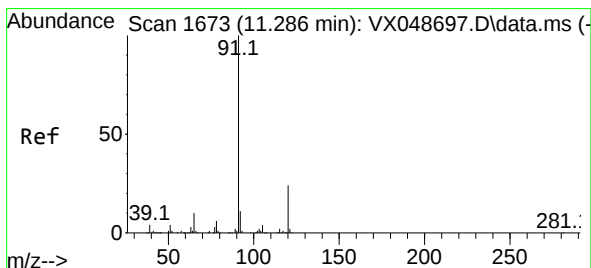
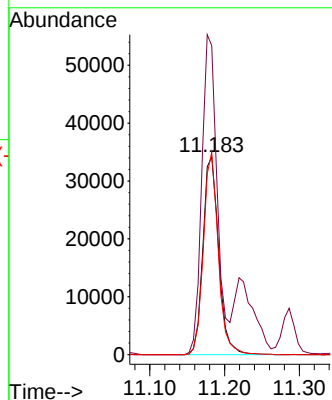
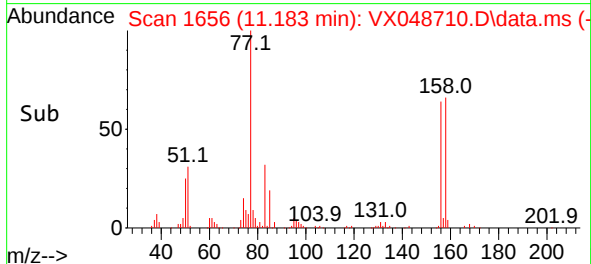
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



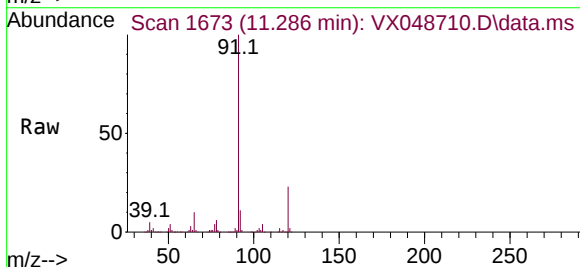
Tgt Ion: 156 Resp: 49973
Ion Ratio Lower Upper
156 100
77 158.6 74.9 224.6
158 96.3 49.5 148.3

Manual Integrations
APPROVED

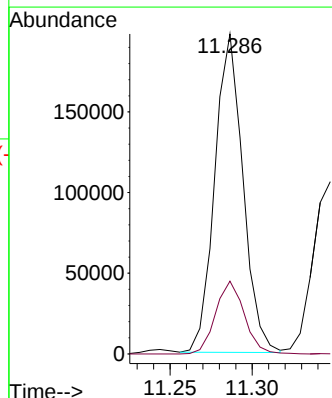
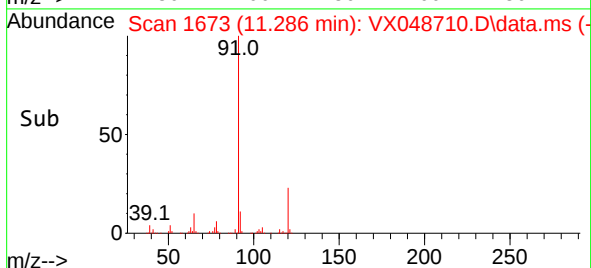
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

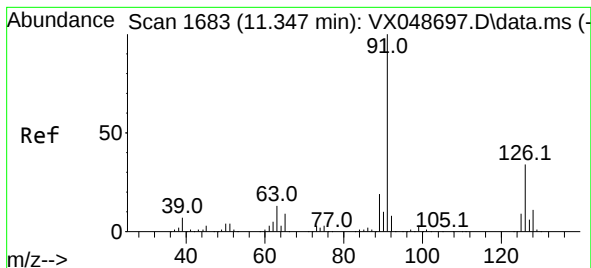


#78
n-propylbenzene
Concen: 21.505 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49



Tgt Ion: 91 Resp: 235386
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.7





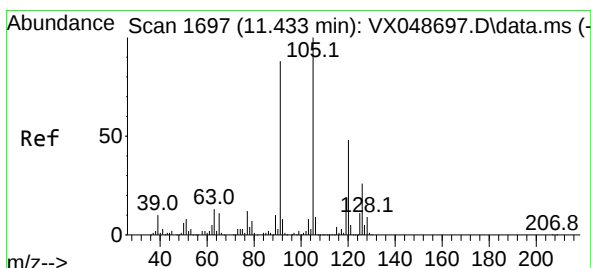
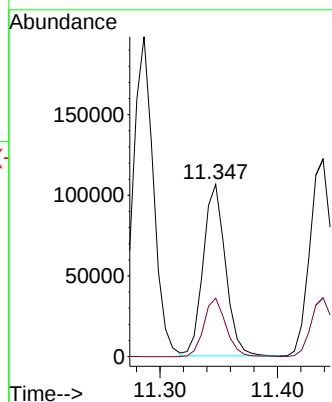
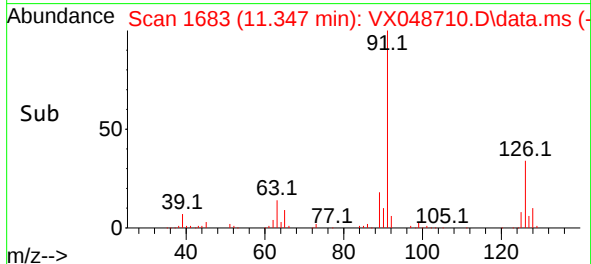
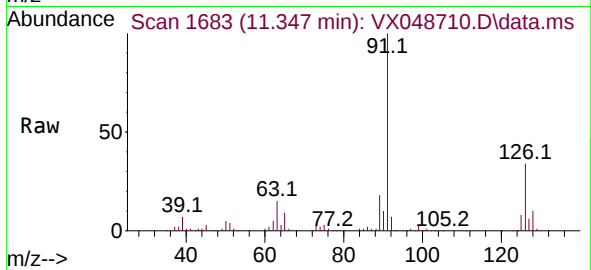
#79
2-Chlorotoluene
Concen: 21.071 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 91 Resp: 140175
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

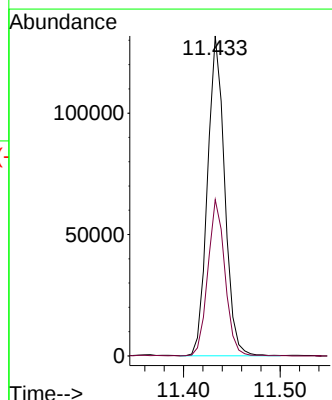
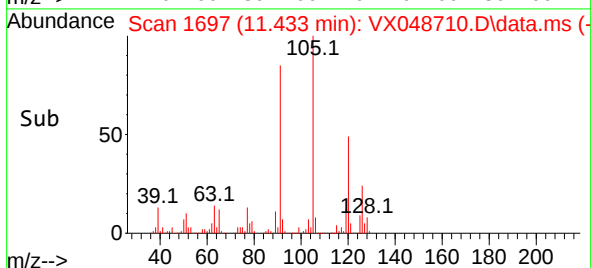
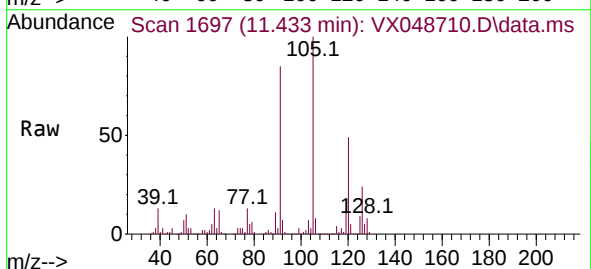
Manual Integrations
APPROVED

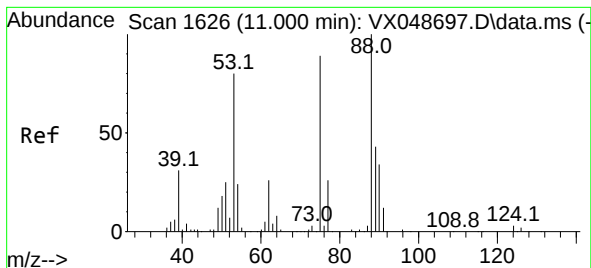
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.206 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

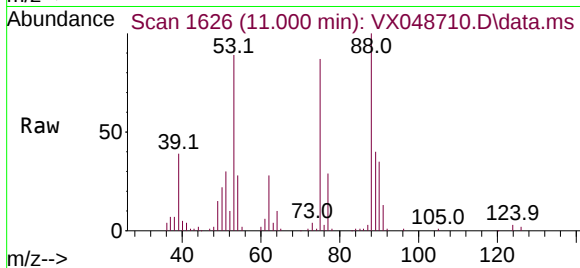
Tgt Ion:105 Resp: 162140
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.107 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

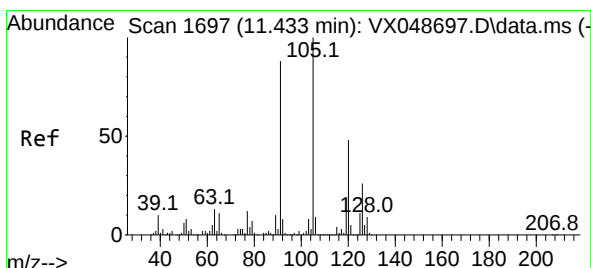
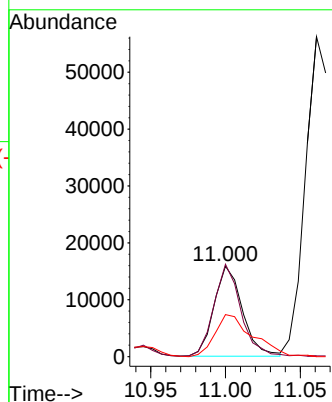
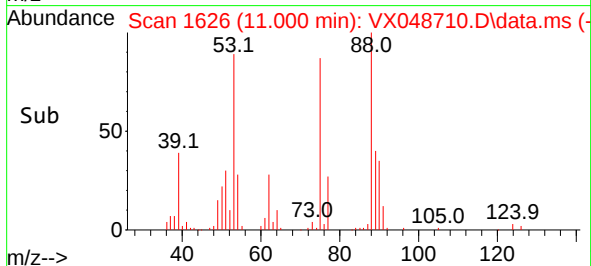
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion: 75 Resp: 20872
Ion Ratio Lower Upper
75 100
53 99.3 74.8 112.2
89 62.6 0.0 0.0

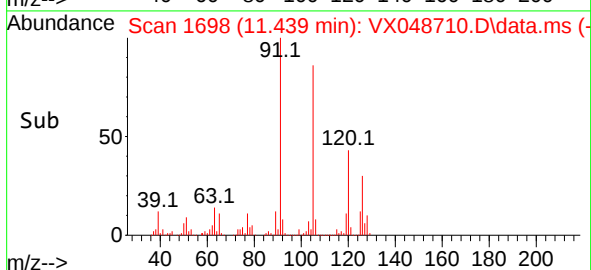
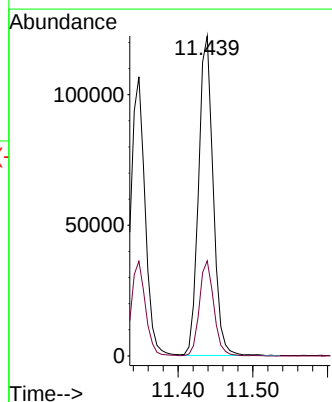
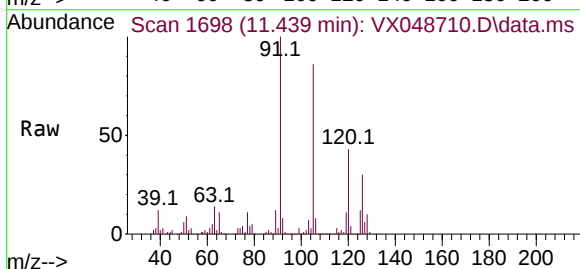
Manual Integrations
APPROVED

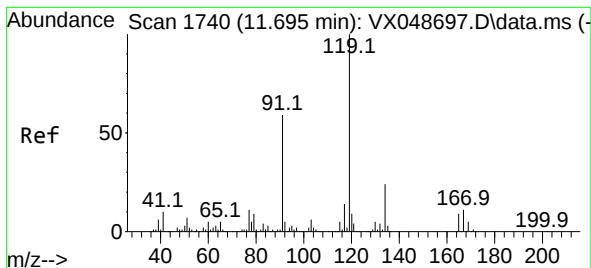
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#82
4-Chlorotoluene
Concen: 21.383 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Tgt Ion: 91 Resp: 165449
Ion Ratio Lower Upper
91 100
126 29.1 15.4 46.1





#83

tert-Butylbenzene

Concen: 20.662 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048710.D

Acq: 03 Dec 2025 16:49

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS01

Tgt Ion:119 Resp: 163864

Ion Ratio Lower Upper

119 100

91 57.6 27.4 82.0

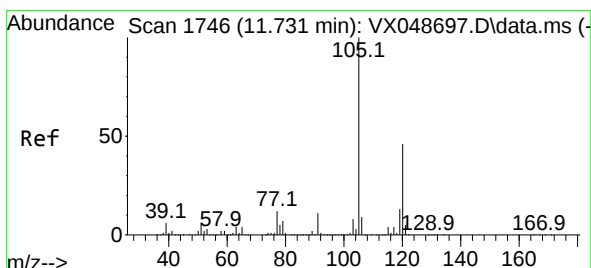
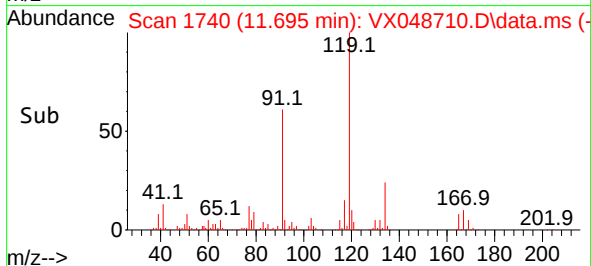
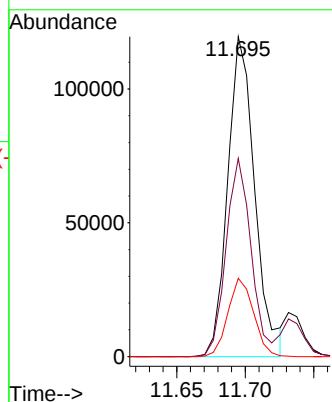
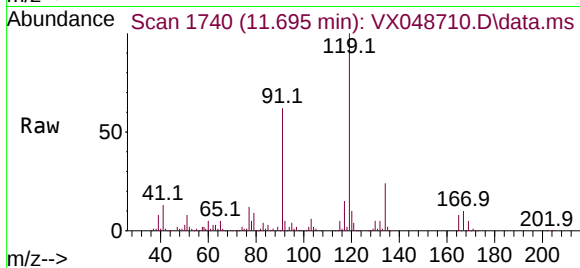
134 23.3 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#84

1,2,4-Trimethylbenzene

Concen: 21.558 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048710.D

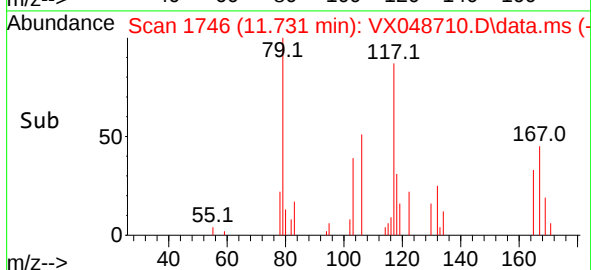
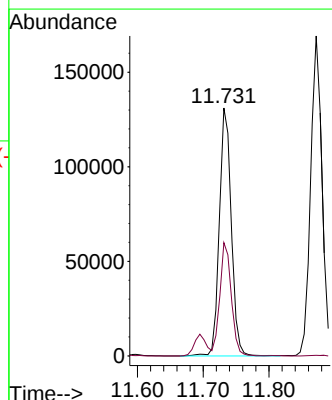
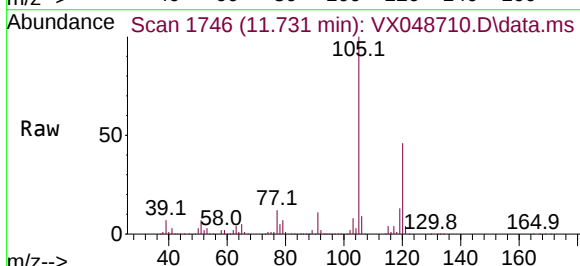
Acq: 03 Dec 2025 16:49

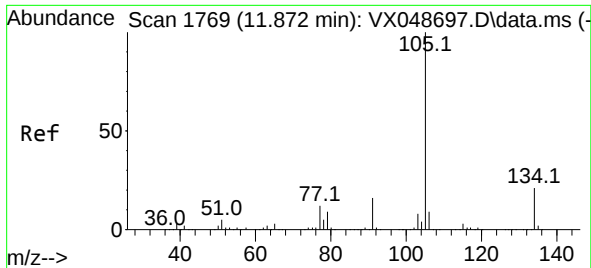
Tgt Ion:105 Resp: 164194

Ion Ratio Lower Upper

105 100

120 43.7 22.6 67.8





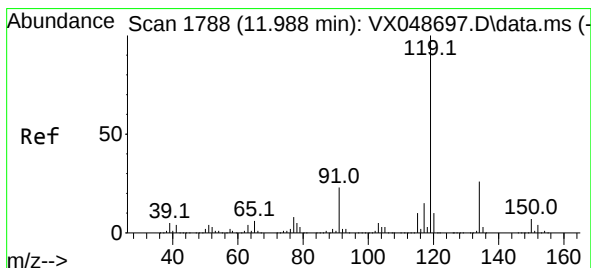
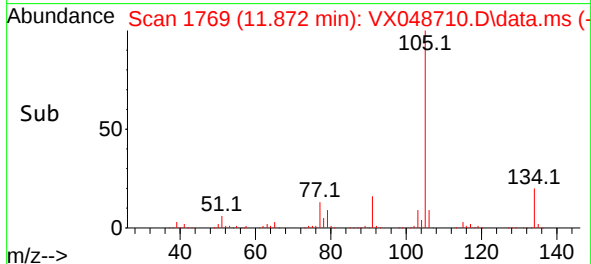
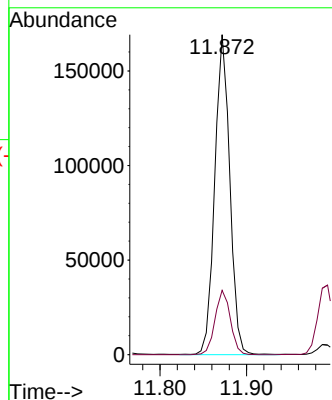
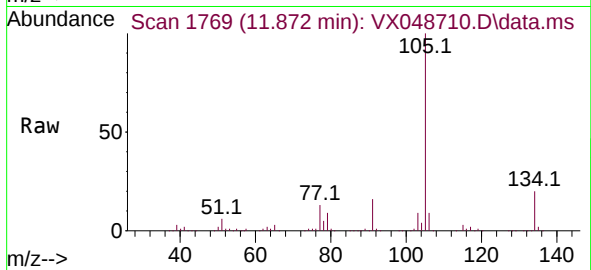
#85
 sec-Butylbenzene
 Concen: 21.254 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048710.D
 Acq: 03 Dec 2025 16:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBS01

Tgt Ion:105 Resp: 204042
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

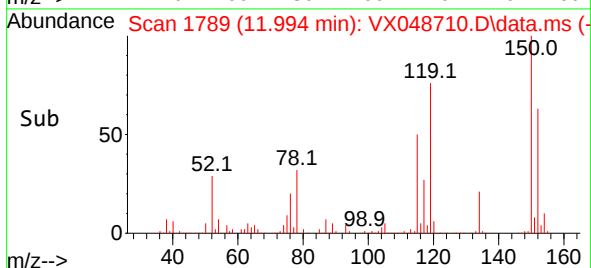
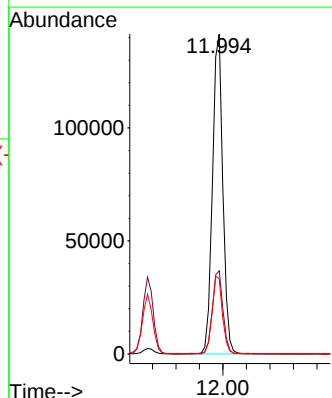
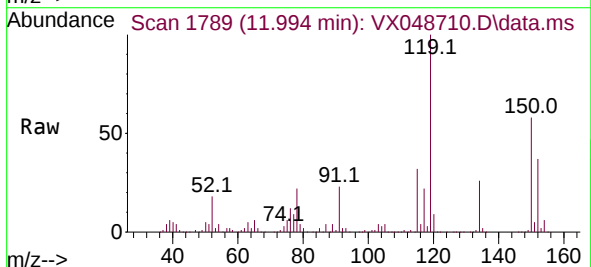
Manual Integrations
 APPROVED

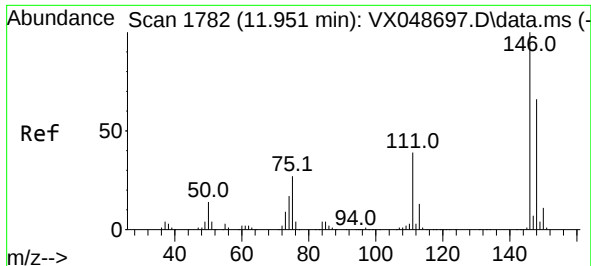
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025



#86
 p-Isopropyltoluene
 Concen: 21.914 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048710.D
 Acq: 03 Dec 2025 16:49

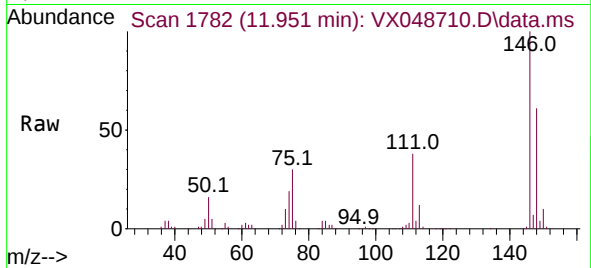
Tgt Ion:119 Resp: 173793
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.6
 91 24.4 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 20.150 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

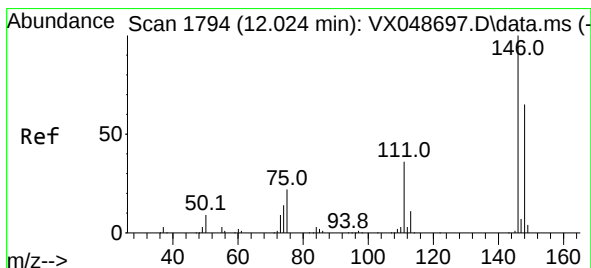
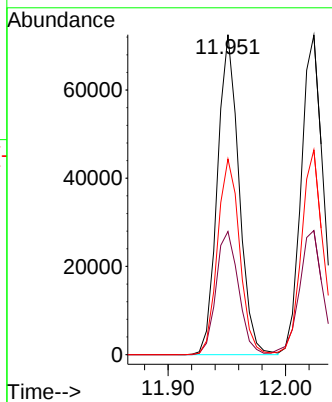
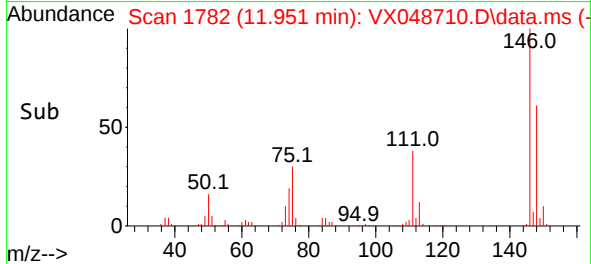
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



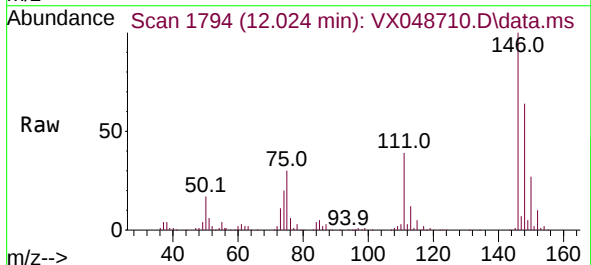
Tgt Ion:146 Resp: 92384
Ion Ratio Lower Upper
146 100
111 40.2 19.8 59.4
148 62.8 32.4 97.0

Manual Integrations
APPROVED

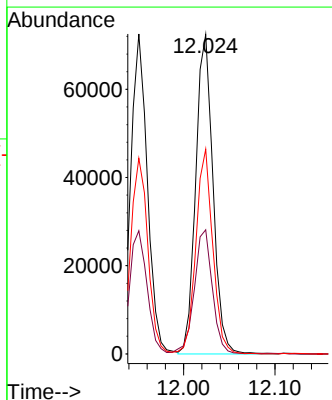
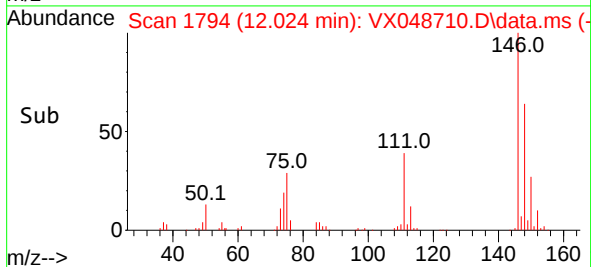
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

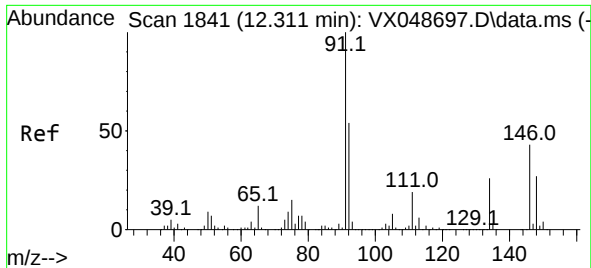


#88
1,4-Dichlorobenzene
Concen: 20.281 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49



Tgt Ion:146 Resp: 94909
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 62.7 32.6 98.0





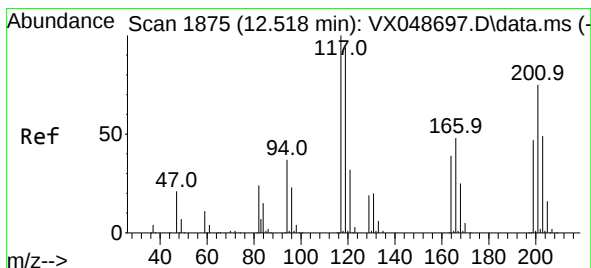
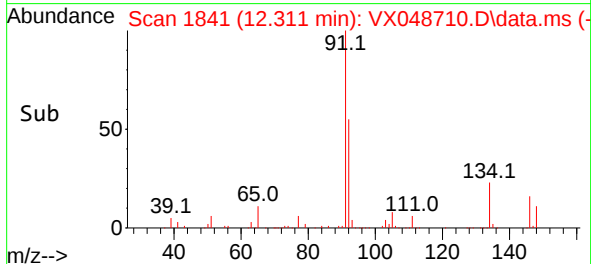
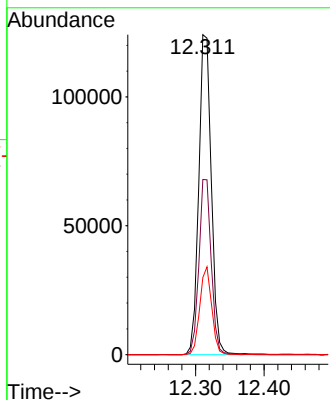
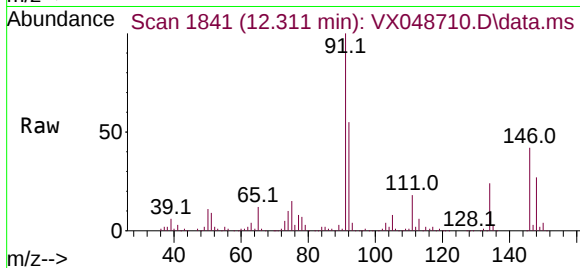
#89
n-Butylbenzene
Concen: 21.079 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01

Tgt Ion: 91 Resp: 157458
Ion Ratio Lower Upper
91 100
92 53.7 27.0 81.0
134 25.9 13.2 39.6

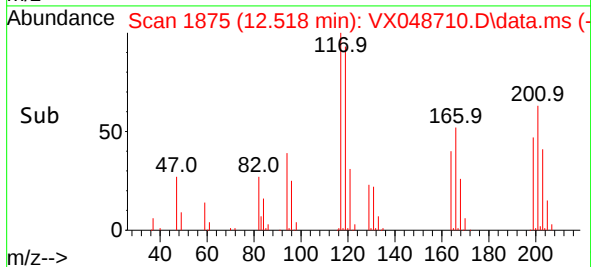
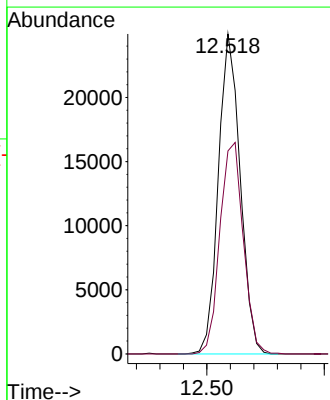
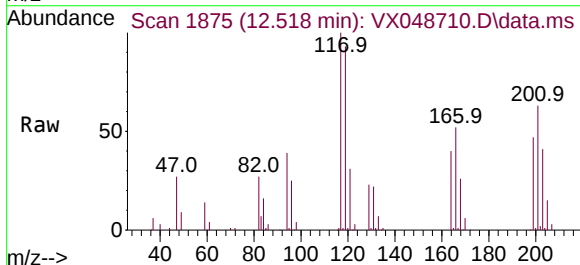
Manual Integrations
APPROVED

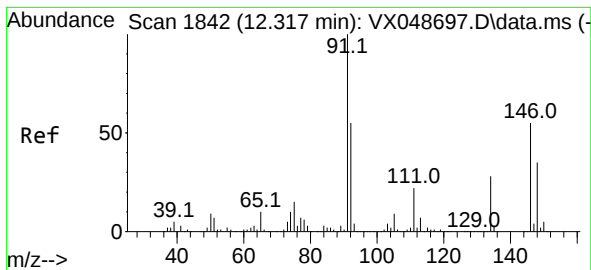
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#90
Hexachloroethane
Concen: 20.125 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

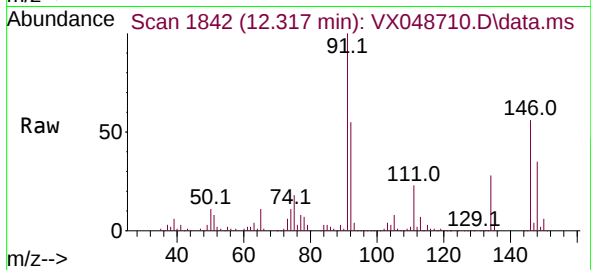
Tgt Ion:117 Resp: 32129
Ion Ratio Lower Upper
117 100
201 71.1 39.3 117.9





#91
1,2-Dichlorobenzene
Concen: 20.276 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

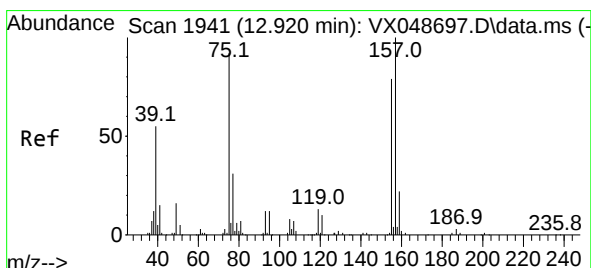
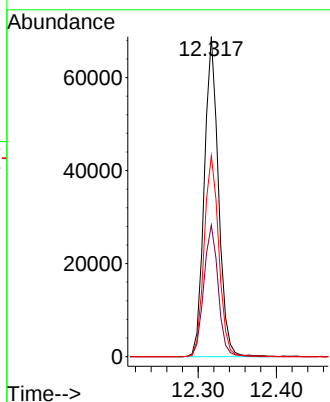
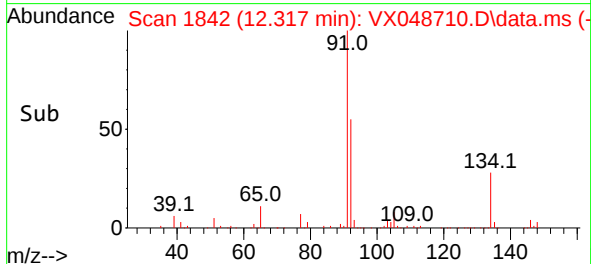
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion:146 Resp: 8656
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.8
148 65.0 32.1 96.5

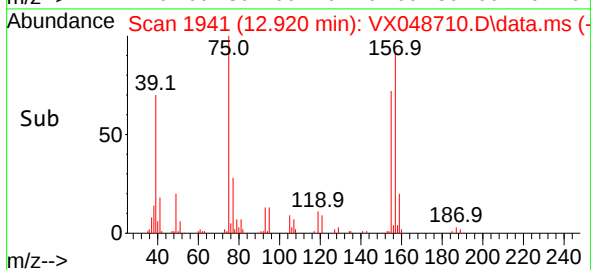
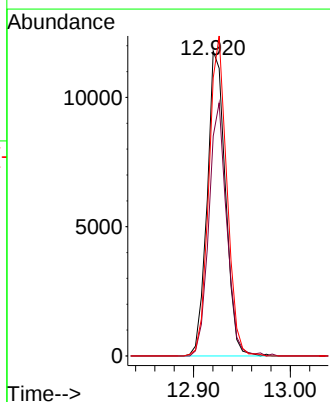
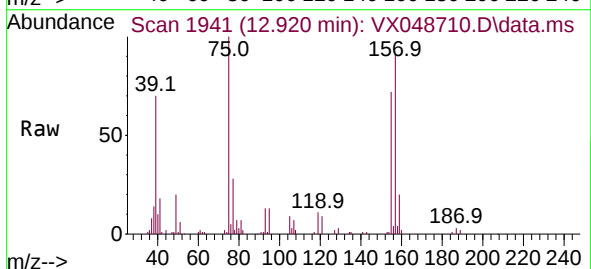
Manual Integrations
APPROVED

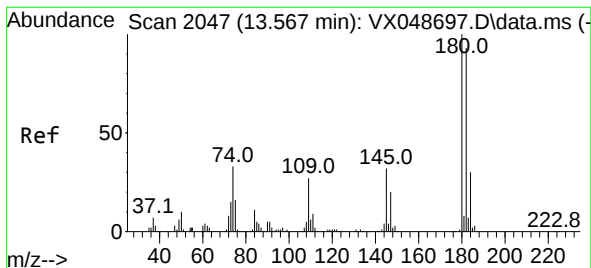
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.224 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

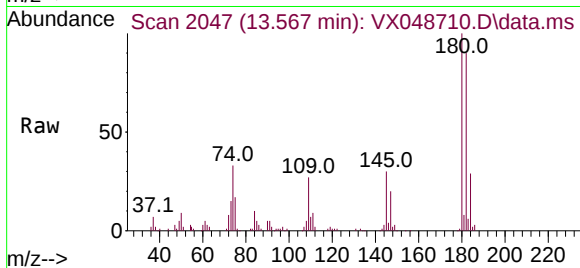
Tgt Ion: 75 Resp: 15438
Ion Ratio Lower Upper
75 100
155 81.0 46.7 140.1
157 103.1 58.7 176.1





#93
1,2,4-Trichlorobenzene
Concen: 20.477 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

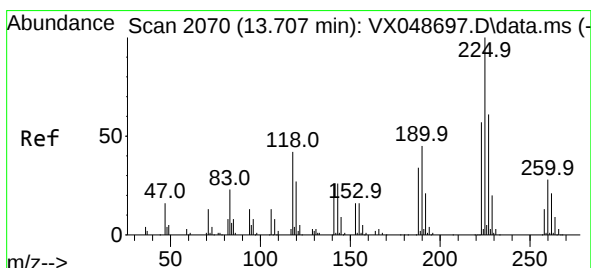
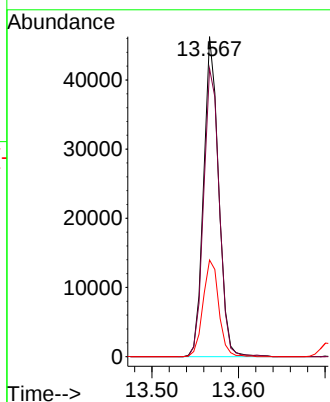
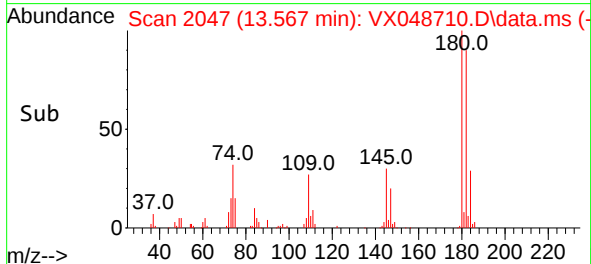
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



Tgt Ion:180 Resp: 55652
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 31.6 15.5 46.5

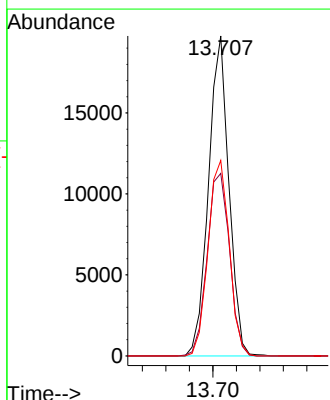
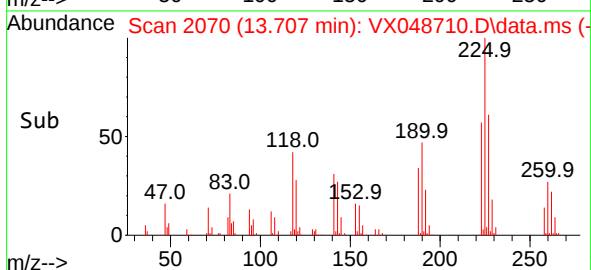
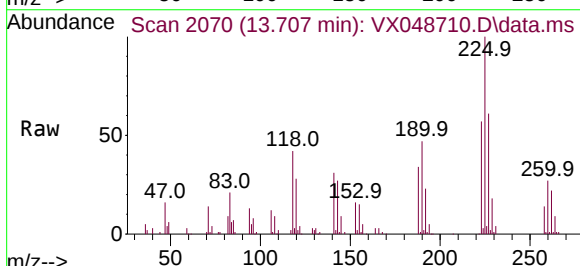
Manual Integrations
APPROVED

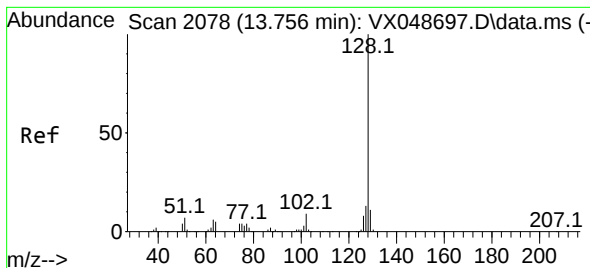
Reviewed By :John Carbone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#94
Hexachlorobutadiene
Concen: 21.037 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

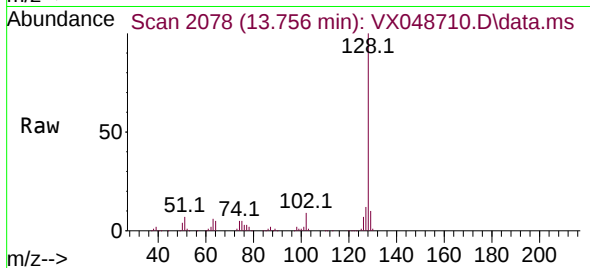
Tgt Ion:225 Resp: 23808
Ion Ratio Lower Upper
225 100
223 62.7 31.6 95.0
227 63.4 31.6 94.7





#95
Naphthalene
Concen: 21.515 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49

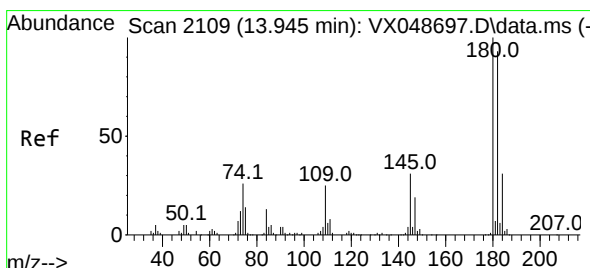
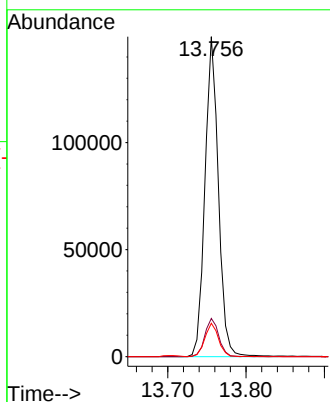
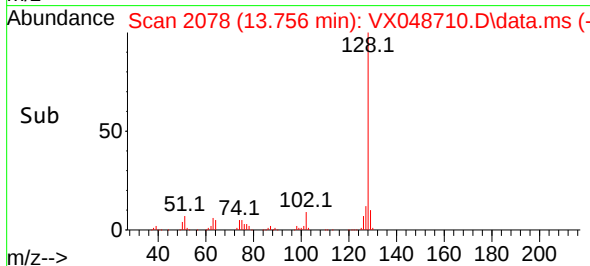
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS01



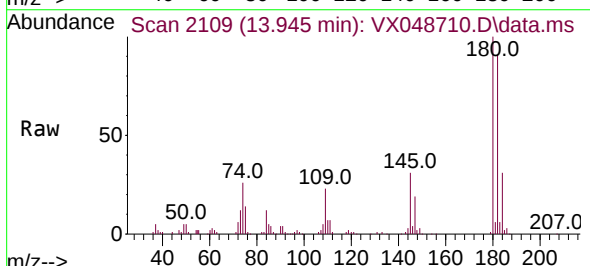
Tgt Ion:128 Resp: 178495
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.4
129 10.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 21.232 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.000 min
Lab File: VX048710.D
Acq: 03 Dec 2025 16:49



Tgt Ion:180 Resp: 53271
Ion Ratio Lower Upper
180 100
182 93.6 47.8 143.4
145 32.7 16.8 50.4

