

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111025\
 Data File : VX048531.D
 Acq On : 10 Nov 2025 12:16
 Operator : JC/MD
 Sample : VX1110WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/11/2025
 Supervised By : Semsettin Yesilyurt 11/11/2025

Quant Time: Nov 11 00:44:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	186739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	314084	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	272722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	139918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	131022	50.353	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.700%			
35) Dibromofluoromethane	5.367	113	108083	45.467	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.940%			
50) Toluene-d8	8.628	98	370461	49.967	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.940%			
62) 4-Bromofluorobenzene	11.061	95	134981	48.854	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.700%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	21270	14.057	ug/l	99
3) Chloromethane	1.301	50	31642	15.766	ug/l	100
4) Vinyl Chloride	1.380	62	38176	16.800	ug/l	99
5) Bromomethane	1.618	94	30808	21.471	ug/l	95
6) Chloroethane	1.697	64	27211	18.285	ug/l	100
7) Trichlorofluoromethane	1.892	101	63335	17.618	ug/l	98
8) Diethyl Ether	2.130	74	26370	18.274	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	38071	18.293	ug/l	100
10) Methyl Iodide	2.453	142	60312	19.582	ug/l	100
11) Tert butyl alcohol	2.934	59	47232	95.794	ug/l	97
12) 1,1-Dichloroethene	2.325	96	39354	18.103	ug/l	90
13) Acrolein	2.233	56	6222	87.217	ug/l	98
14) Allyl chloride	2.666	41	71244	17.603	ug/l	98
15) Acrylonitrile	3.050	53	136142	94.585	ug/l	98
16) Acetone	2.367	43	112083	90.999	ug/l	98
17) Carbon Disulfide	2.514	76	105680	17.276	ug/l	99
18) Methyl Acetate	2.697	43	61904	18.288	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	145402	18.941	ug/l	97
20) Methylene Chloride	2.788	84	46553	18.384	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	40819	17.717	ug/l	95
22) Diisopropyl ether	3.745	45	147454	18.973	ug/l	94
23) Vinyl Acetate	3.709	43	631468	92.773	ug/l	98
24) 1,1-Dichloroethane	3.599	63	78660	18.446	ug/l	100
25) 2-Butanone	4.532	43	178755	98.105	ug/l	100
26) 2,2-Dichloropropane	4.465	77	60785	16.720	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	51067	18.133	ug/l	100
28) Bromochloromethane	4.873	49	35994	17.182	ug/l	97
29) Tetrahydrofuran	4.983	42	121604	93.574	ug/l	98
30) Chloroform	5.074	83	80488	18.283	ug/l	99
31) Cyclohexane	5.458	56	64314	18.407	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	68308	17.779	ug/l	100
36) 1,1-Dichloropropene	5.678	75	52158	16.386	ug/l	98
37) Ethyl Acetate	4.690	43	79538	17.751	ug/l	98
38) Carbon Tetrachloride	5.659	117	61169	16.881	ug/l	100
39) Methylcyclohexane	7.367	83	63750	17.836	ug/l	96
40) Benzene	6.019	78	172089	17.441	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	37669	19.116	ug/l	95
42) 1,2-Dichloroethane	6.062	62	61312	18.136	ug/l	99
43) Isopropyl Acetate	6.318	43	114026	18.104	ug/l	99
44) Trichloroethene	7.104	130	43662	18.513	ug/l	95
45) 1,2-Dichloropropane	7.409	63	43274	19.074	ug/l	98
46) Dibromomethane	7.562	93	33518	20.256	ug/l	96
47) Bromodichloromethane	7.805	83	65250	19.766	ug/l	99
48) Methyl methacrylate	7.671	41	54587	19.496	ug/l	98
49) 1,4-Dioxane	7.641	88	17256	404.463	ug/l #	96
51) 4-Methyl-2-Pentanone	8.555	43	376752	105.082	ug/l	97
52) Toluene	8.702	92	106489	20.499	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	64740	19.033	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	70428	19.996	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	43645	21.029	ug/l	96
56) Ethyl methacrylate	9.098	69	72320	20.943	ug/l	99
57) 1,3-Dichloropropane	9.293	76	74383	20.590	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.220	63	189469	102.057	ug/l	99
59) 2-Hexanone	9.415	43	277906	104.203	ug/l	100
60) Dibromochloromethane	9.506	129	50954	19.995	ug/l	98
61) 1,2-Dibromoethane	9.592	107	46976	20.897	ug/l	99
64) Tetrachloroethene	9.256	164	36443	18.398	ug/l	98
65) Chlorobenzene	10.061	112	119032	18.389	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	42224	19.468	ug/l	97
67) Ethyl Benzene	10.177	91	198257	18.239	ug/l	99
68) m/p-Xylenes	10.287	106	155476	37.978	ug/l	98
69) o-Xylene	10.622	106	74716	18.654	ug/l	98
70) Styrene	10.640	104	128142	19.072	ug/l	98
71) Bromoform	10.781	173	36575	18.278	ug/l #	98
73) Isopropylbenzene	10.945	105	190283	18.736	ug/l	100
74) N-amyl acetate	10.823	43	93058	18.248	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	65696	18.343	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	61374m	18.207	ug/l	
77) Bromobenzene	11.177	156	48495	18.492	ug/l	99
78) n-propylbenzene	11.287	91	215215	18.022	ug/l	98
79) 2-Chlorotoluene	11.347	91	132256	18.328	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	151610	18.312	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	20599	17.479	ug/l	95
82) 4-Chlorotoluene	11.433	91	153524	18.137	ug/l	98
83) tert-Butylbenzene	11.695	119	157954	18.445	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	155016	18.556	ug/l	100
85) sec-Butylbenzene	11.872	105	192833	18.219	ug/l	100
86) p-Isopropyltoluene	11.988	119	163688	18.396	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	88632	18.032	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	90720	17.869	ug/l	99
89) n-Butylbenzene	12.317	91	148103	17.742	ug/l	100
90) Hexachloroethane	12.518	117	29792	17.573	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	85315	18.081	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	15665	18.821	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	55768	17.786	ug/l	99
94) Hexachlorobutadiene	13.707	225	23639	18.035	ug/l	97
95) Naphthalene	13.756	128	193138	19.158	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	55097	18.891	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
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MSVOA_X
ClientSampleId :
VX1110WBSD01

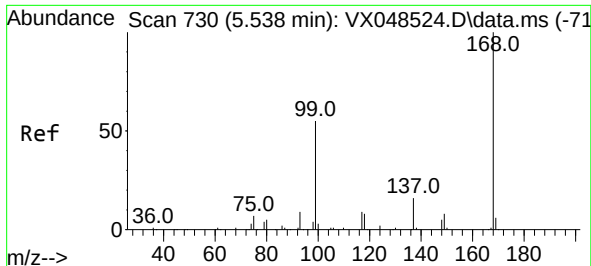
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

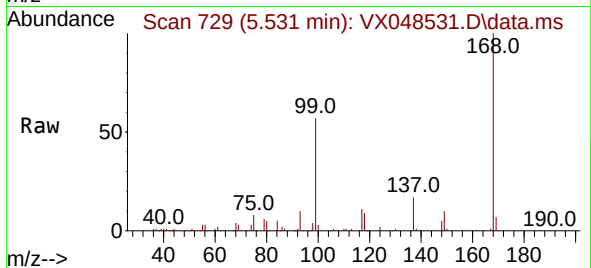
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
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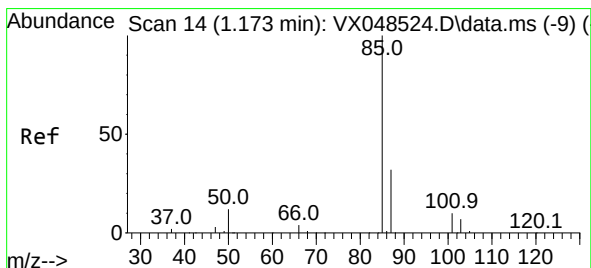
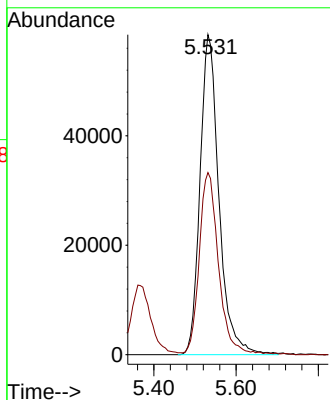
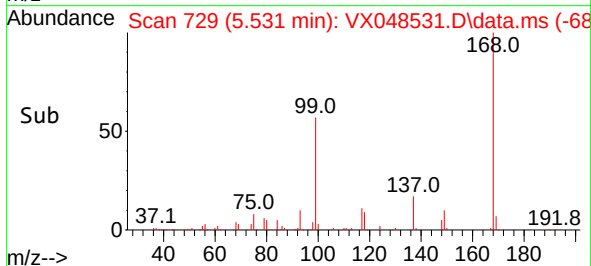
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion:168 Resp: 186739
Ion Ratio Lower Upper
168 100
99 56.6 45.2 67.8

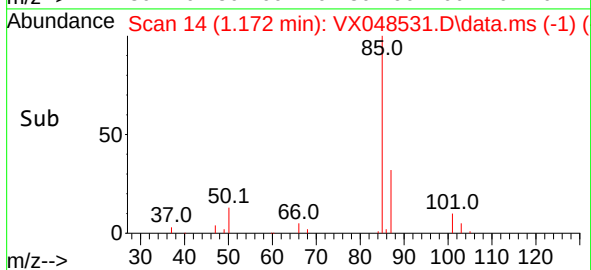
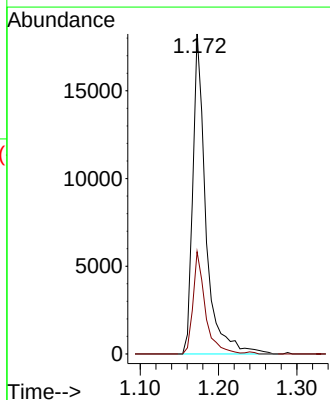
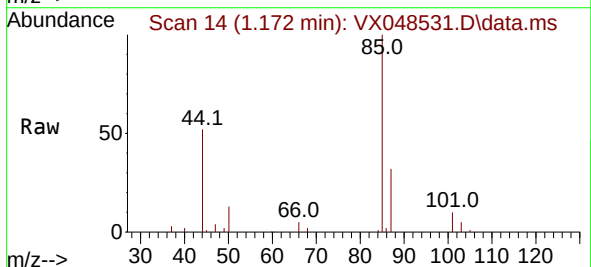
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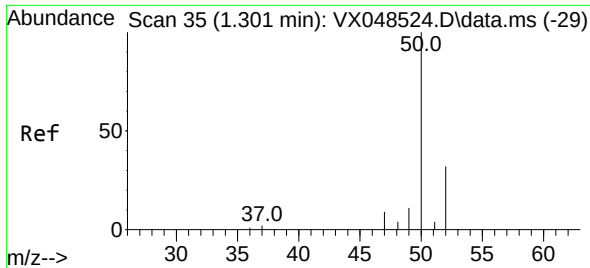
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#2
Dichlorodifluoromethane
Concen: 14.057 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Tgt Ion: 85 Resp: 21270
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6





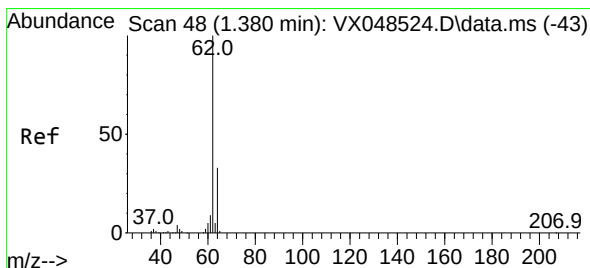
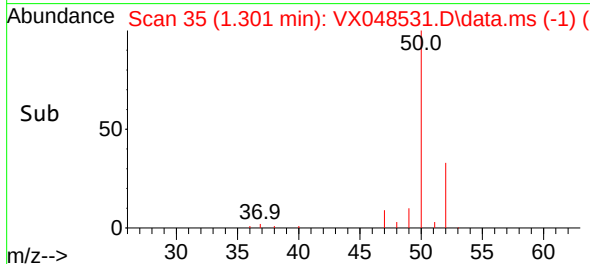
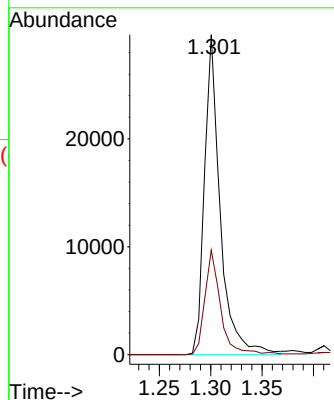
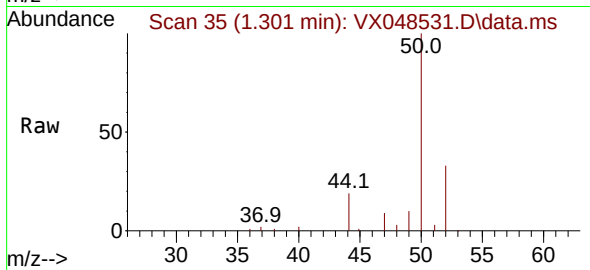
#3
Chloromethane
Concen: 15.766 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048531.D
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Tgt Ion: 50 Resp: 3164
Ion Ratio Lower Upper
50 100
52 32.7 26.0 39.0

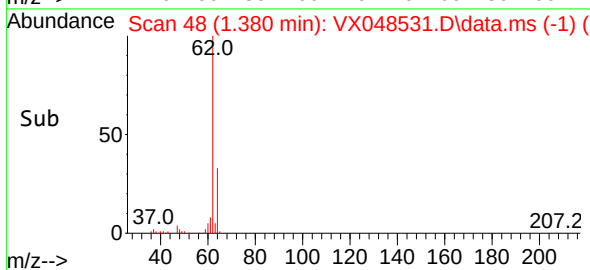
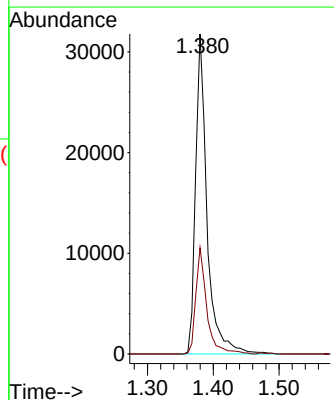
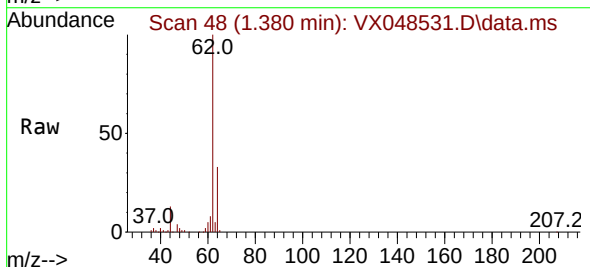
Manual Integrations
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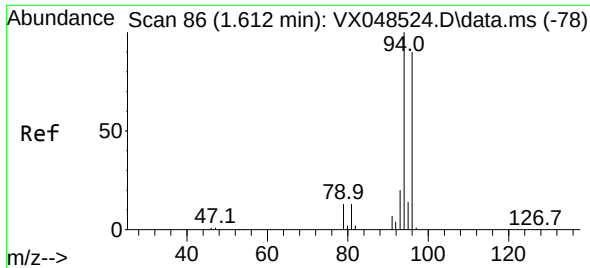
Reviewed By :John Carlone 11/11/2025
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#4
Vinyl Chloride
Concen: 16.800 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Tgt Ion: 62 Resp: 38176
Ion Ratio Lower Upper
62 100
64 33.2 26.2 39.4





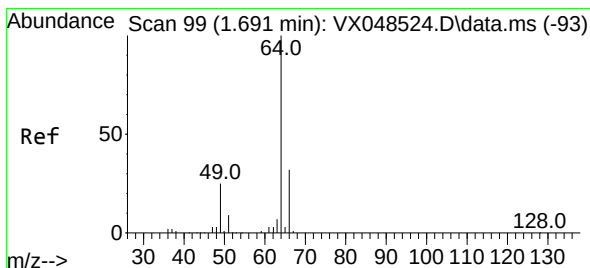
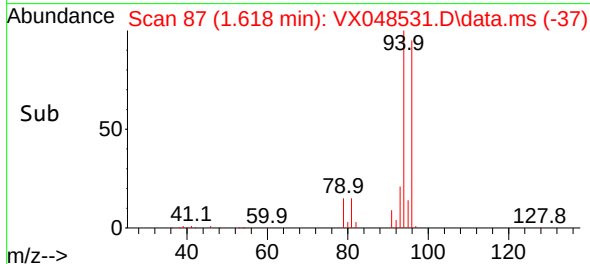
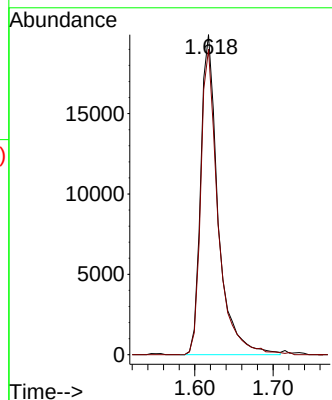
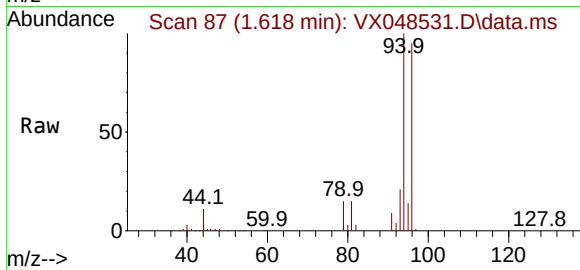
#5
Bromomethane
Concen: 21.471 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048531.D
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Tgt Ion: 94 Resp: 30808
Ion Ratio Lower Upper
94 100
96 95.4 72.3 108.5

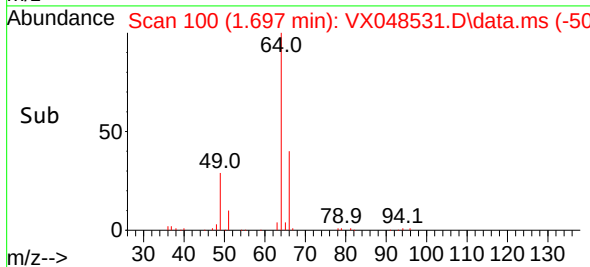
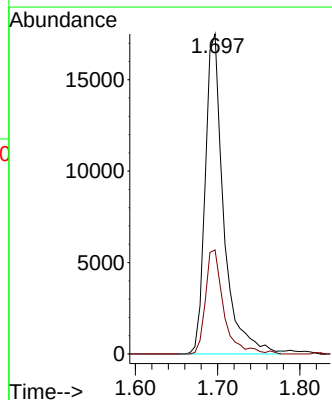
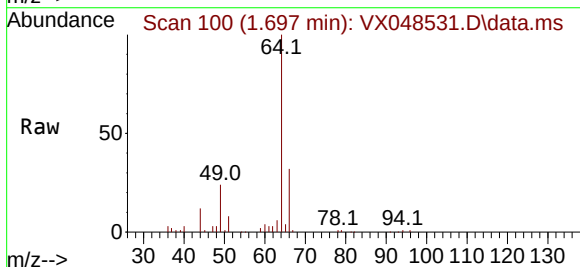
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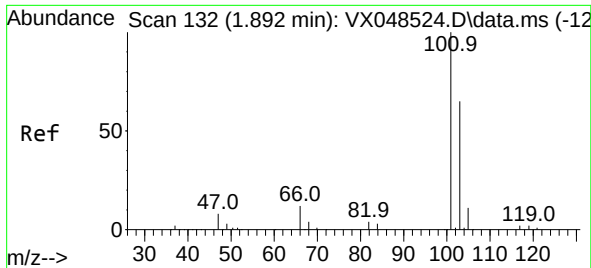
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#6
Chloroethane
Concen: 18.285 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048531.D
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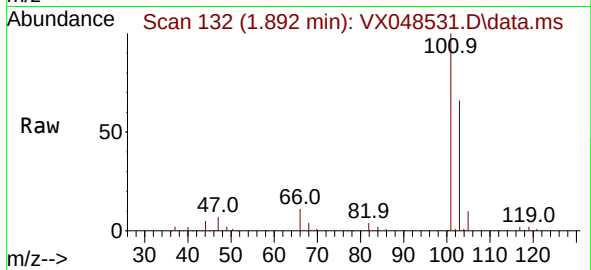
Tgt Ion: 64 Resp: 27211
Ion Ratio Lower Upper
64 100
66 32.5 25.9 38.9





#7
Trichlorofluoromethane
Concen: 17.618 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048531.D
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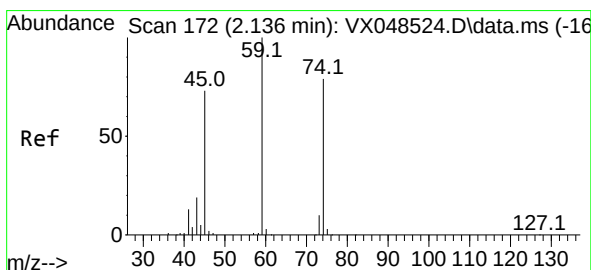
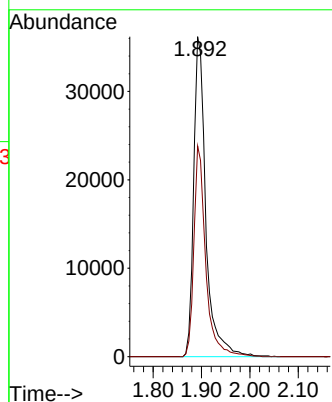
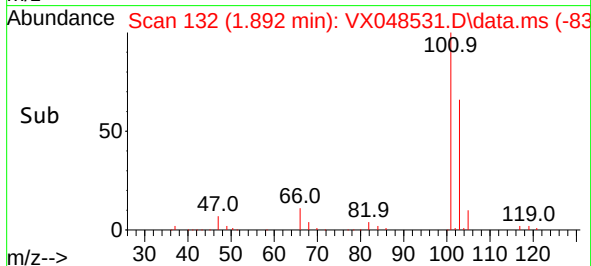
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



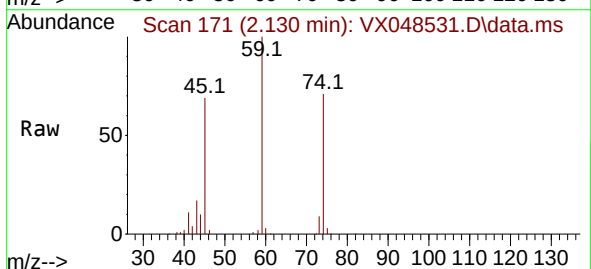
Tgt Ion:101 Resp: 6333
Ion Ratio Lower Upper
101 100
103 65.8 51.7 77.5

Manual Integrations
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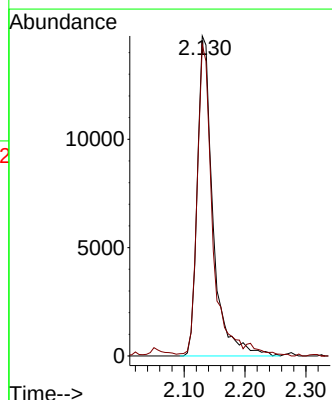
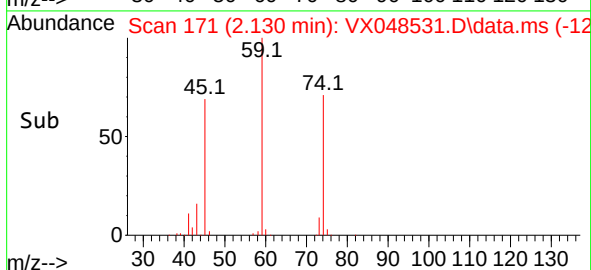
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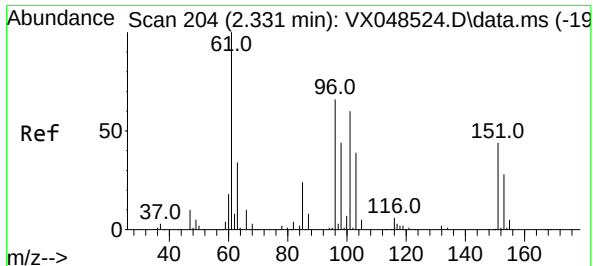


#8
Diethyl Ether
Concen: 18.274 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 26370
Ion Ratio Lower Upper
74 100
45 91.6 45.9 137.6





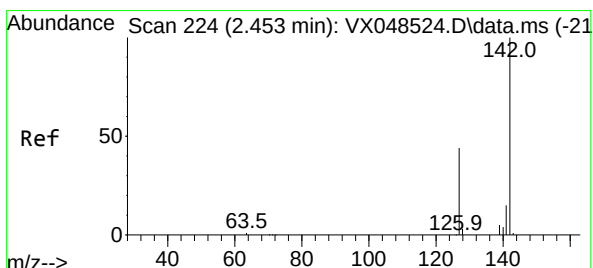
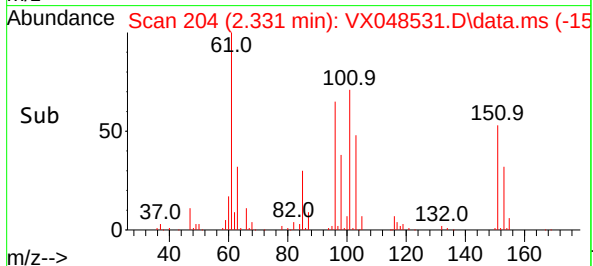
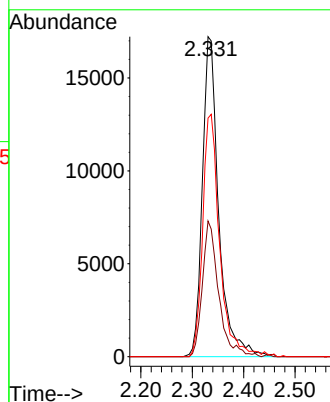
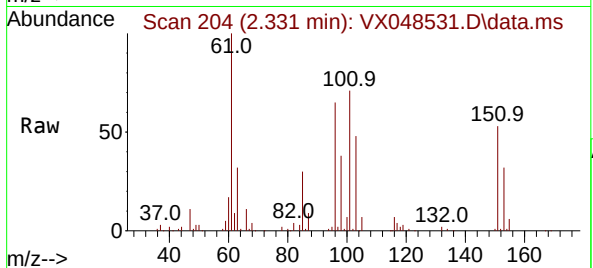
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.293 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion:101 Resp: 3807
Ion Ratio Lower Upper
101 100
85 42.1 34.3 51.5
151 78.8 63.1 94.7

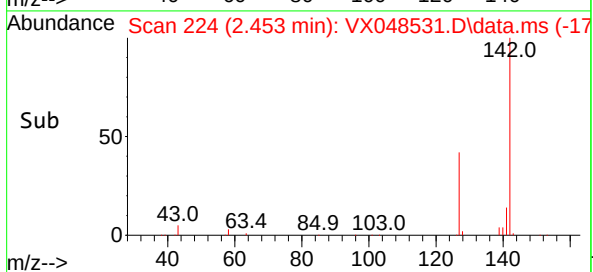
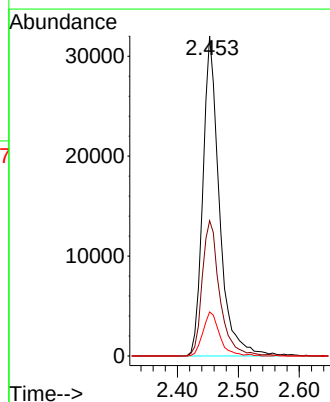
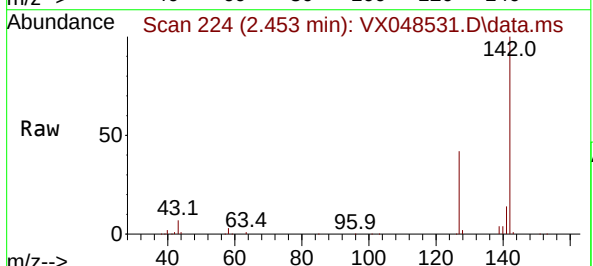
Manual Integrations
APPROVED

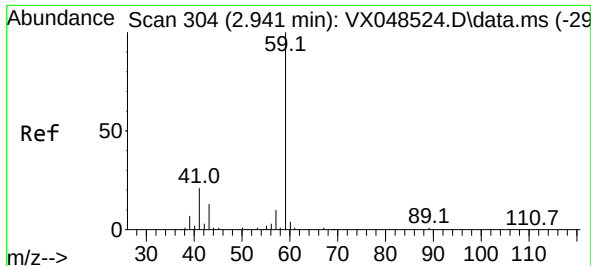
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#10
Methyl Iodide
Concen: 19.582 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

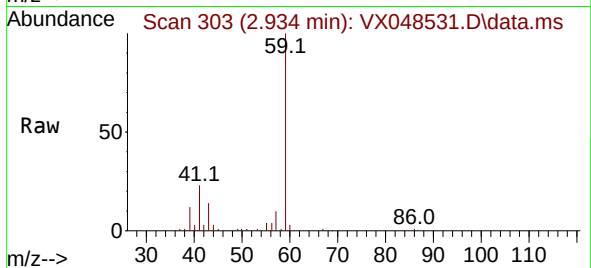
Tgt Ion:142 Resp: 60312
Ion Ratio Lower Upper
142 100
127 44.9 35.8 53.6
141 14.0 11.4 17.0





#11
Tert butyl alcohol
Concen: 95.794 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

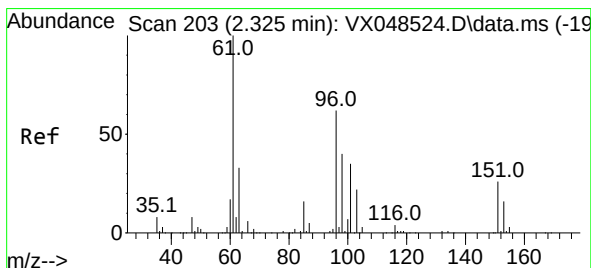
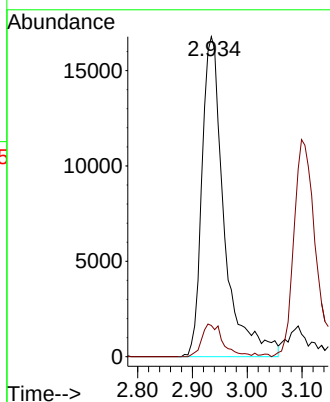
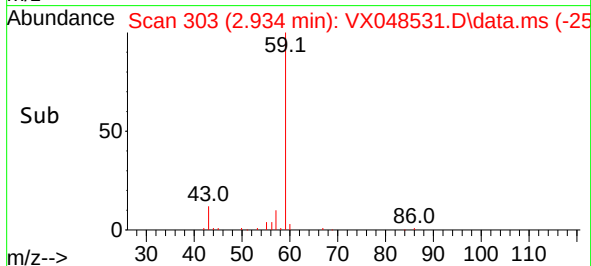
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



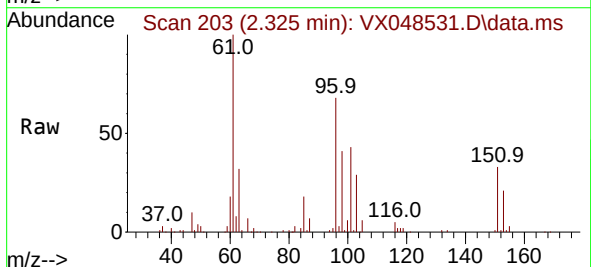
Tgt Ion: 59 Resp: 4723
Ion Ratio Lower Upper
59 100
57 9.7 8.6 13.0

Manual Integrations
APPROVED

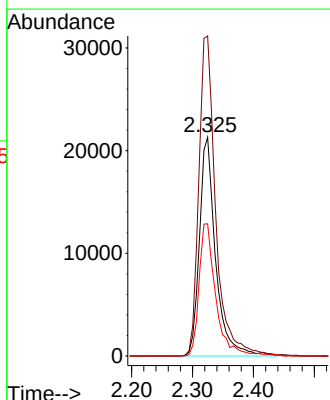
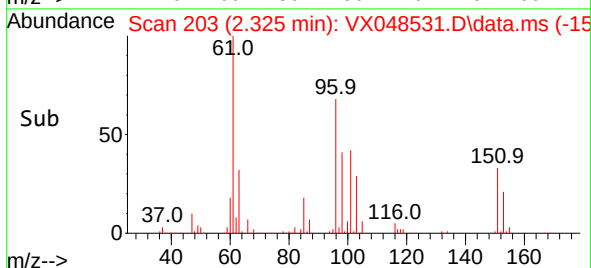
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

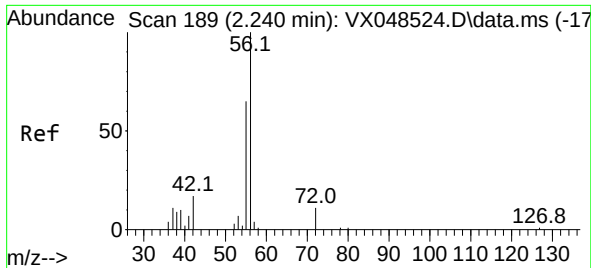


#12
1,1-Dichloroethene
Concen: 18.103 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16



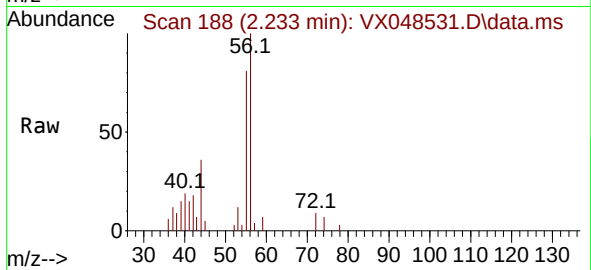
Tgt Ion: 96 Resp: 39354
Ion Ratio Lower Upper
96 100
61 146.3 129.8 194.6
98 60.4 52.3 78.5





#13
Acrolein
Concen: 87.217 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

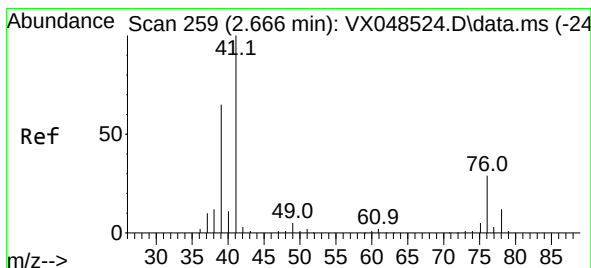
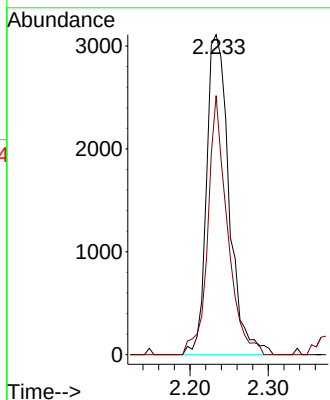
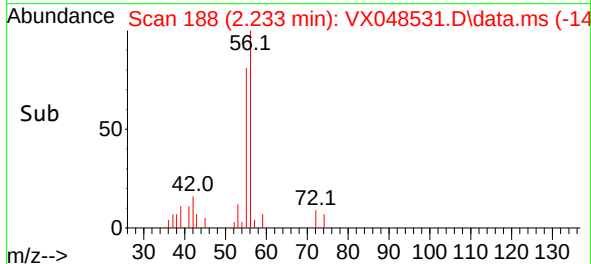
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 56 Resp: 622
Ion Ratio Lower Upper
56 100
55 70.2 54.9 82.3

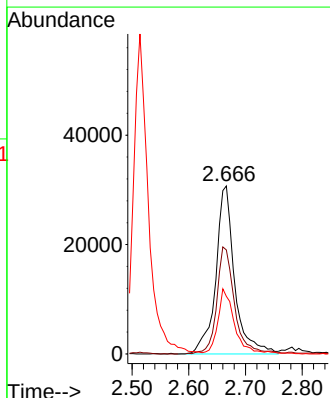
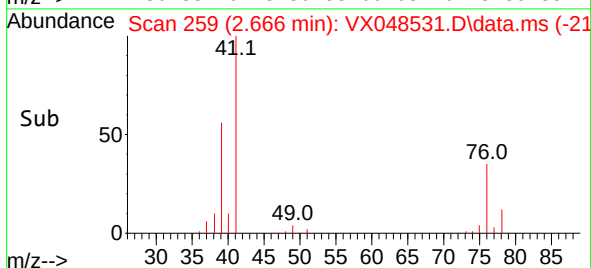
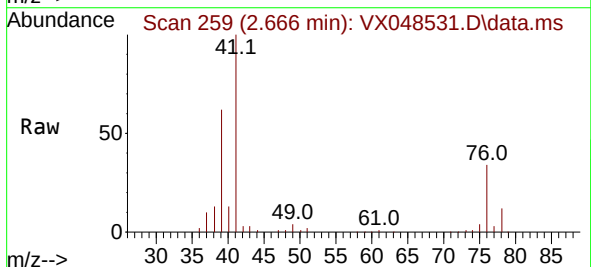
Manual Integrations
APPROVED

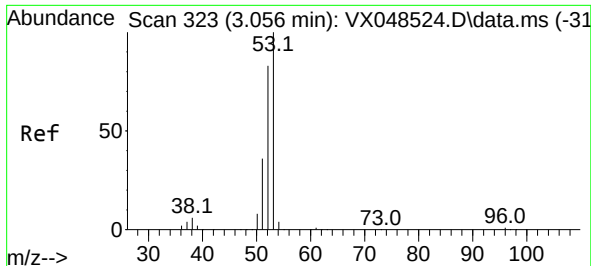
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#14
Allyl chloride
Concen: 17.603 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

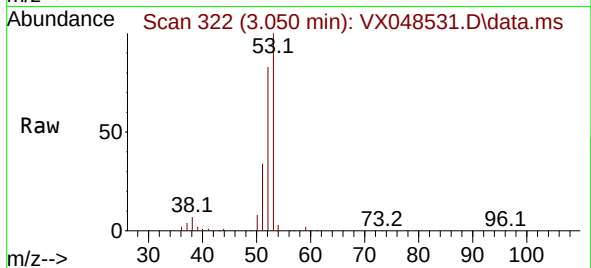
Tgt Ion: 41 Resp: 71244
Ion Ratio Lower Upper
41 100
39 60.1 48.6 73.0
76 31.5 27.7 41.5





#15
Acrylonitrile
Concen: 94.585 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

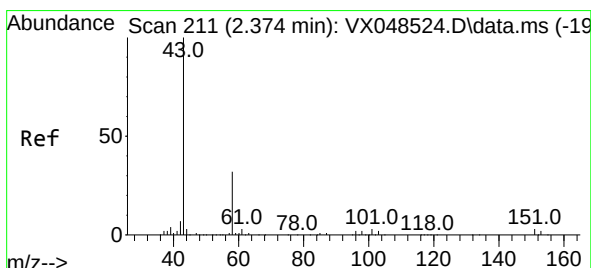
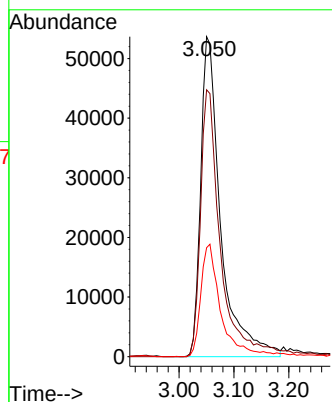
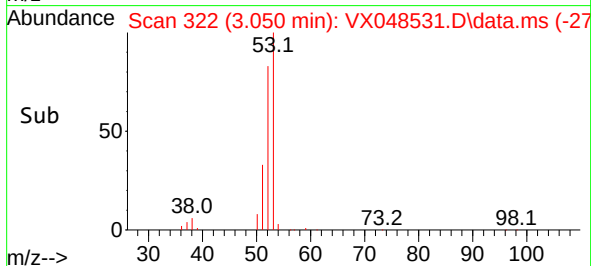
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 53 Resp: 136142
Ion Ratio Lower Upper
53 100
52 84.4 65.3 97.9
51 35.0 27.8 41.6

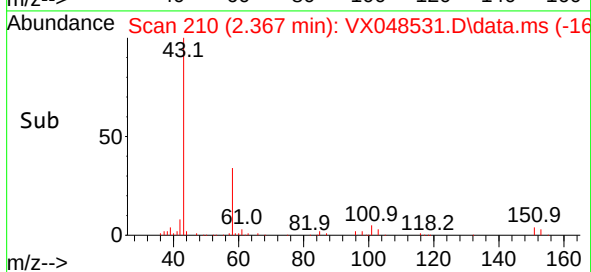
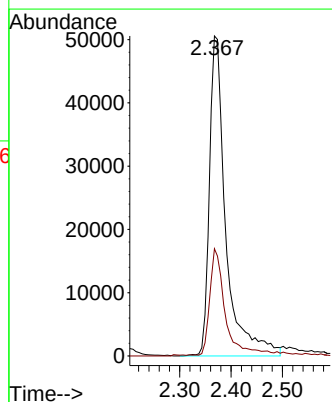
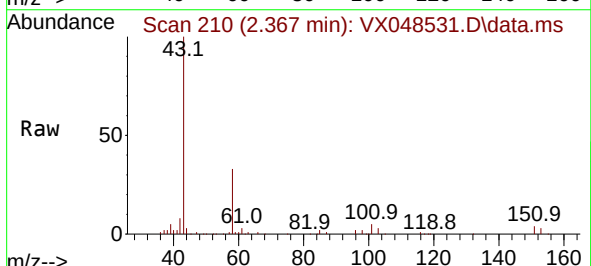
Manual Integrations
APPROVED

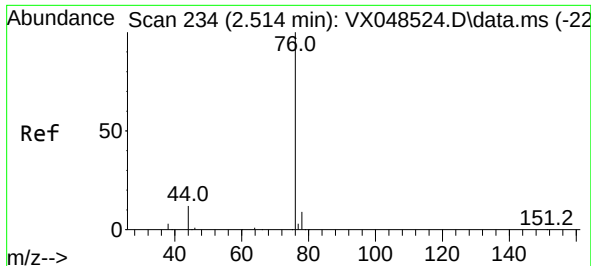
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#16
Acetone
Concen: 90.999 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

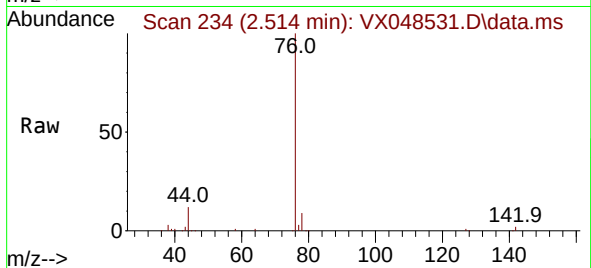
Tgt Ion: 43 Resp: 112083
Ion Ratio Lower Upper
43 100
58 33.2 25.8 38.6





#17
Carbon Disulfide
Concen: 17.276 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

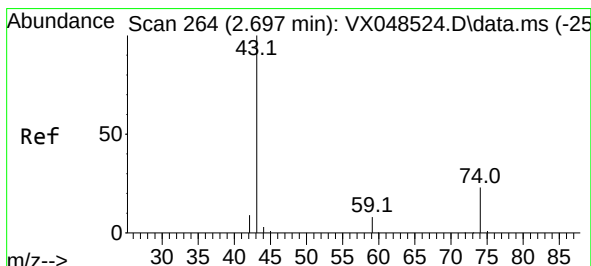
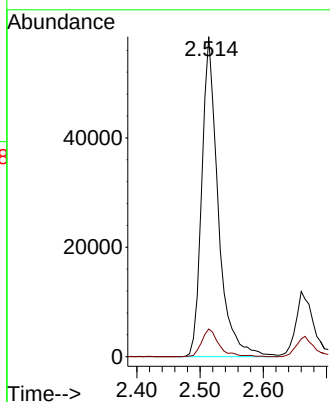
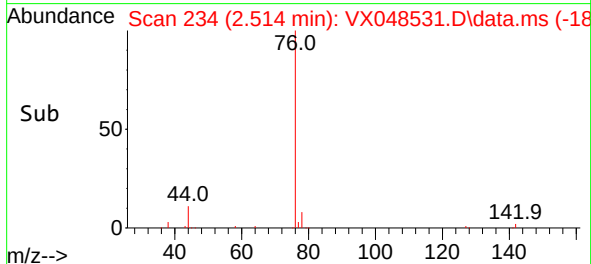
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 76 Resp: 105680
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

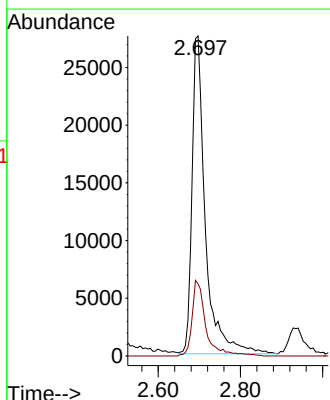
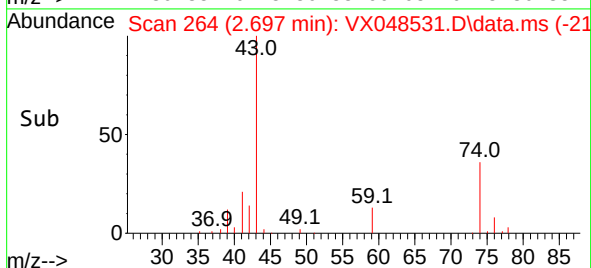
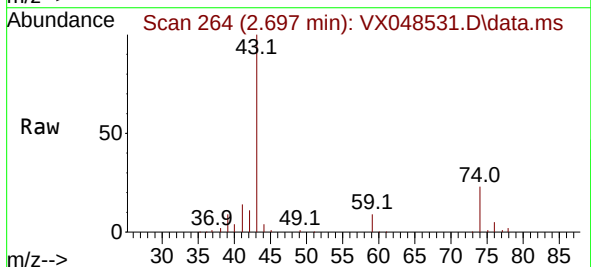
Manual Integrations
APPROVED

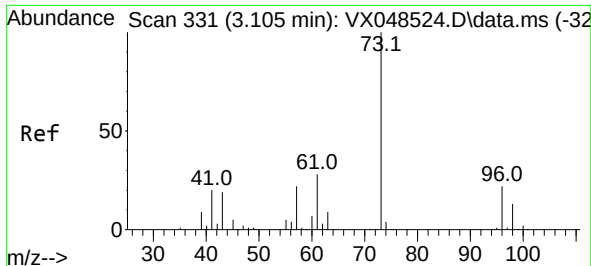
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#18
Methyl Acetate
Concen: 18.288 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

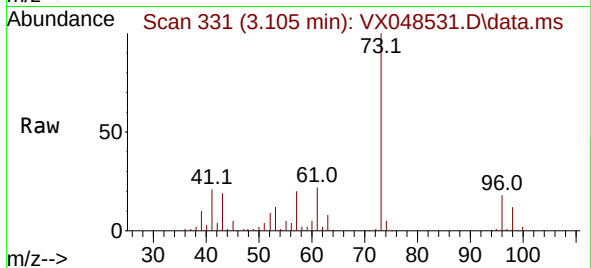
Tgt Ion: 43 Resp: 61904
Ion Ratio Lower Upper
43 100
74 24.5 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 18.941 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

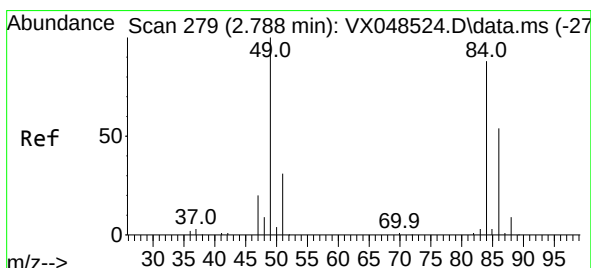
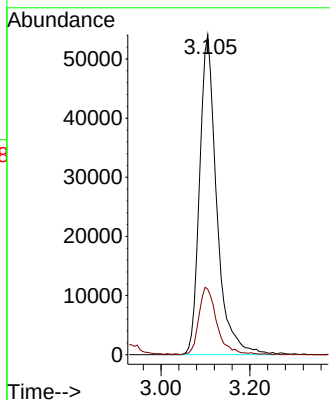
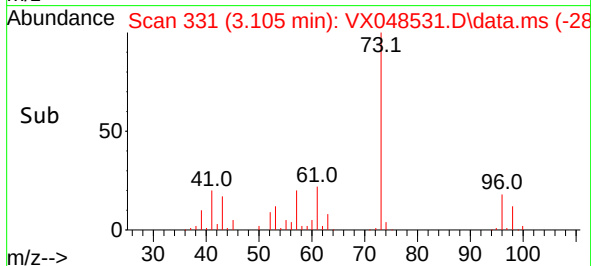
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 73 Resp: 14540
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

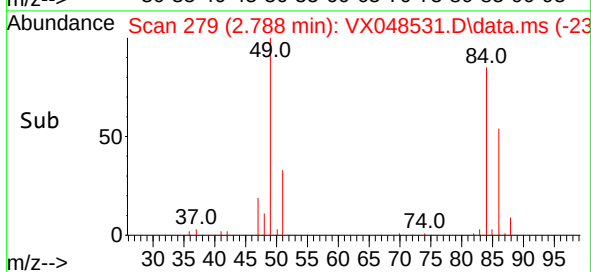
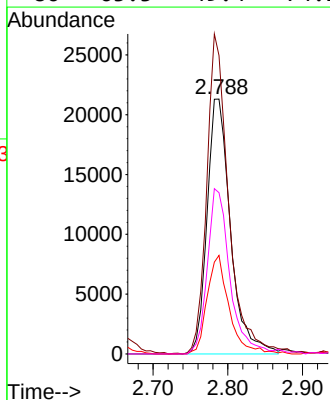
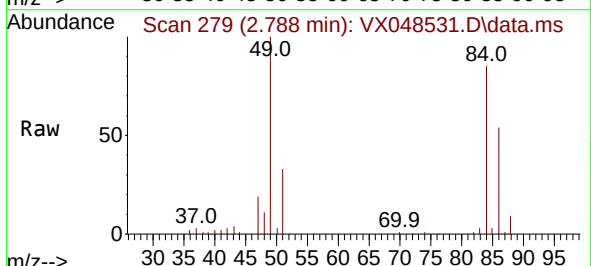
Manual Integrations
APPROVED

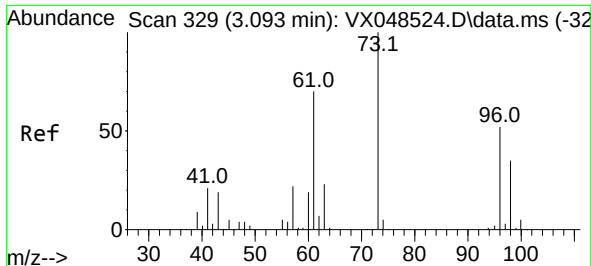
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#20
Methylene Chloride
Concen: 18.384 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

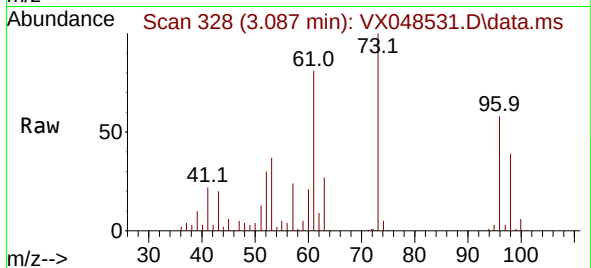
Tgt Ion: 84 Resp: 46553
Ion Ratio Lower Upper
84 100
49 116.8 91.2 136.8
51 38.7 28.3 42.5
86 63.3 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 17.717 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

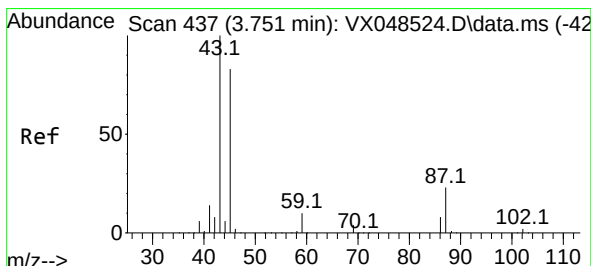
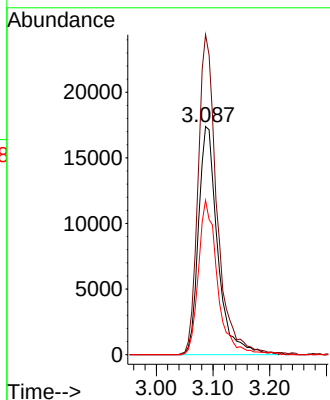
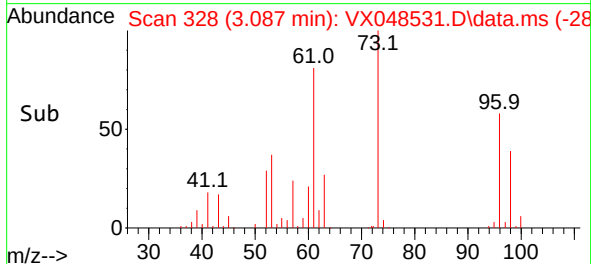
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 96 Resp: 40819
Ion Ratio Lower Upper
96 100
61 140.2 106.7 160.1
98 67.7 52.7 79.1

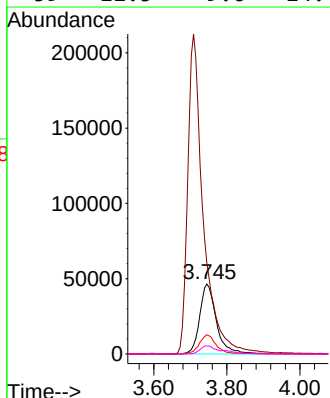
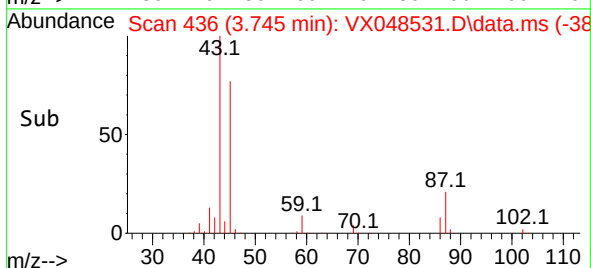
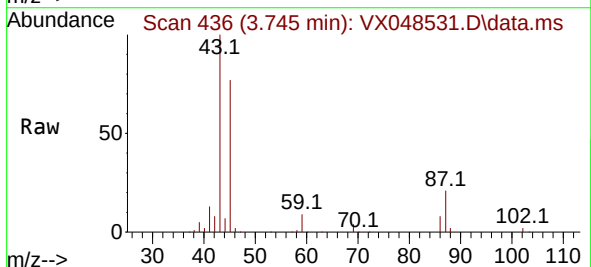
Manual Integrations
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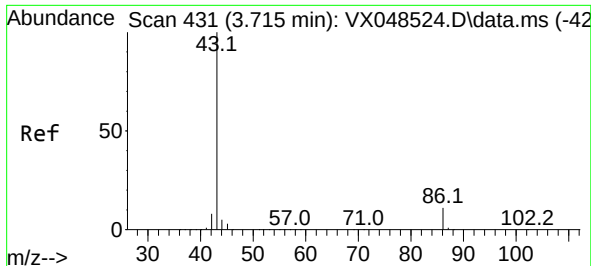
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#22
Diisopropyl ether
Concen: 18.973 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

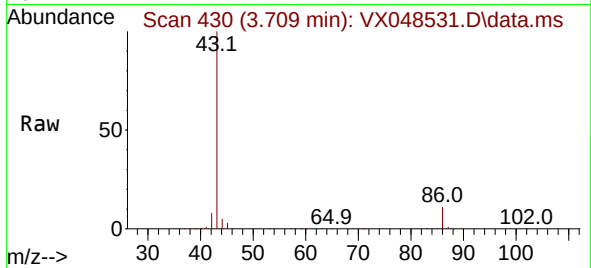
Tgt Ion: 45 Resp: 147454
Ion Ratio Lower Upper
45 100
43 128.7 96.4 144.6
87 27.5 21.8 32.6
59 11.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 92.773 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048531.D
 Acq: 10 Nov 2025 12:16

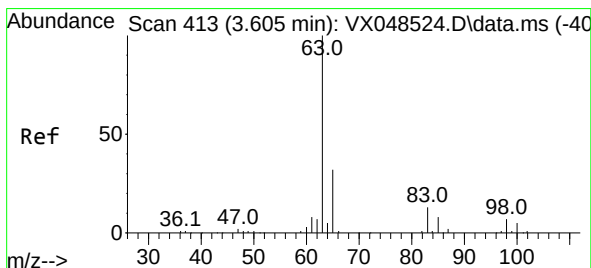
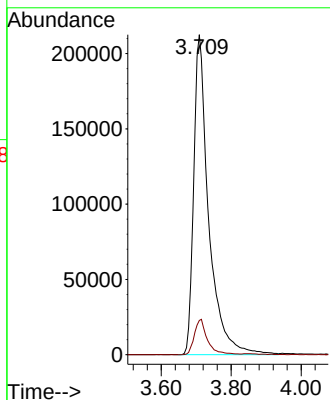
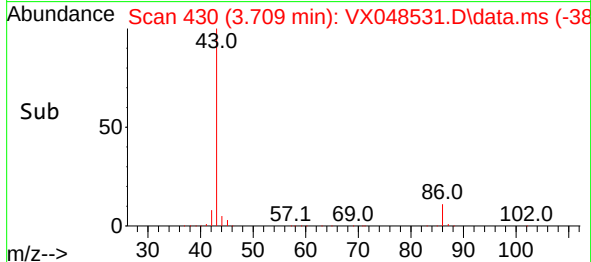
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBSD01



Tgt Ion: 43 Resp: 631468
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.0 13.6

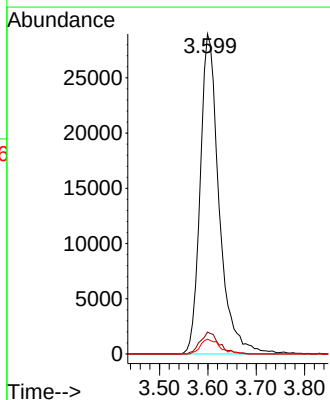
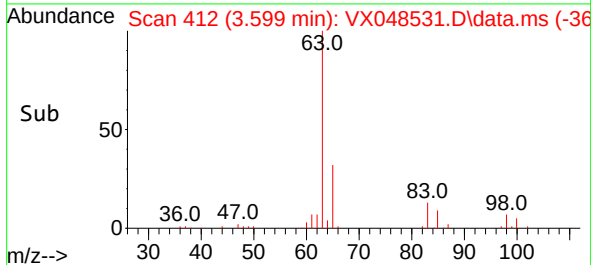
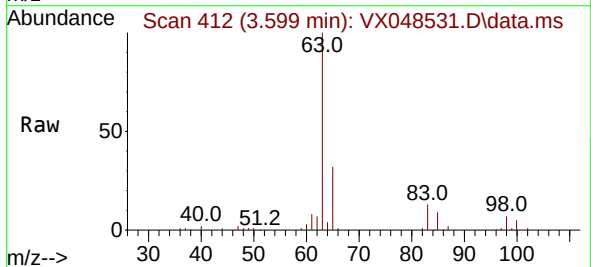
Manual Integrations
 APPROVED

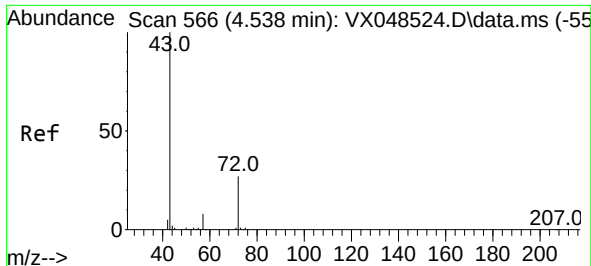
Reviewed By :John Carlone 11/11/2025
 Supervised By :Semsettin Yesilyurt 11/11/2025



#24
 1,1-Dichloroethane
 Concen: 18.446 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048531.D
 Acq: 10 Nov 2025 12:16

Tgt Ion: 63 Resp: 78660
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.2
 100 4.7 2.5 7.4





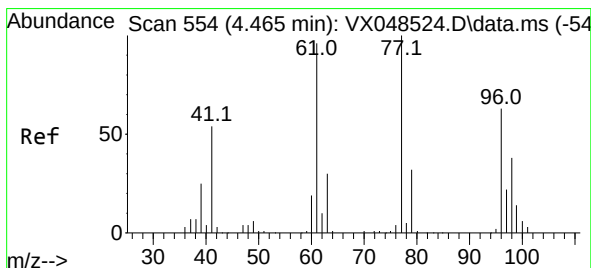
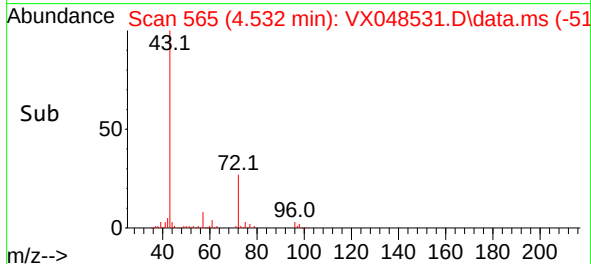
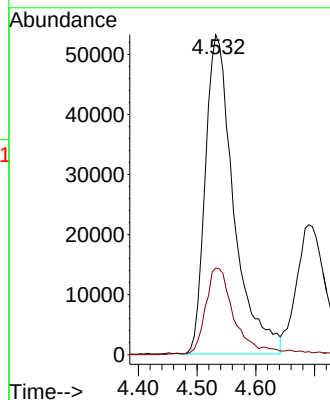
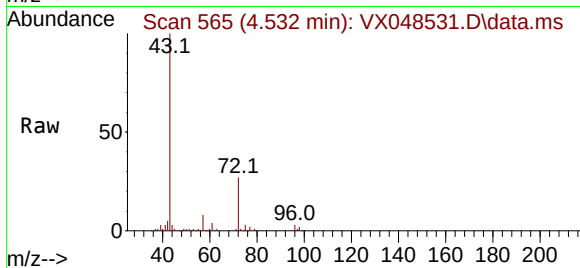
#25
2-Butanone
Concen: 98.105 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 43 Resp: 17875
Ion Ratio Lower Upper
43 100
72 26.7 21.5 32.3

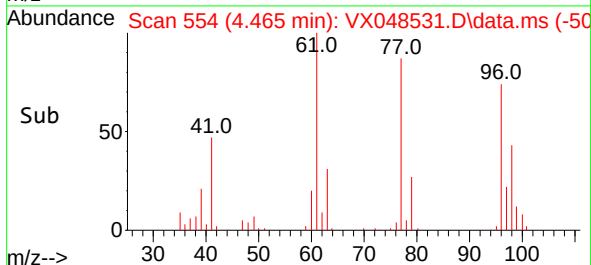
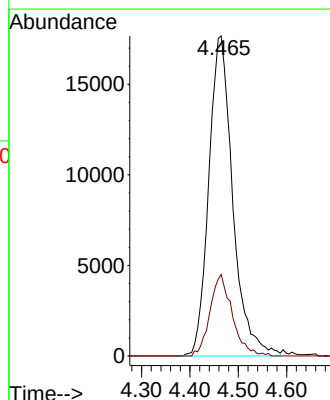
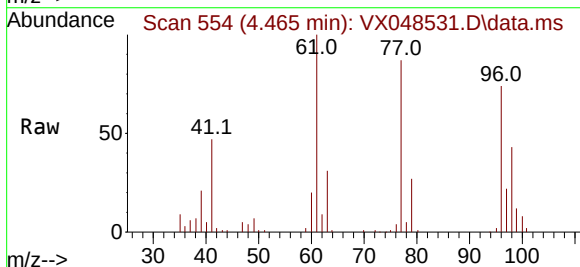
Manual Integrations
APPROVED

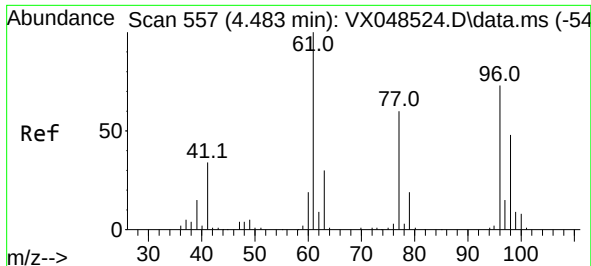
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#26
2,2-Dichloropropane
Concen: 16.720 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

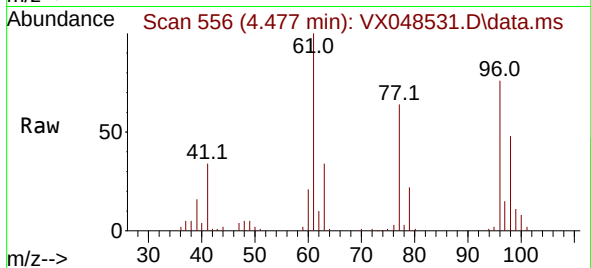
Tgt Ion: 77 Resp: 60785
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.133 ug/l
 RT: 4.477 min Scan# 5106
 Delta R.T. -0.006 min
 Lab File: VX048531.D
 Acq: 10 Nov 2025 12:16

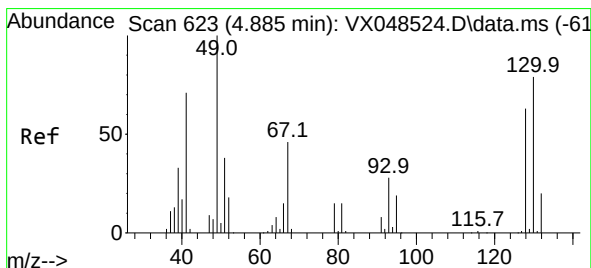
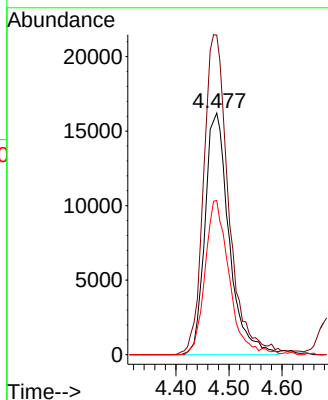
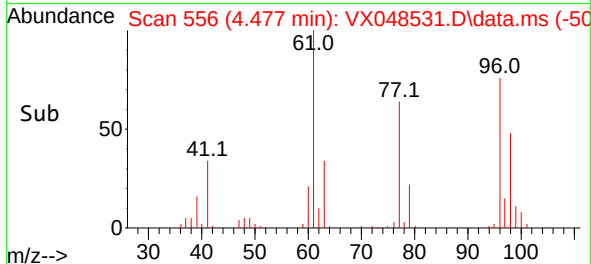
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBSD01



Tgt Ion: 96 Resp: 5106
 Ion Ratio Lower Upper
 96 100
 61 139.4 0.0 279.6
 98 64.0 0.0 128.2

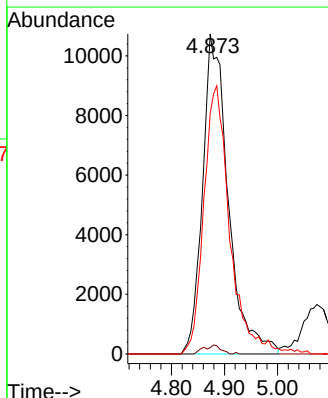
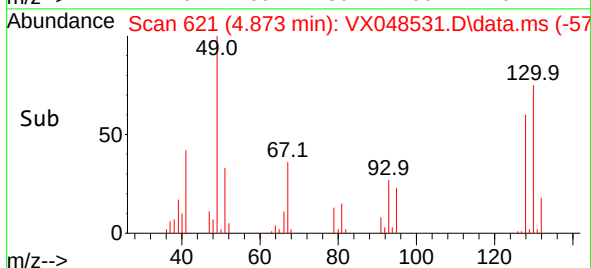
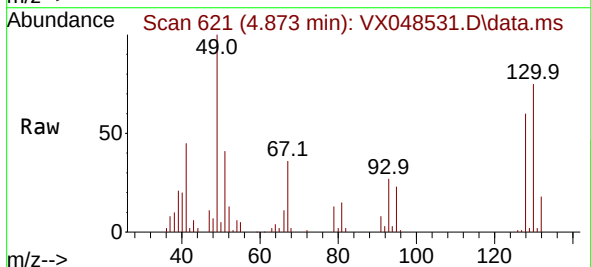
Manual Integrations
 APPROVED

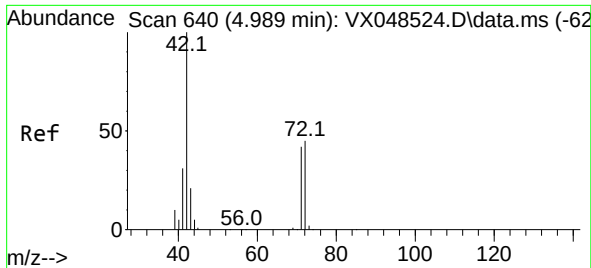
Reviewed By :John Carlone 11/11/2025
 Supervised By :Semsettin Yesilyurt 11/11/2025



#28
 Bromochloromethane
 Concen: 17.182 ug/l
 RT: 4.873 min Scan# 621
 Delta R.T. -0.012 min
 Lab File: VX048531.D
 Acq: 10 Nov 2025 12:16

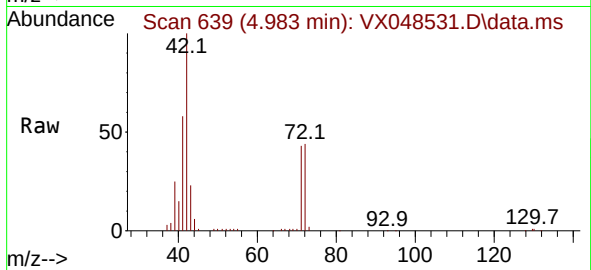
Tgt Ion: 49 Resp: 35994
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.2
 130 85.1 65.9 98.9





#29
Tetrahydrofuran
Concen: 93.574 ug/l
RT: 4.983 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

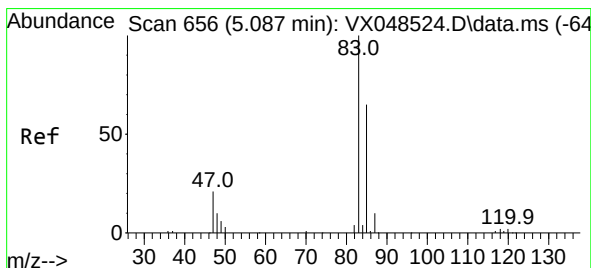
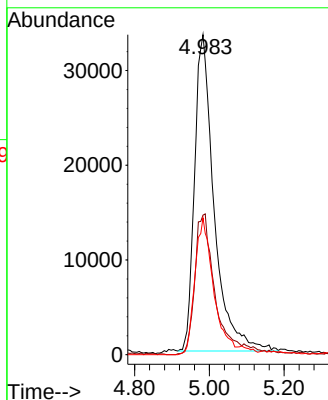
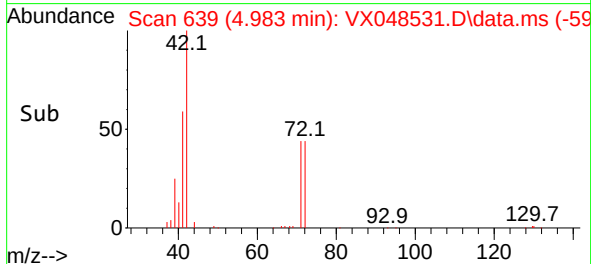
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 42 Resp: 121604
Ion Ratio Lower Upper
42 100
72 47.0 36.3 54.5
71 41.1 34.1 51.1

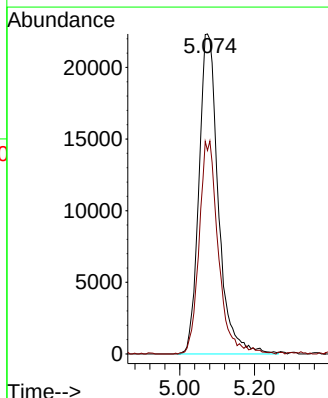
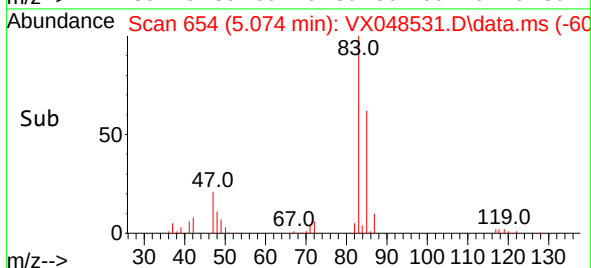
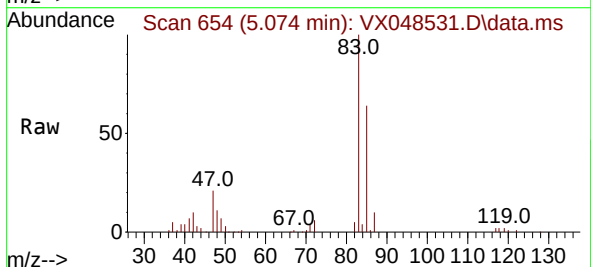
Manual Integrations
APPROVED

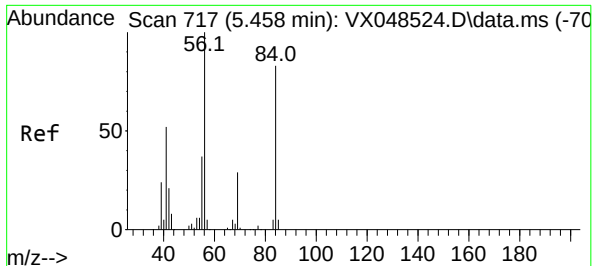
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#30
Chloroform
Concen: 18.283 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.012 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

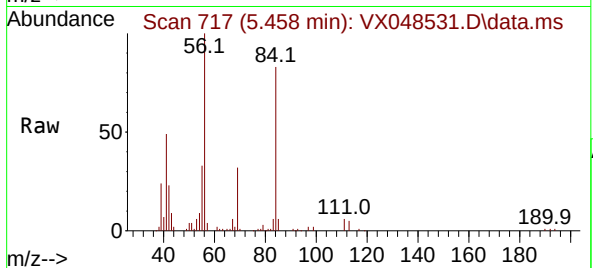
Tgt Ion: 83 Resp: 80488
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.6





#31
Cyclohexane
Concen: 18.407 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

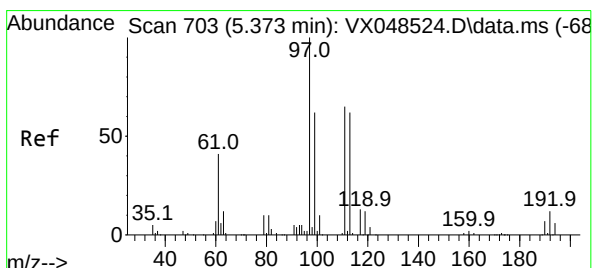
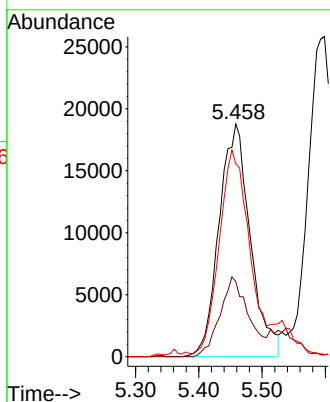
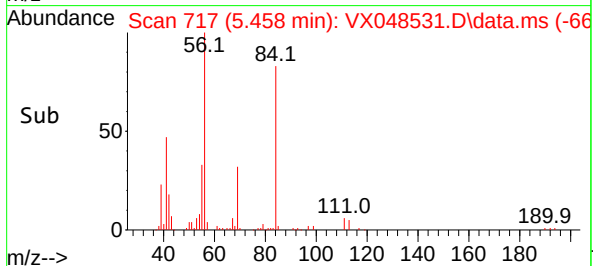
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 56 Resp: 64314
Ion Ratio Lower Upper
56 100
69 32.3 23.4 35.2
84 81.4 66.3 99.5

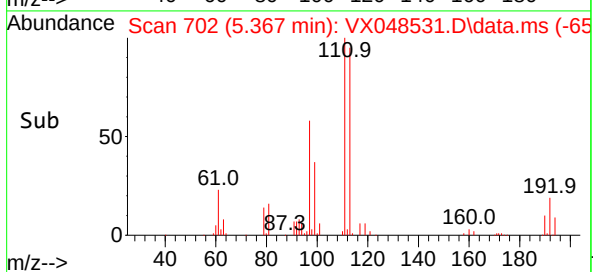
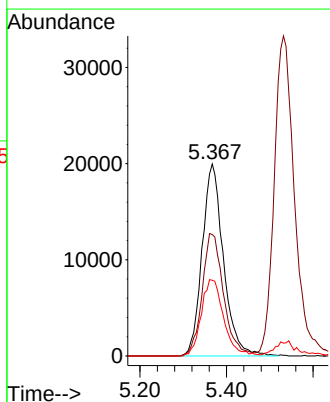
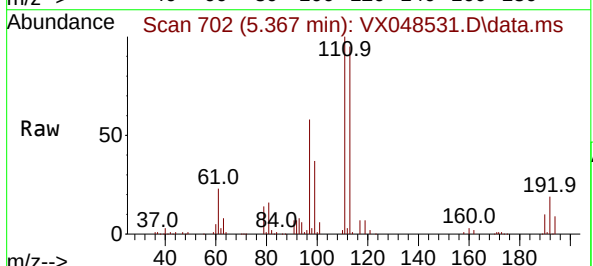
Manual Integrations
APPROVED

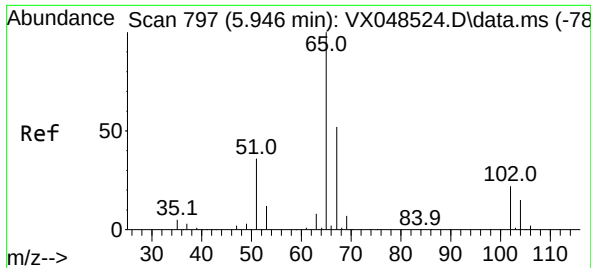
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#32
1,1,1-Trichloroethane
Concen: 17.779 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Tgt Ion: 97 Resp: 68308
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 41.6 33.4 50.2





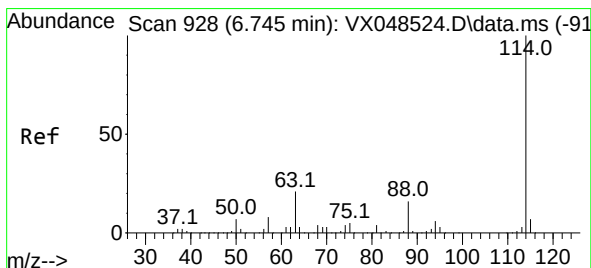
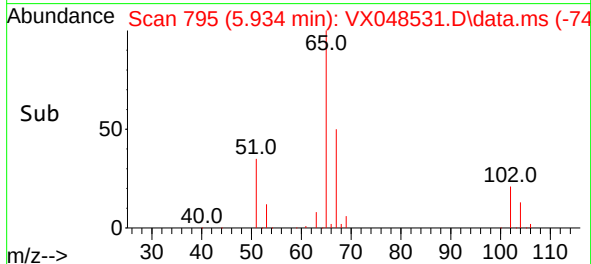
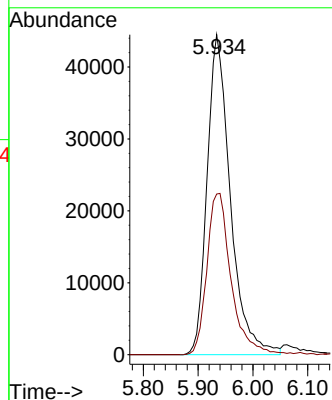
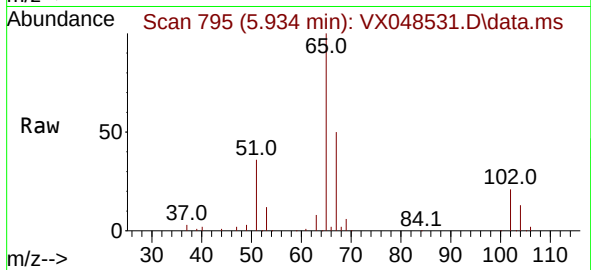
#33
1,2-Dichloroethane-d4
Concen: 50.353 ug/l
RT: 5.934 min Scan# 797
Delta R.T. -0.012 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 65 Resp: 13102
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.2

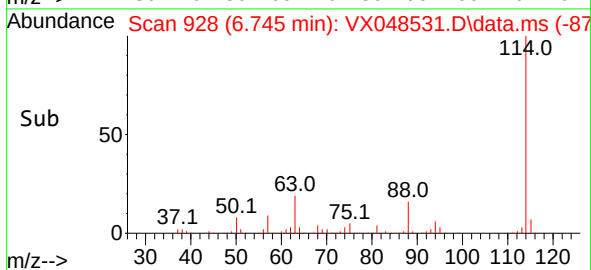
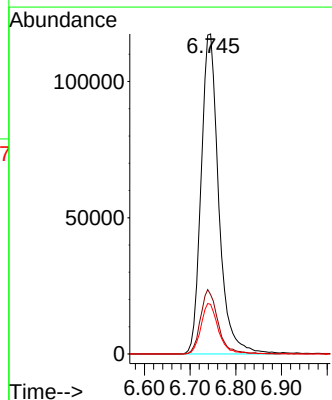
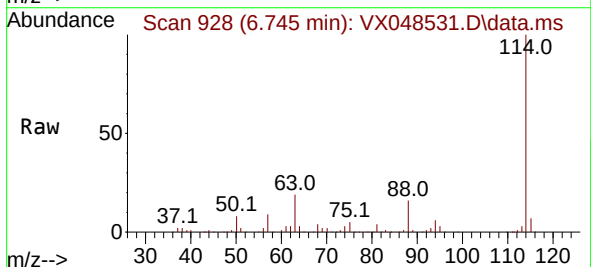
Manual Integrations
APPROVED

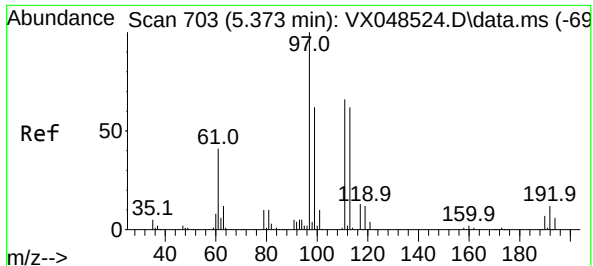
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Tgt Ion:114 Resp: 314084
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.2
88 15.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 45.467 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048531.D

Acq: 10 Nov 2025 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion:113 Resp: 10808

Ion Ratio Lower Upper

113 100

111 101.9 81.9 122.9

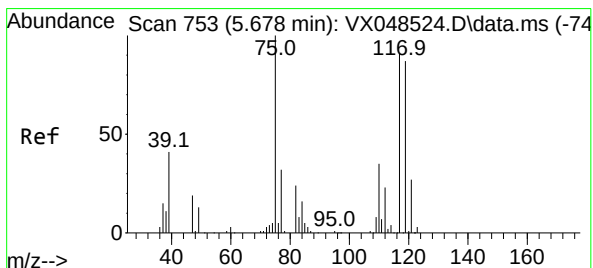
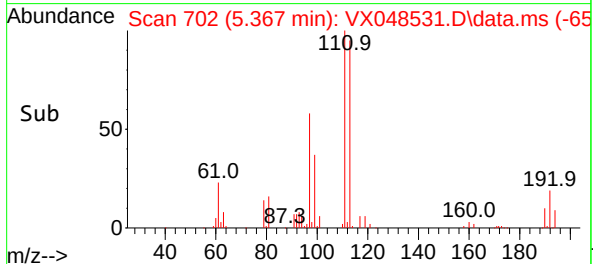
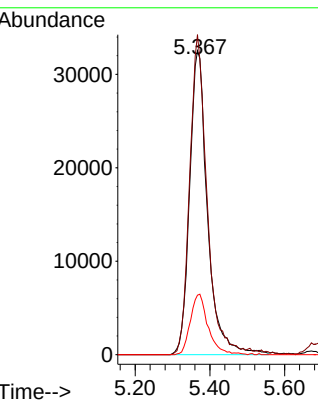
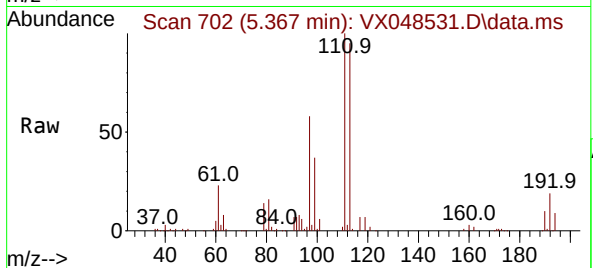
192 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#36

1,1-Dichloropropene

Concen: 16.386 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX048531.D

Acq: 10 Nov 2025 12:16

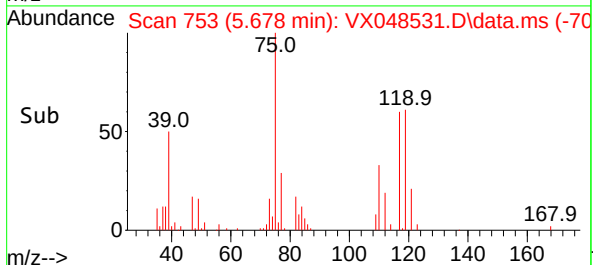
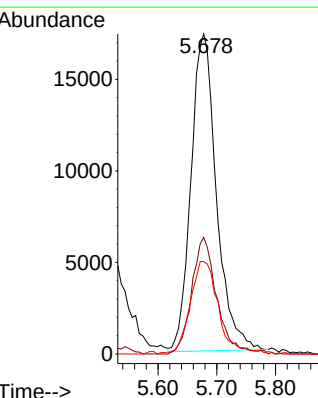
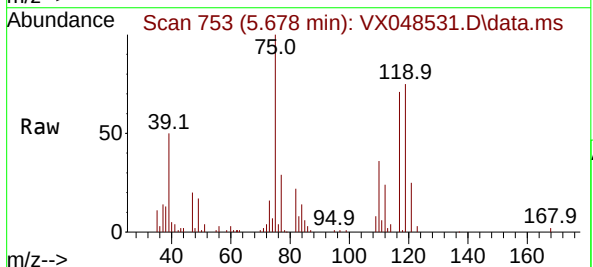
Tgt Ion: 75 Resp: 52158

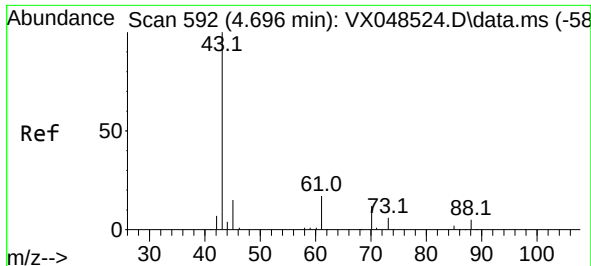
Ion Ratio Lower Upper

75 100

110 35.9 18.4 55.4

77 32.4 24.6 37.0





#37

Ethyl Acetate

Concen: 17.751 ug/l

RT: 4.690 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX048531.D

Acq: 10 Nov 2025 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 43 Resp: 79538

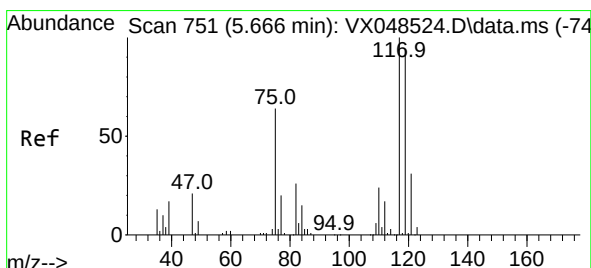
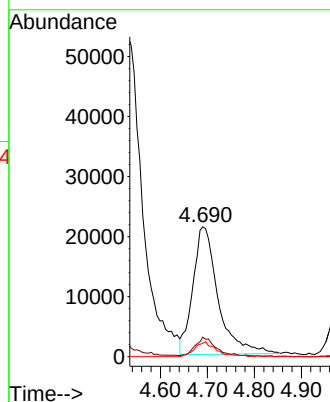
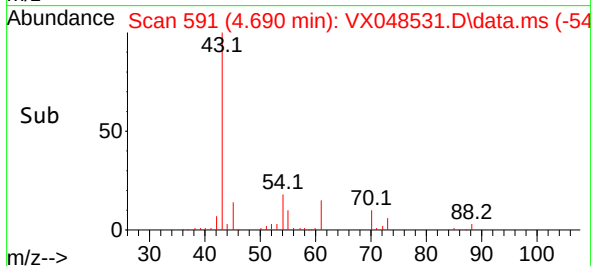
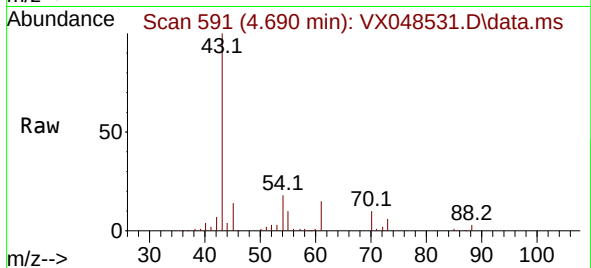
Ion	Ratio	Lower	Upper
43	100		
61	10.8	9.7	14.5
70	9.8	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#38

Carbon Tetrachloride

Concen: 16.881 ug/l

RT: 5.659 min Scan# 750

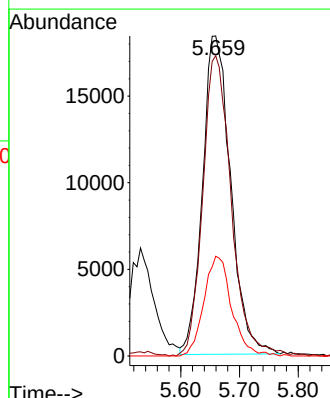
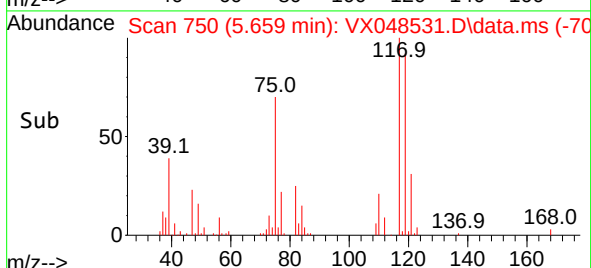
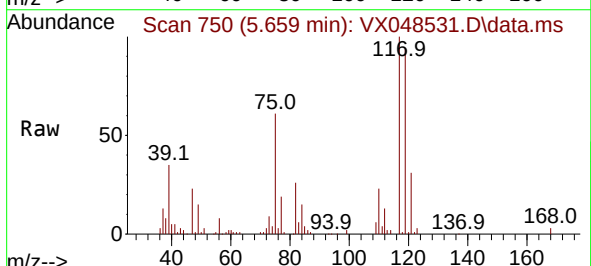
Delta R.T. -0.006 min

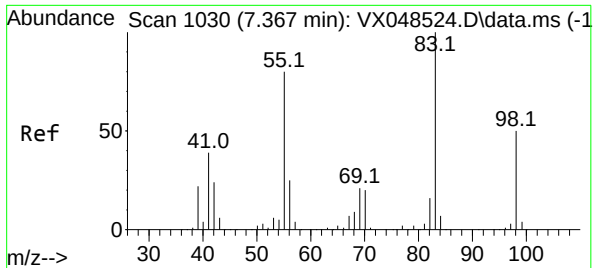
Lab File: VX048531.D

Acq: 10 Nov 2025 12:16

Tgt Ion:117 Resp: 61169

Ion	Ratio	Lower	Upper
117	100		
119	93.5	74.5	111.7
121	31.3	24.8	37.2





#39

Methylcyclohexane

Concen: 17.836 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX048531.D

Acq: 10 Nov 2025 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 83 Resp: 63750

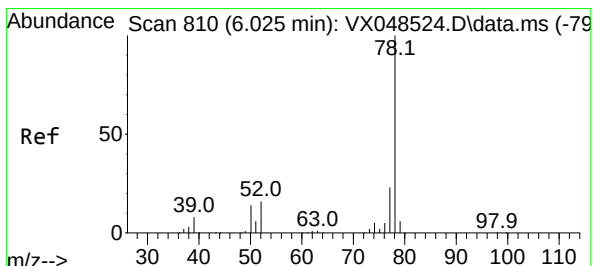
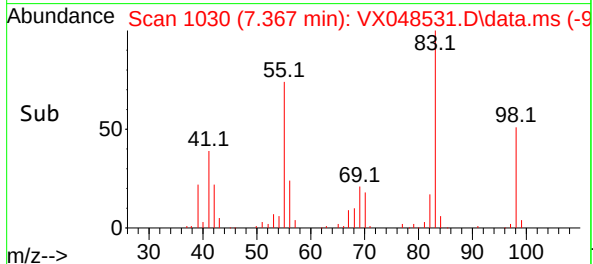
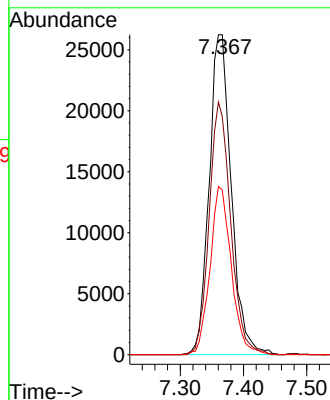
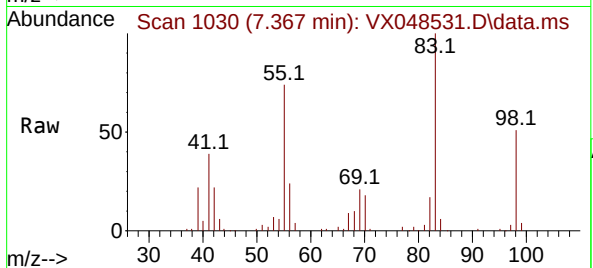
Ion	Ratio	Lower	Upper
83	100		
55	74.4	63.8	95.6
98	51.5	40.3	60.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#40

Benzene

Concen: 17.441 ug/l

RT: 6.019 min Scan# 809

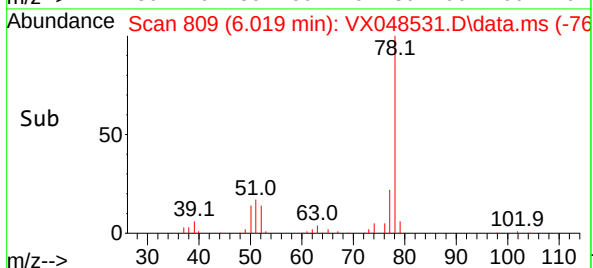
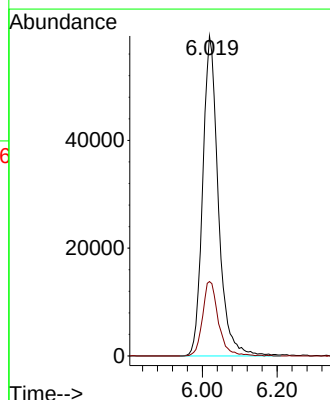
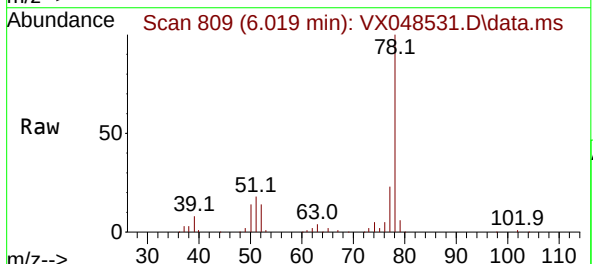
Delta R.T. -0.006 min

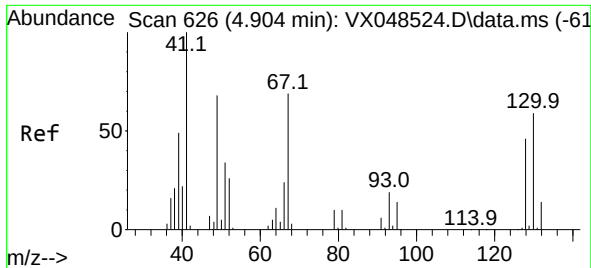
Lab File: VX048531.D

Acq: 10 Nov 2025 12:16

Tgt Ion: 78 Resp: 172089

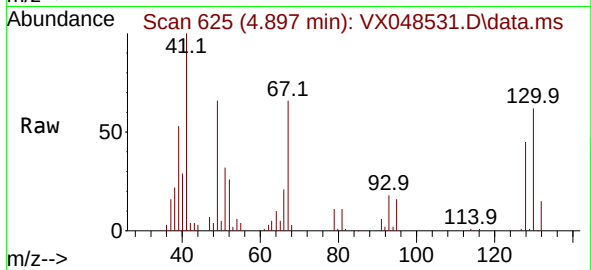
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.3	27.5





#41
Methacrylonitrile
Concen: 19.116 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

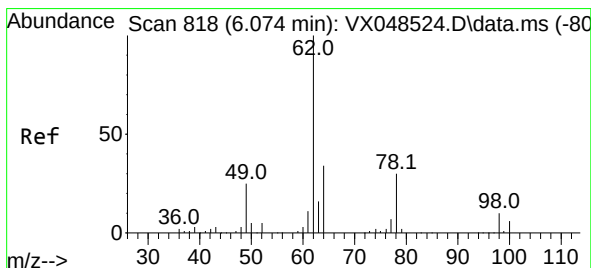
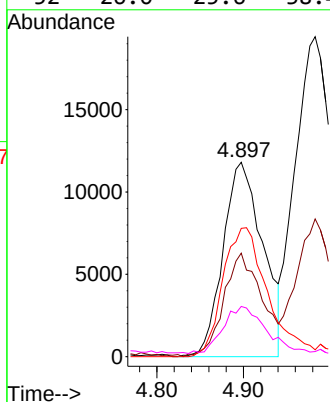
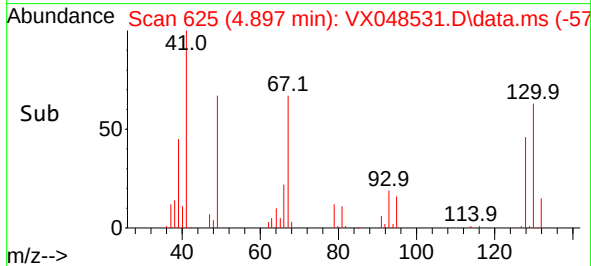
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 41 Resp: 3766
Ion Ratio Lower Upper
41 100
39 51.1 41.1 61.7
67 74.6 64.2 96.2
52 26.0 25.6 38.4

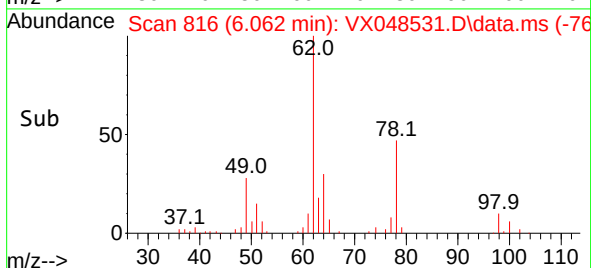
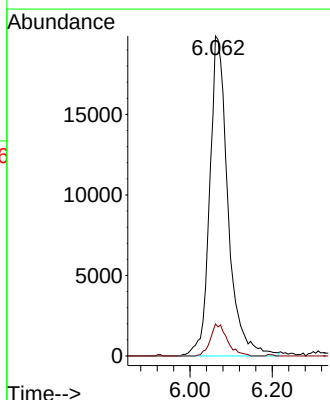
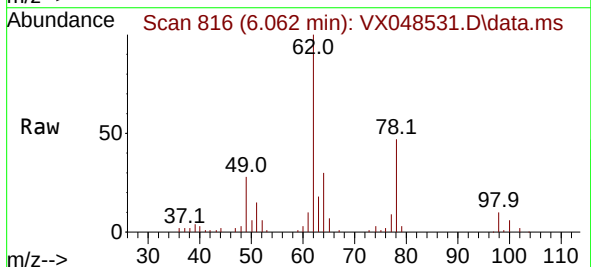
Manual Integrations
APPROVED

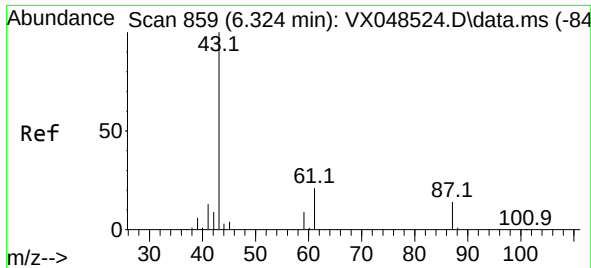
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#42
1,2-Dichloroethane
Concen: 18.136 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

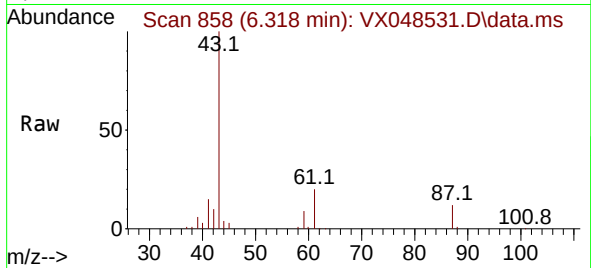
Tgt Ion: 62 Resp: 61312
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.6





#43
Isopropyl Acetate
Concen: 18.104 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

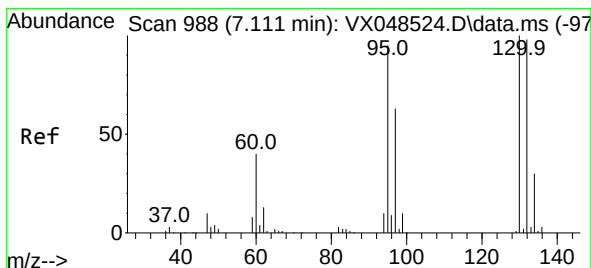
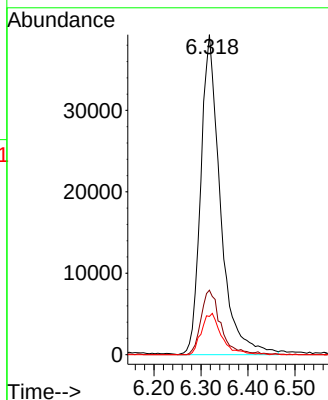
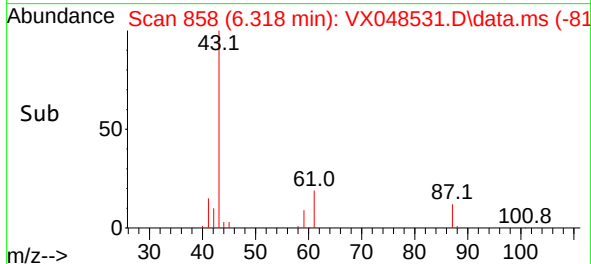
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 43 Resp: 114020
Ion Ratio Lower Upper
43 100
61 19.9 16.2 24.4
87 13.3 10.9 16.3

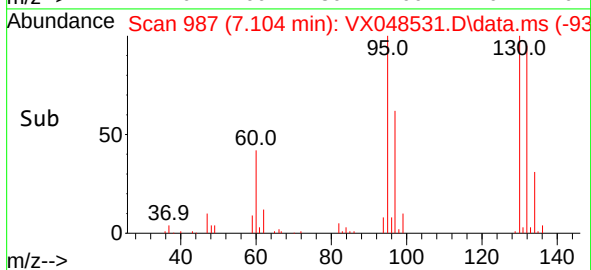
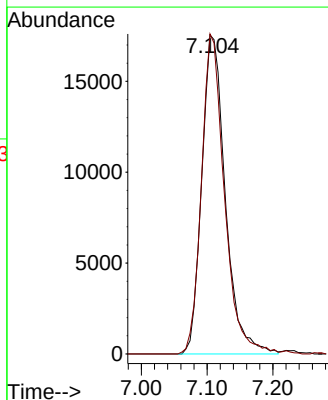
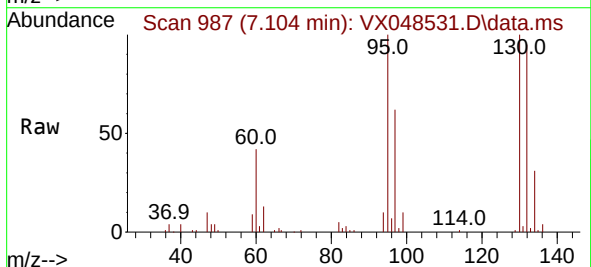
Manual Integrations
APPROVED

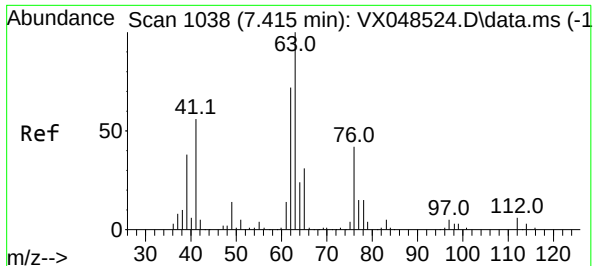
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#44
Trichloroethene
Concen: 18.513 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Tgt Ion:130 Resp: 43662
Ion Ratio Lower Upper
130 100
95 100.3 0.0 190.2





#45

1,2-Dichloropropane

Concen: 19.074 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048531.D

Acq: 10 Nov 2025 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 63 Resp: 43274

Ion Ratio Lower Upper

63 100

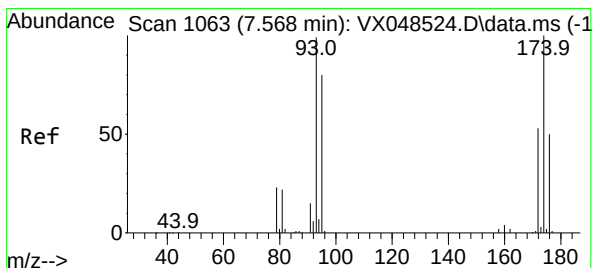
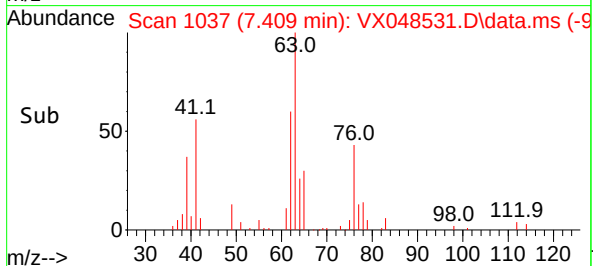
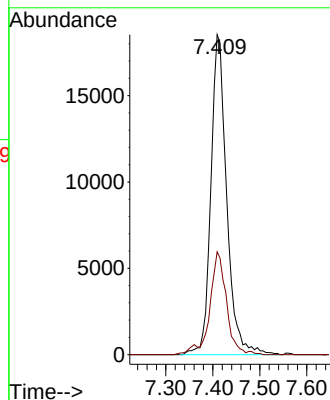
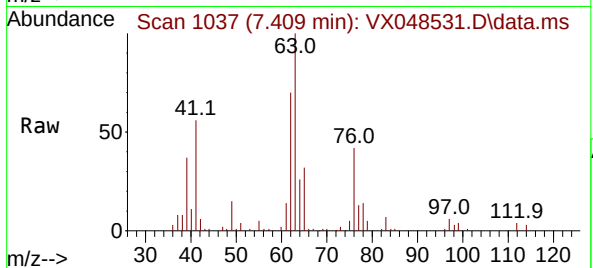
65 32.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#46

Dibromomethane

Concen: 20.256 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048531.D

Acq: 10 Nov 2025 12:16

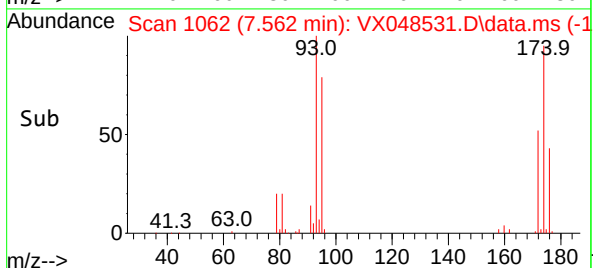
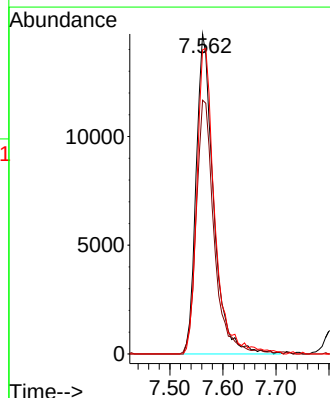
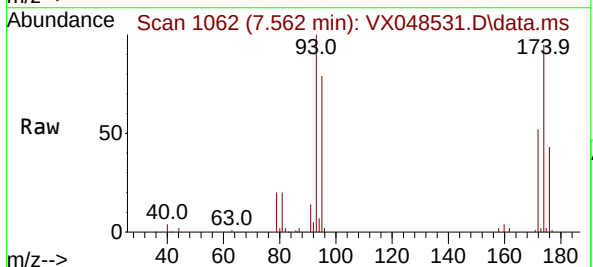
Tgt Ion: 93 Resp: 33518

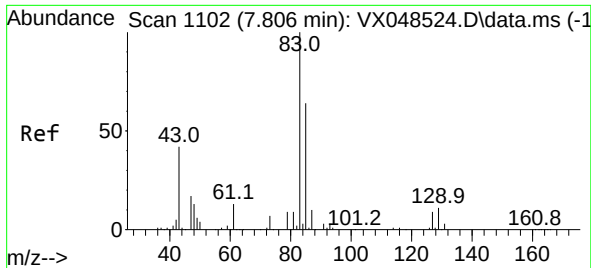
Ion Ratio Lower Upper

93 100

95 81.5 67.6 101.4

174 98.2 83.0 124.6





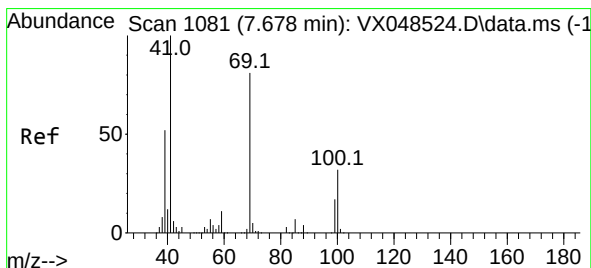
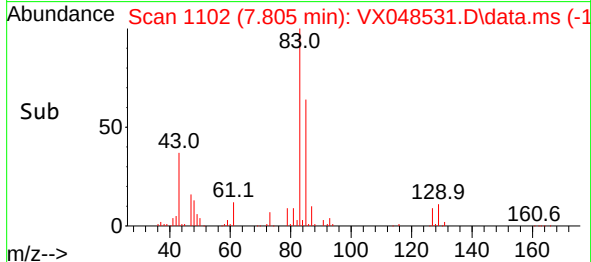
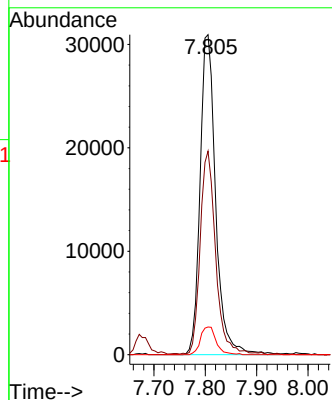
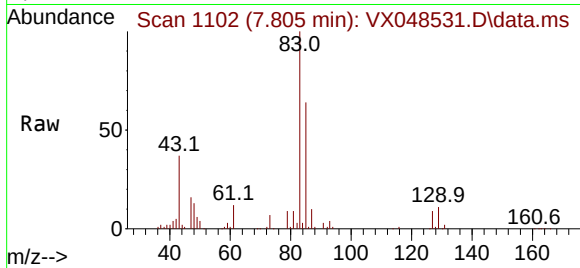
#47
Bromodichloromethane
Concen: 19.766 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 83 Resp: 65250
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.0
127 8.7 7.0 10.4

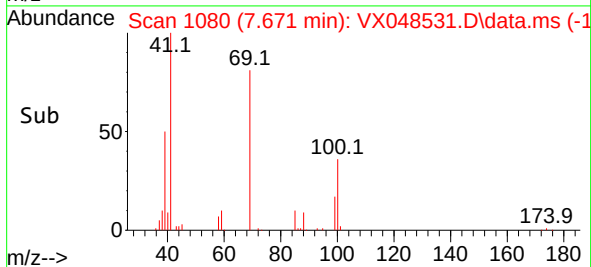
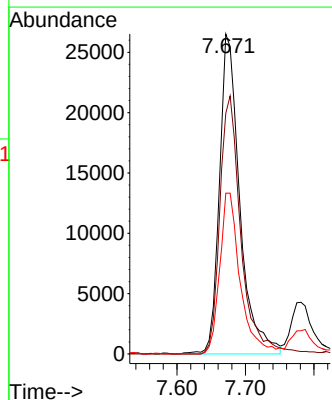
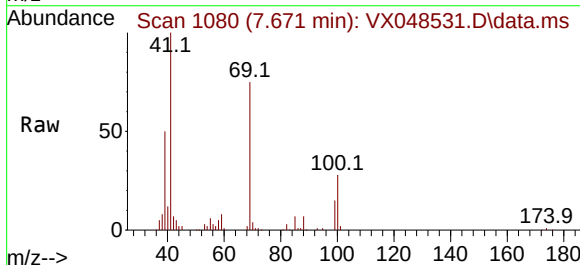
Manual Integrations
APPROVED

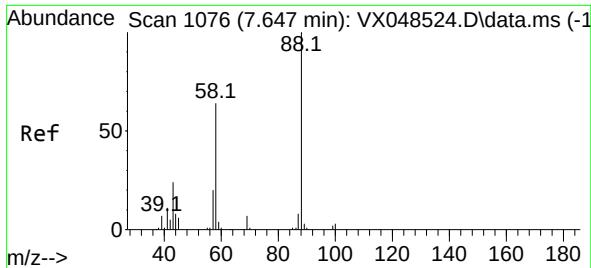
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#48
Methyl methacrylate
Concen: 19.496 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

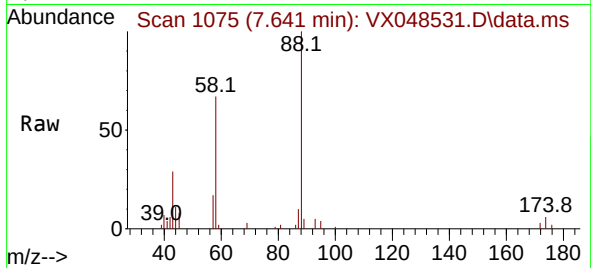
Tgt Ion: 41 Resp: 54587
Ion Ratio Lower Upper
41 100
69 83.6 67.9 101.9
39 50.3 42.2 63.2





#49
1,4-Dioxane
Concen: 404.463 ug/l
RT: 7.641 min Scan# 1076
Delta R.T. -0.006 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

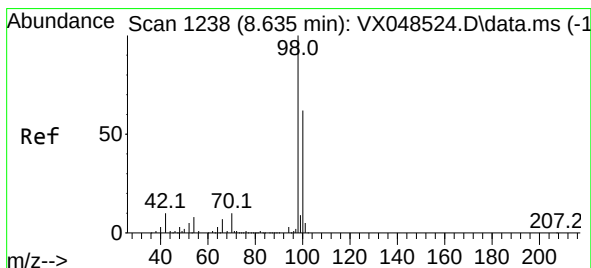
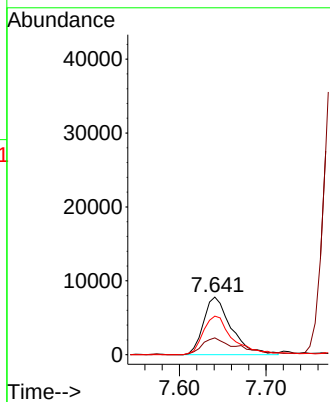
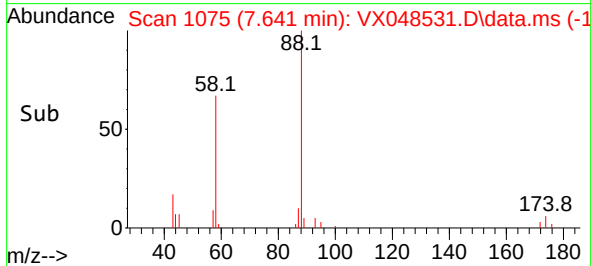
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 88 Resp: 17250
Ion Ratio Lower Upper
88 100
43 38.1 25.1 37.7
58 70.8 56.7 85.1

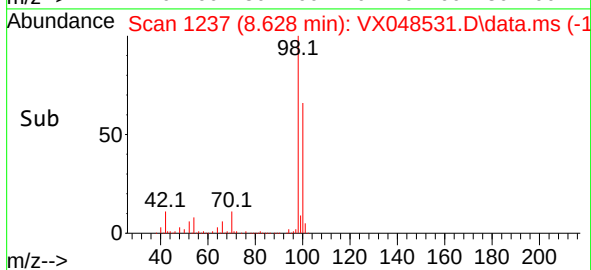
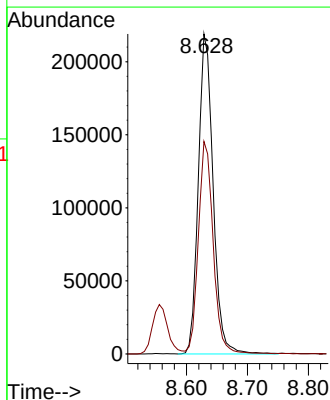
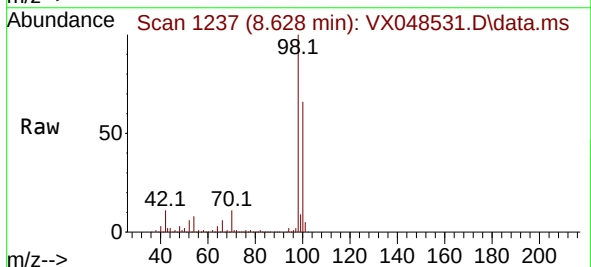
Manual Integrations
APPROVED

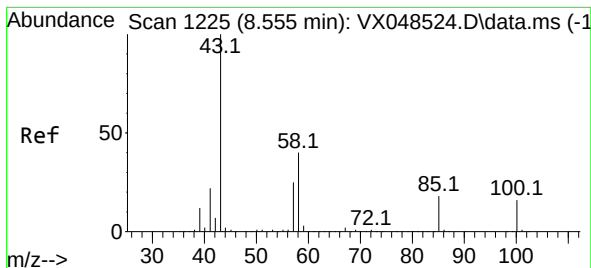
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#50
Toluene-d8
Concen: 49.967 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

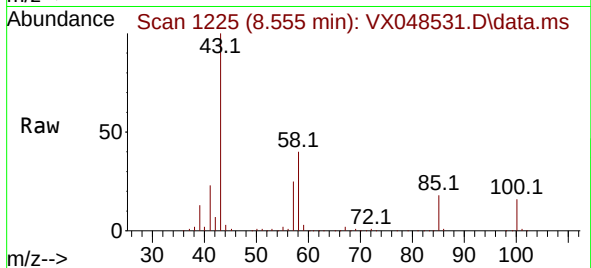
Tgt Ion: 98 Resp: 370461
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 105.082 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

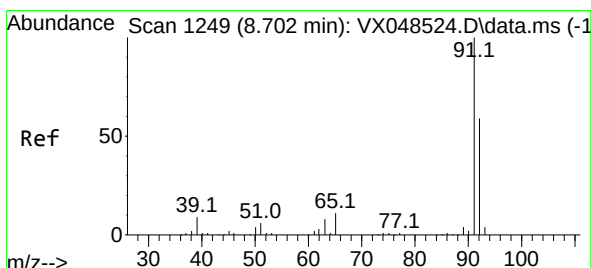
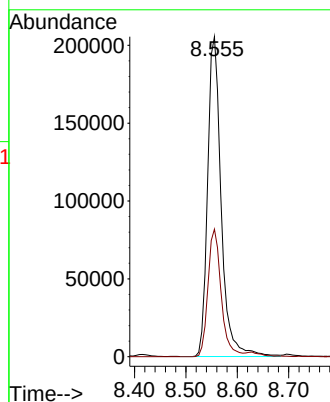
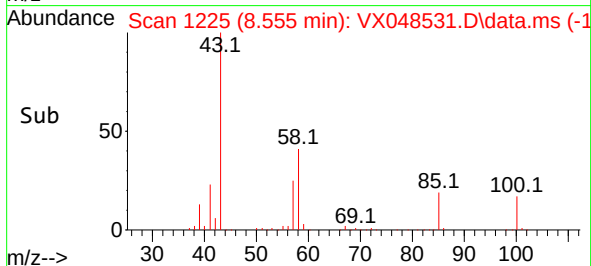
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 43 Resp: 376752
Ion Ratio Lower Upper
43 100
58 38.8 32.3 48.5

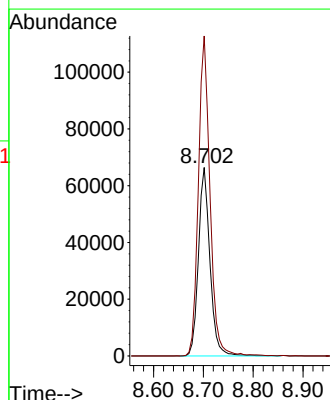
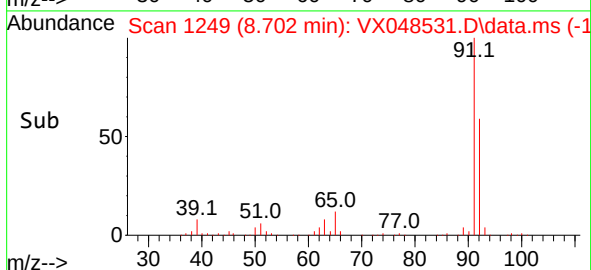
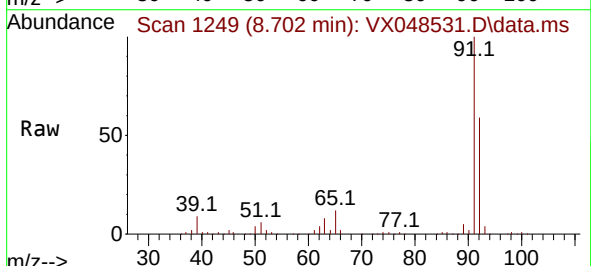
Manual Integrations
APPROVED

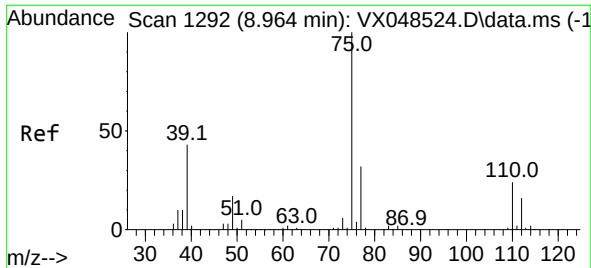
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#52
Toluene
Concen: 20.499 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Tgt Ion: 92 Resp: 106489
Ion Ratio Lower Upper
92 100
91 171.1 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 19.033 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048531.D

Acq: 10 Nov 2025 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 75 Resp: 64740

Ion Ratio Lower Upper

75 100

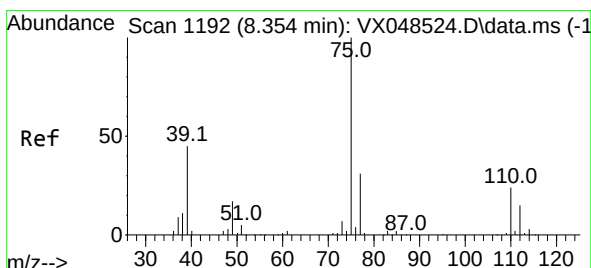
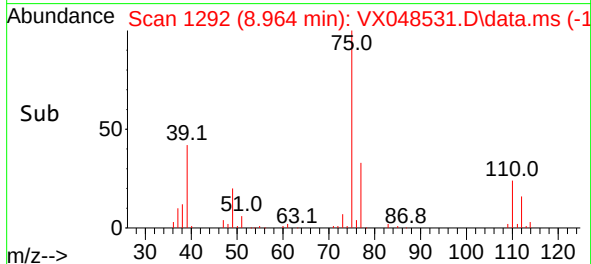
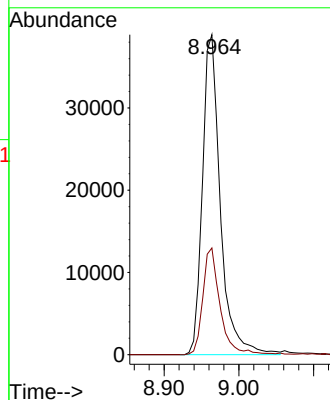
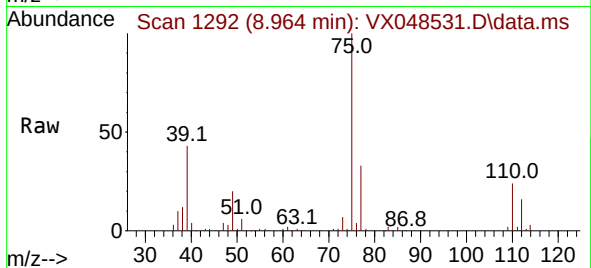
77 33.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#54

cis-1,3-Dichloropropene

Concen: 19.996 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048531.D

Acq: 10 Nov 2025 12:16

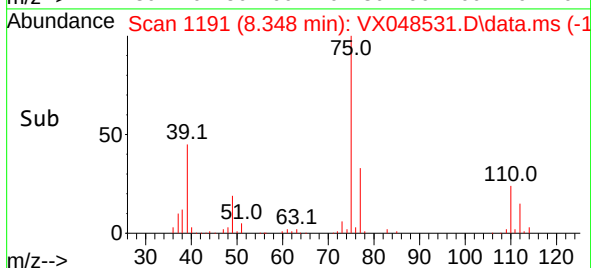
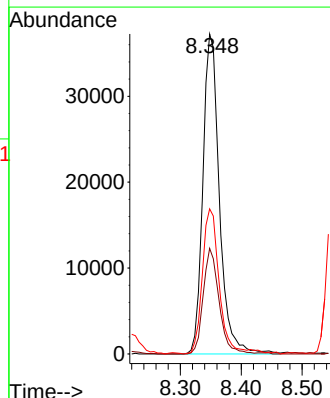
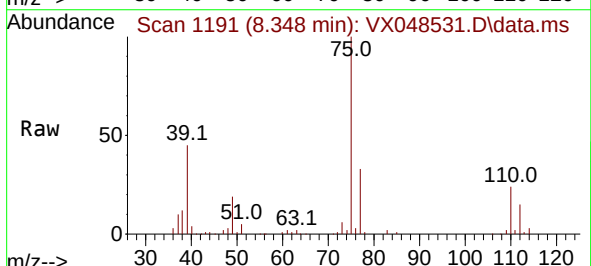
Tgt Ion: 75 Resp: 70428

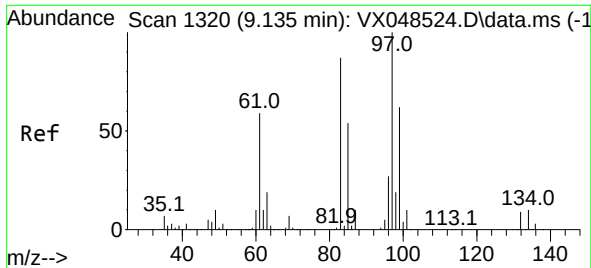
Ion Ratio Lower Upper

75 100

77 33.0 24.7 37.1

39 45.3 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 21.029 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Instrument :

MSVOA_X

ClientSampleId :

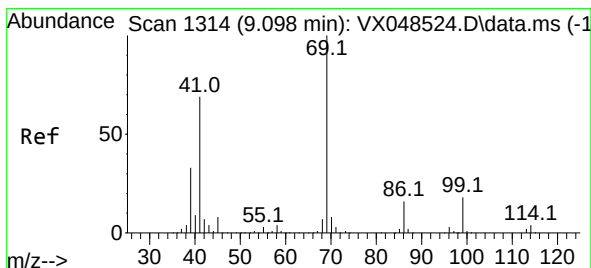
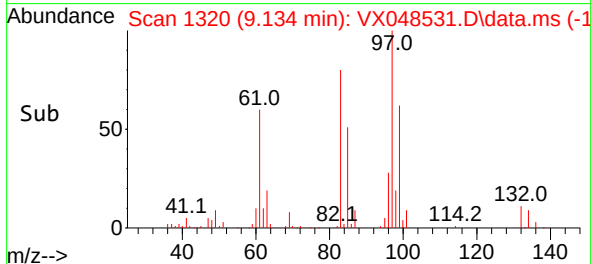
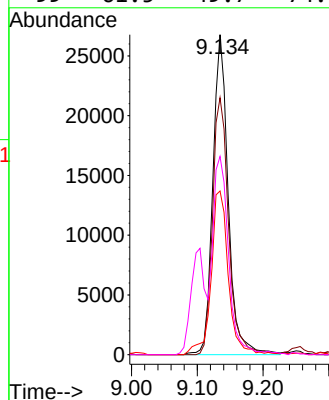
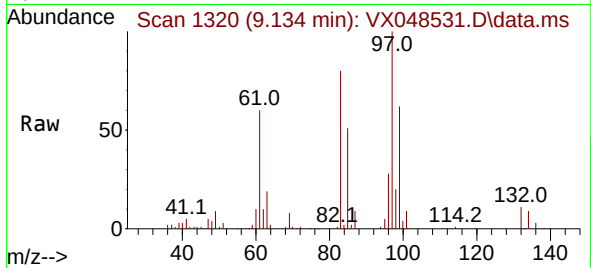
VX1110WBSD01

Tgt Ion: 97 Resp: 4364
Ion Ratio Lower Upper
97 100
83 80.3 69.2 103.8
85 51.2 42.8 64.2
99 61.5 49.7 74.5

Manual Integrations

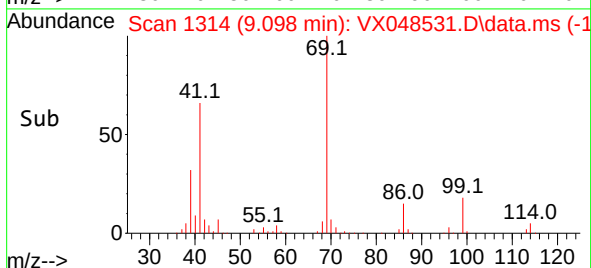
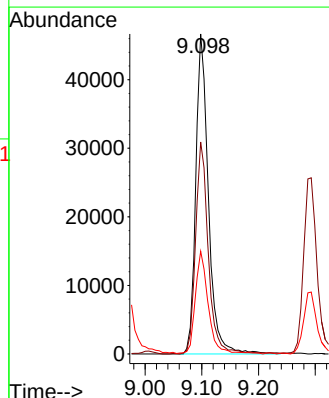
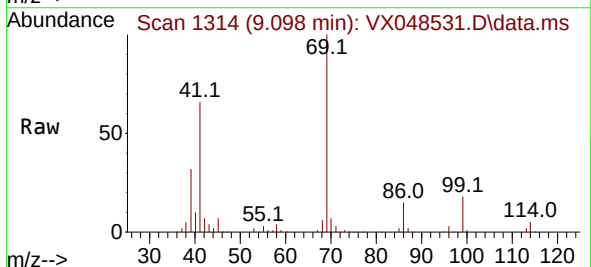
APPROVED

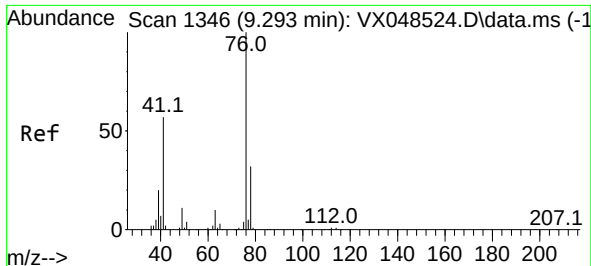
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#56
Ethyl methacrylate
Concen: 20.943 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Tgt Ion: 69 Resp: 72320
Ion Ratio Lower Upper
69 100
41 67.2 53.3 79.9
39 33.1 26.1 39.1





#57

1,3-Dichloropropane

Concen: 20.590 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048531.D

Acq: 10 Nov 2025 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 76 Resp: 7438

Ion Ratio Lower Upper

76 100

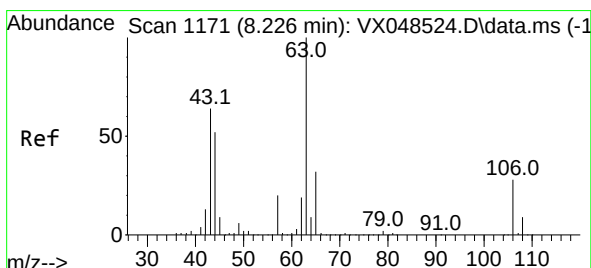
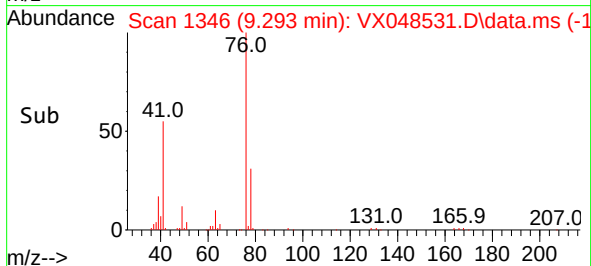
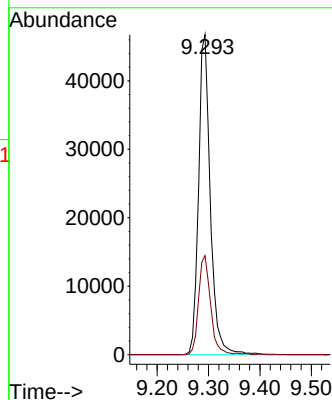
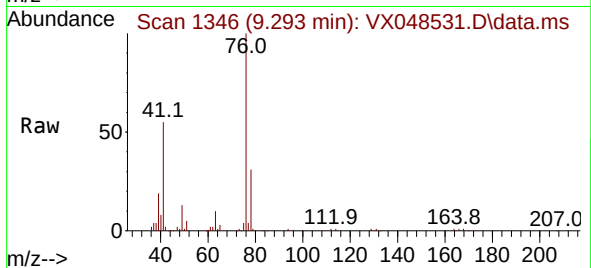
78 31.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#58

2-Chloroethyl Vinyl ether

Concen: 102.057 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048531.D

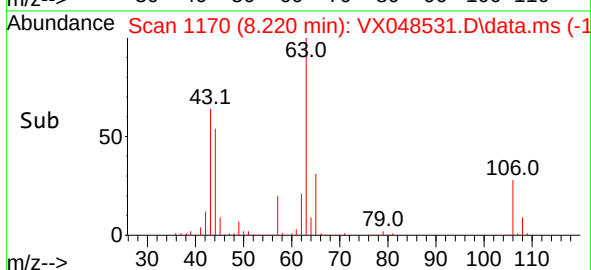
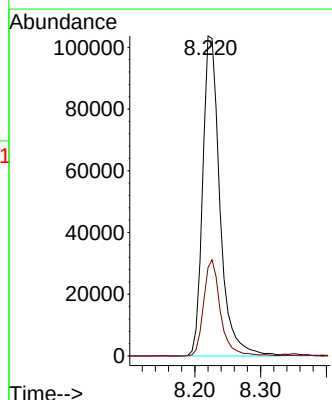
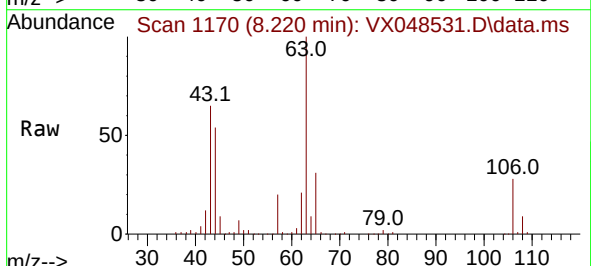
Acq: 10 Nov 2025 12:16

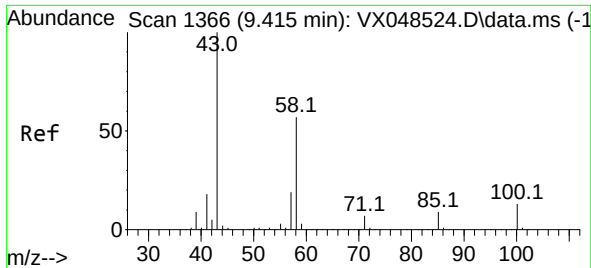
Tgt Ion: 63 Resp: 189469

Ion Ratio Lower Upper

63 100

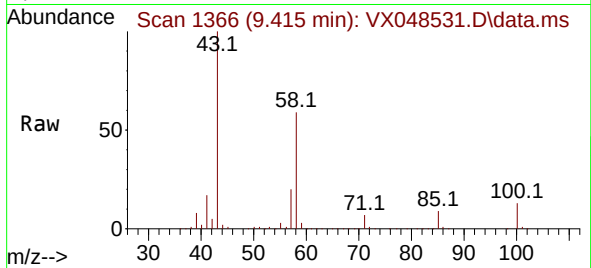
106 29.3 23.0 34.4





#59
2-Hexanone
Concen: 104.203 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

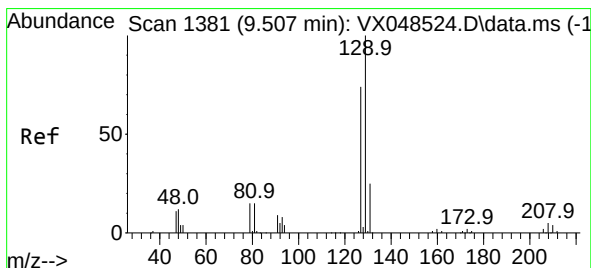
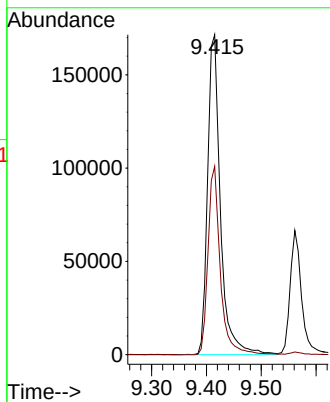
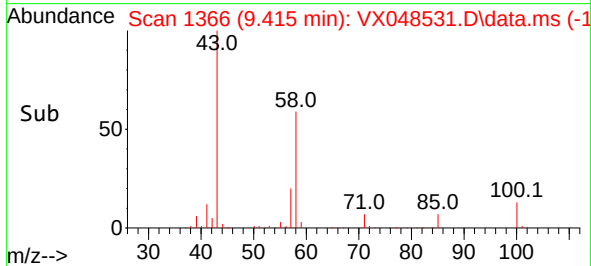
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 43 Resp: 277900
Ion Ratio Lower Upper
43 100
58 56.4 28.1 84.2

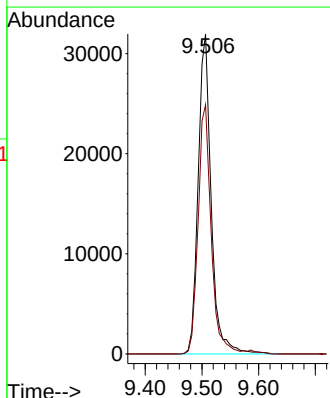
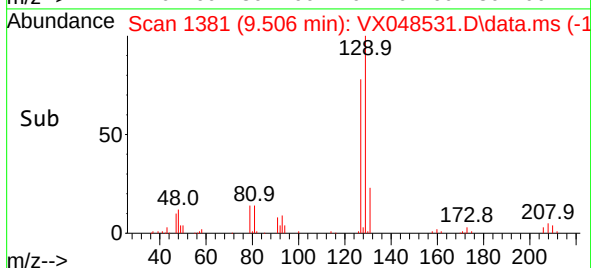
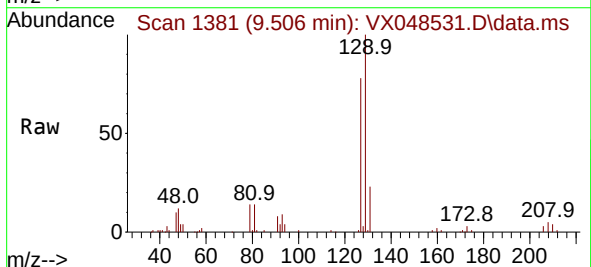
Manual Integrations
APPROVED

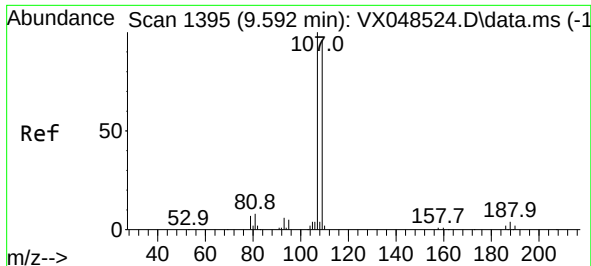
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#60
Dibromochloromethane
Concen: 19.995 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

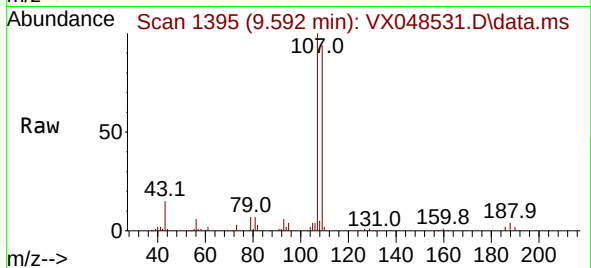
Tgt Ion:129 Resp: 50954
Ion Ratio Lower Upper
129 100
127 77.7 38.0 114.0





#61
1,2-Dibromoethane
Concen: 20.897 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

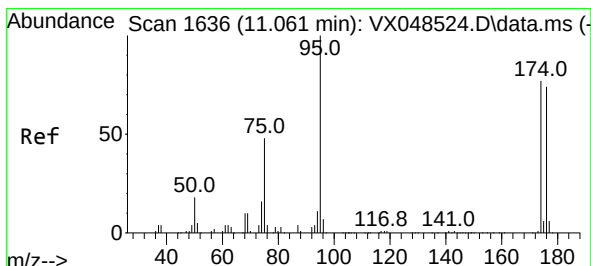
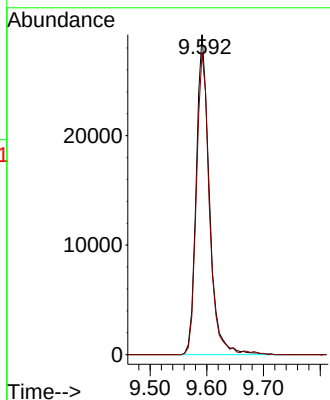
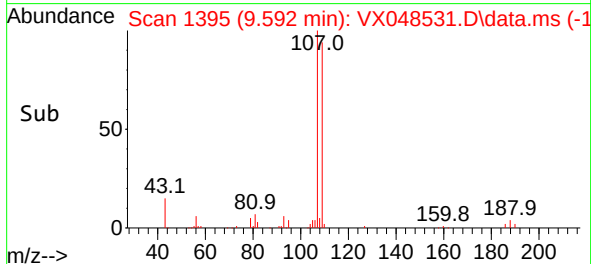
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



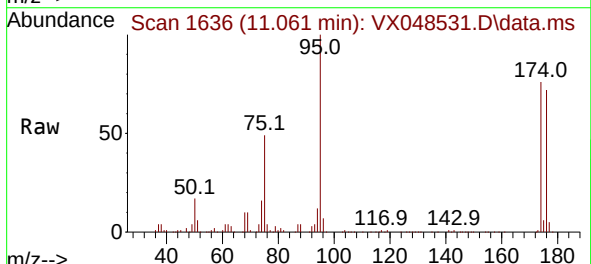
Tgt Ion:107 Resp: 46970
Ion Ratio Lower Upper
107 100
109 93.3 75.3 112.9

Manual Integrations
APPROVED

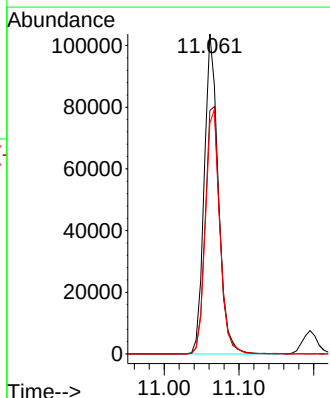
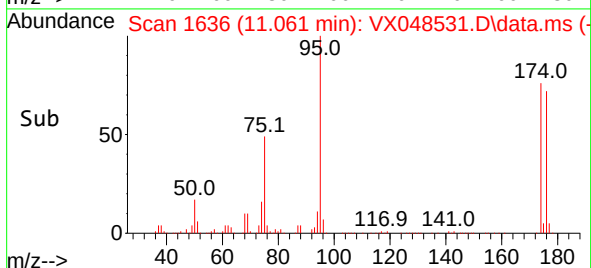
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

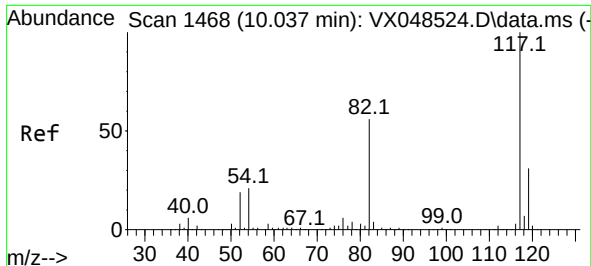


#62
4-Bromofluorobenzene
Concen: 48.854 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16



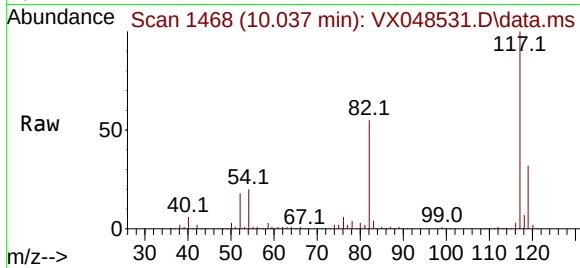
Tgt Ion: 95 Resp: 134981
Ion Ratio Lower Upper
95 100
174 81.4 0.0 161.8
176 78.1 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

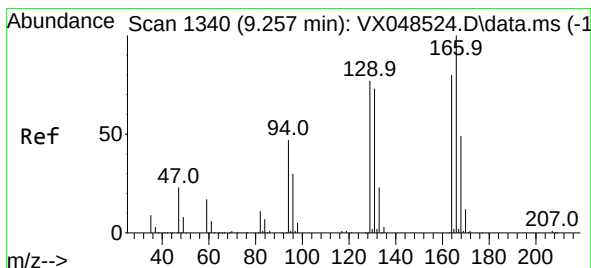
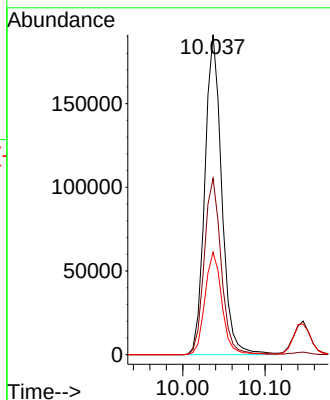
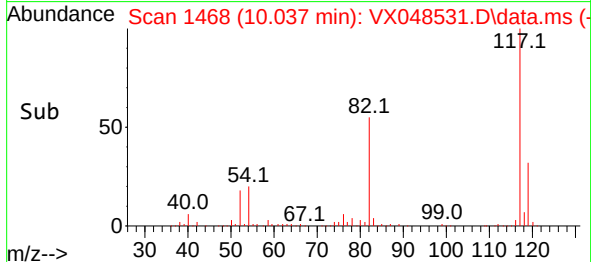
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion:117 Resp: 27272
Ion Ratio Lower Upper
117 100
82 55.1 44.4 66.6
119 32.1 25.1 37.7

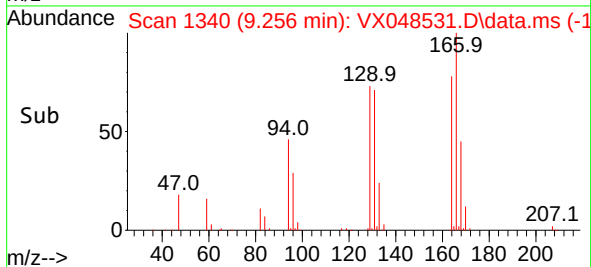
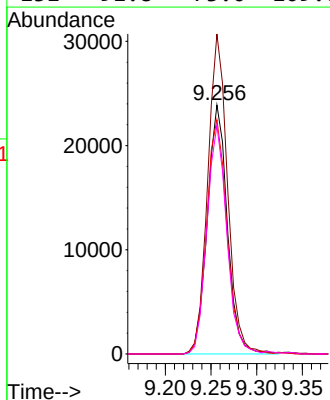
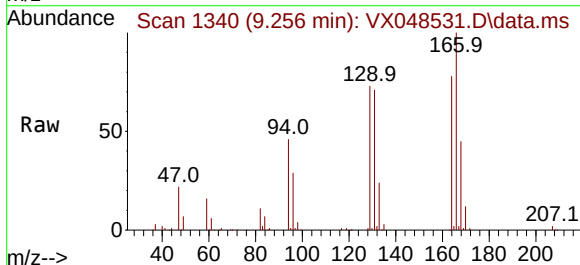
Manual Integrations
APPROVED

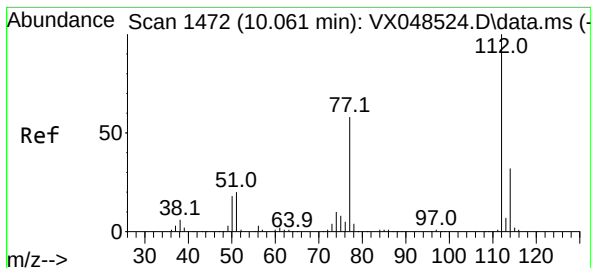
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#64
Tetrachloroethene
Concen: 18.398 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

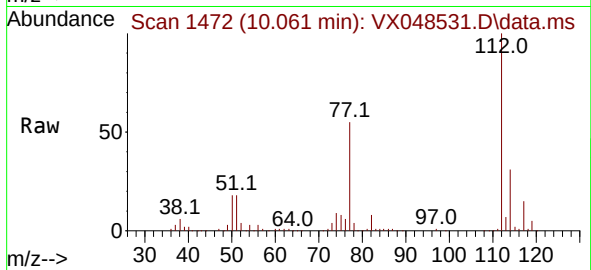
Tgt Ion:164 Resp: 36443
Ion Ratio Lower Upper
164 100
166 128.5 100.6 150.8
129 94.1 77.6 116.4
131 91.8 73.0 109.6





#65
Chlorobenzene
Concen: 18.389 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

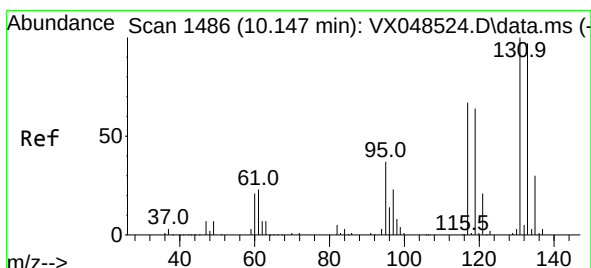
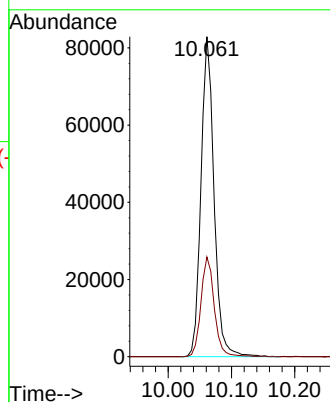
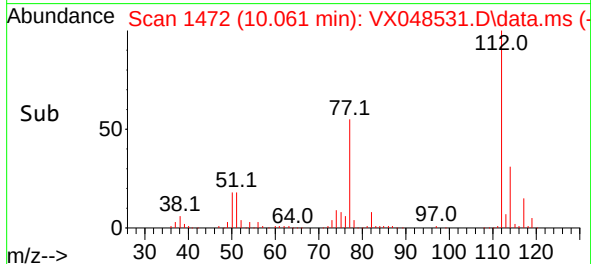
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion:112 Resp: 119032
Ion Ratio Lower Upper
112 100
114 31.2 25.5 38.3

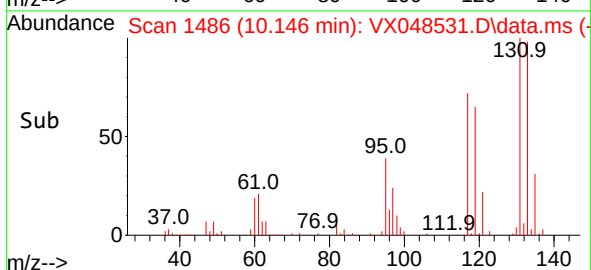
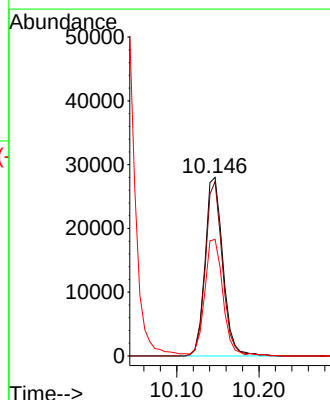
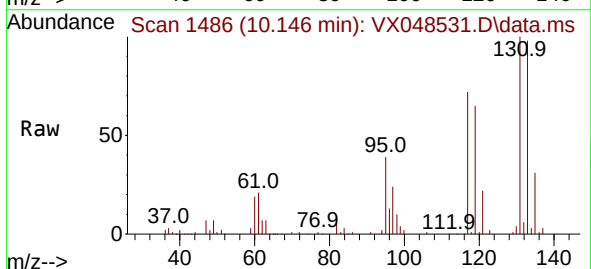
Manual Integrations
APPROVED

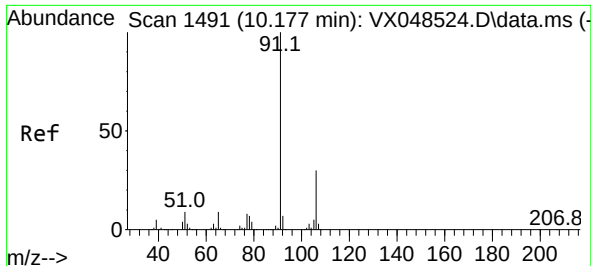
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.468 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

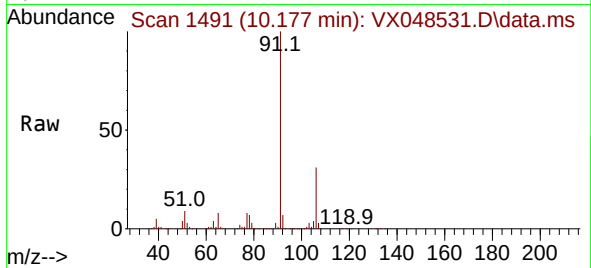
Tgt Ion:131 Resp: 42224
Ion Ratio Lower Upper
131 100
133 93.4 47.9 143.7
119 67.5 32.8 98.3





#67
Ethyl Benzene
Concen: 18.239 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

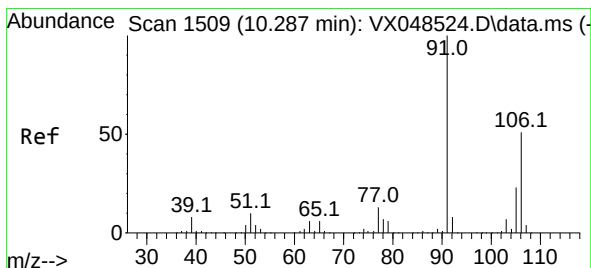
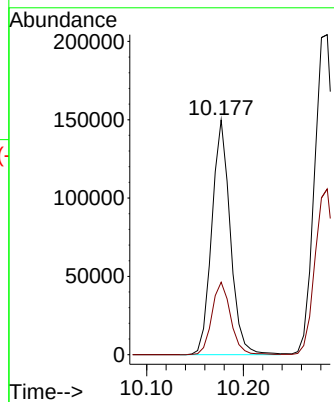
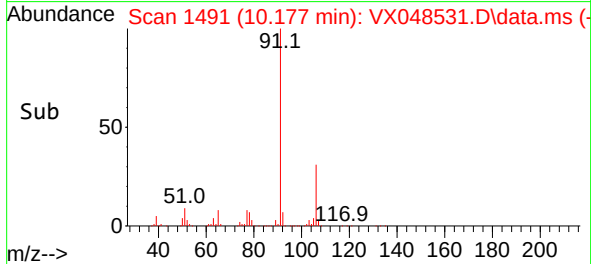
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 91 Resp: 19825
Ion Ratio Lower Upper
91 100
106 30.9 24.1 36.1

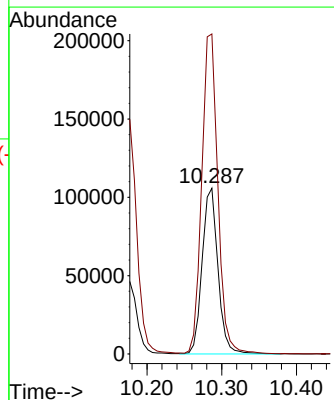
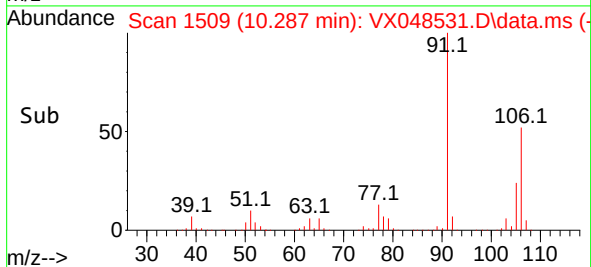
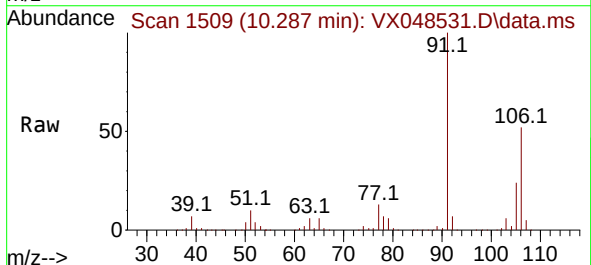
Manual Integrations
APPROVED

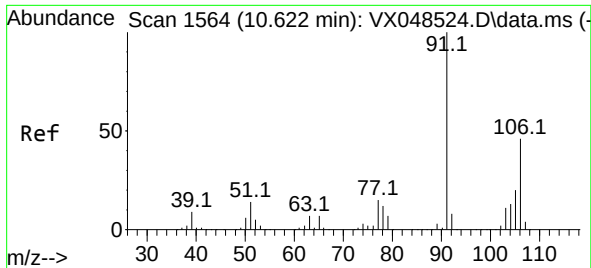
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#68
m/p-Xylenes
Concen: 37.978 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Tgt Ion:106 Resp: 155476
Ion Ratio Lower Upper
106 100
91 196.5 159.6 239.4





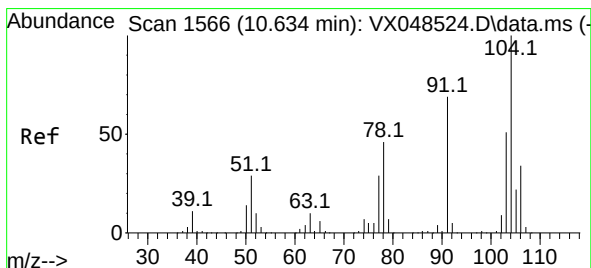
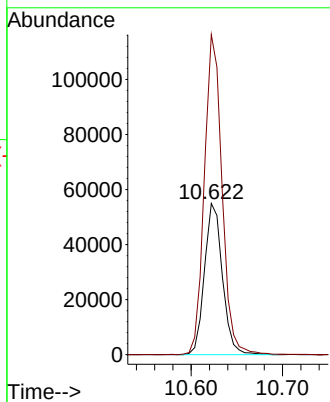
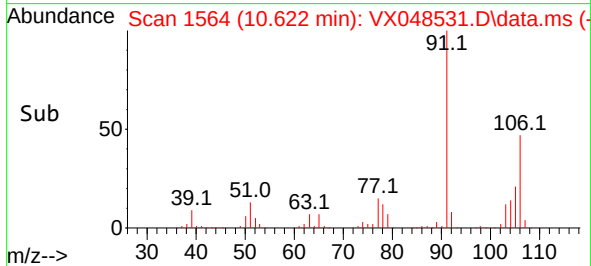
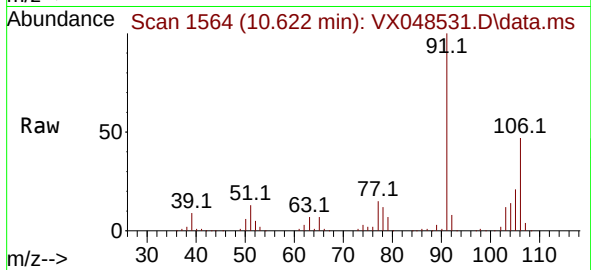
#69
o-Xylene
Concen: 18.654 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion:106 Resp: 74710
Ion Ratio Lower Upper
106 100
91 209.2 106.4 319.2

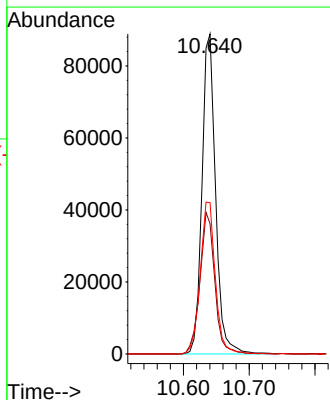
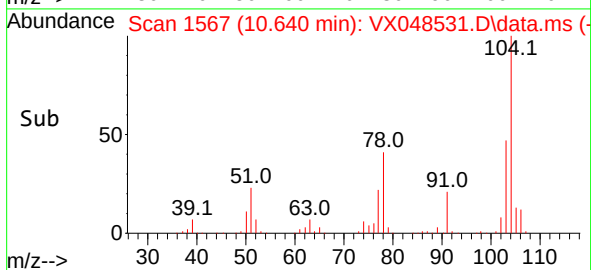
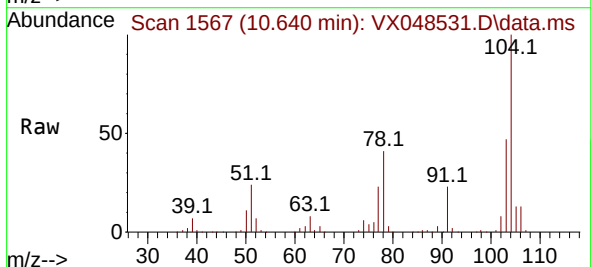
Manual Integrations
APPROVED

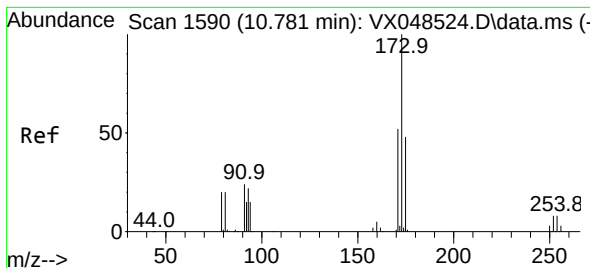
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#70
Styrene
Concen: 19.072 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

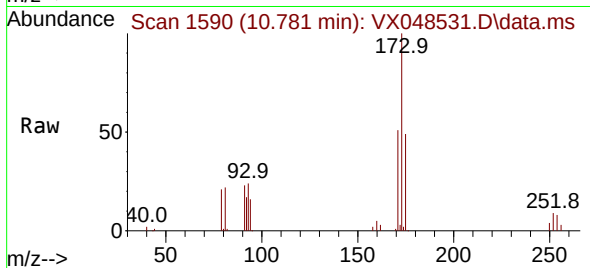
Tgt Ion:104 Resp: 128142
Ion Ratio Lower Upper
104 100
78 48.2 39.4 59.2
103 52.6 43.1 64.7





#71
Bromoform
Concen: 18.278 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

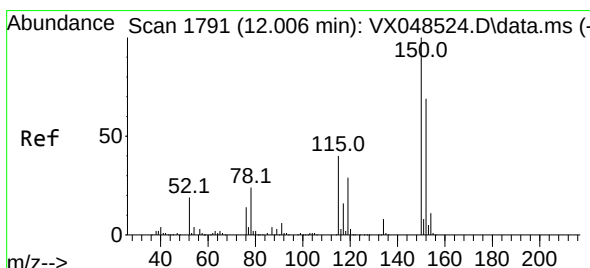
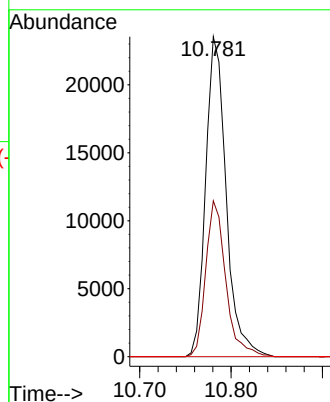
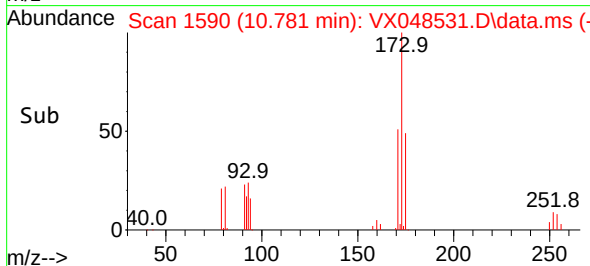
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion:173 Resp: 36579
Ion Ratio Lower Upper
173 100
175 47.7 24.4 73.4
254 0.0 0.1 0.1

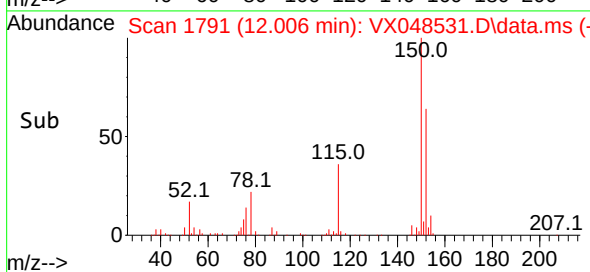
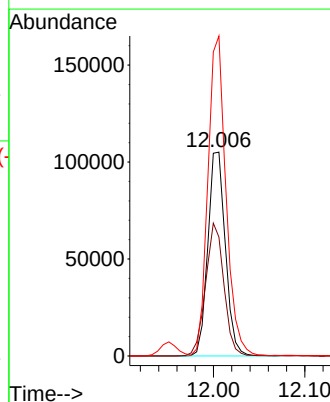
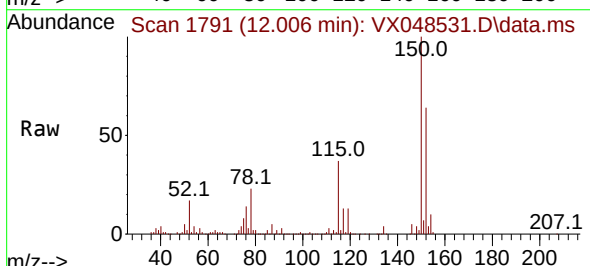
Manual Integrations
APPROVED

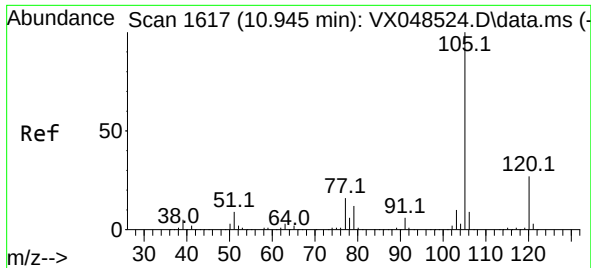
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

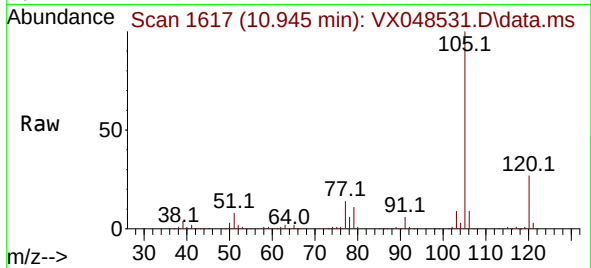
Tgt Ion:152 Resp: 139918
Ion Ratio Lower Upper
152 100
115 67.9 39.2 117.6
150 161.1 0.0 347.0





#73
Isopropylbenzene
Concen: 18.736 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

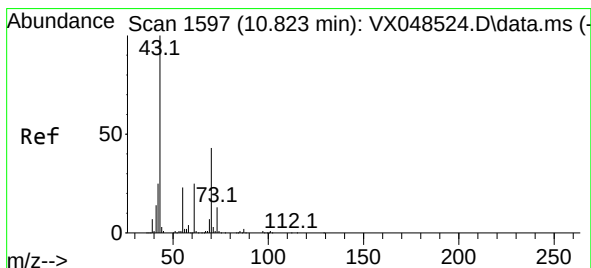
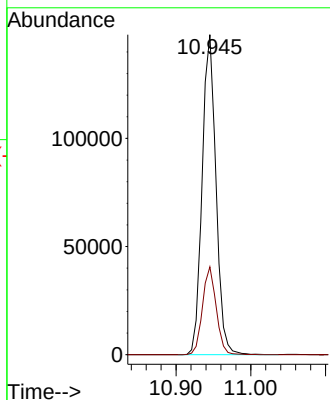
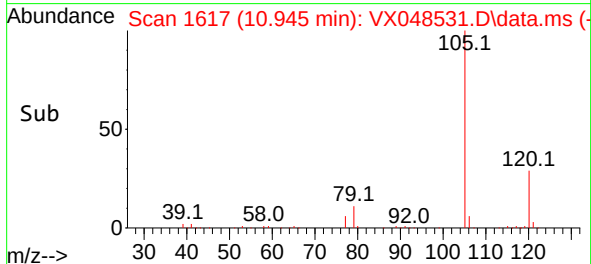
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion:105 Resp: 19028
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.7

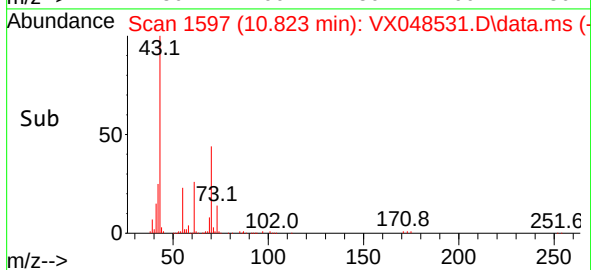
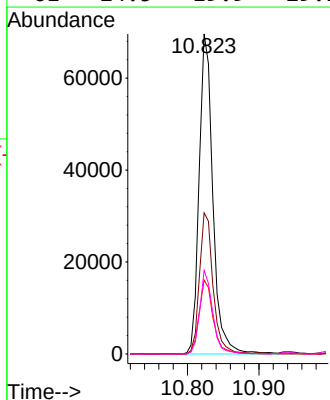
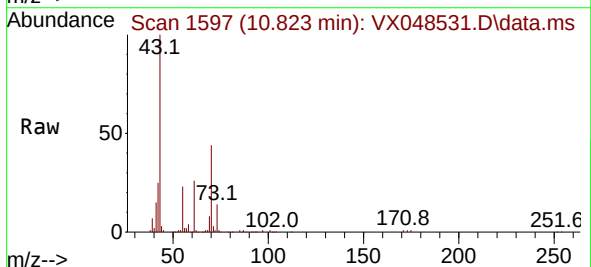
Manual Integrations
APPROVED

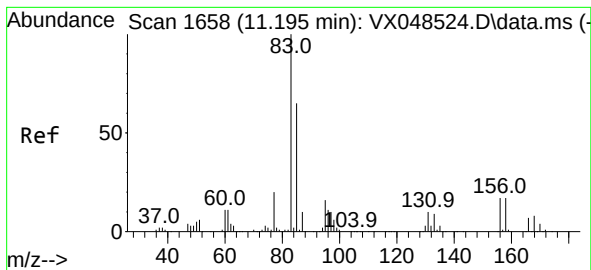
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#74
N-ethyl acetate
Concen: 18.248 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Tgt Ion: 43 Resp: 93058
Ion Ratio Lower Upper
43 100
70 43.7 35.1 52.7
55 23.5 19.3 28.9
61 24.5 19.9 29.9





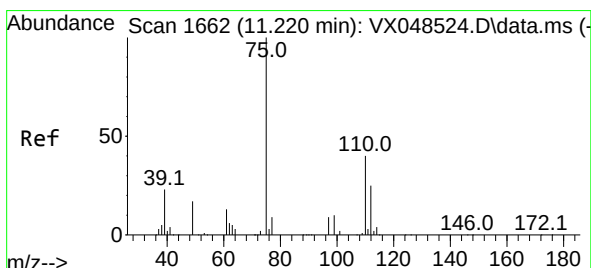
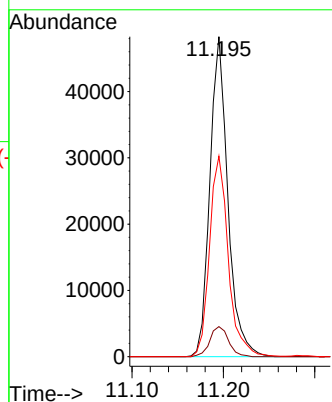
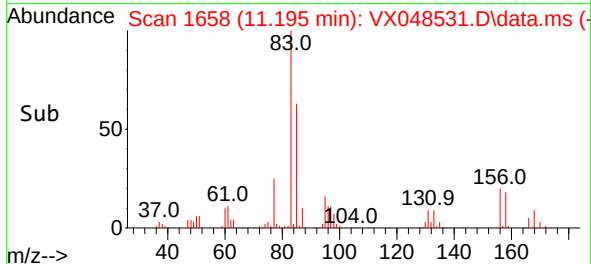
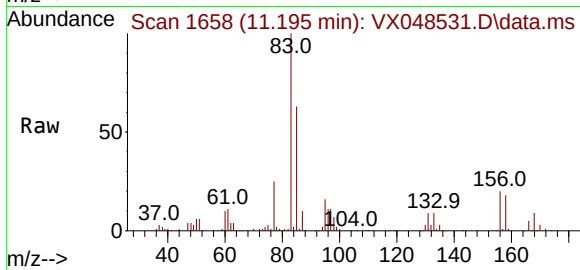
#75
1,1,2,2-Tetrachloroethane
Concen: 18.343 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 83 Resp: 65690
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 65.6 32.3 96.8

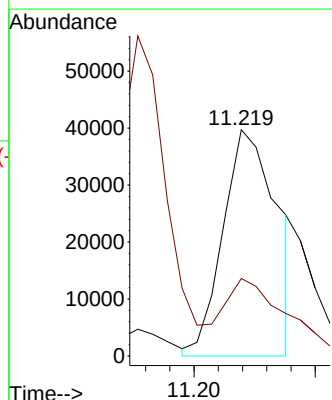
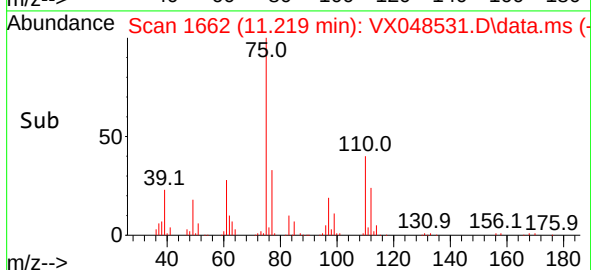
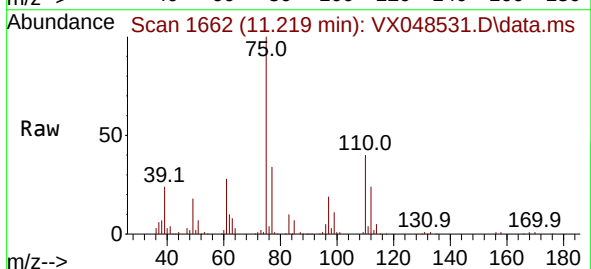
Manual Integrations
APPROVED

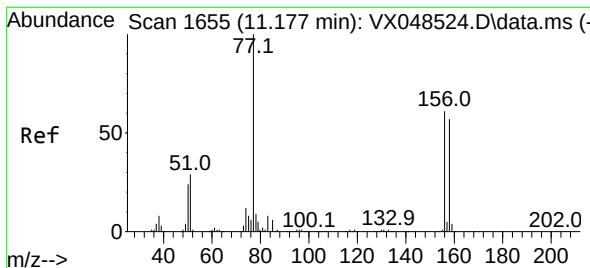
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#76
1,2,3-Trichloropropane
Concen: 18.207 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Tgt Ion: 75 Resp: 61374
Ion Ratio Lower Upper
75 100
77 38.2 24.3 72.8





#77

Bromobenzene

Concen: 18.492 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.000 min

Lab File: VX048531.D

Acq: 10 Nov 2025 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

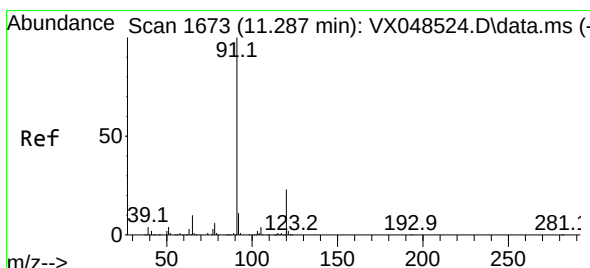
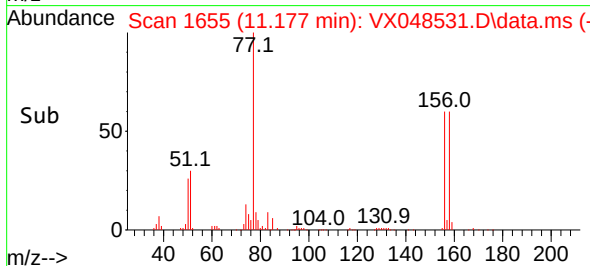
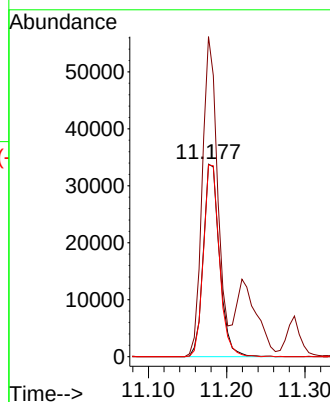
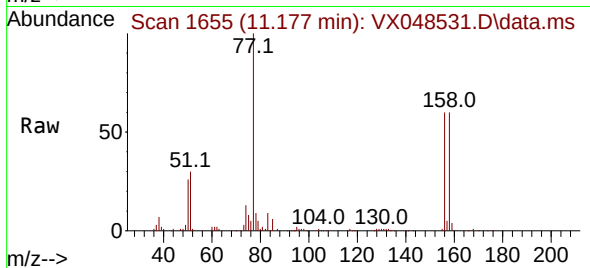
Tgt Ion:	156	Resp:	4849
Ion Ratio	Lower	Upper	
156	100		
77	156.8	78.1	234.4
158	97.8	48.5	145.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#78

n-propylbenzene

Concen: 18.022 ug/l

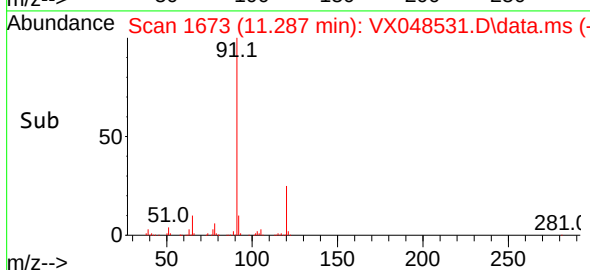
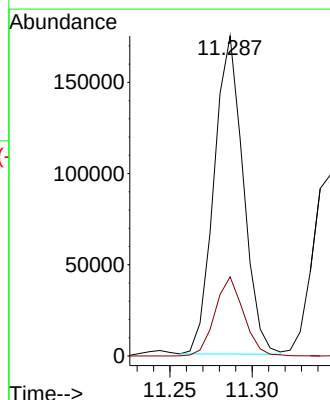
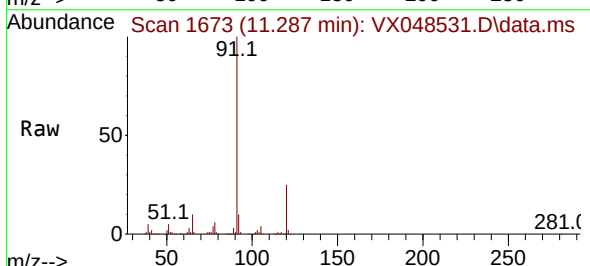
RT: 11.287 min Scan# 1673

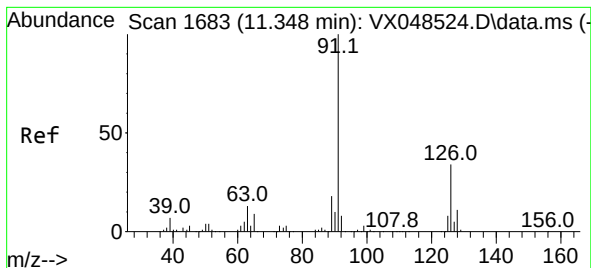
Delta R.T. -0.000 min

Lab File: VX048531.D

Acq: 10 Nov 2025 12:16

Tgt Ion:	91	Resp:	215215
Ion Ratio	Lower	Upper	
91	100		
120	24.4	11.6	34.8





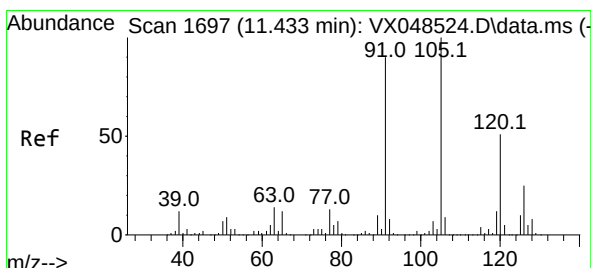
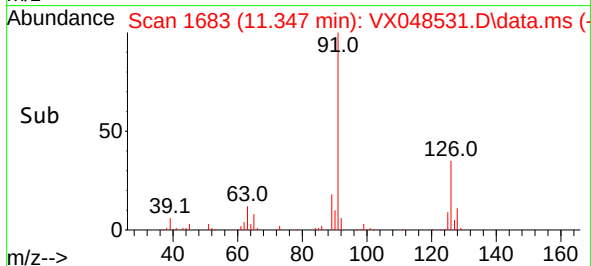
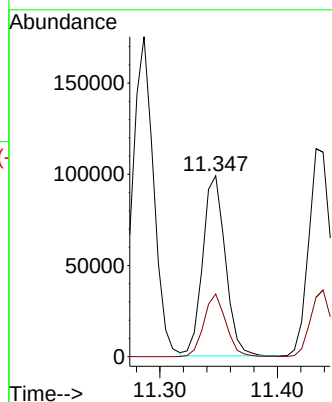
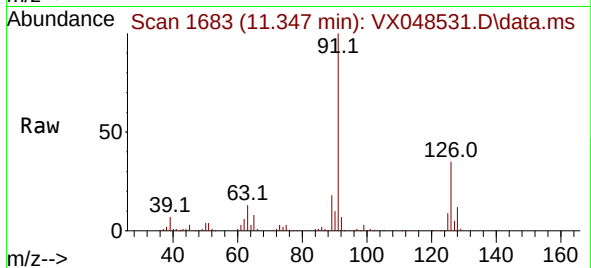
#79
2-Chlorotoluene
Concen: 18.328 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 91 Resp: 132250
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2

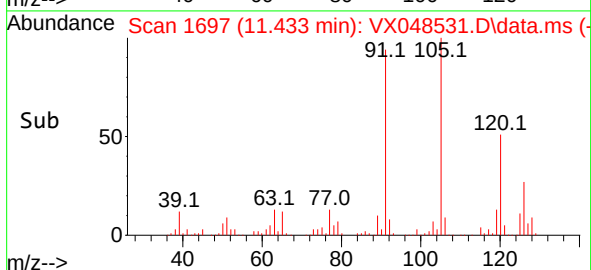
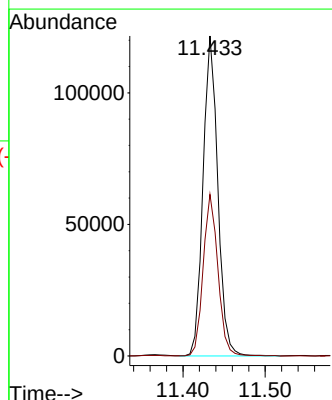
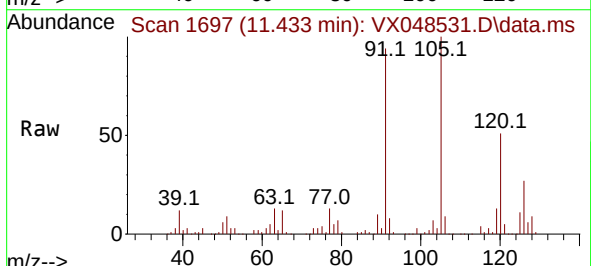
Manual Integrations
APPROVED

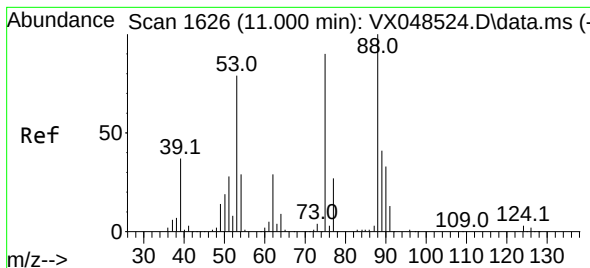
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.312 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Tgt Ion:105 Resp: 151610
Ion Ratio Lower Upper
105 100
120 50.5 25.1 75.2





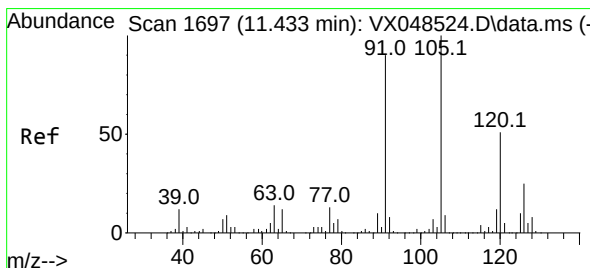
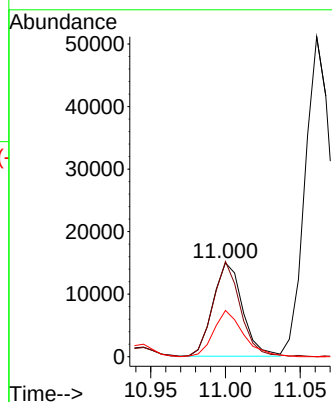
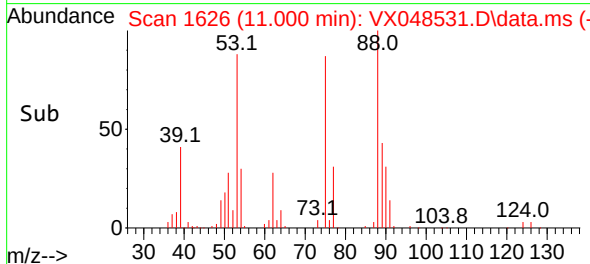
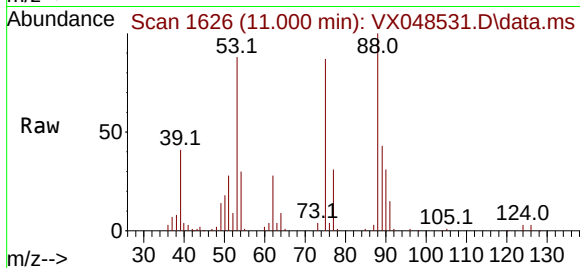
#81
trans-1,4-Dichloro-2-butene
Concen: 17.479 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 75 Resp: 20598
Ion Ratio Lower Upper
75 100
53 94.6 72.4 108.6
89 49.7 43.6 65.4

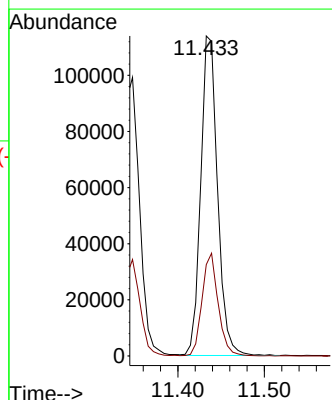
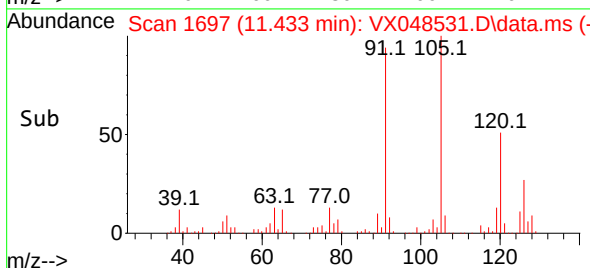
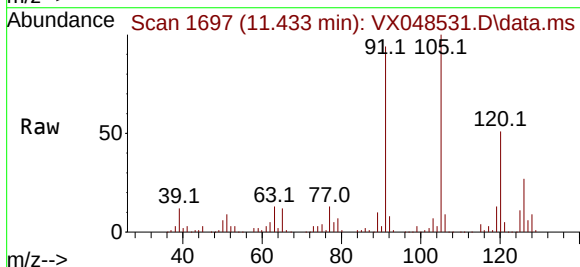
Manual Integrations
APPROVED

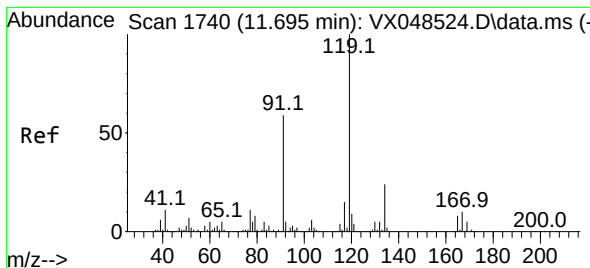
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#82
4-Chlorotoluene
Concen: 18.137 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Tgt Ion: 91 Resp: 153524
Ion Ratio Lower Upper
91 100
126 30.9 14.9 44.7





#83

tert-Butylbenzene

Concen: 18.445 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048531.D

Acq: 10 Nov 2025 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion:119 Resp: 157954

Ion Ratio Lower Upper

119 100

91 54.6 27.1 81.3

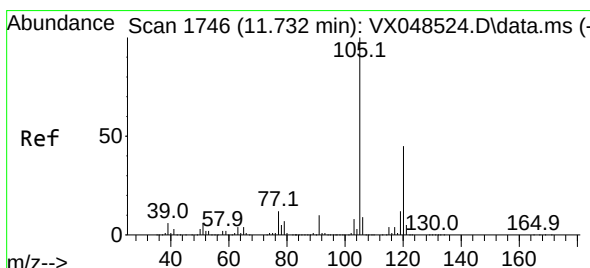
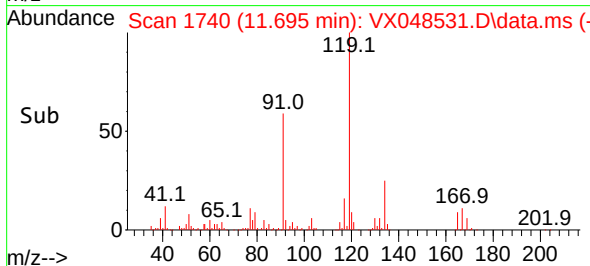
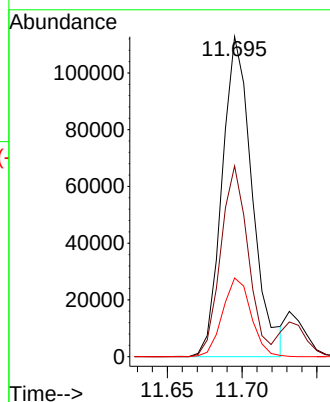
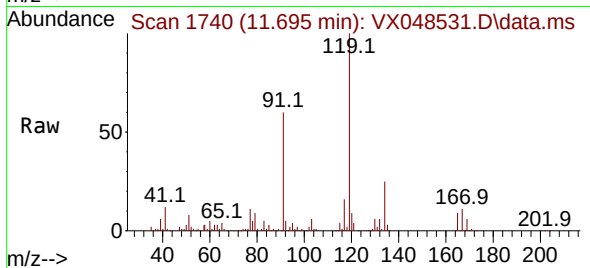
134 23.3 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.556 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048531.D

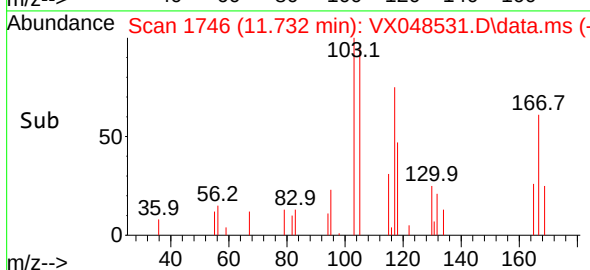
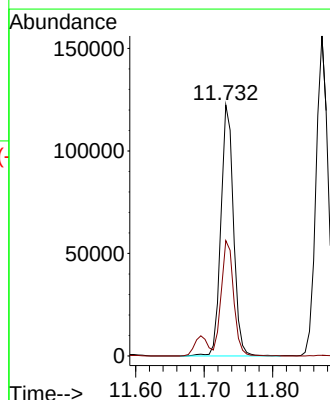
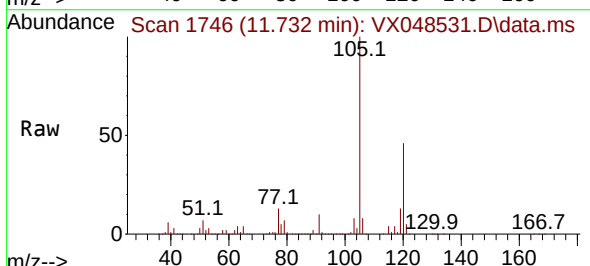
Acq: 10 Nov 2025 12:16

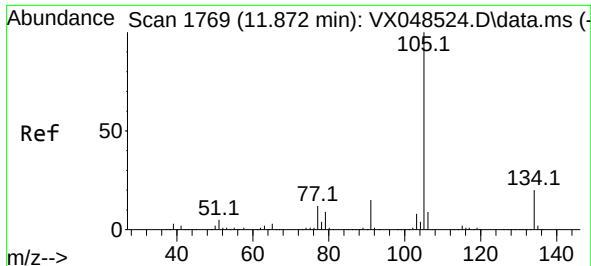
Tgt Ion:105 Resp: 155016

Ion Ratio Lower Upper

105 100

120 45.0 22.4 67.0





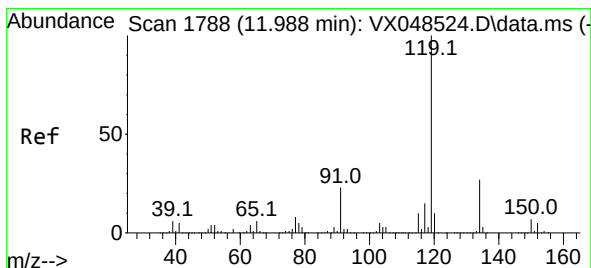
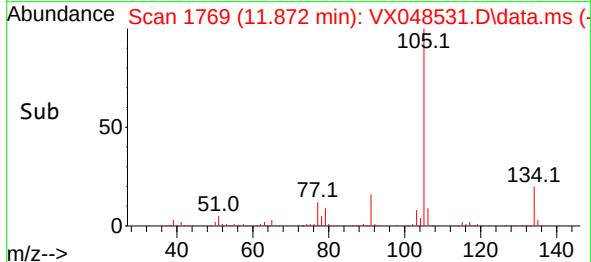
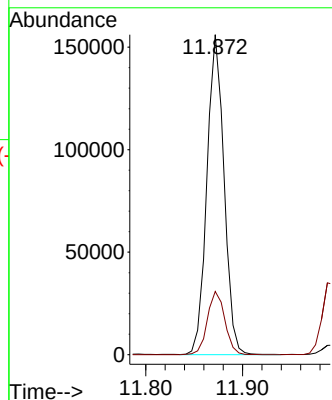
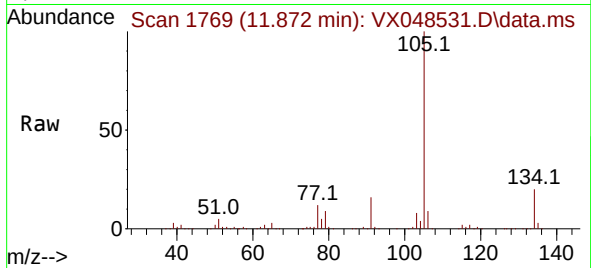
#85
 sec-Butylbenzene
 Concen: 18.219 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048531.D
 Acq: 10 Nov 2025 12:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBSD01

Tgt Ion:105 Resp: 19283
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

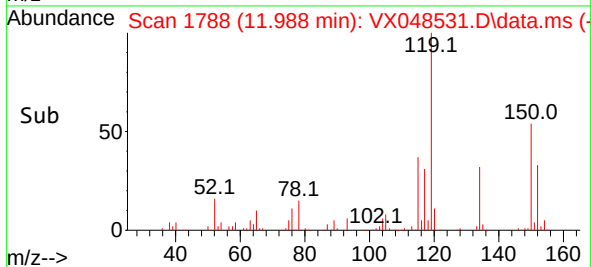
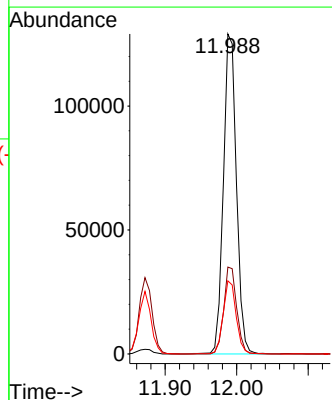
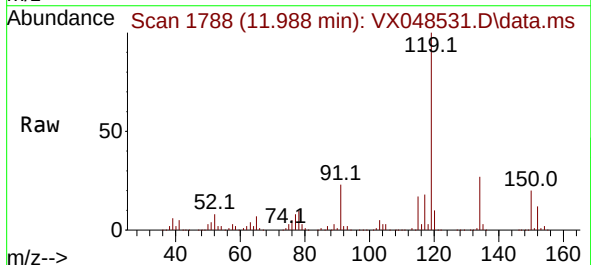
Manual Integrations
 APPROVED

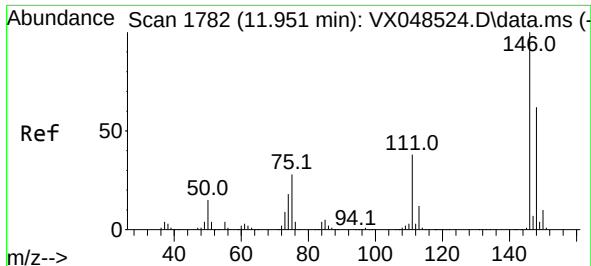
Reviewed By :John Carlone 11/11/2025
 Supervised By :Semsettin Yesilyurt 11/11/2025



#86
 p-Isopropyltoluene
 Concen: 18.396 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048531.D
 Acq: 10 Nov 2025 12:16

Tgt Ion:119 Resp: 163688
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 22.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.032 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048531.D

Acq: 10 Nov 2025 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

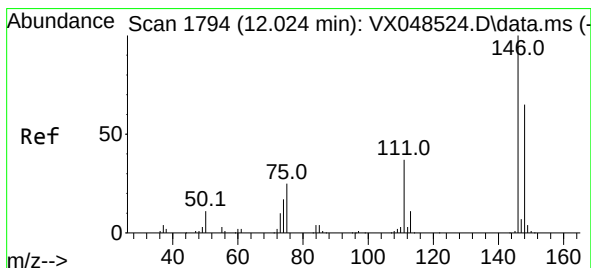
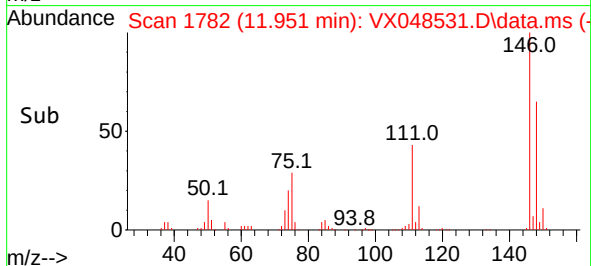
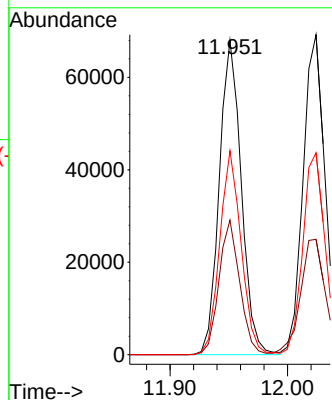
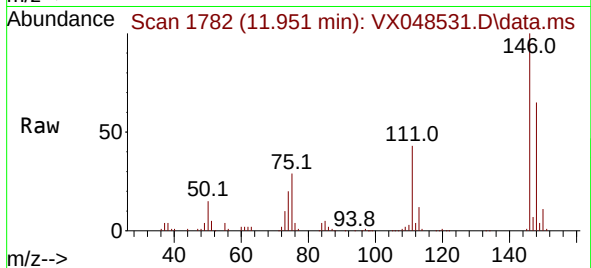
Tgt Ion:146 Resp: 88632
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.8 59.4
 148 63.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#88

1,4-Dichlorobenzene

Concen: 17.869 ug/l

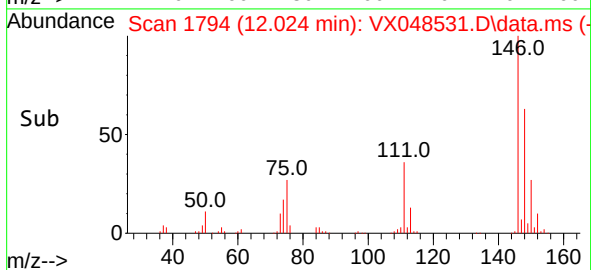
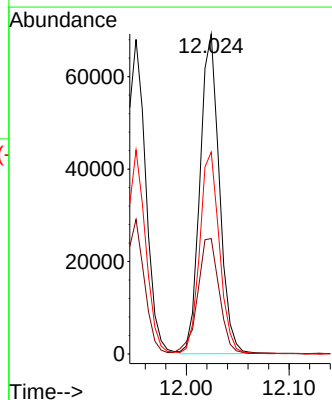
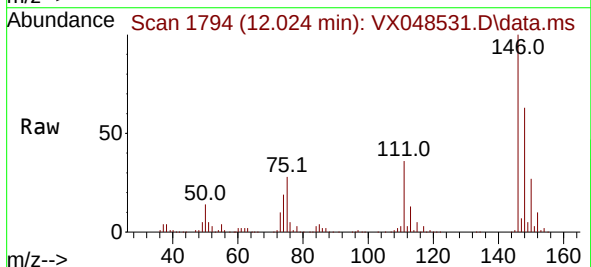
RT: 12.024 min Scan# 1794

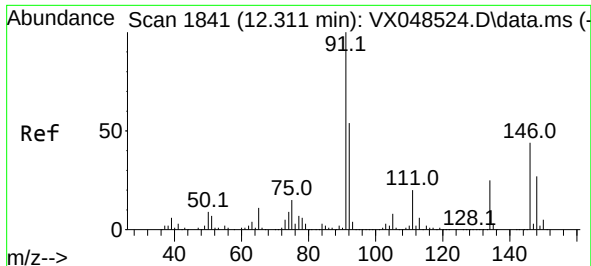
Delta R.T. -0.000 min

Lab File: VX048531.D

Acq: 10 Nov 2025 12:16

Tgt Ion:146 Resp: 90720
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.2 57.6
 148 64.2 31.9 95.9





#89

n-Butylbenzene

Concen: 17.742 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX048531.D

Acq: 10 Nov 2025 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 91 Resp: 14810

Ion Ratio Lower Upper

91 100

92 54.4 27.2 81.5

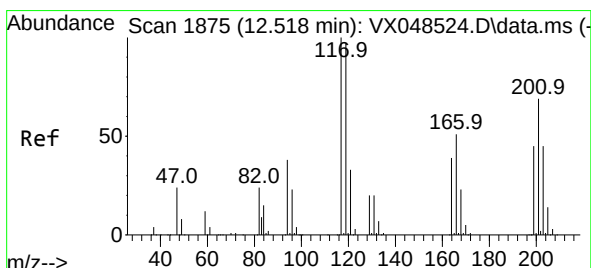
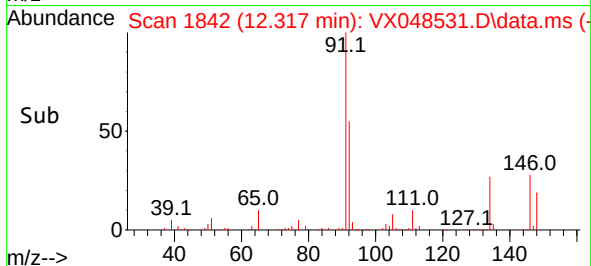
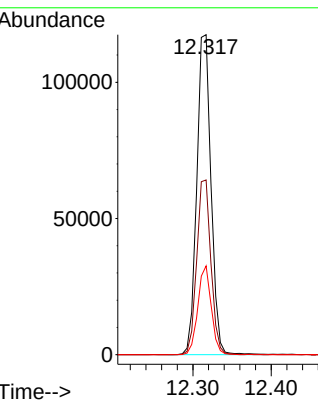
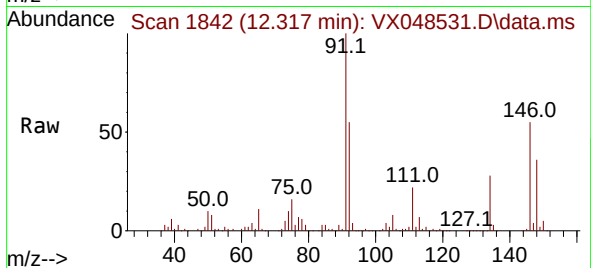
134 26.1 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#90

Hexachloroethane

Concen: 17.573 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048531.D

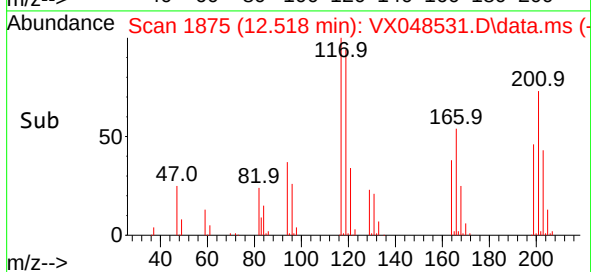
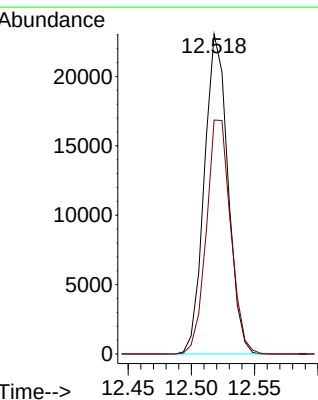
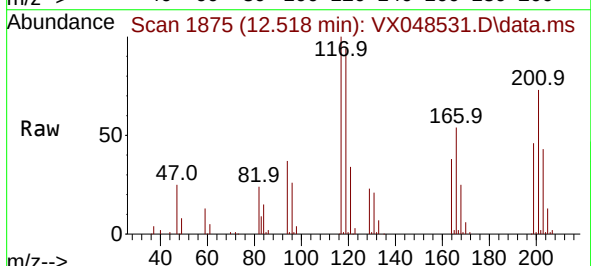
Acq: 10 Nov 2025 12:16

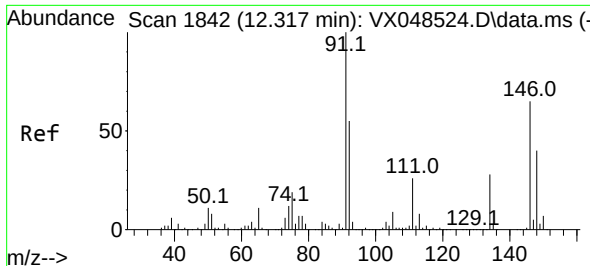
Tgt Ion:117 Resp: 29792

Ion Ratio Lower Upper

117 100

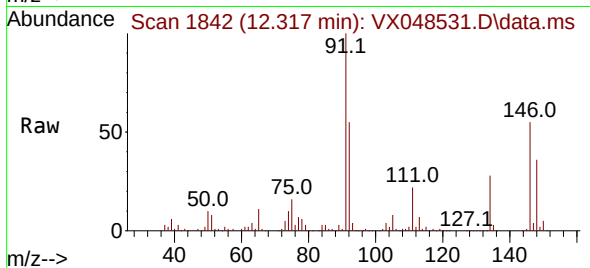
201 75.6 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 18.081 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

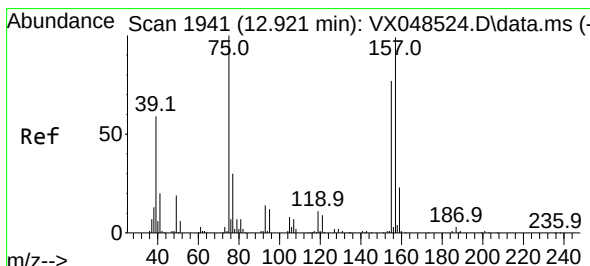
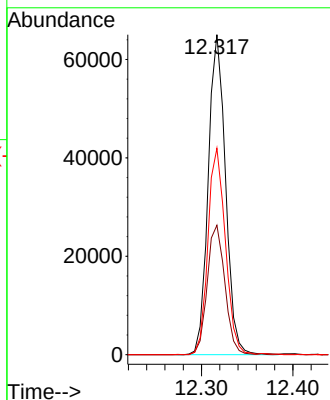
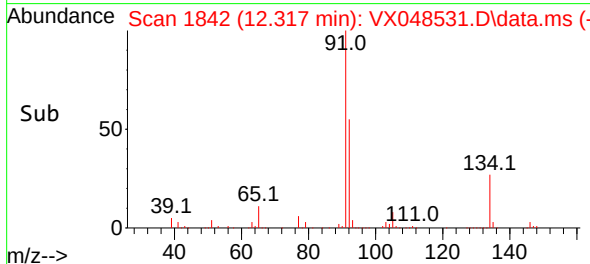
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion:146 Resp: 8531
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.9
148 65.3 31.4 94.2

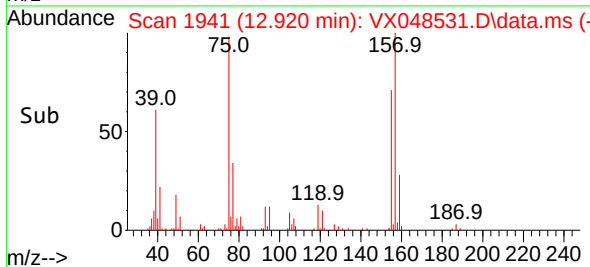
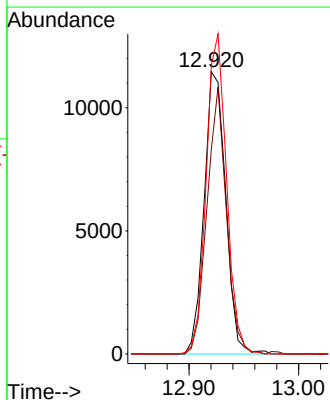
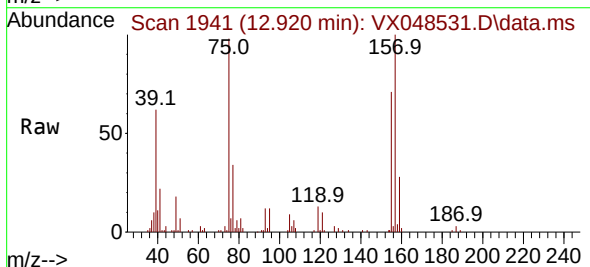
Manual Integrations
APPROVED

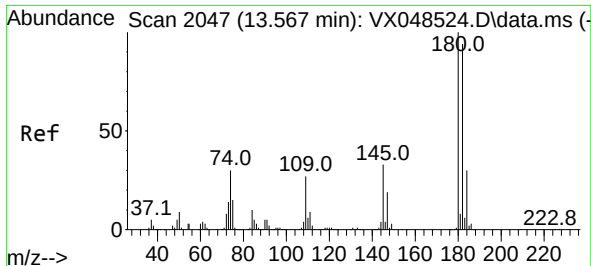
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.821 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

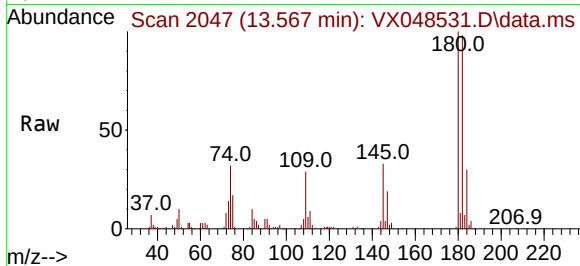
Tgt Ion: 75 Resp: 15665
Ion Ratio Lower Upper
75 100
155 85.2 43.5 130.7
157 107.4 54.8 164.4





#93
1,2,4-Trichlorobenzene
Concen: 17.786 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

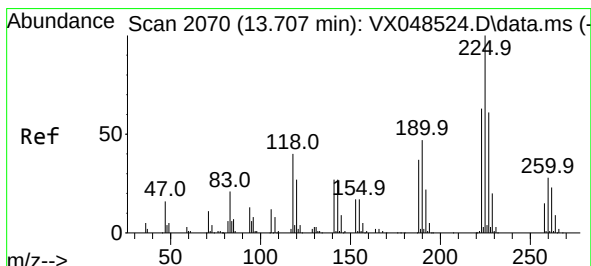
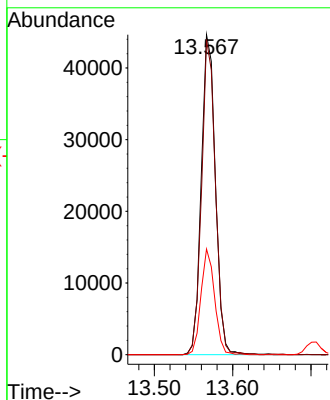
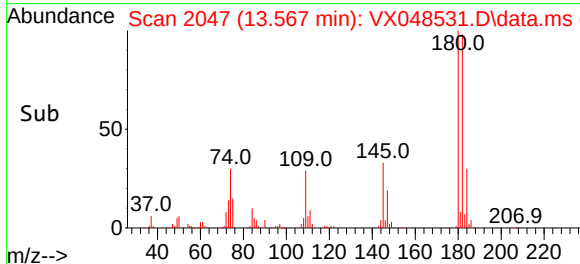
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



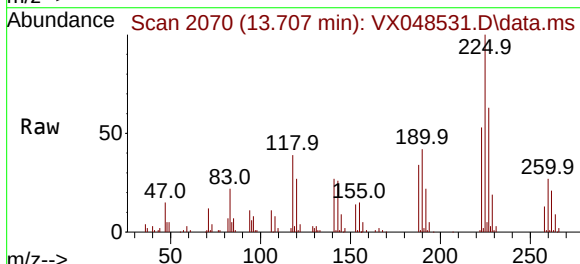
Tgt Ion:180 Resp: 55768
Ion Ratio Lower Upper
180 100
182 96.6 47.5 142.6
145 32.0 15.9 47.7

Manual Integrations
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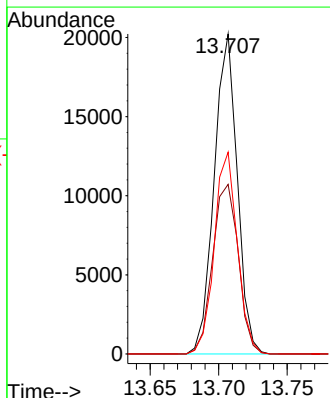
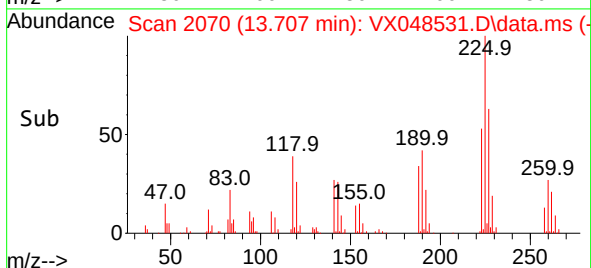
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

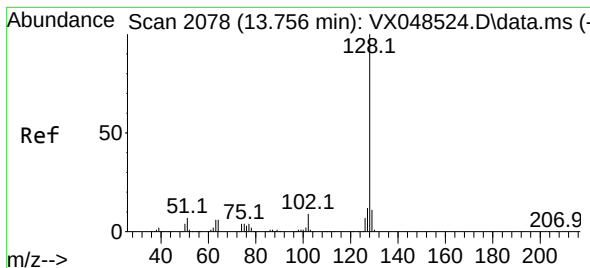


#94
Hexachlorobutadiene
Concen: 18.035 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16



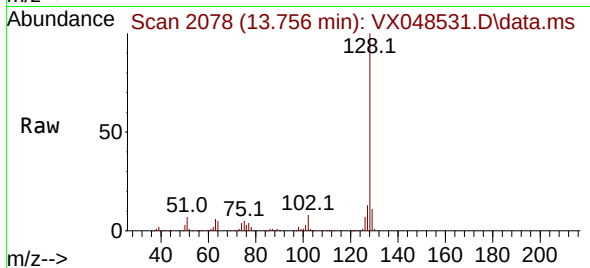
Tgt Ion:225 Resp: 23639
Ion Ratio Lower Upper
225 100
223 59.1 30.6 92.0
227 63.2 32.5 97.4





#95
Naphthalene
Concen: 19.158 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

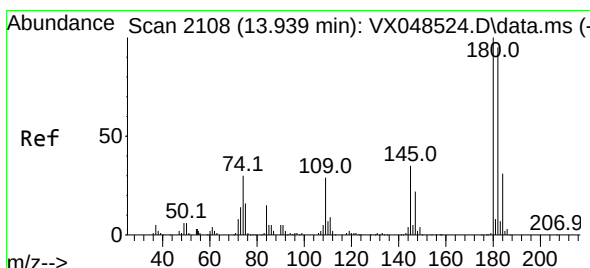
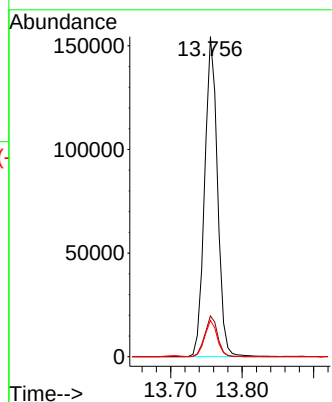
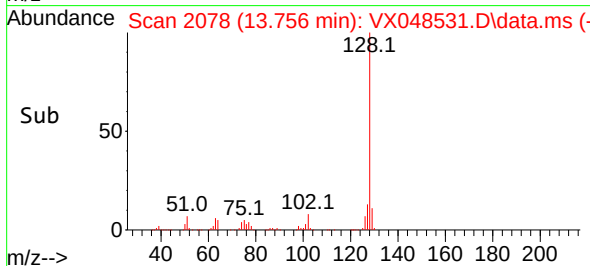
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion:128 Resp: 193138
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.891 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048531.D
Acq: 10 Nov 2025 12:16

Tgt Ion:180 Resp: 55097
Ion Ratio Lower Upper
180 100
182 92.6 47.3 142.0
145 31.7 16.7 50.0

