

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
 Data File : VX048475.D
 Acq On : 04 Nov 2025 11:24
 Operator : JC/MD
 Sample : VX1104WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 01:44:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	161189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	264127	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	190320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	97846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	104017	44.871	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.740%
35) Dibromofluoromethane	5.373	113	70131	46.571	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.140%
50) Toluene-d8	8.635	98	255333	38.411	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	76.820%#
62) 4-Bromofluorobenzene	11.061	95	97009	39.012	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	78.020%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	31583	19.209	ug/l	95
3) Chloromethane	1.301	50	17590	18.962	ug/l	96
4) Vinyl Chloride	1.380	62	38677	18.049	ug/l	99
5) Bromomethane	1.618	94	14549	18.795	ug/l	96
6) Chloroethane	1.697	64	20585	16.153	ug/l	98
7) Trichlorofluoromethane	1.898	101	51738	15.756	ug/l	97
8) Diethyl Ether	2.136	74	17231	14.519	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.337	101	30762	16.654	ug/l	94
10) Methyl Iodide	2.459	142	120597	16.237	ug/l	94
11) Tert butyl alcohol	2.934	59	15703	88.417	ug/l	99
12) 1,1-Dichloroethene	2.325	96	31569	16.826	ug/l	91
13) Acrolein	2.239	56	26403	71.222	ug/l	99
14) Allyl chloride	2.666	41	57627	18.137	ug/l	94
15) Acrylonitrile	3.056	53	72164	89.317	ug/l	98
16) Acetone	2.374	43	40889	77.825	ug/l	98
17) Carbon Disulfide	2.520	76	90417	16.808	ug/l	100
18) Methyl Acetate	2.697	43	31853	18.127	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	111302	18.525	ug/l	99
20) Methylene Chloride	2.794	84	35462	17.510	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	35076	17.601	ug/l	98
22) Diisopropyl ether	3.751	45	118041	18.151	ug/l	97
23) Vinyl Acetate	3.715	43	426761	96.400	ug/l	97
24) 1,1-Dichloroethane	3.611	63	66378	17.985	ug/l	98
25) 2-Butanone	4.544	43	77538	92.382	ug/l	96
26) 2,2-Dichloropropane	4.471	77	60081	18.906	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	42300	17.785	ug/l	99
28) Bromochloromethane	4.885	49	30205	18.058	ug/l	93
29) Tetrahydrofuran	4.989	42	53793	89.996	ug/l	98
30) Chloroform	5.087	83	71626	18.866	ug/l	99
31) Cyclohexane	5.465	56	53815	16.798	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	64018	19.100	ug/l	99
36) 1,1-Dichloropropene	5.678	75	48730	19.270	ug/l	97
37) Ethyl Acetate	4.702	43	37535	17.422	ug/l	99
38) Carbon Tetrachloride	5.666	117	55719	19.083	ug/l	96
39) Methylcyclohexane	7.367	83	43975	13.522	ug/l	92
40) Benzene	6.025	78	144357	18.686	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.898	41	21934	20.211	ug/l	98
42) 1,2-Dichloroethane	6.074	62	48808	17.936	ug/l	96
43) Isopropyl Acetate	6.324	43	66074	18.575	ug/l	95
44) Trichloroethene	7.117	130	32306	15.961	ug/l	93
45) 1,2-Dichloropropane	7.415	63	28109	14.569	ug/l	97
46) Dibromomethane	7.568	93	21195	15.692	ug/l	93
47) Bromodichloromethane	7.806	83	44806	15.613	ug/l	97
48) Methyl methacrylate	7.678	41	25510	14.706	ug/l	95
49) 1,4-Dioxane	7.647	88	6591	334.286	ug/l #	80
51) 4-Methyl-2-Pentanone	8.555	43	144957	73.224	ug/l	94
52) Toluene	8.702	92	77088	15.969	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	42518	16.346	ug/l	97
54) cis-1,3-Dichloropropene	8.348	75	45382	16.193	ug/l #	89
55) 1,1,2-Trichloroethane	9.135	97	27174	15.555	ug/l	98
56) Ethyl methacrylate	9.104	69	40089	15.672	ug/l	92
57) 1,3-Dichloropropane	9.293	76	47934	15.825	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	106078	76.330	ug/l	94
59) 2-Hexanone	9.415	43	96780	75.133	ug/l	93
60) Dibromochloromethane	9.506	129	35913	16.622	ug/l	99
61) 1,2-Dibromoethane	9.592	107	30096	16.653	ug/l	97
64) Tetrachloroethene	9.257	164	29380	19.169	ug/l	91
65) Chlorobenzene	10.061	112	90240	20.581	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.147	131	31833	21.344	ug/l	99
67) Ethyl Benzene	10.177	91	148851	20.163	ug/l	98
68) m/p-Xylenes	10.287	106	113969	40.772	ug/l	97
69) o-Xylene	10.622	106	56038	20.979	ug/l	95
70) Styrene	10.640	104	95313	21.064	ug/l	99
71) Bromoform	10.781	173	24624	22.823	ug/l #	99
73) Isopropylbenzene	10.945	105	139168	19.230	ug/l	99
74) N-amyl acetate	10.823	43	48347	18.726	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.195	83	36617	19.975	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	38897	27.642	ug/l	81
77) Bromobenzene	11.183	156	37050	20.725	ug/l	93
78) n-propylbenzene	11.287	91	163835	19.154	ug/l	97
79) 2-Chlorotoluene	11.348	91	100806	19.629	ug/l	97
80) 1,3,5-Trimethylbenzene	11.433	105	119114	20.078	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	8095	19.908	ug/l #	77
82) 4-Chlorotoluene	11.439	91	119827	19.848	ug/l	96
83) tert-Butylbenzene	11.695	119	121253	20.076	ug/l	95
84) 1,2,4-Trimethylbenzene	11.732	105	120089	20.444	ug/l	98
85) sec-Butylbenzene	11.872	105	147040	19.539	ug/l	98
86) p-Isopropyltoluene	11.988	119	126605	19.900	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	70066	20.522	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	70654	20.318	ug/l	99
89) n-Butylbenzene	12.311	91	113799	19.051	ug/l	98
90) Hexachloroethane	12.518	117	22335	19.979	ug/l	91
91) 1,2-Dichlorobenzene	12.317	146	68387	21.615	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.921	75	7146	19.907	ug/l	90
93) 1,2,4-Trichlorobenzene	13.567	180	44016	20.161	ug/l	98
94) Hexachlorobutadiene	13.707	225	18570	20.278	ug/l	97
95) Naphthalene	13.756	128	113342	20.556	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	40205	20.274	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

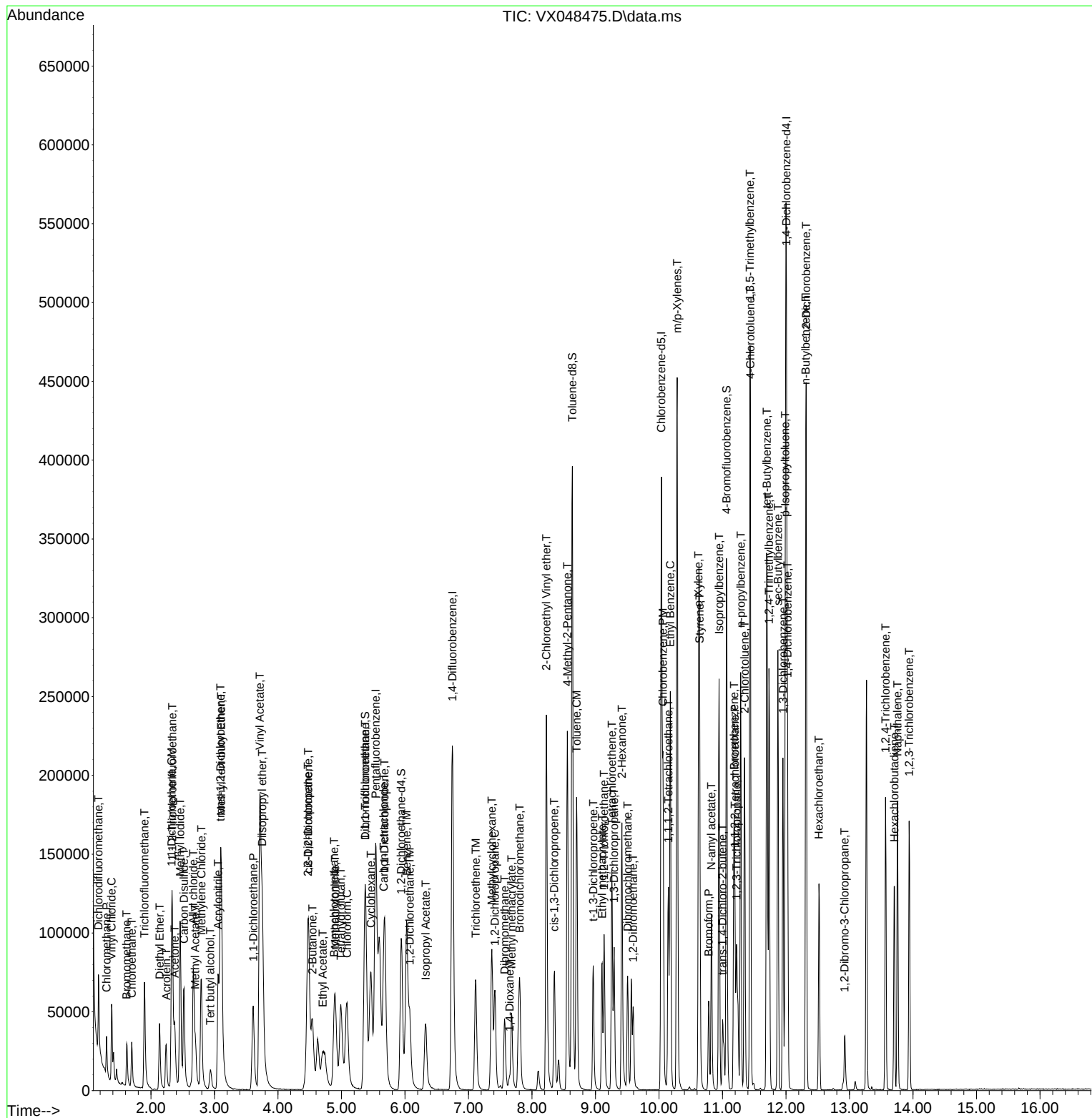
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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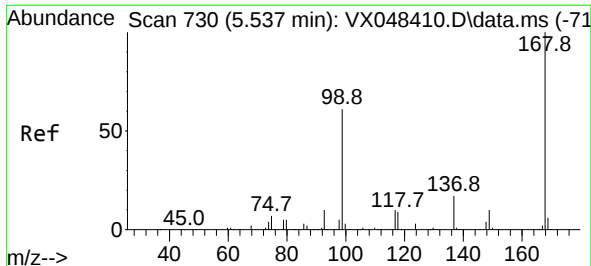
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 ClientSampleId :

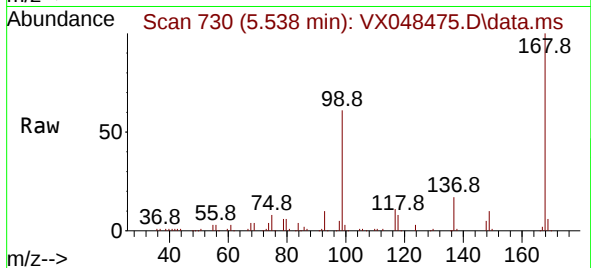
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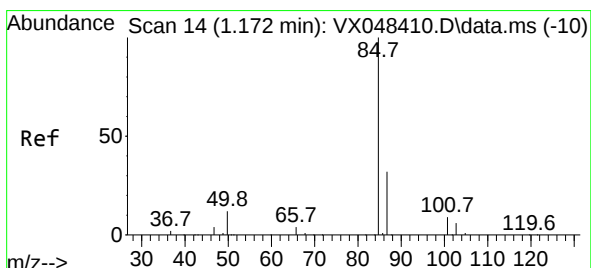
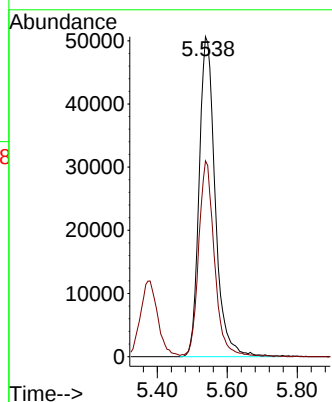
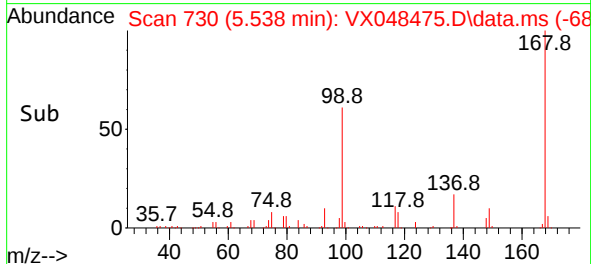


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. 0.001 min
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MSVOA_X
ClientSampleId :

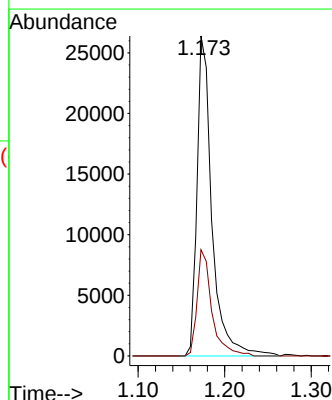
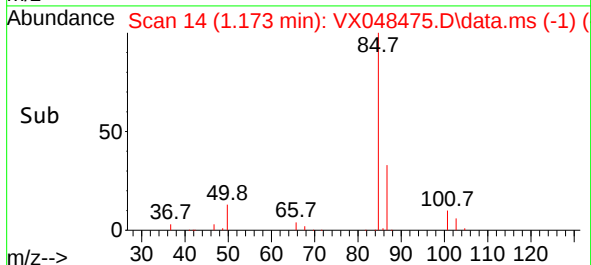
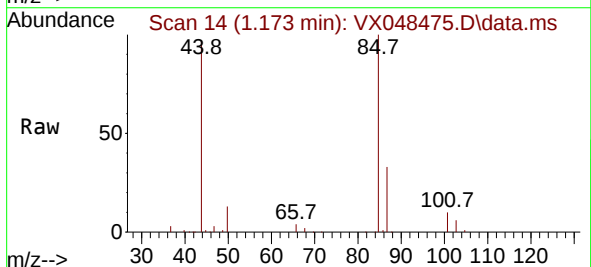


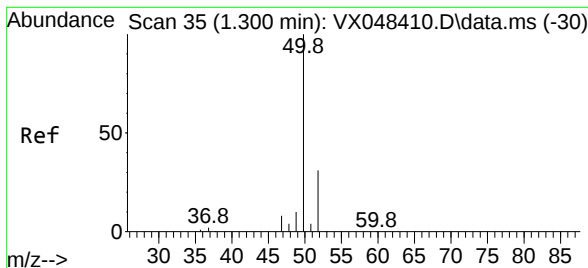
Tgt Ion:168 Resp: 161189
Ion Ratio Lower Upper
168 100
99 61.1 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 19.209 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 85 Resp: 31583
Ion Ratio Lower Upper
85 100
87 33.2 15.3 45.9





#3

Chloromethane

Concen: 18.962 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

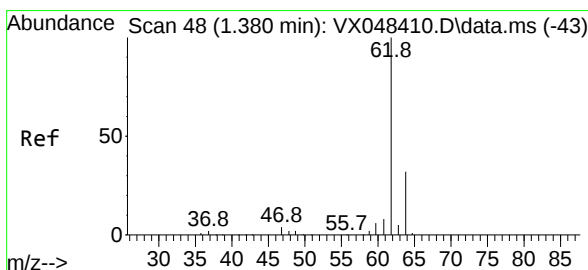
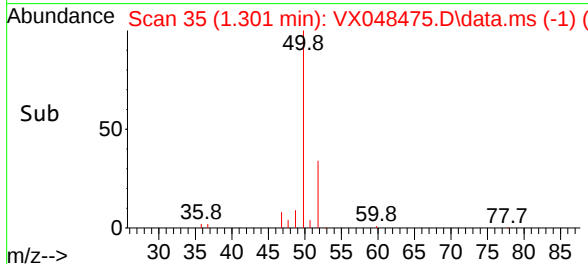
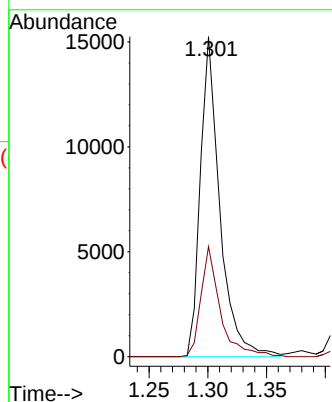
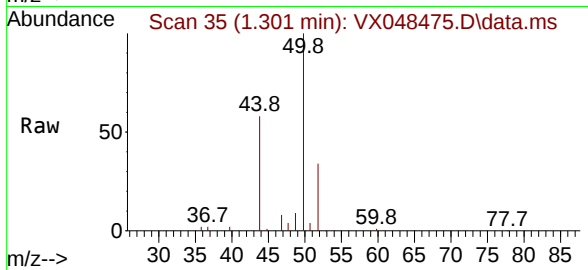
ClientSampleId :

Tgt Ion: 50 Resp: 17590

Ion Ratio Lower Upper

50 100

52 34.4 25.9 38.9



#4

Vinyl Chloride

Concen: 18.049 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX048475.D

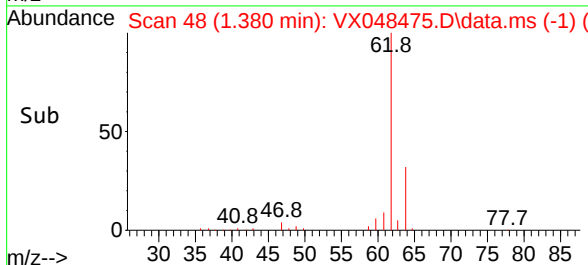
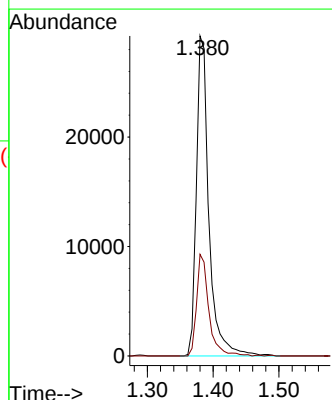
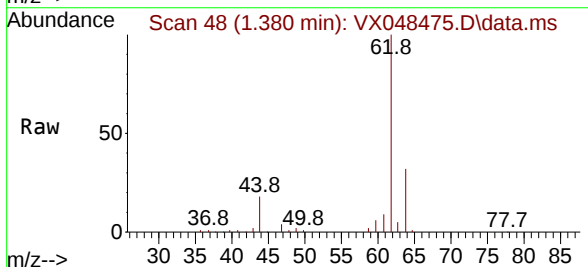
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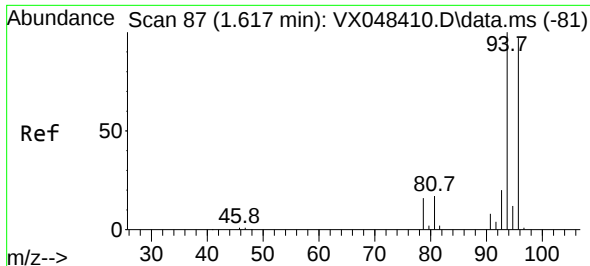
Tgt Ion: 62 Resp: 38677

Ion Ratio Lower Upper

62 100

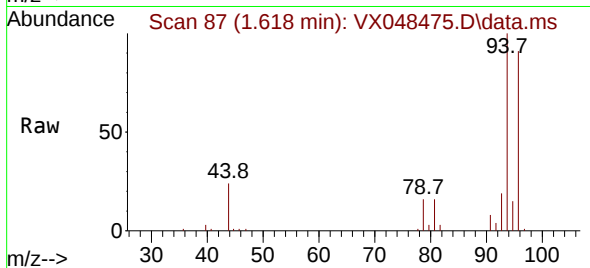
64 31.8 25.1 37.7



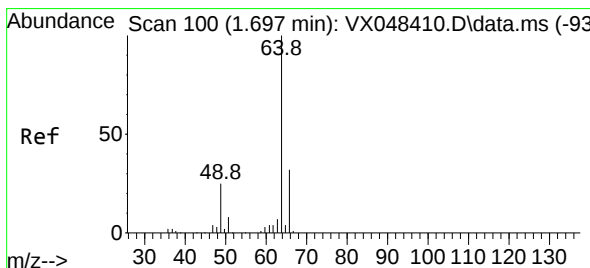
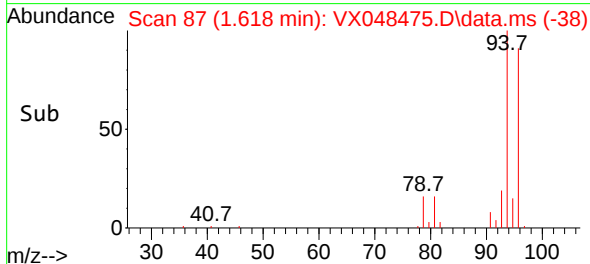
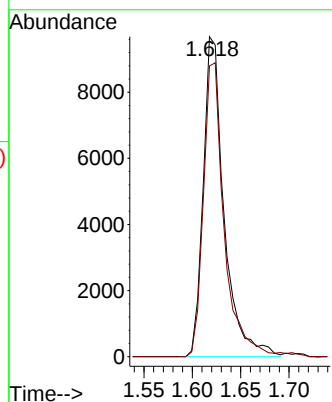


#5
Bromomethane
Concen: 18.795 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

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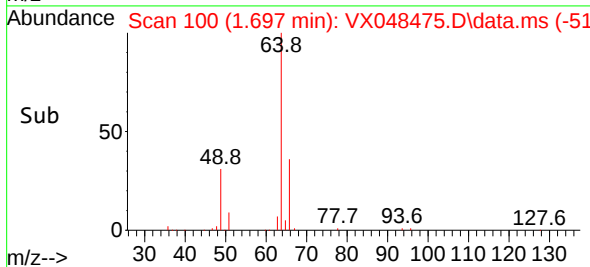
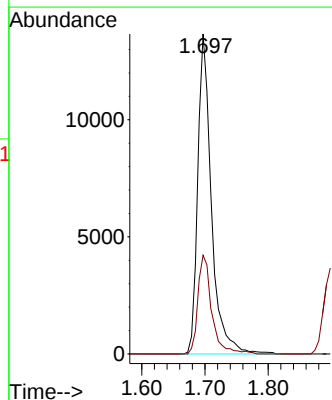
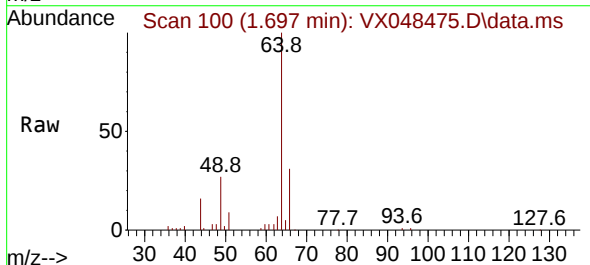


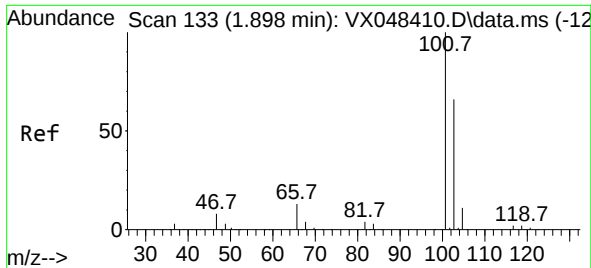
Tgt Ion: 94 Resp: 14549
Ion Ratio Lower Upper
94 100
96 90.9 76.0 114.0



#6
Chloroethane
Concen: 16.153 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 64 Resp: 20585
Ion Ratio Lower Upper
64 100
66 30.9 23.9 35.9

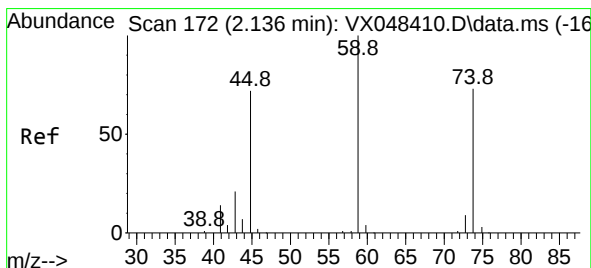
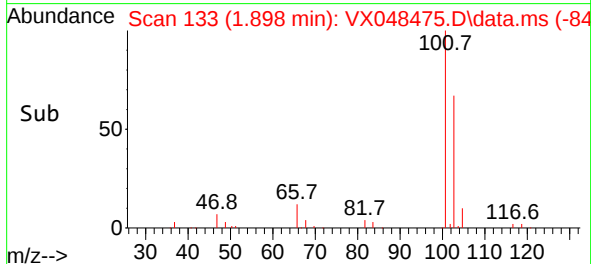
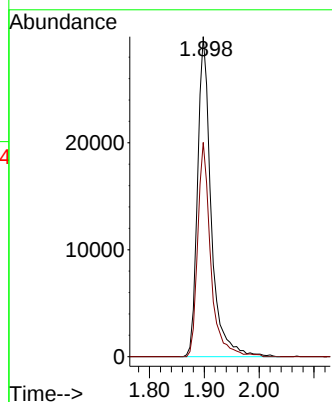
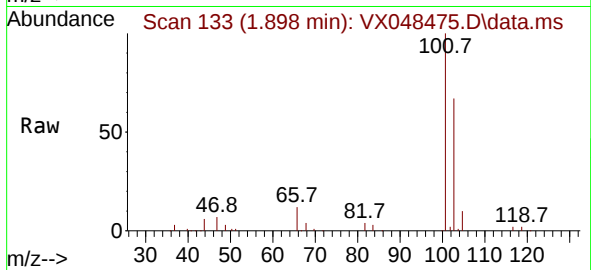




#7
 Trichlorofluoromethane
 Concen: 15.756 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048475.D
 Acq: 04 Nov 2025 11:24

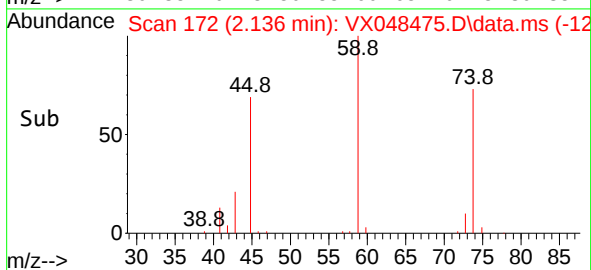
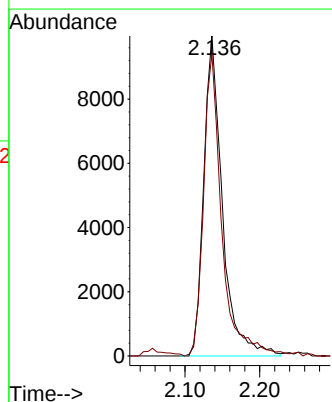
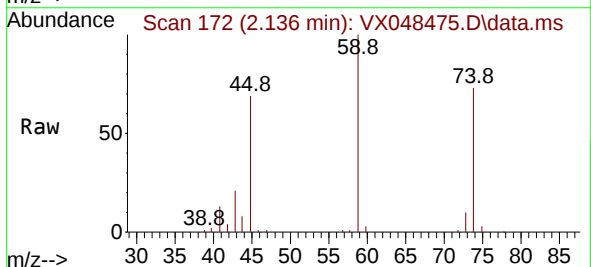
Instrument :
 MSVOA_X
 ClientSampleId :

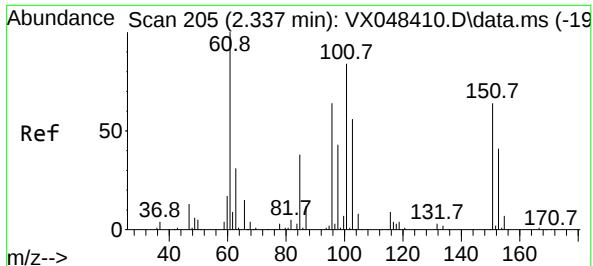
Tgt Ion:101 Resp: 51738
 Ion Ratio Lower Upper
 101 100
 103 67.0 51.6 77.4



#8
 Diethyl Ether
 Concen: 14.519 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048475.D
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Tgt Ion: 74 Resp: 17231
 Ion Ratio Lower Upper
 74 100
 45 93.0 50.0 149.8

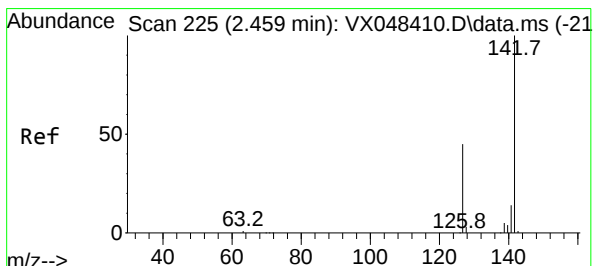
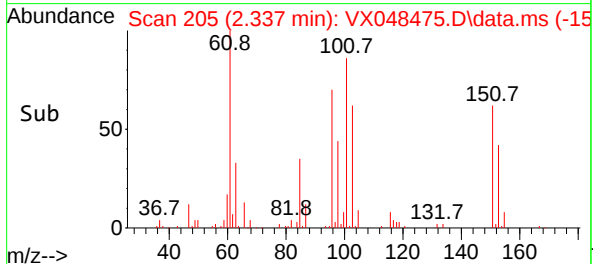
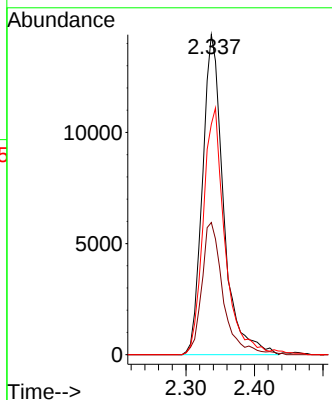
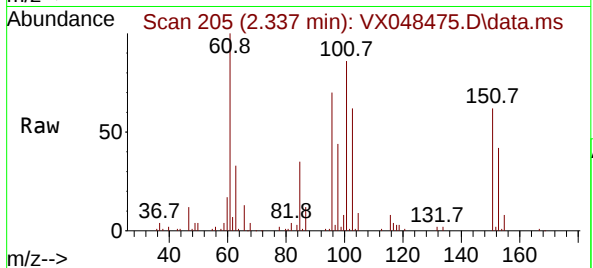




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.654 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

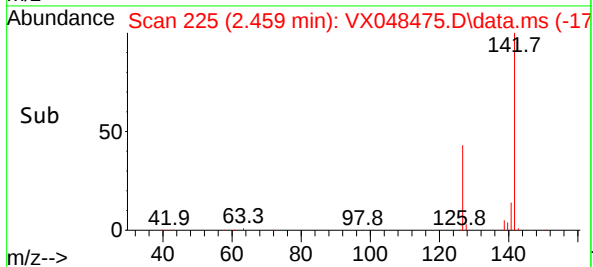
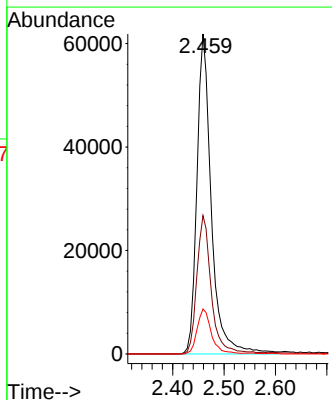
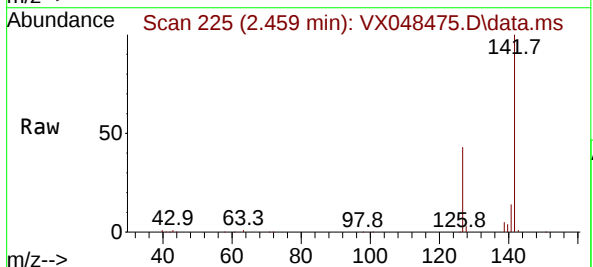
Instrument :
MSVOA_X
ClientSampleId :

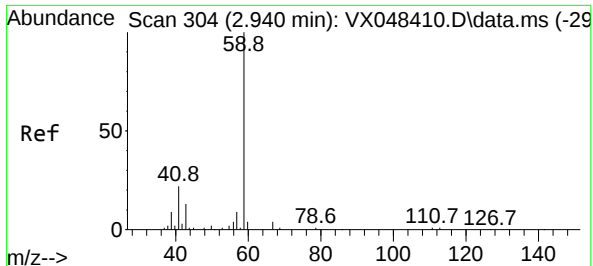
Tgt Ion:101 Resp: 30762
Ion Ratio Lower Upper
101 100
85 41.9 35.6 53.4
151 79.1 58.0 87.0



#10
Methyl Iodide
Concen: 16.237 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion:142 Resp: 120597
Ion Ratio Lower Upper
142 100
127 43.4 38.5 57.7
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 88.417 ug/l

RT: 2.934 min Scan# 304

Delta R.T. -0.006 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

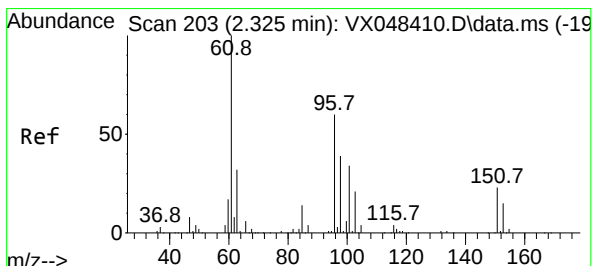
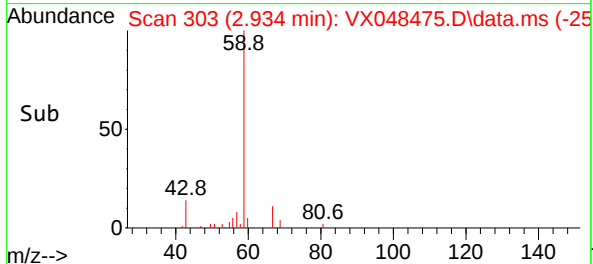
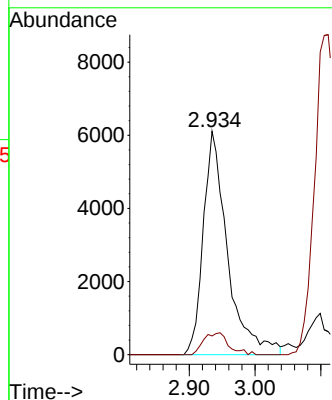
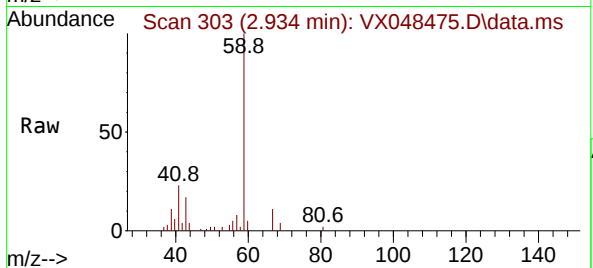
ClientSampleId :

Tgt Ion: 59 Resp: 15703

Ion Ratio Lower Upper

59 100

57 10.1 8.2 12.4



#12

1,1-Dichloroethene

Concen: 16.826 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

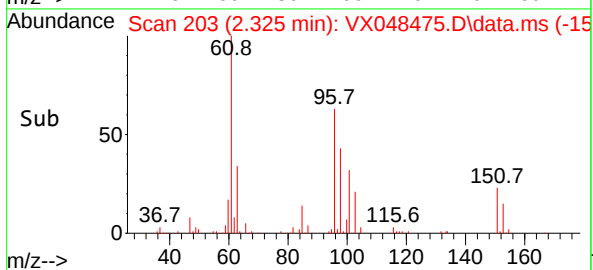
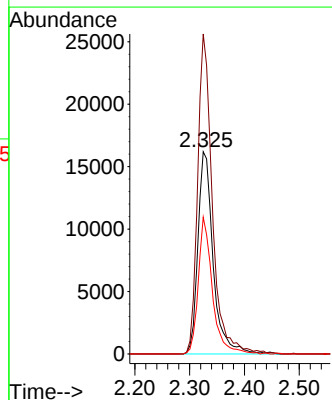
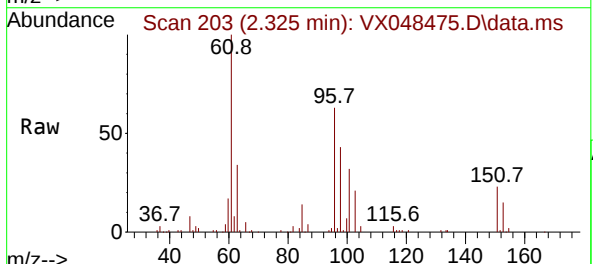
Tgt Ion: 96 Resp: 31569

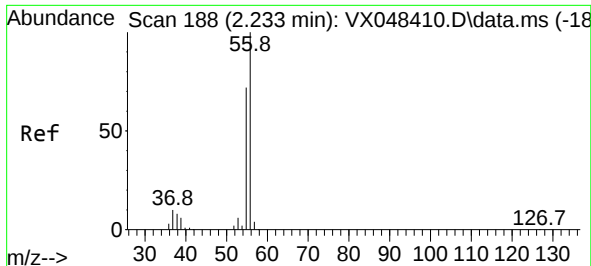
Ion Ratio Lower Upper

96 100

61 158.3 139.0 208.6

98 67.6 52.4 78.6





#13

Acrolein

Concen: 71.222 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

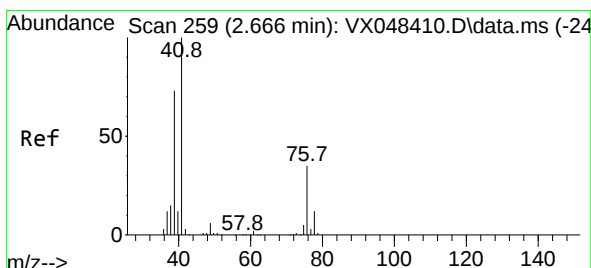
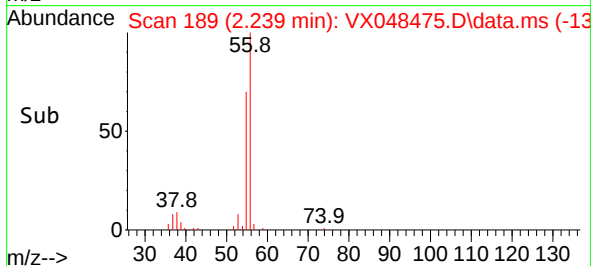
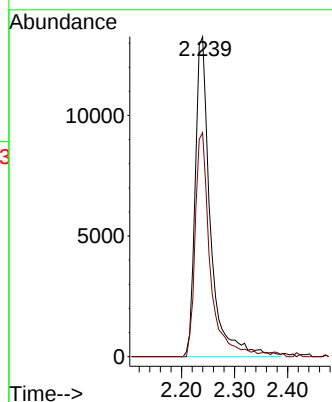
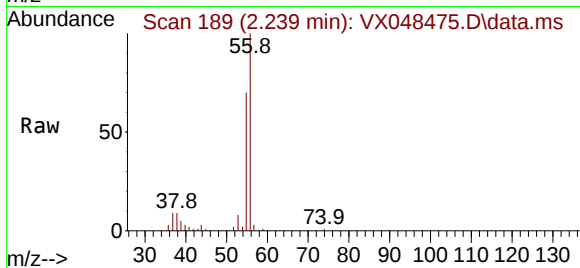
ClientSampleId :

Tgt Ion: 56 Resp: 26403

Ion Ratio Lower Upper

56 100

55 69.0 56.1 84.1



#14

Allyl chloride

Concen: 18.137 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

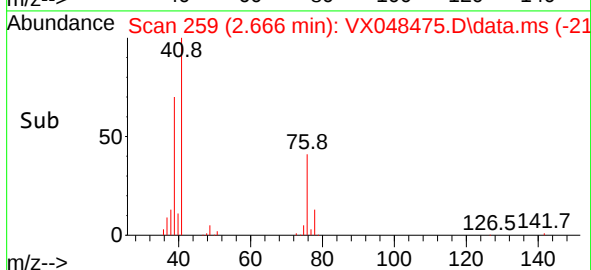
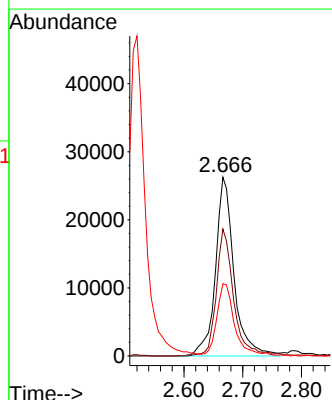
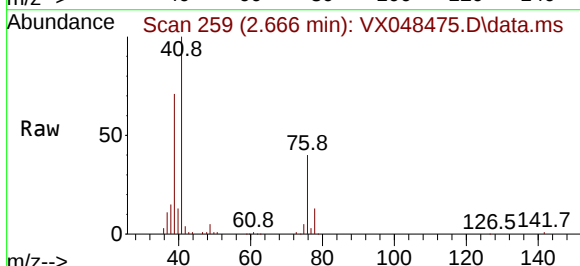
Tgt Ion: 41 Resp: 57627

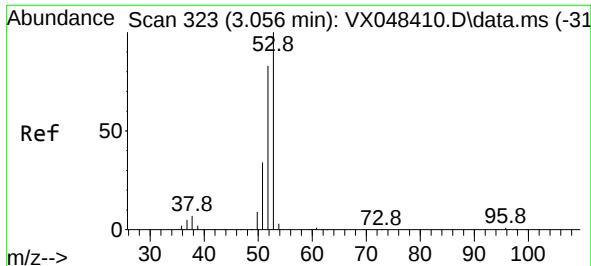
Ion Ratio Lower Upper

41 100

39 66.4 56.0 84.0

76 39.1 27.5 41.3

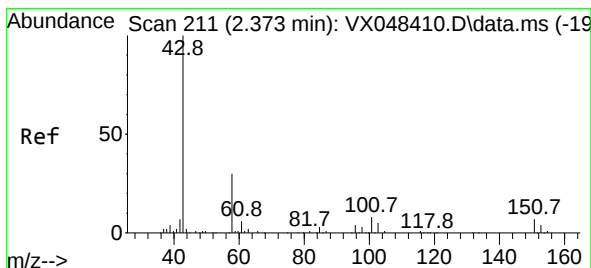
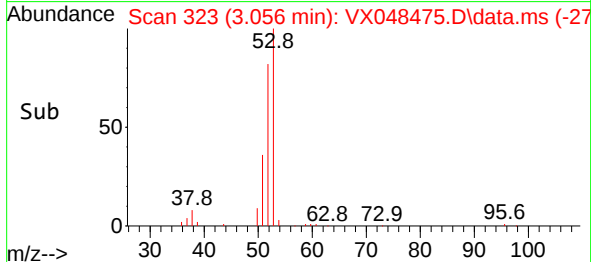
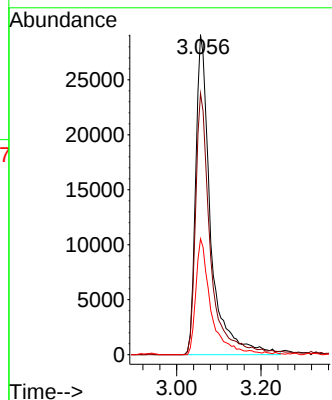
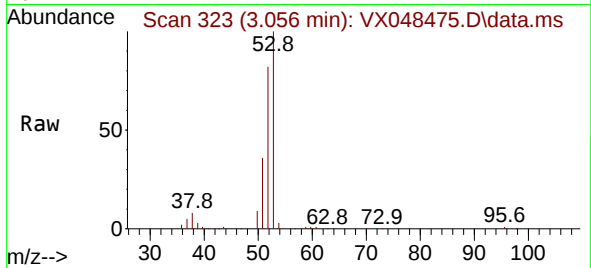




#15
Acrylonitrile
Concen: 89.317 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

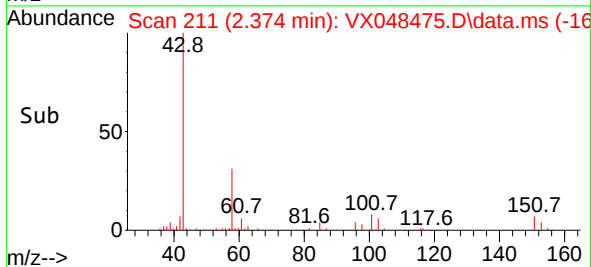
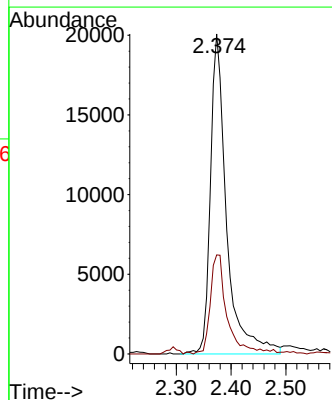
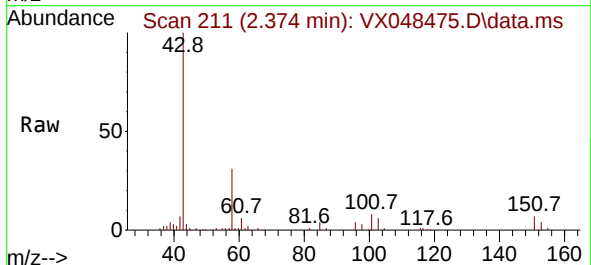
Instrument :
MSVOA_X
ClientSampleId :

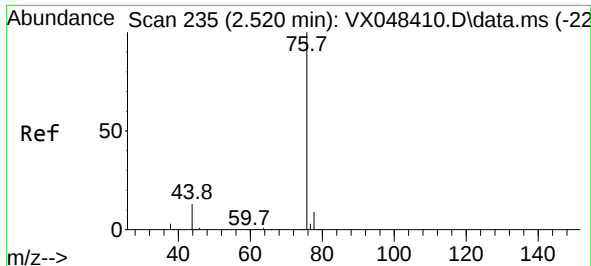
Tgt Ion: 53 Resp: 72164
Ion Ratio Lower Upper
53 100
52 80.4 66.1 99.1
51 35.7 29.0 43.4



#16
Acetone
Concen: 77.825 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 43 Resp: 40889
Ion Ratio Lower Upper
43 100
58 30.4 23.4 35.2

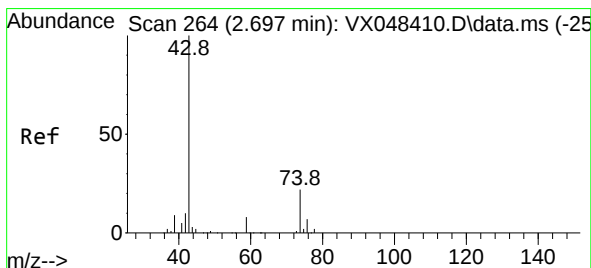
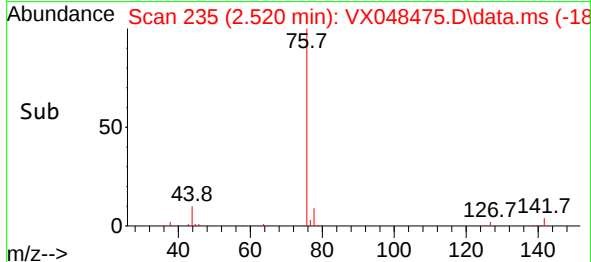
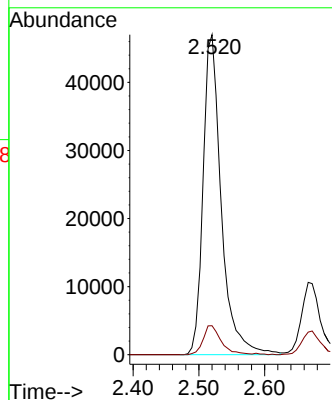
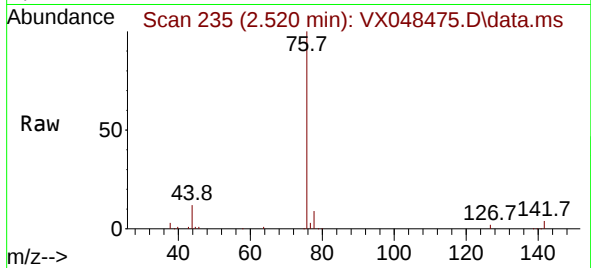




#17
Carbon Disulfide
Concen: 16.808 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

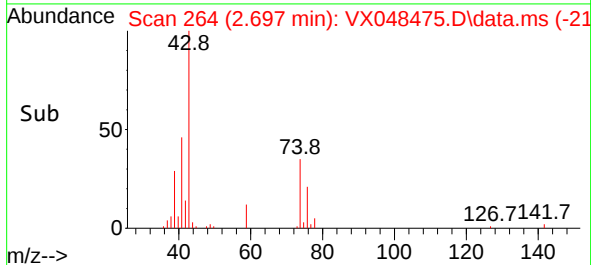
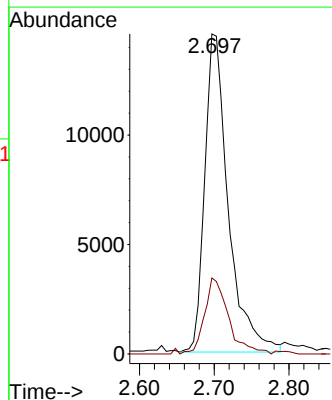
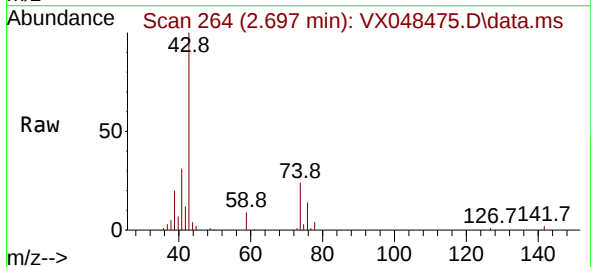
Instrument :
MSVOA_X
ClientSampleId :

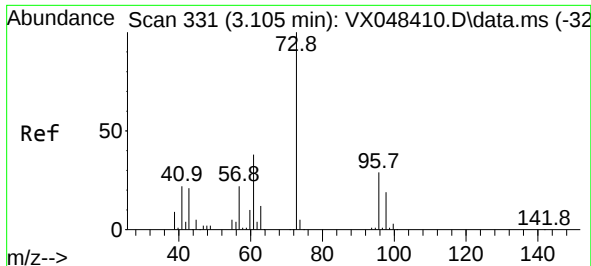
Tgt Ion: 76 Resp: 90417
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 18.127 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 43 Resp: 31853
Ion Ratio Lower Upper
43 100
74 24.1 17.5 26.3

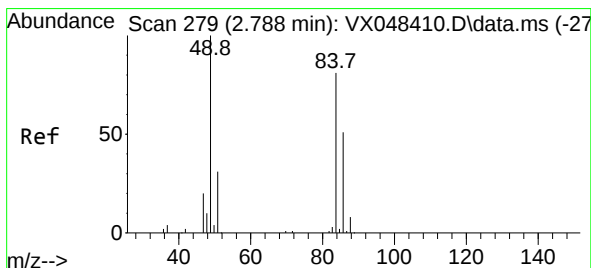
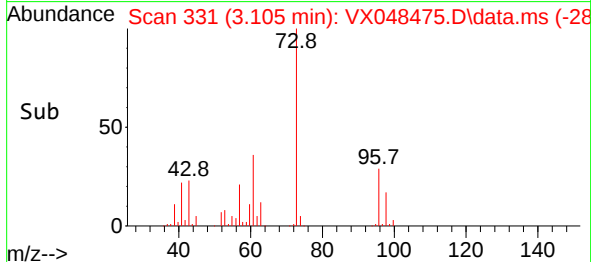
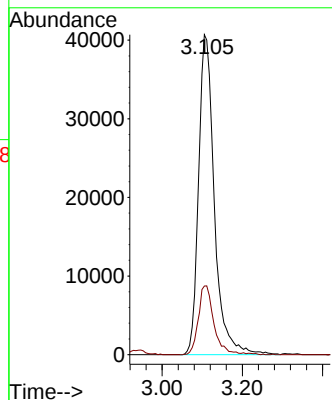
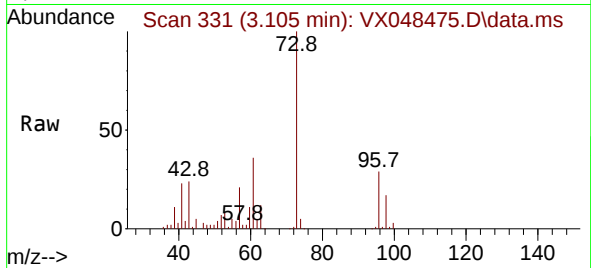




#19
Methyl tert-butyl Ether
Concen: 18.525 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

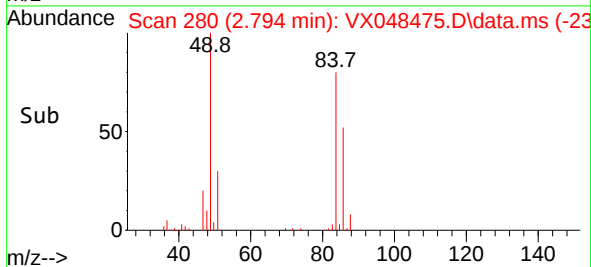
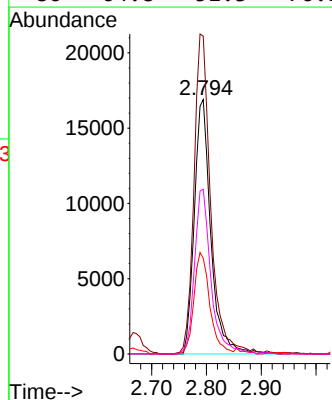
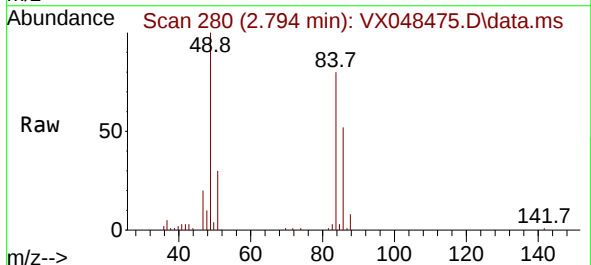
Instrument :
MSVOA_X
ClientSampleId :

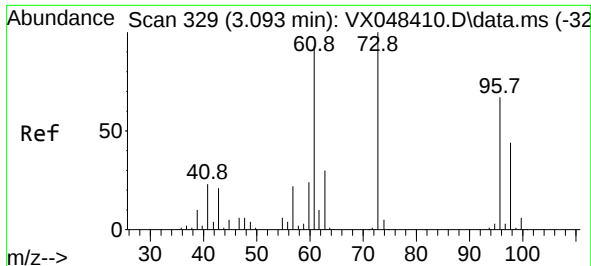
Tgt Ion: 73 Resp: 111302
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5



#20
Methylene Chloride
Concen: 17.510 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 84 Resp: 35462
Ion Ratio Lower Upper
84 100
49 124.3 104.1 156.1
51 37.3 31.3 46.9
86 64.8 51.3 76.9

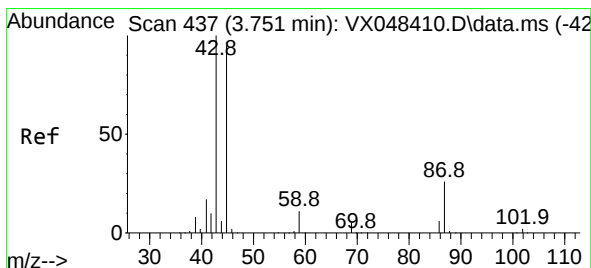
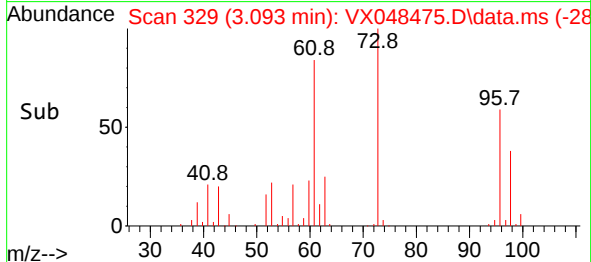
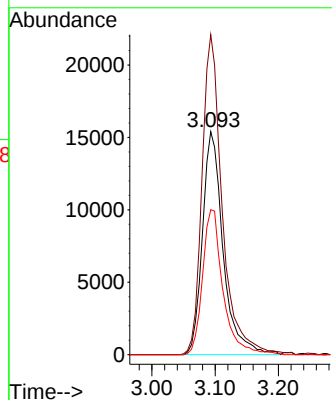
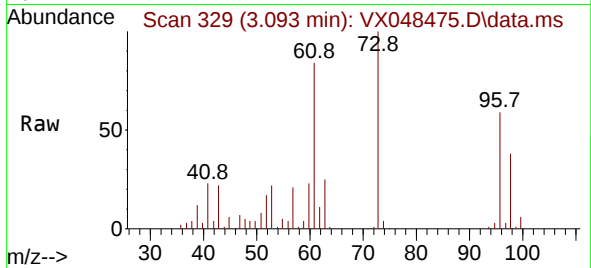




#21
trans-1,2-Dichloroethene
Concen: 17.601 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

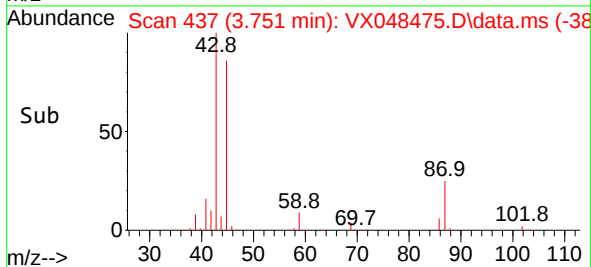
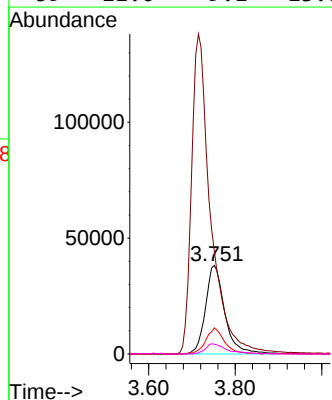
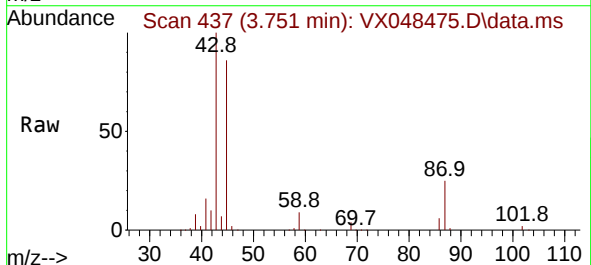
Instrument :
MSVOA_X
ClientSampleId :

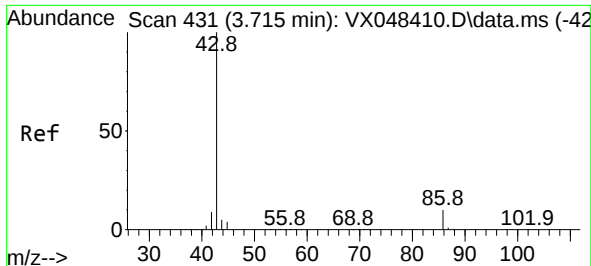
Tgt Ion: 96 Resp: 35076
Ion Ratio Lower Upper
96 100
61 143.4 111.9 167.9
98 65.0 51.2 76.8



#22
Diisopropyl ether
Concen: 18.151 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 45 Resp: 118041
Ion Ratio Lower Upper
45 100
43 114.7 89.8 134.8
87 29.4 20.6 31.0
59 11.0 9.1 13.7

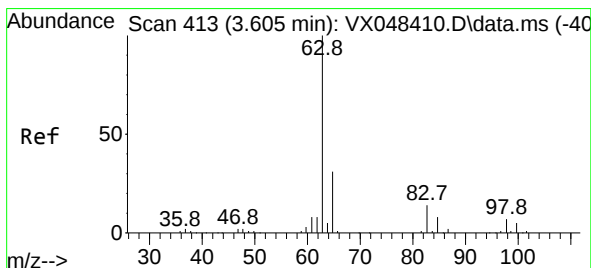
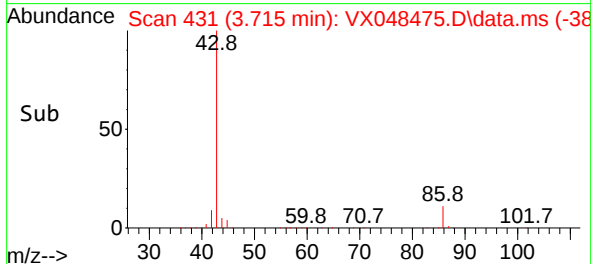
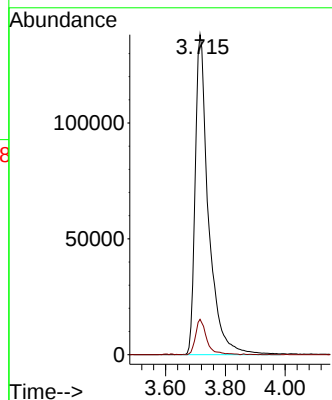
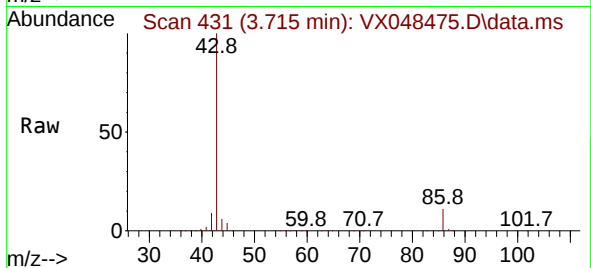




#23
 Vinyl Acetate
 Concen: 96.400 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX048475.D
 Acq: 04 Nov 2025 11:24

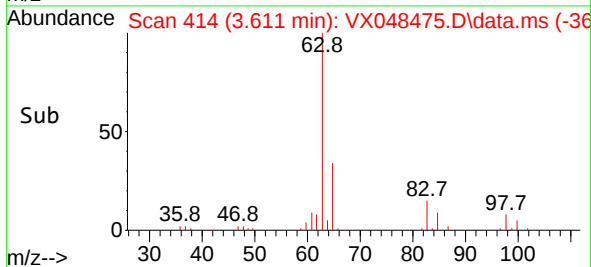
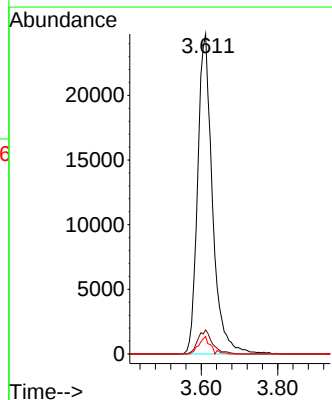
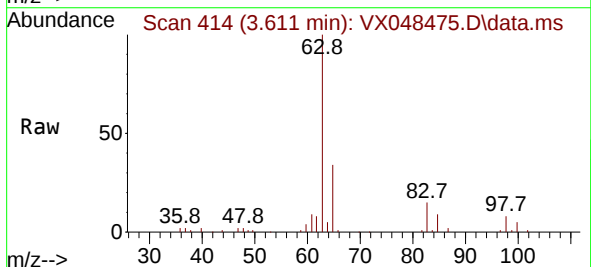
Instrument :
 MSVOA_X
 ClientSampleId :

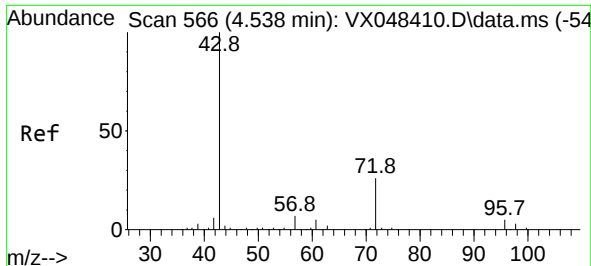
Tgt Ion: 43 Resp: 426761
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 17.985 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX048475.D
 Acq: 04 Nov 2025 11:24

Tgt Ion: 63 Resp: 66378
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 5.4 2.1 6.3





#25

2-Butanone

Concen: 92.382 ug/l

RT: 4.544 min Scan# 566

Delta R.T. 0.006 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

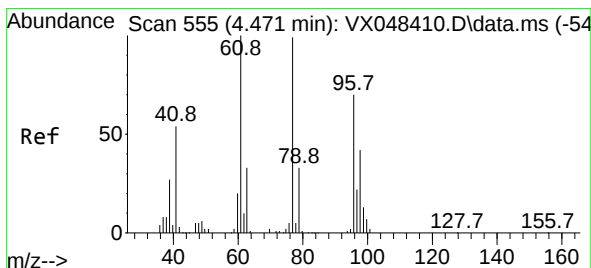
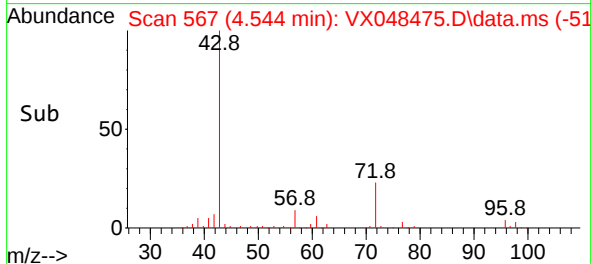
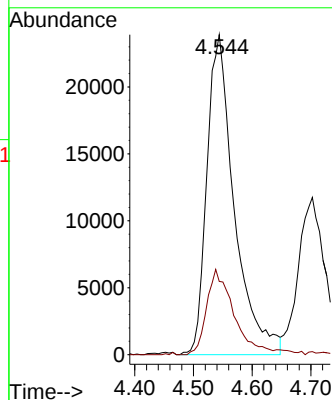
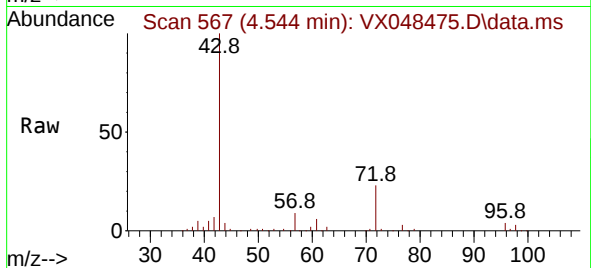
ClientSampleId :

Tgt Ion: 43 Resp: 77538

Ion Ratio Lower Upper

43 100

72 22.9 19.9 29.9



#26

2,2-Dichloropropane

Concen: 18.906 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX048475.D

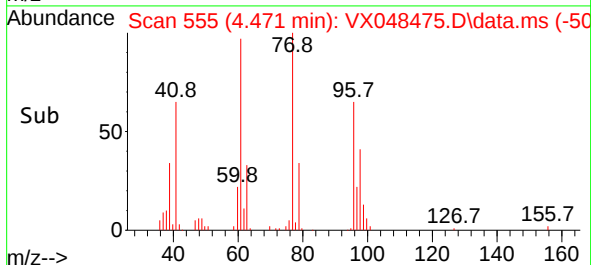
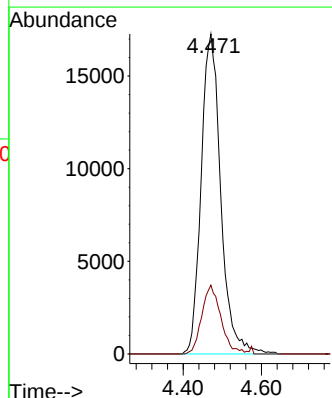
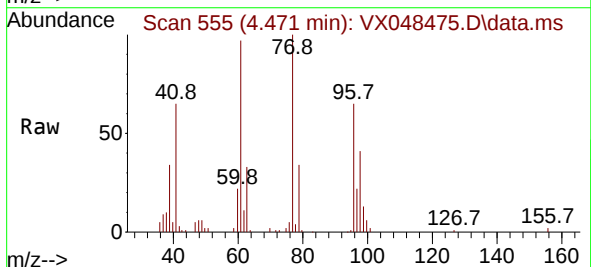
Acq: 04 Nov 2025 11:24

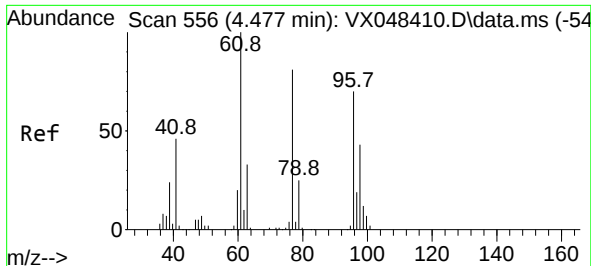
Tgt Ion: 77 Resp: 60081

Ion Ratio Lower Upper

77 100

97 20.9 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 17.785 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

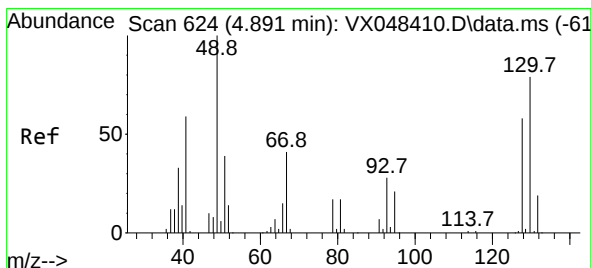
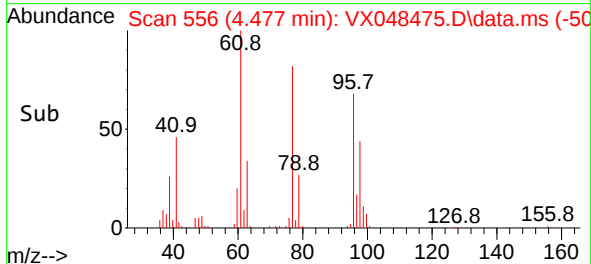
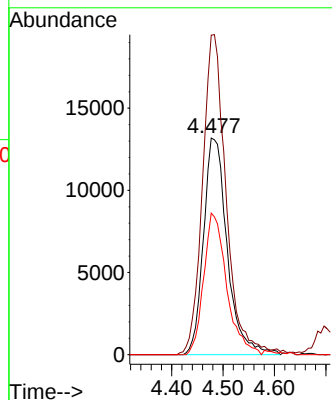
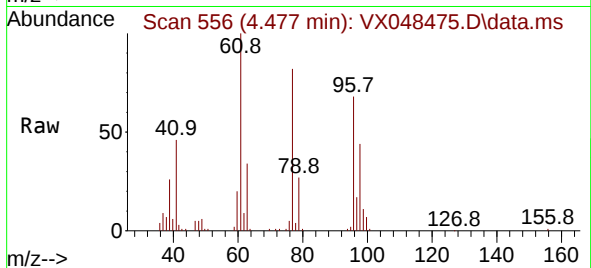
Tgt Ion: 96 Resp: 42300

Ion Ratio Lower Upper

96 100

61 147.3 0.0 294.2

98 63.1 0.0 128.4



#28

Bromochloromethane

Concen: 18.058 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

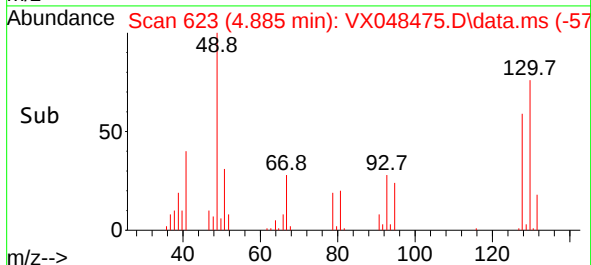
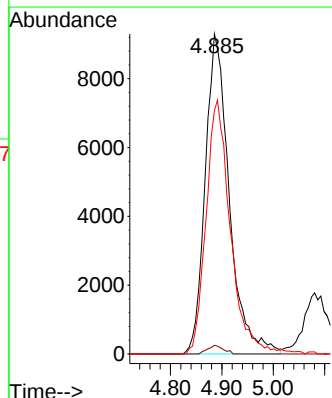
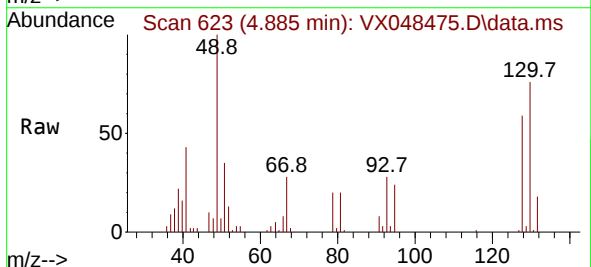
Tgt Ion: 49 Resp: 30205

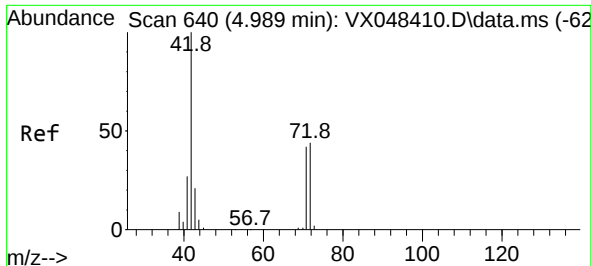
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.4

130 79.8 59.3 88.9





#29

Tetrahydrofuran

Concen: 89.996 ug/l

RT: 4.989 min Scan# 640

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

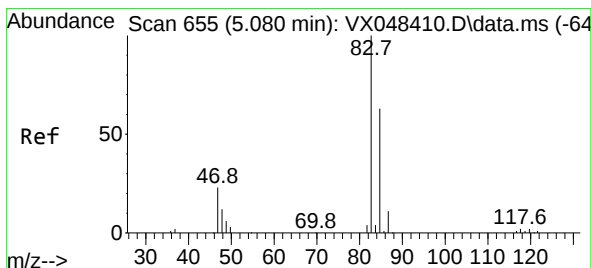
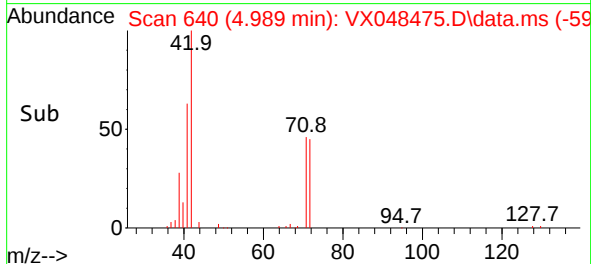
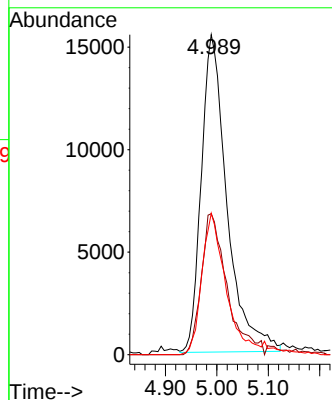
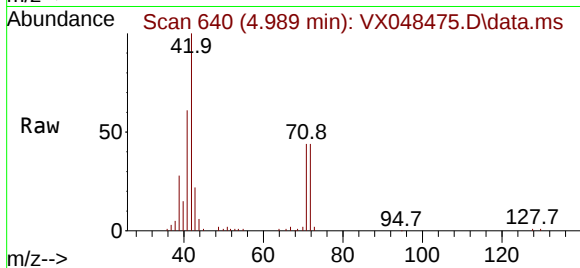
Tgt Ion: 42 Resp: 53793

Ion Ratio Lower Upper

42 100

72 44.6 35.3 52.9

71 41.8 32.2 48.4



#30

Chloroform

Concen: 18.866 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX048475.D

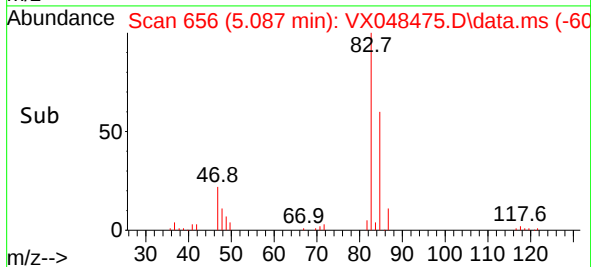
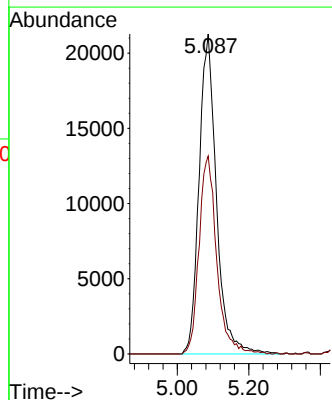
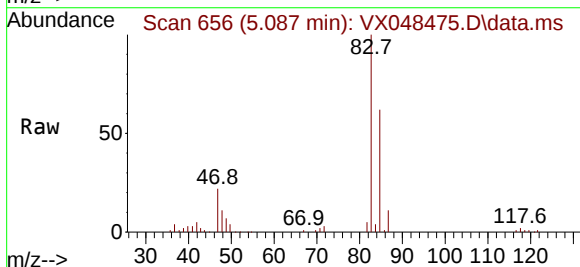
Acq: 04 Nov 2025 11:24

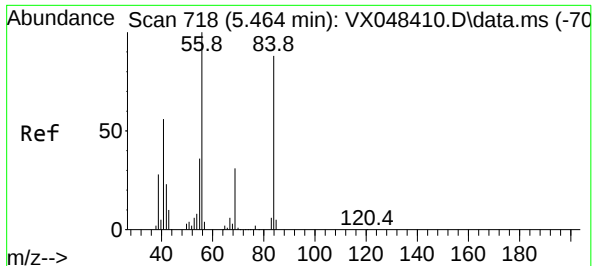
Tgt Ion: 83 Resp: 71626

Ion Ratio Lower Upper

83 100

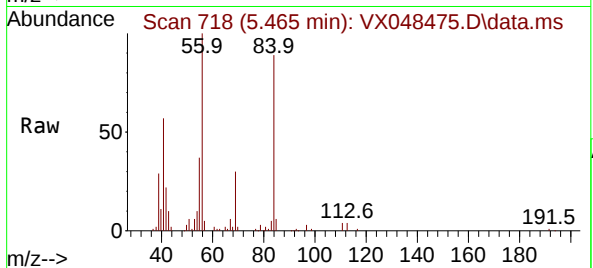
85 61.8 50.1 75.1



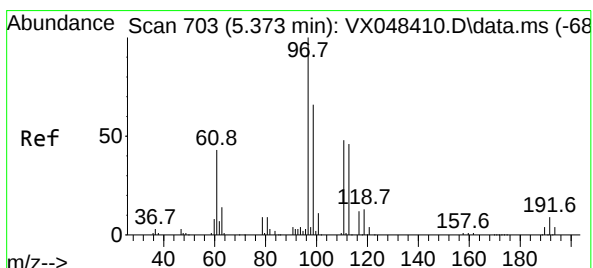
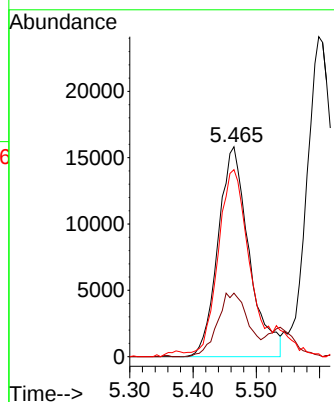
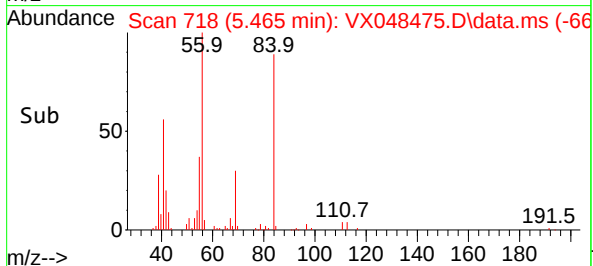


#31
Cyclohexane
Concen: 16.798 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :

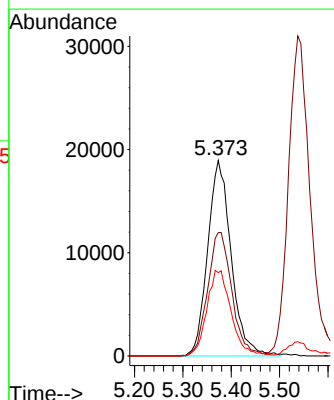
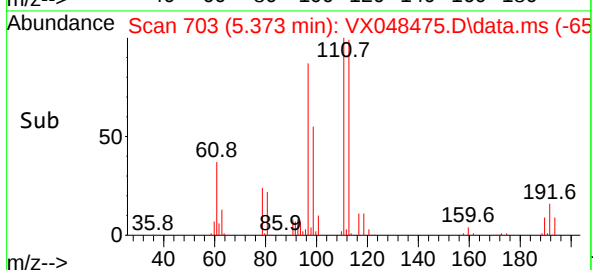
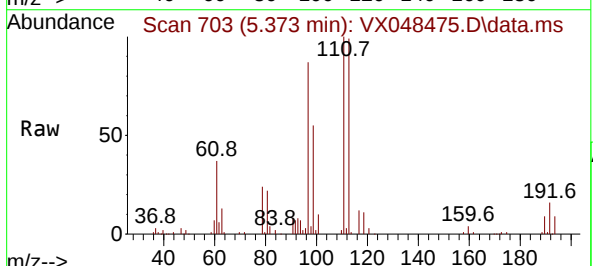


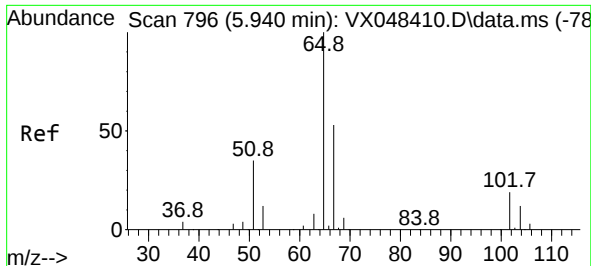
Tgt Ion: 56 Resp: 53815
Ion Ratio Lower Upper
56 100
69 29.6 23.0 34.6
84 86.8 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 19.100 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 97 Resp: 64018
Ion Ratio Lower Upper
97 100
99 64.8 51.7 77.5
61 45.2 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 44.871 ug/l

RT: 5.940 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

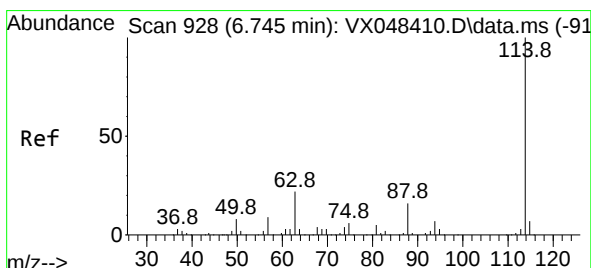
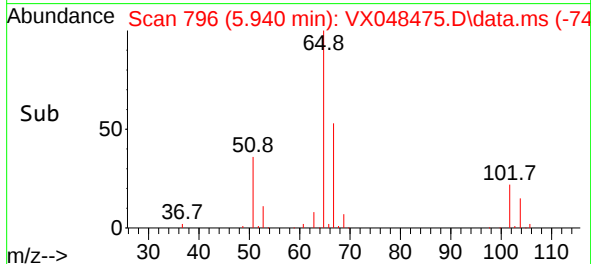
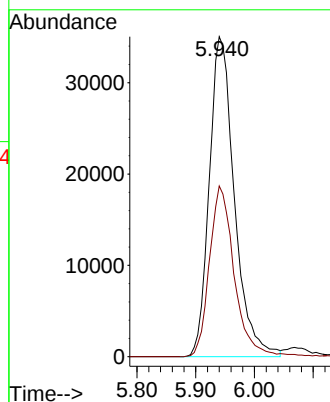
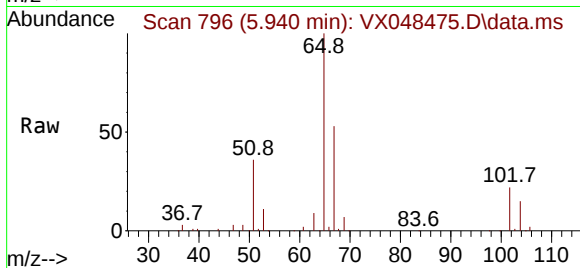
ClientSampleId :

Tgt Ion: 65 Resp: 104017

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

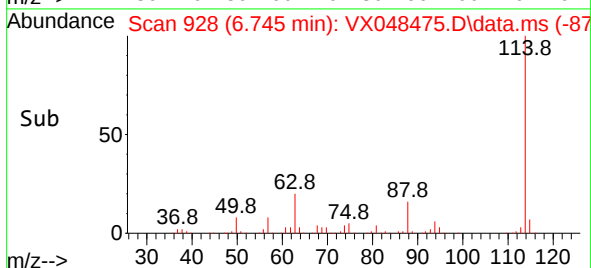
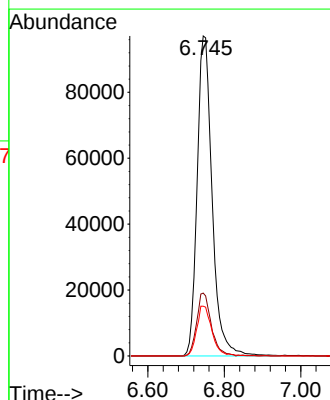
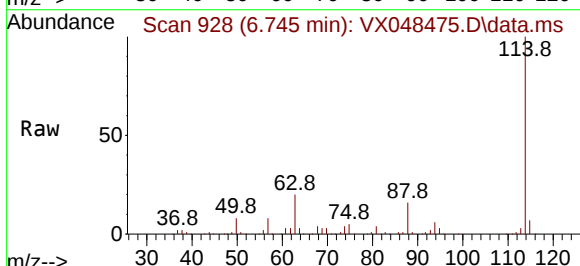
Tgt Ion: 114 Resp: 264127

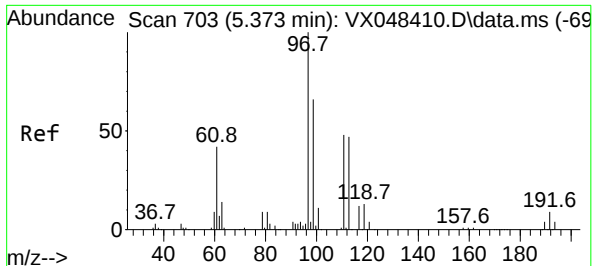
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

88 15.5 0.0 33.6





#35

Dibromofluoromethane

Concen: 46.571 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

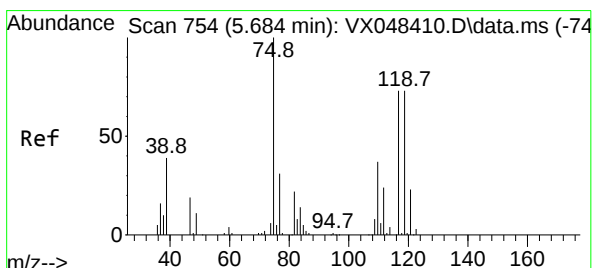
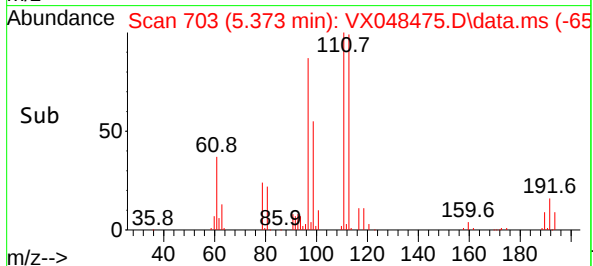
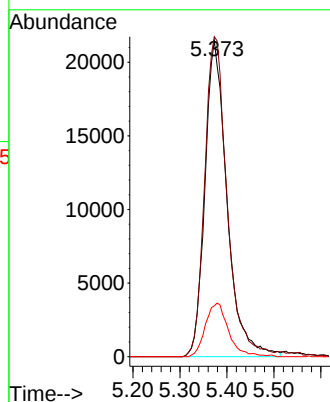
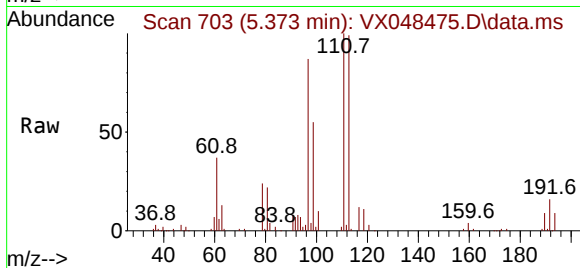
Tgt Ion:113 Resp: 70131

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.4

192 17.8 15.1 22.7



#36

1,1-Dichloropropene

Concen: 19.270 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

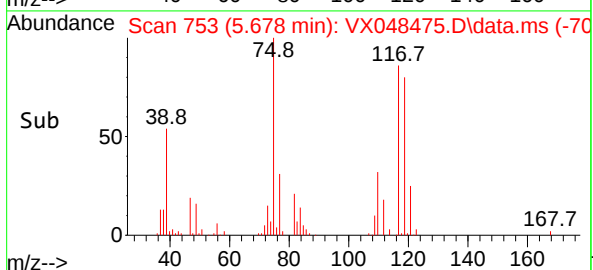
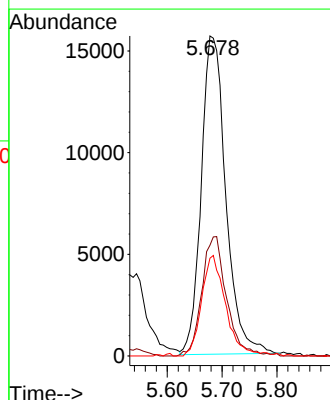
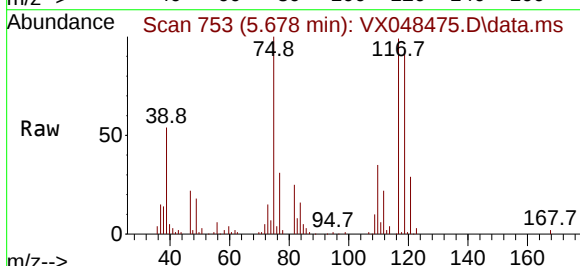
Tgt Ion: 75 Resp: 48730

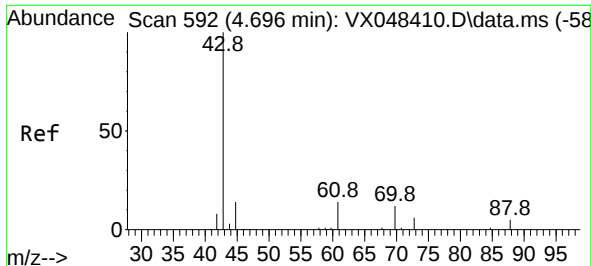
Ion Ratio Lower Upper

75 100

110 37.8 17.7 53.1

77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 17.422 ug/l

RT: 4.702 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX048475.D

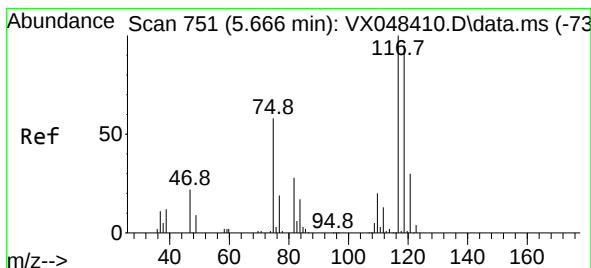
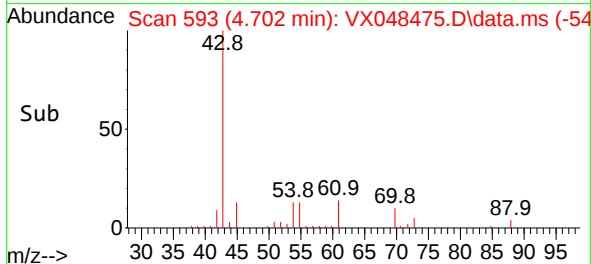
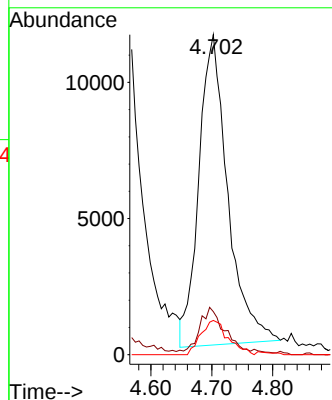
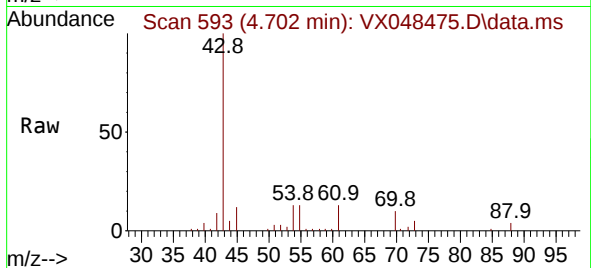
Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	37535
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	15.8
70	10.3	7.8	11.6



#38

Carbon Tetrachloride

Concen: 19.083 ug/l

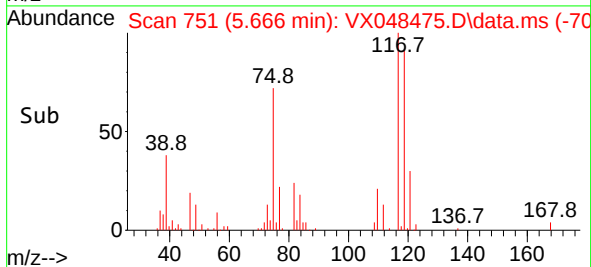
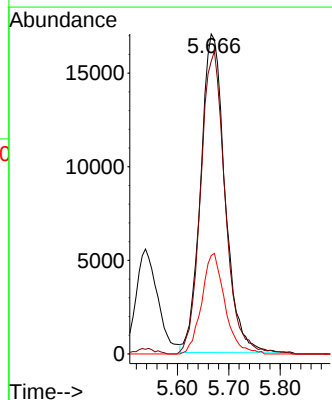
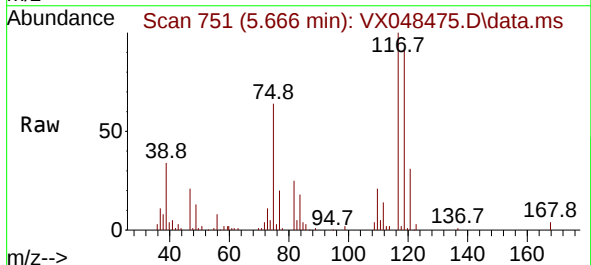
RT: 5.666 min Scan# 751

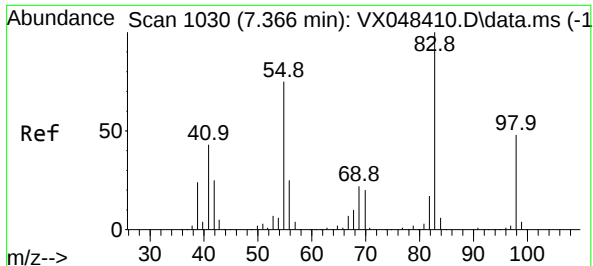
Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

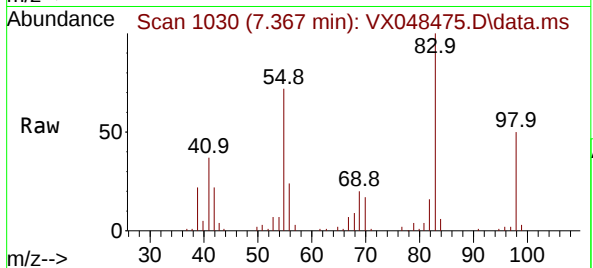
Tgt Ion:	117	Resp:	55719
Ion	Ratio	Lower	Upper
117	100		
119	91.3	77.2	115.8
121	31.0	24.8	37.2



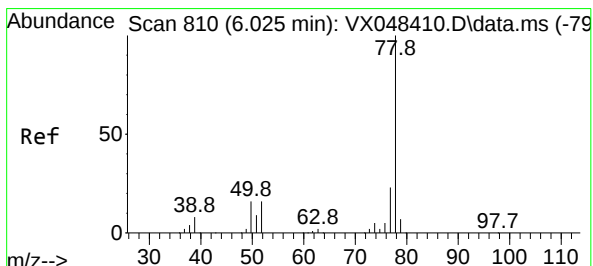
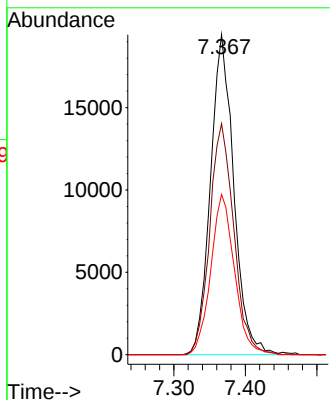
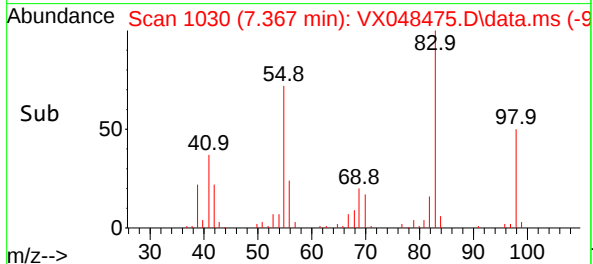


#39
Methylcyclohexane
Concen: 13.522 ug/l
RT: 7.367 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :

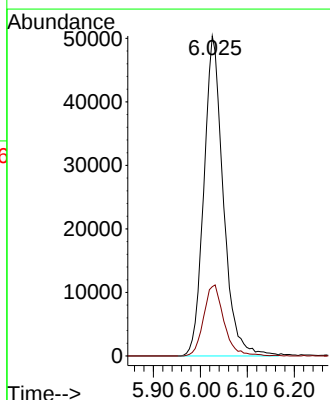
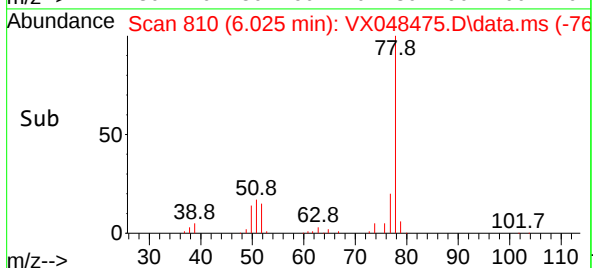
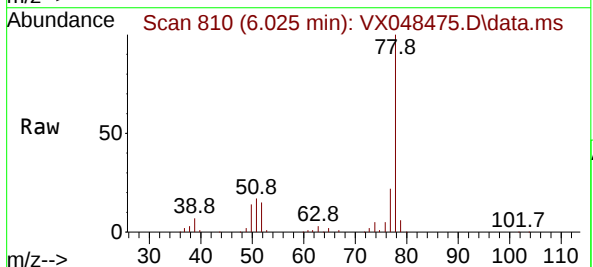


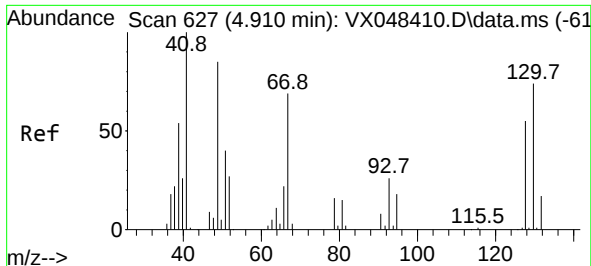
Tgt Ion: 83 Resp: 43975
Ion Ratio Lower Upper
83 100
55 72.2 66.2 99.2
98 50.1 38.9 58.3



#40
Benzene
Concen: 18.686 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

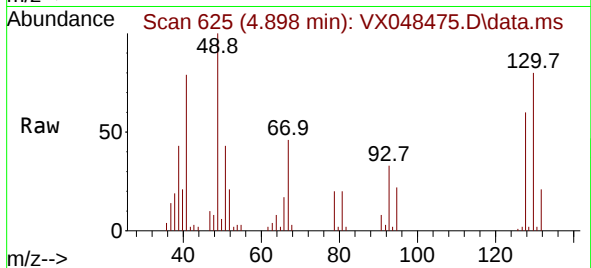
Tgt Ion: 78 Resp: 144357
Ion Ratio Lower Upper
78 100
77 21.6 19.3 28.9



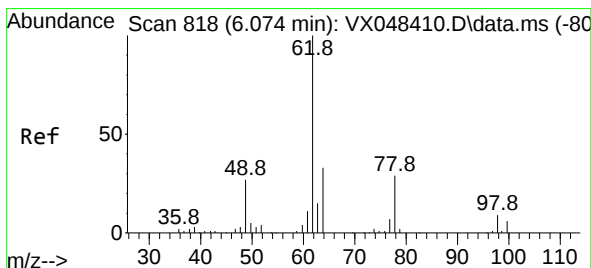
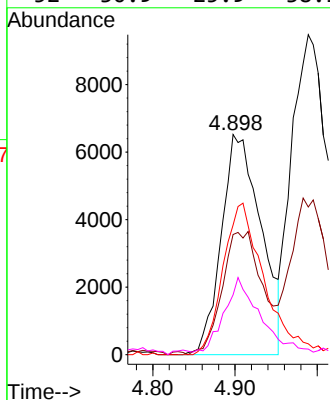
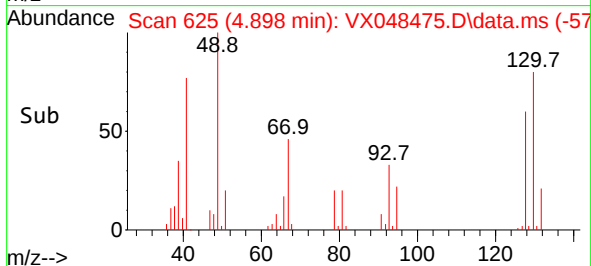


#41
Methacrylonitrile
Concen: 20.211 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :

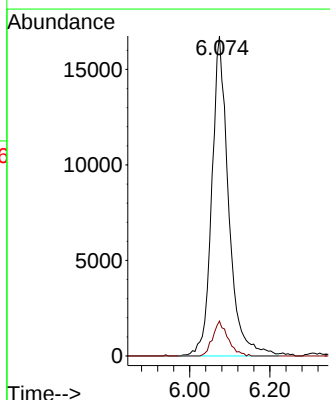
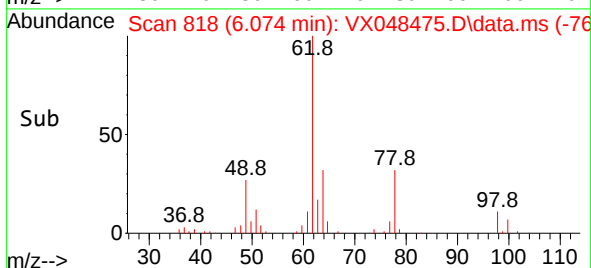
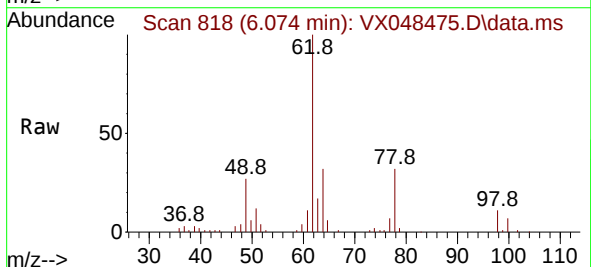


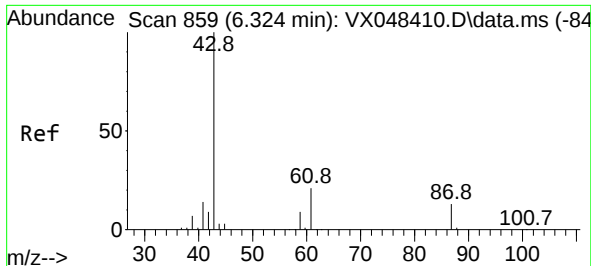
Tgt Ion:	41	Resp:	21934
Ion	Ratio	Lower	Upper
41	100		
39	54.8	44.0	66.0
67	71.2	58.7	88.1
52	30.9	25.9	38.9



#42
1,2-Dichloroethane
Concen: 17.936 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion:	62	Resp:	48808
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	17.2





#43

Isopropyl Acetate

Concen: 18.575 ug/l

RT: 6.324 min Scan# 859

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

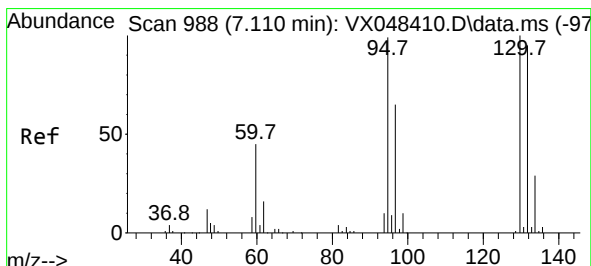
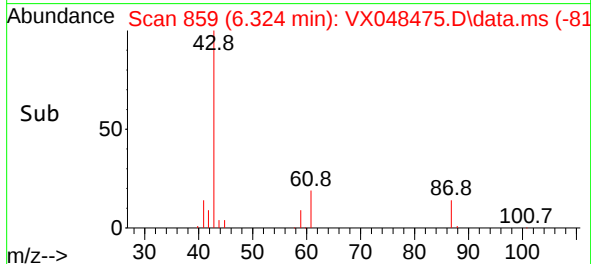
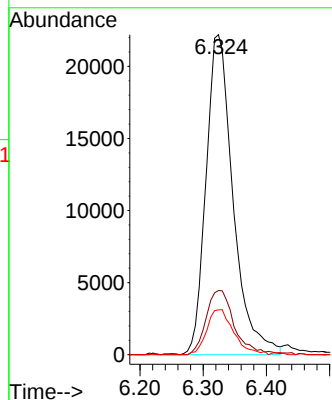
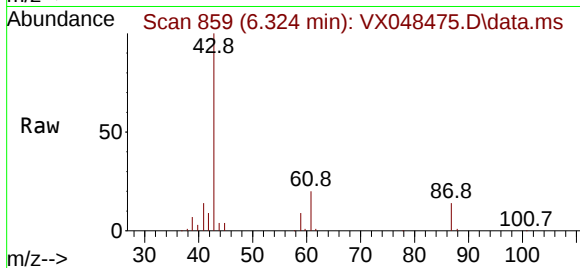
Tgt Ion: 43 Resp: 66074

Ion Ratio Lower Upper

43 100

61 20.9 14.9 22.3

87 14.0 9.4 14.2



#44

Trichloroethene

Concen: 15.961 ug/l

RT: 7.117 min Scan# 989

Delta R.T. 0.006 min

Lab File: VX048475.D

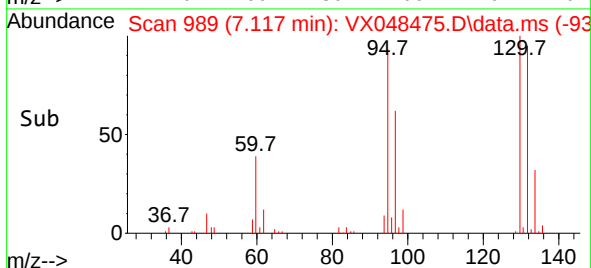
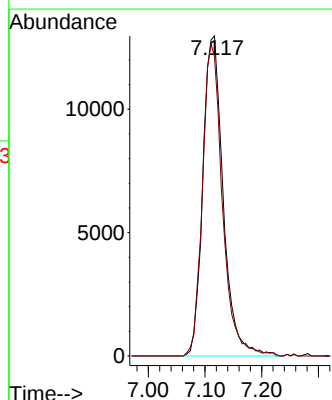
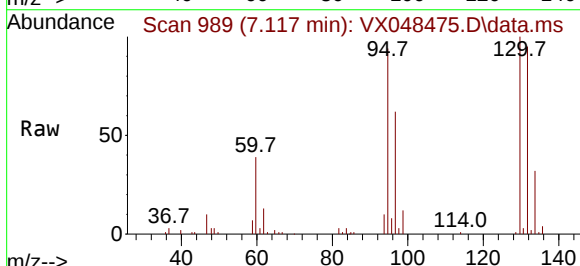
Acq: 04 Nov 2025 11:24

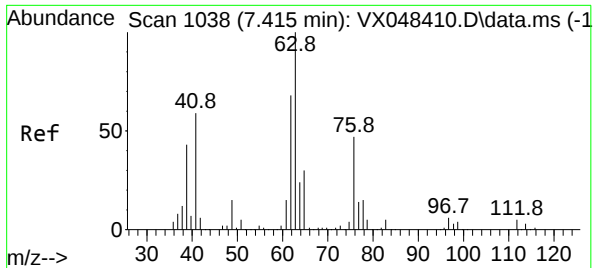
Tgt Ion:130 Resp: 32306

Ion Ratio Lower Upper

130 100

95 93.6 0.0 200.6





#45

1,2-Dichloropropane

Concen: 14.569 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

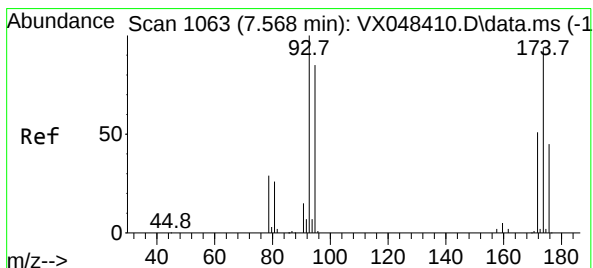
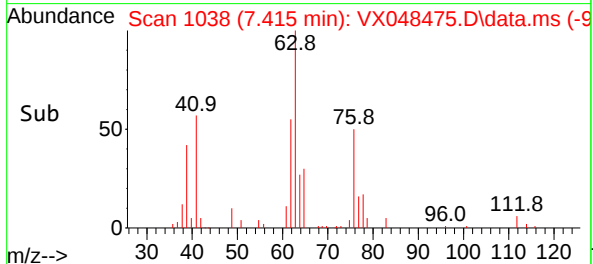
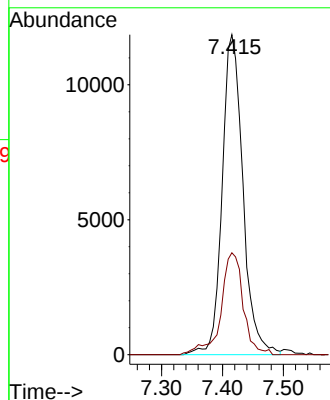
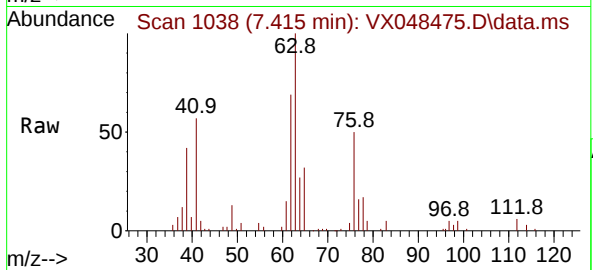
ClientSampleId :

Tgt Ion: 63 Resp: 28109

Ion Ratio Lower Upper

63 100

65 31.8 24.1 36.1



#46

Dibromomethane

Concen: 15.692 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

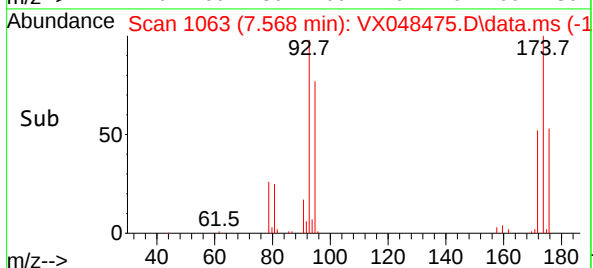
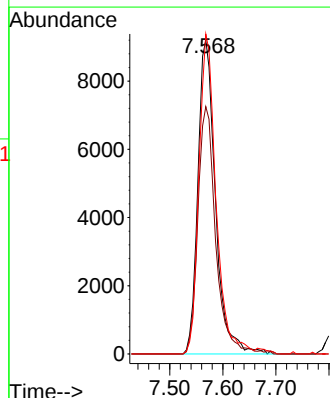
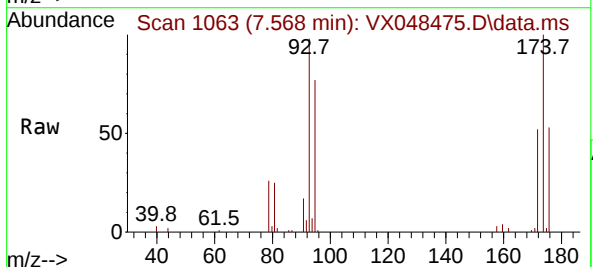
Tgt Ion: 93 Resp: 21195

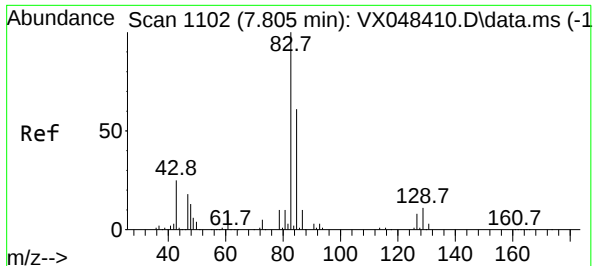
Ion Ratio Lower Upper

93 100

95 79.8 65.9 98.9

174 99.0 71.7 107.5

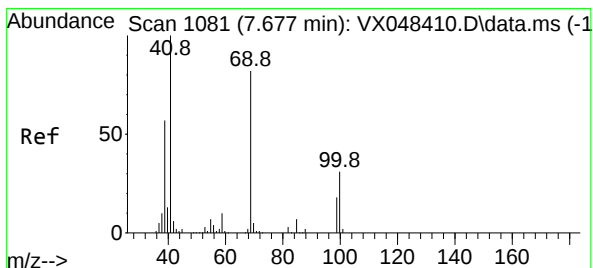
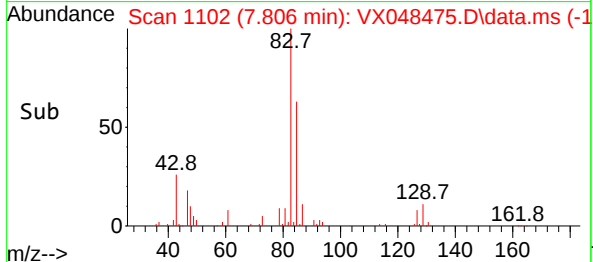
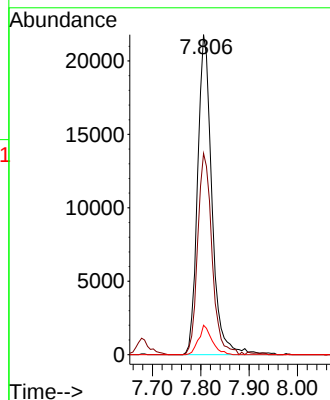
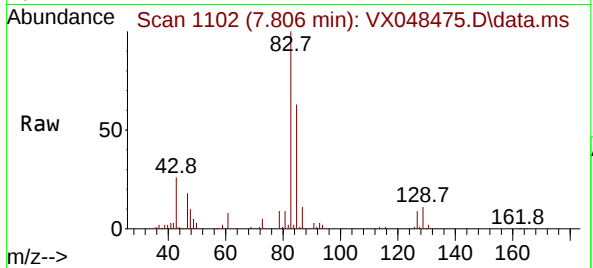




#47
Bromodichloromethane
Concen: 15.613 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

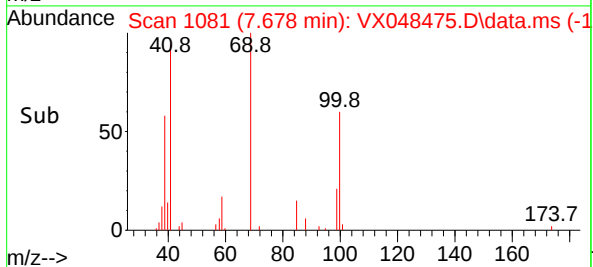
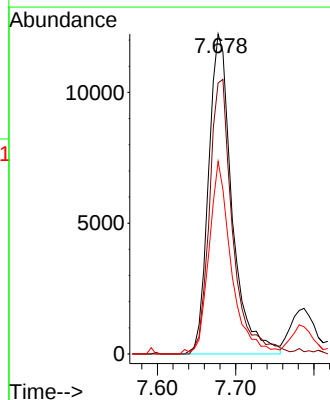
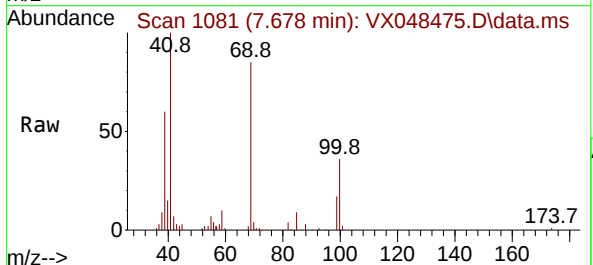
Instrument :
MSVOA_X
ClientSampleId :

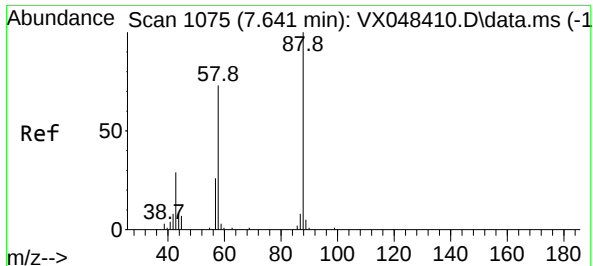
Tgt Ion: 83 Resp: 44806
Ion Ratio Lower Upper
83 100
85 62.9 52.2 78.4
127 10.2 7.3 10.9



#48
Methyl methacrylate
Concen: 14.706 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 41 Resp: 25510
Ion Ratio Lower Upper
41 100
69 84.6 63.4 95.0
39 57.1 47.1 70.7





#49

1,4-Dioxane

Concen: 334.286 ug/l

RT: 7.647 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

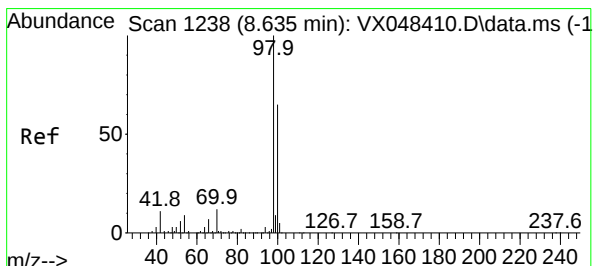
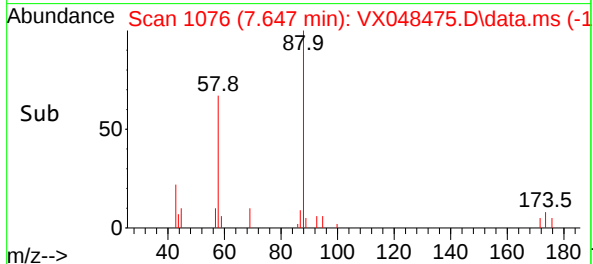
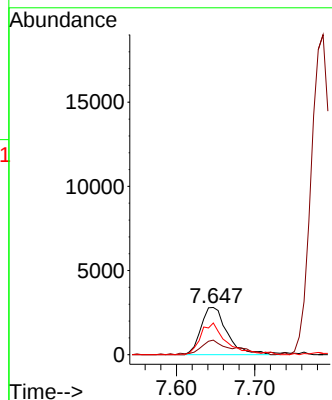
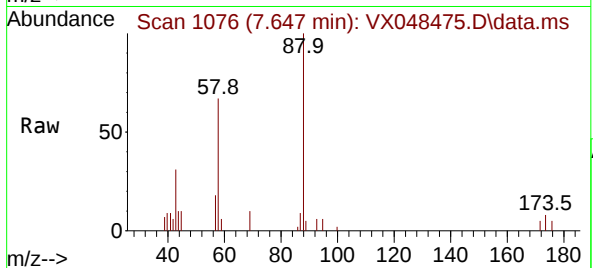
Tgt Ion: 88 Resp: 6591

Ion Ratio Lower Upper

88 100

43 27.6 35.0 52.4#

58 62.8 61.9 92.9



#50

Toluene-d8

Concen: 38.411 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VX048475.D

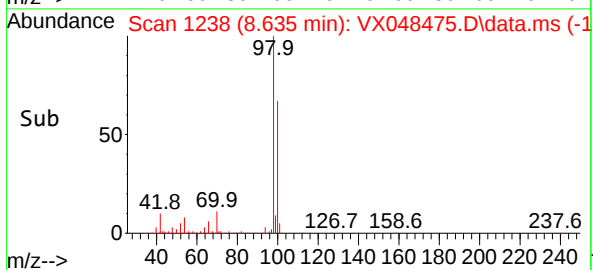
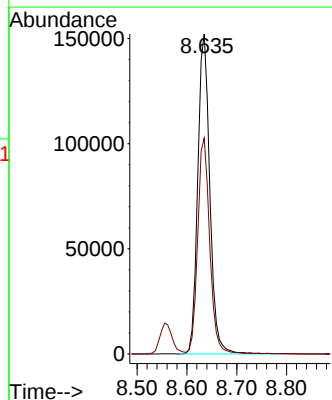
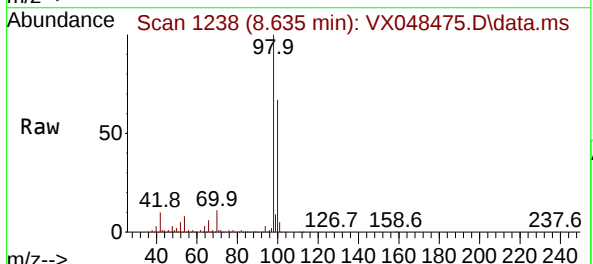
Acq: 04 Nov 2025 11:24

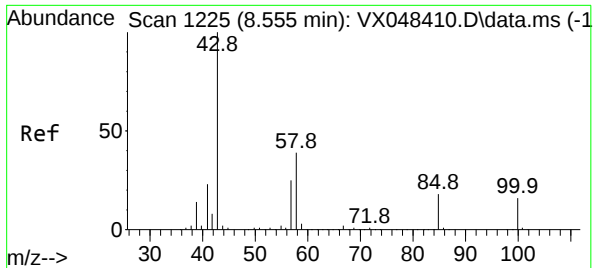
Tgt Ion: 98 Resp: 255333

Ion Ratio Lower Upper

98 100

100 66.8 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 73.224 ug/l

RT: 8.555 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

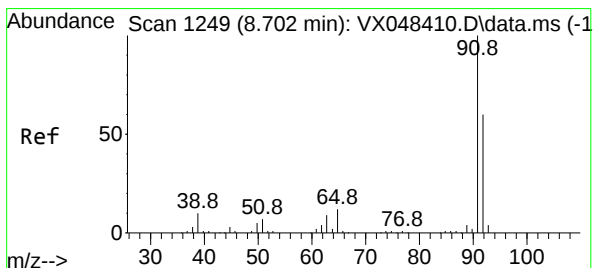
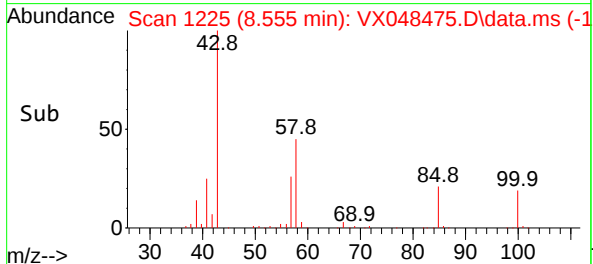
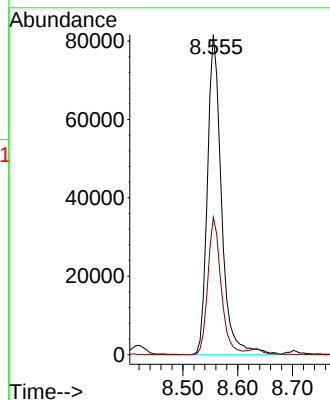
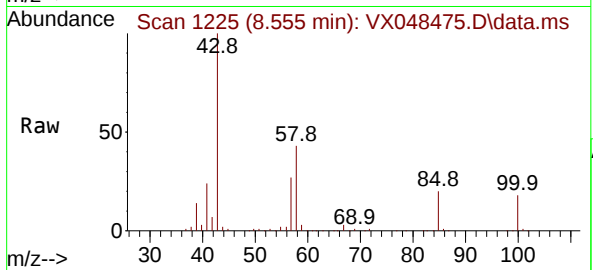
ClientSampleId :

Tgt Ion: 43 Resp: 144957

Ion Ratio Lower Upper

43 100

58 40.7 29.5 44.3



#52

Toluene

Concen: 15.969 ug/l

RT: 8.702 min Scan# 1249

Delta R.T. 0.000 min

Lab File: VX048475.D

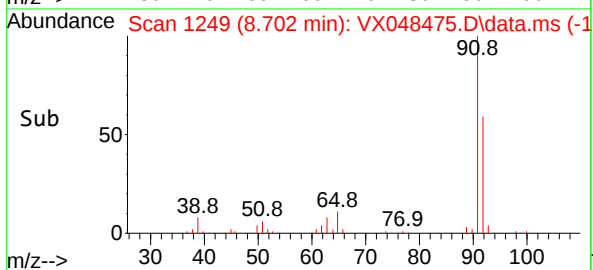
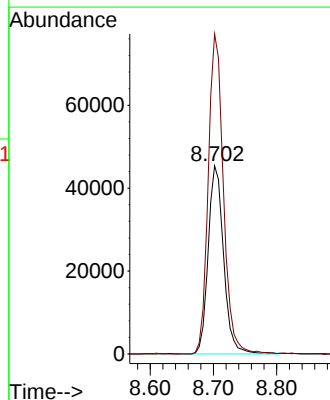
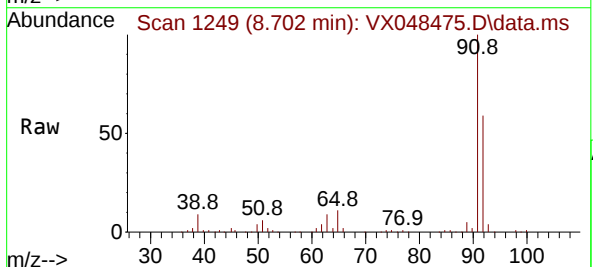
Acq: 04 Nov 2025 11:24

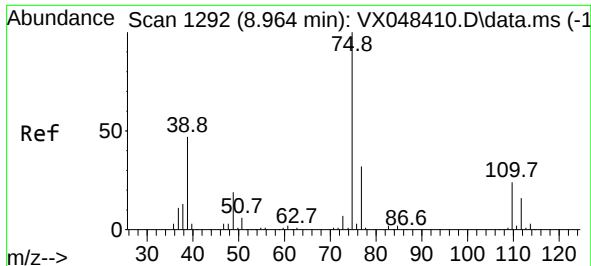
Tgt Ion: 92 Resp: 77088

Ion Ratio Lower Upper

92 100

91 167.6 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 16.346 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

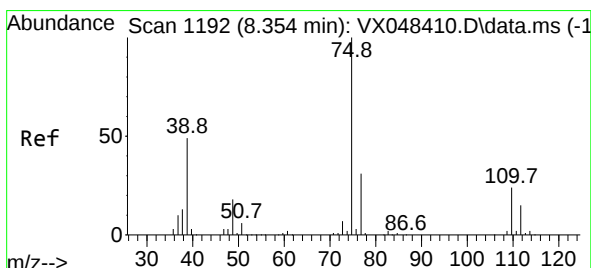
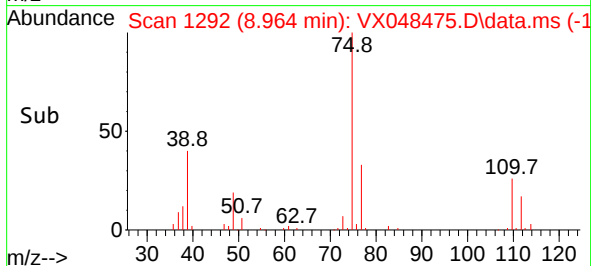
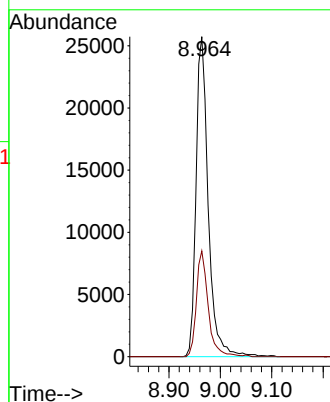
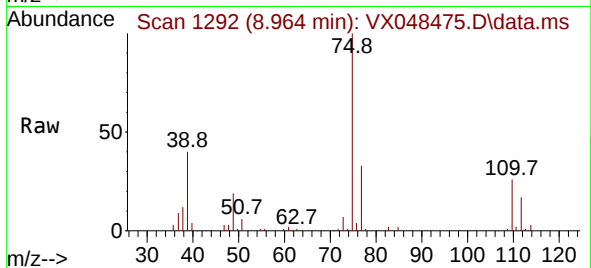
ClientSampleId :

Tgt Ion: 75 Resp: 42518

Ion Ratio Lower Upper

75 100

77 33.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 16.193 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

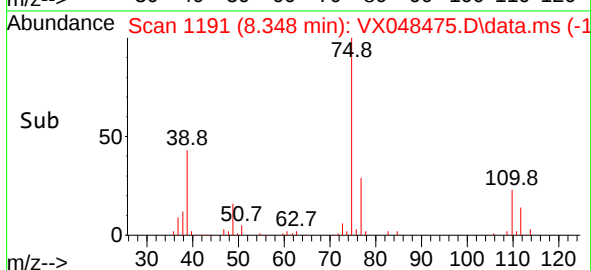
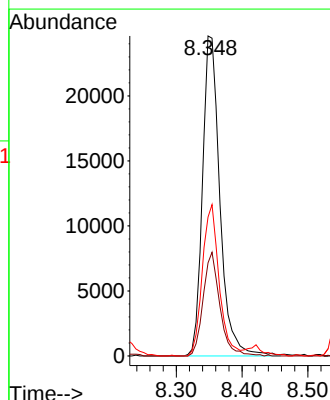
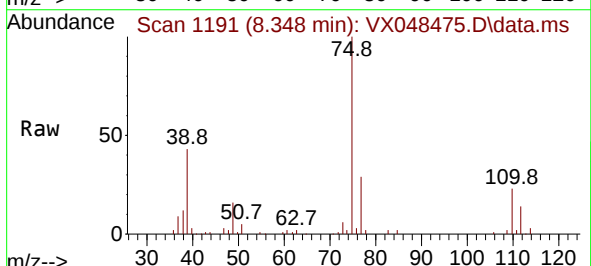
Tgt Ion: 75 Resp: 45382

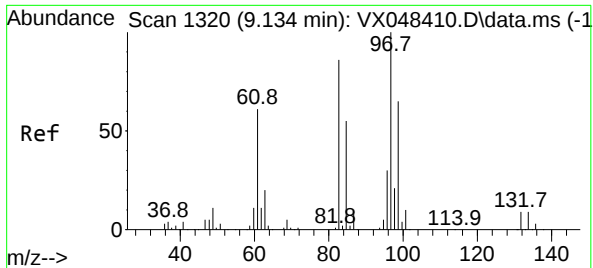
Ion Ratio Lower Upper

75 100

77 29.1 24.9 37.3

39 42.4 42.6 64.0#



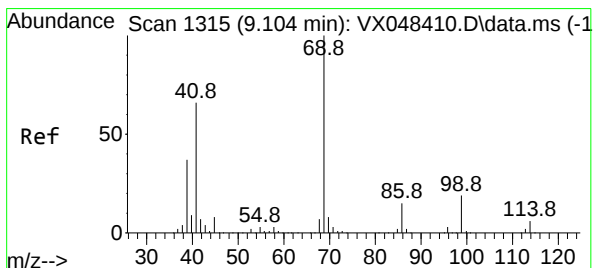
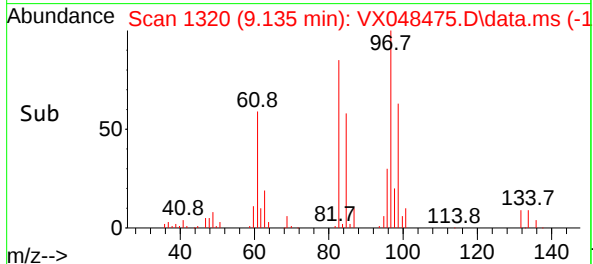
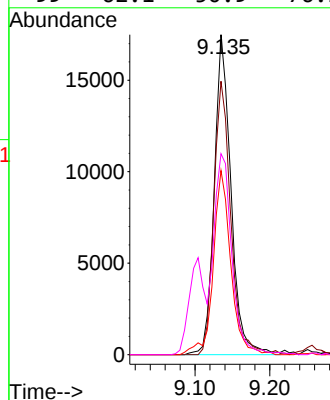
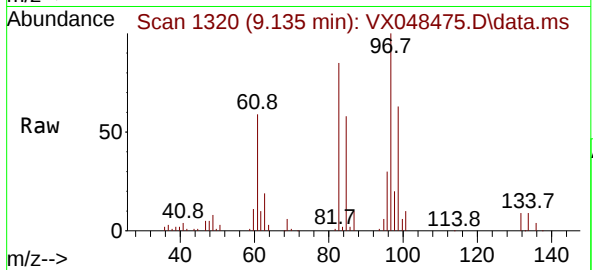


#55
 1,1,2-Trichloroethane
 Concen: 15.555 ug/l
 RT: 9.135 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048475.D
 Acq: 04 Nov 2025 11:24

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 27174

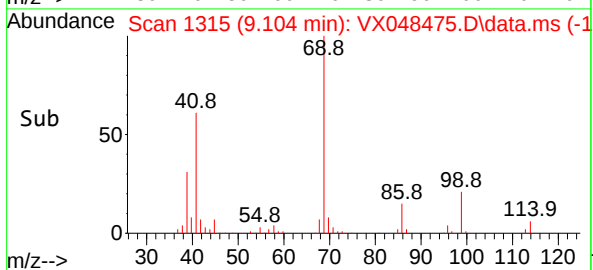
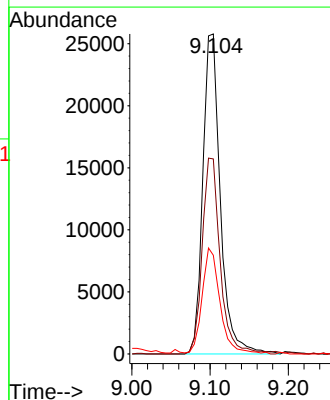
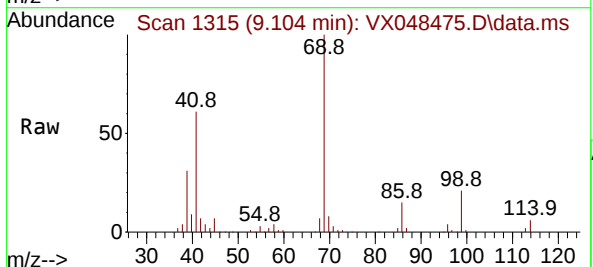
Ion	Ratio	Lower	Upper
97	100		
83	85.5	70.6	105.8
85	57.5	45.0	67.6
99	62.1	50.9	76.3

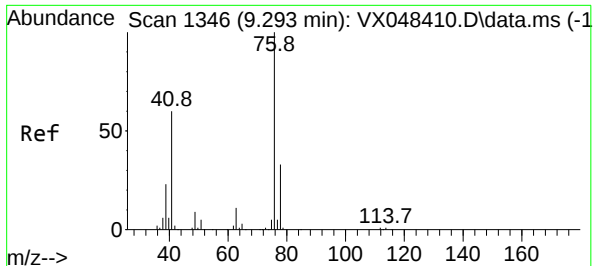


#56
 Ethyl methacrylate
 Concen: 15.672 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. 0.000 min
 Lab File: VX048475.D
 Acq: 04 Nov 2025 11:24

Tgt Ion: 69 Resp: 40089

Ion	Ratio	Lower	Upper
69	100		
41	63.4	56.0	84.0
39	33.9	31.6	47.4





#57

1,3-Dichloropropane

Concen: 15.825 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

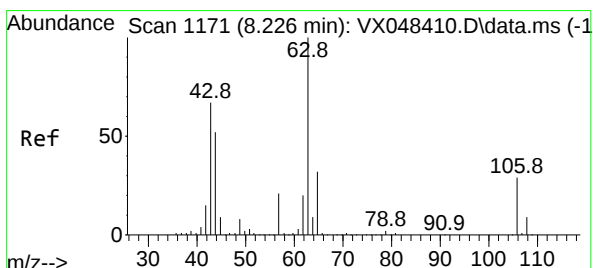
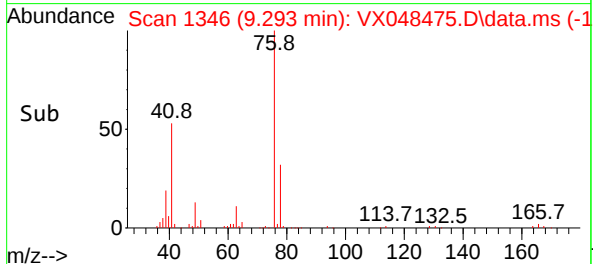
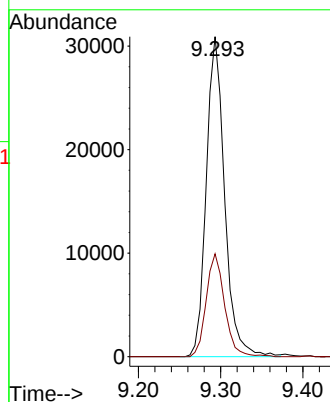
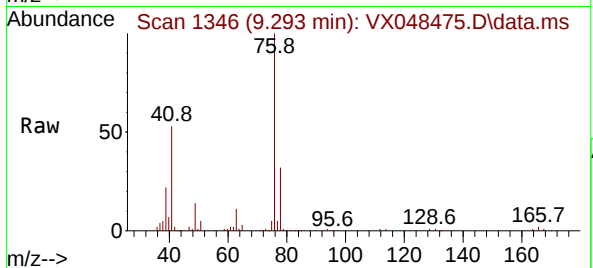
ClientSampleId :

Tgt Ion: 76 Resp: 47934

Ion Ratio Lower Upper

76 100

78 32.2 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 76.330 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048475.D

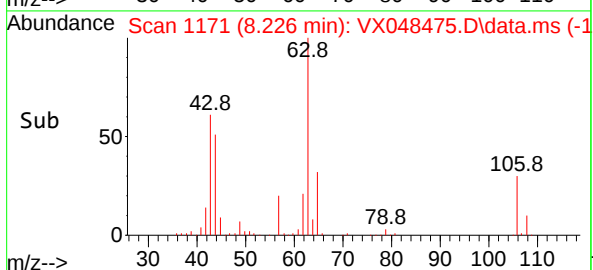
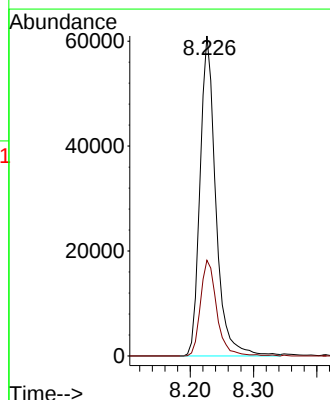
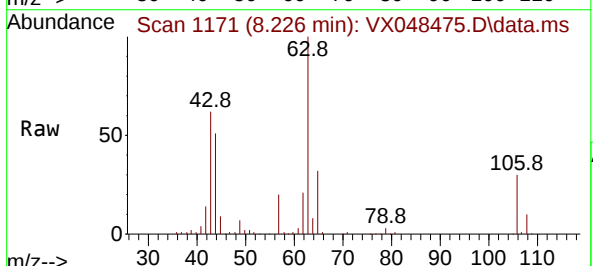
Acq: 04 Nov 2025 11:24

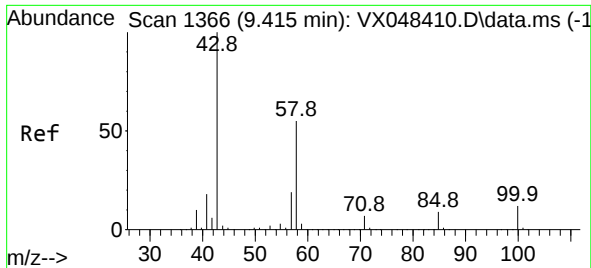
Tgt Ion: 63 Resp: 106078

Ion Ratio Lower Upper

63 100

106 30.8 22.2 33.2

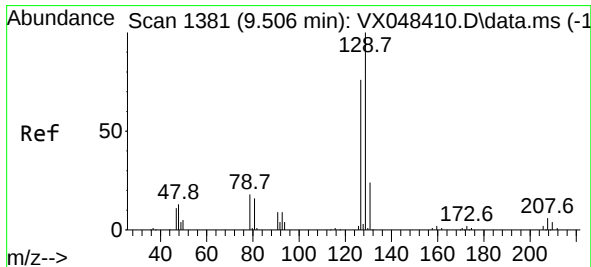
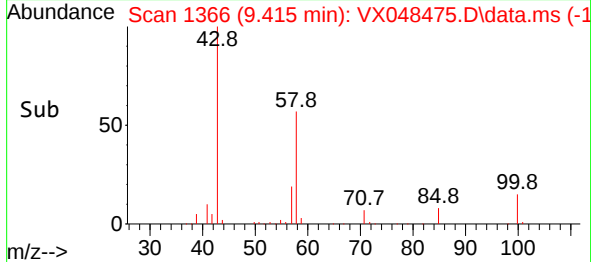
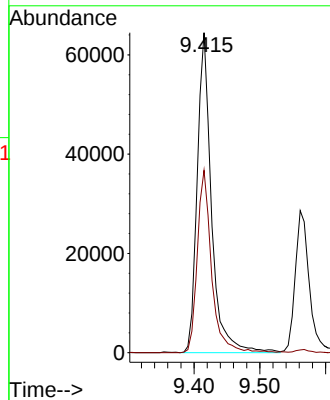
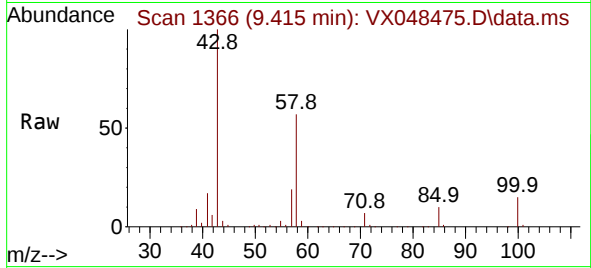




#59
2-Hexanone
Concen: 75.133 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

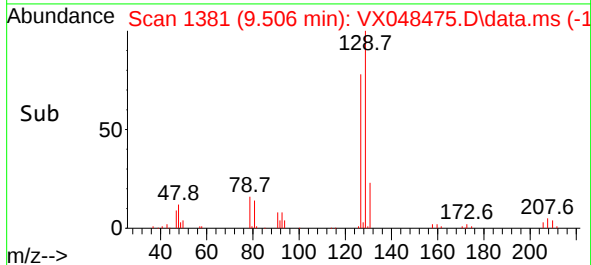
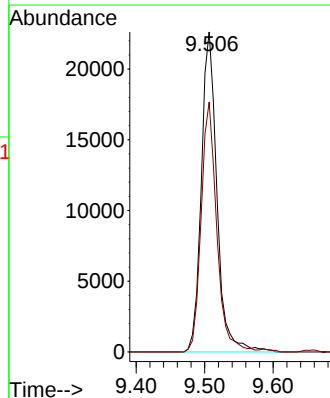
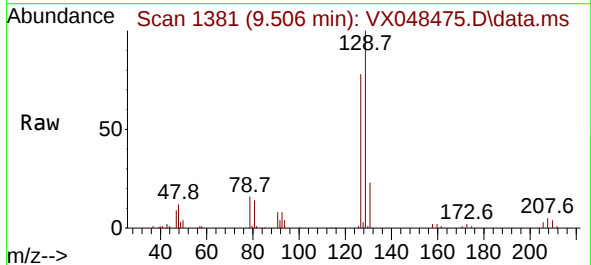
Instrument :
MSVOA_X
ClientSampleId :

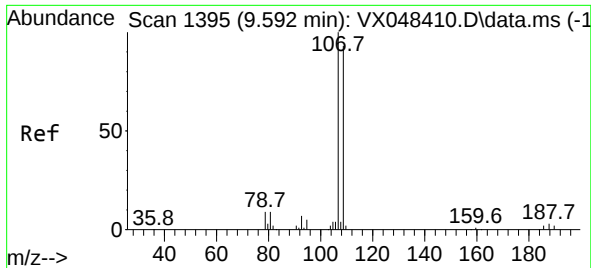
Tgt Ion: 43 Resp: 96780
Ion Ratio Lower Upper
43 100
58 57.2 26.3 78.8



#60
Dibromochloromethane
Concen: 16.622 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 129 Resp: 35913
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.7

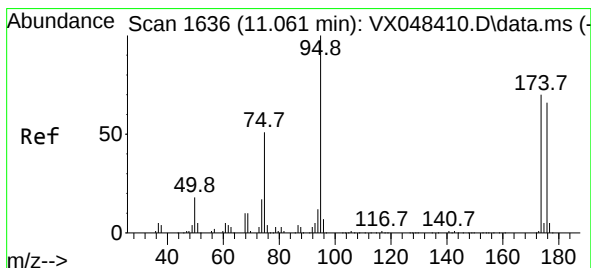
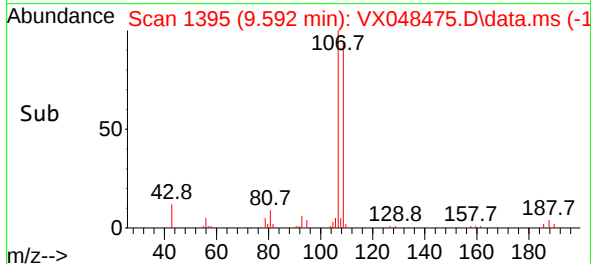
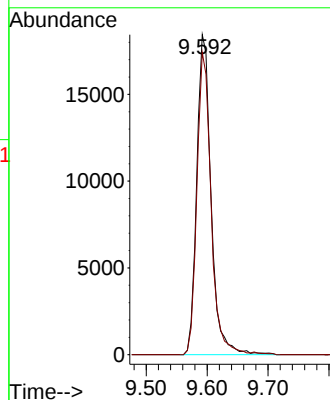
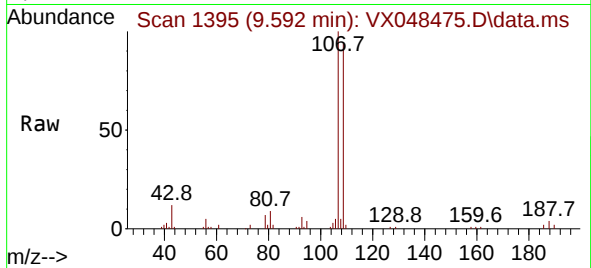




#61
1,2-Dibromoethane
Concen: 16.653 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

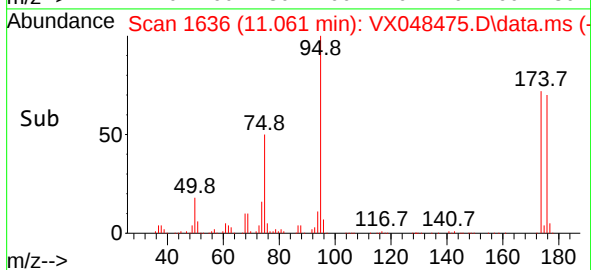
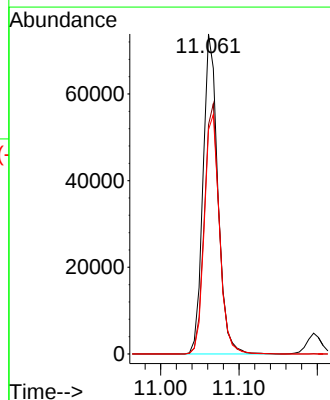
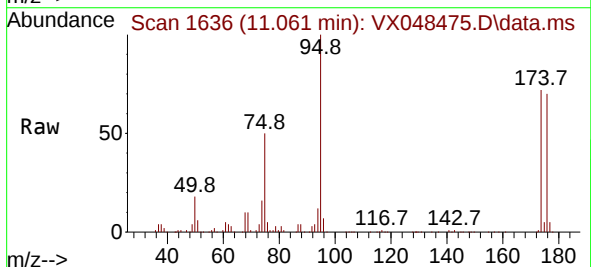
Instrument :
MSVOA_X
ClientSampleId :

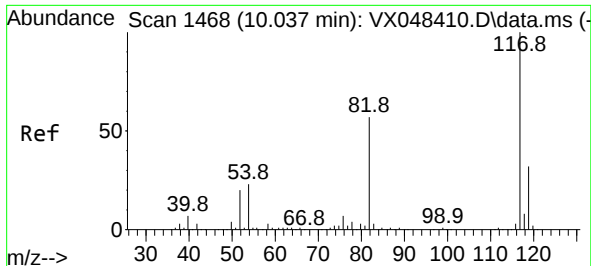
Tgt Ion:107 Resp: 30096
Ion Ratio Lower Upper
107 100
109 93.2 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 39.012 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 95 Resp: 97009
Ion Ratio Lower Upper
95 100
174 79.0 0.0 147.8
176 76.5 0.0 142.8

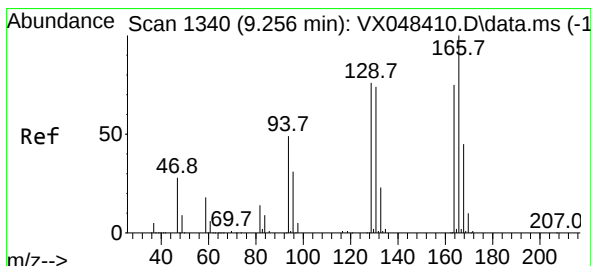
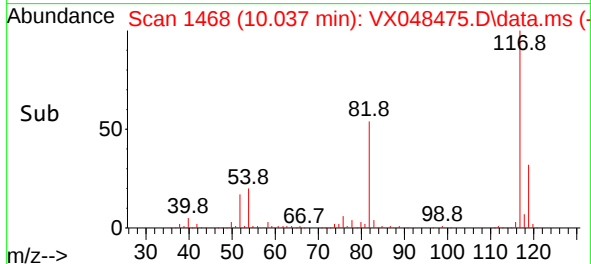
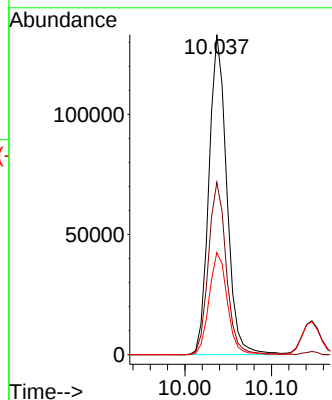
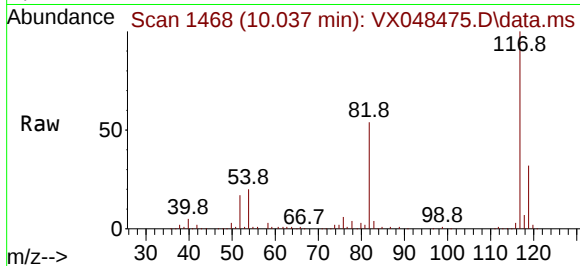




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

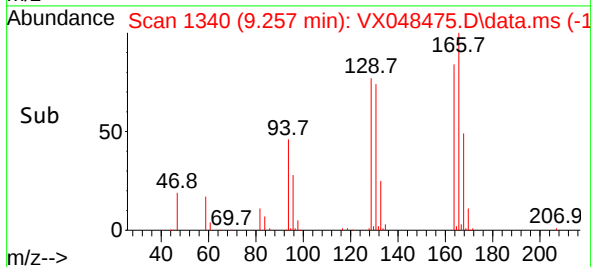
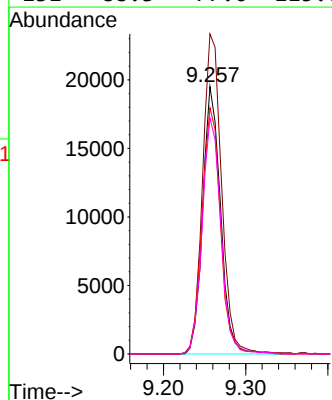
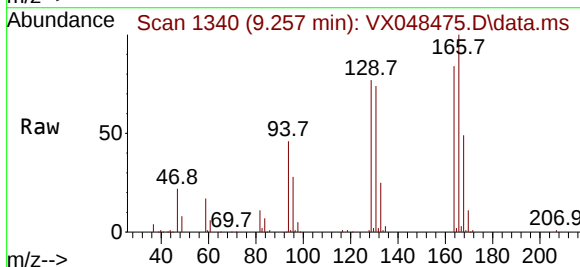
Instrument :
MSVOA_X
ClientSampleId :

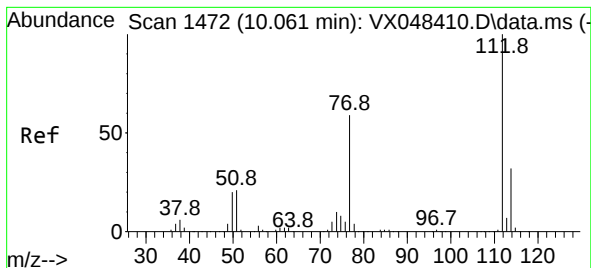
Tgt Ion:117 Resp: 190320
Ion Ratio Lower Upper
117 100
82 53.8 46.5 69.7
119 31.9 25.9 38.9



#64
Tetrachloroethene
Concen: 19.169 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion:164 Resp: 29380
Ion Ratio Lower Upper
164 100
166 119.7 104.5 156.7
129 92.0 81.8 122.6
131 88.3 77.0 115.6

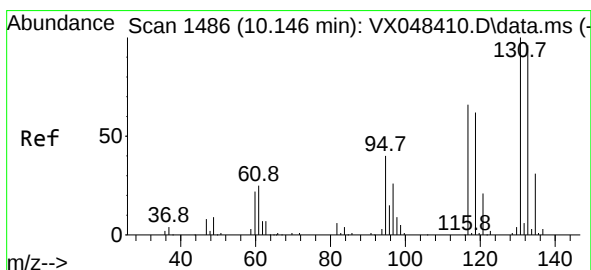
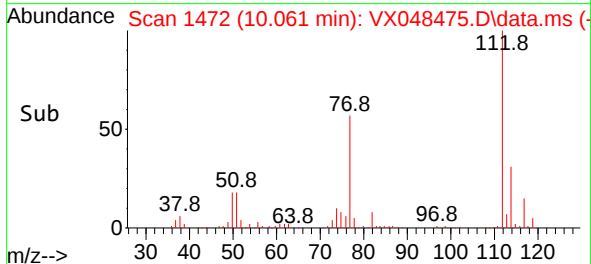
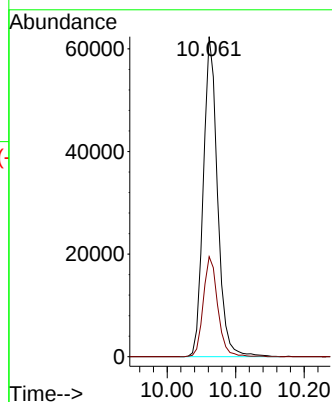
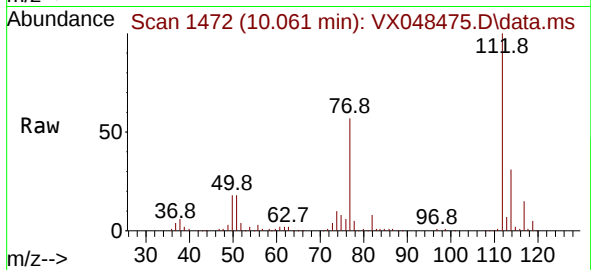




#65
Chlorobenzene
Concen: 20.581 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

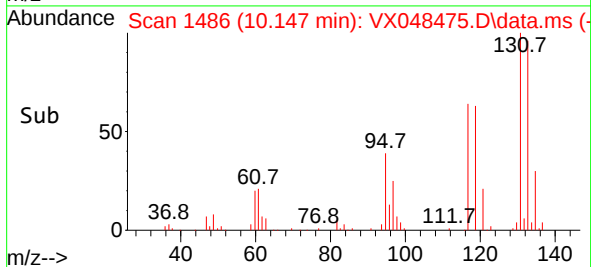
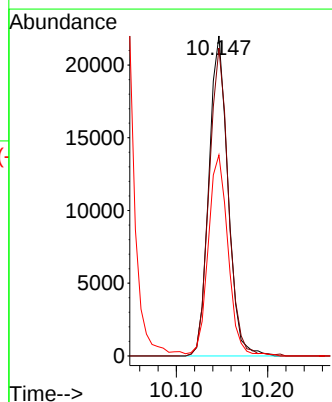
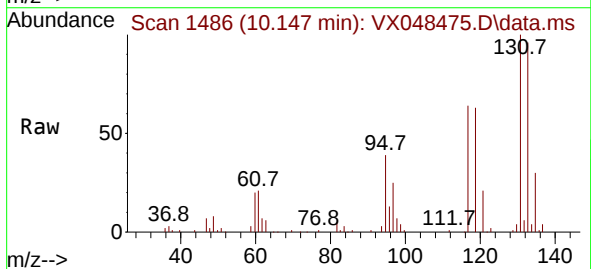
Instrument :
MSVOA_X
ClientSampleId :

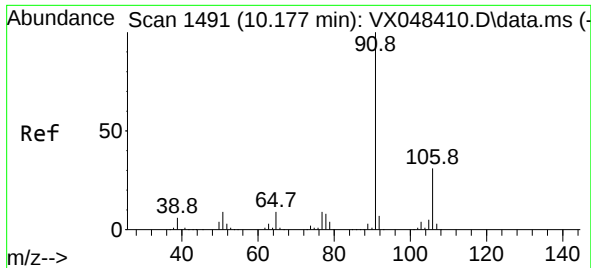
Tgt Ion:112 Resp: 90240
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.344 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion:131 Resp: 31833
Ion Ratio Lower Upper
131 100
133 97.4 47.6 142.8
119 65.3 32.5 97.5





#67

Ethyl Benzene

Concen: 20.163 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

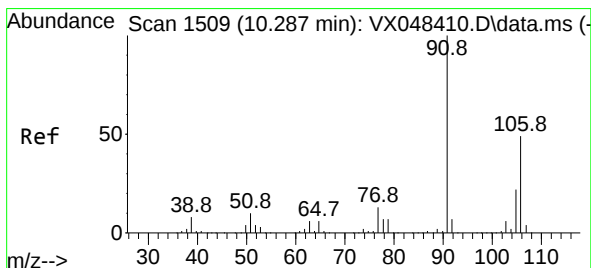
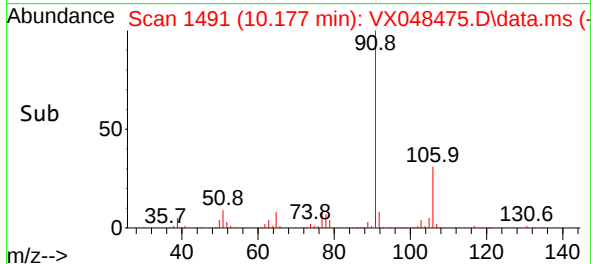
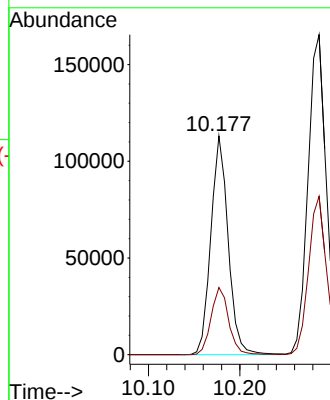
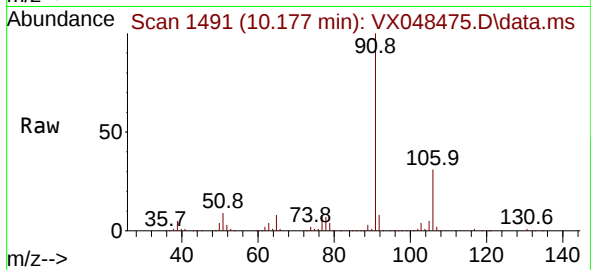
ClientSampleId :

Tgt Ion: 91 Resp: 148851

Ion Ratio Lower Upper

91 100

106 30.8 23.8 35.6



#68

m/p-Xylenes

Concen: 40.772 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. 0.000 min

Lab File: VX048475.D

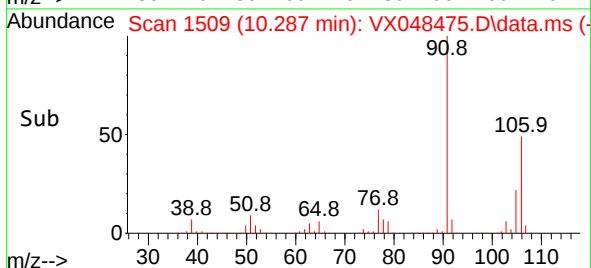
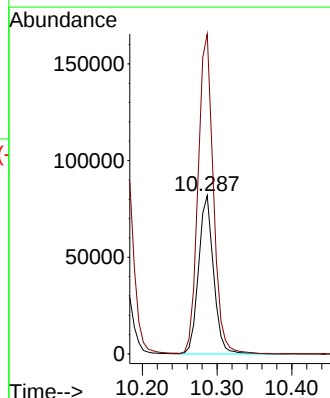
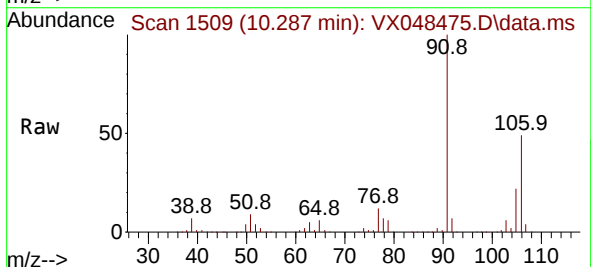
Acq: 04 Nov 2025 11:24

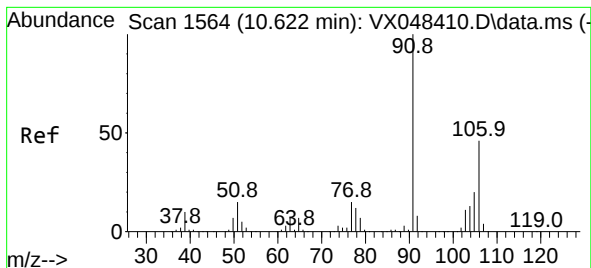
Tgt Ion: 106 Resp: 113969

Ion Ratio Lower Upper

106 100

91 205.6 167.9 251.9





#69

o-Xylene

Concen: 20.979 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

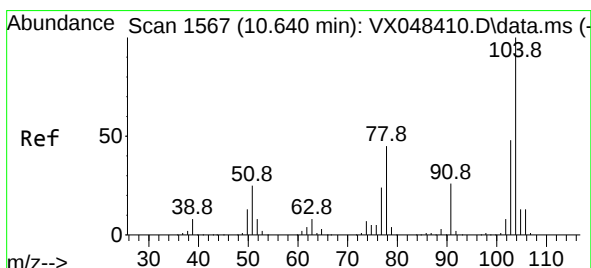
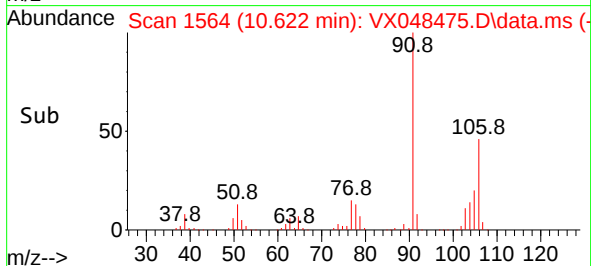
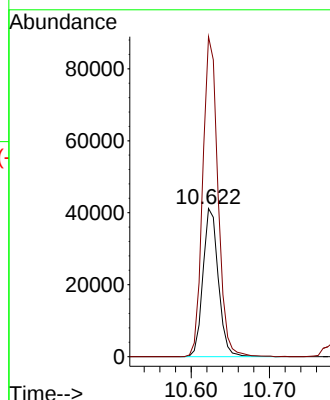
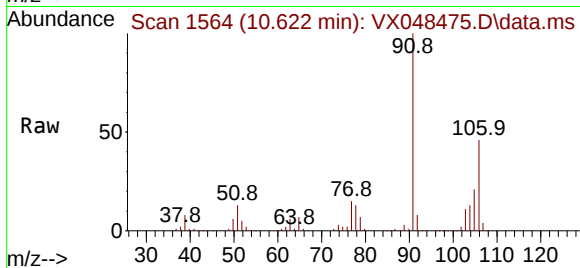
ClientSampleId :

Tgt Ion:106 Resp: 56038

Ion Ratio Lower Upper

106 100

91 214.3 111.3 333.9



#70

Styrene

Concen: 21.064 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

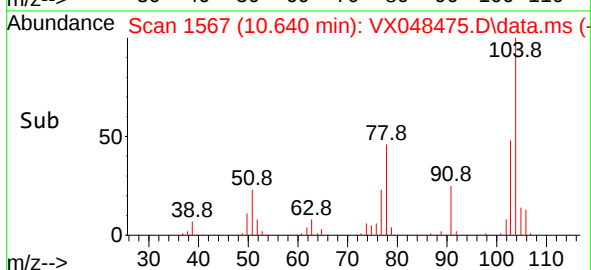
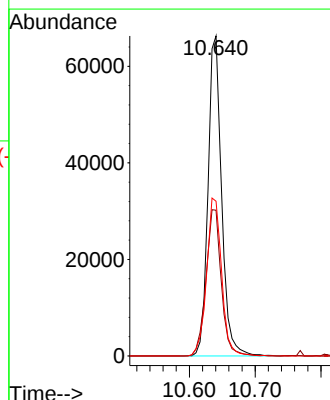
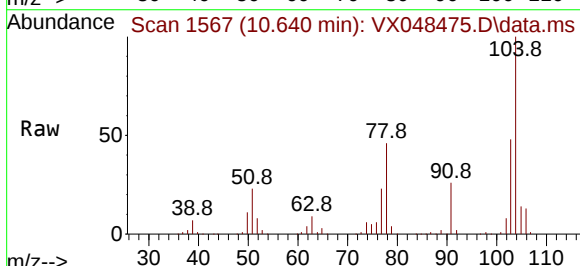
Tgt Ion:104 Resp: 95313

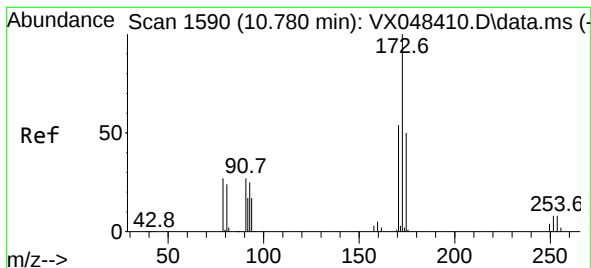
Ion Ratio Lower Upper

104 100

78 51.6 42.2 63.4

103 54.4 43.0 64.4





#71

Bromoform

Concen: 22.823 ug/l

RT: 10.781 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048475.D

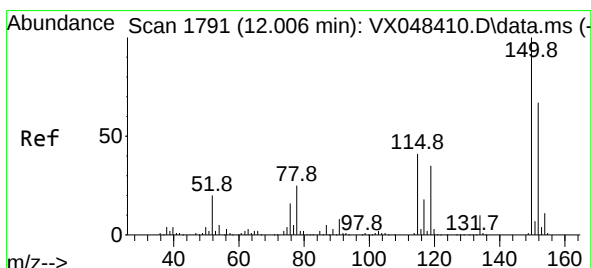
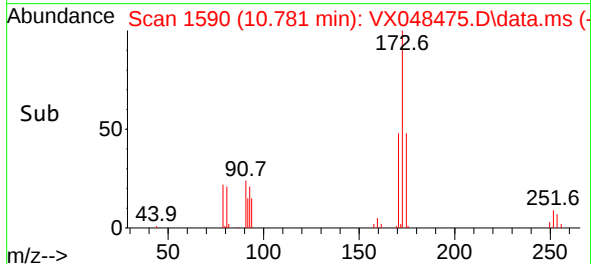
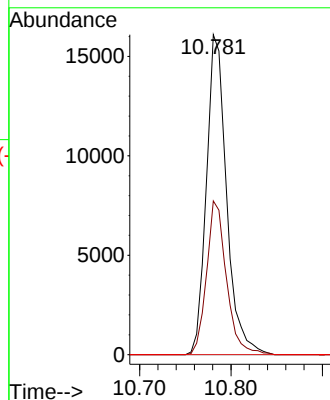
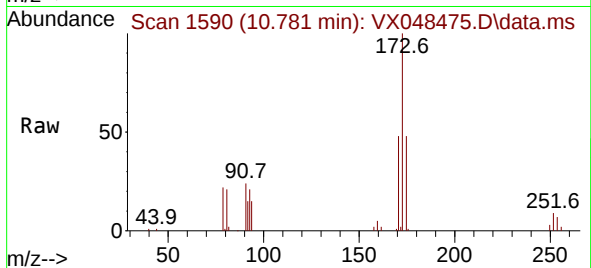
Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	24624
Ion Ratio	Lower	Upper
173	100	
175	47.5	24.0 72.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

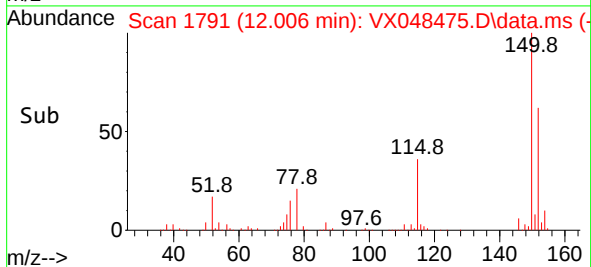
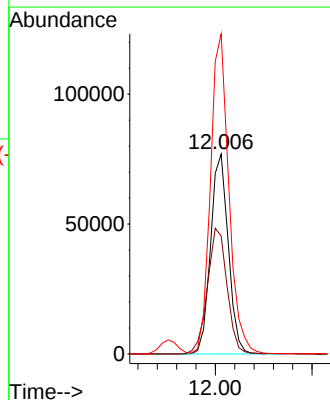
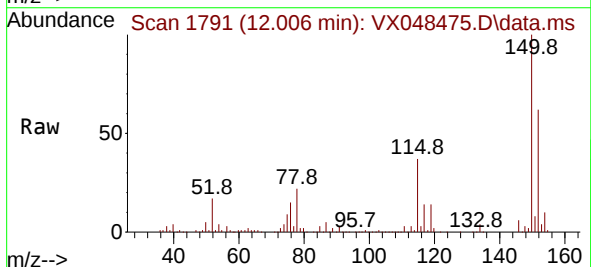
RT: 12.006 min Scan# 1791

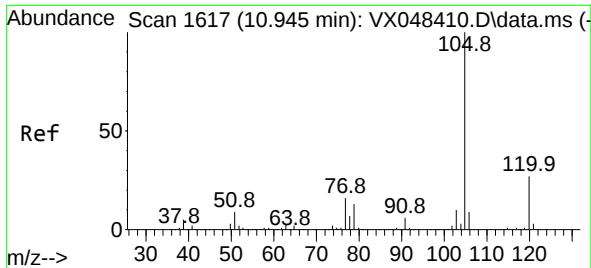
Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Tgt Ion:152	Resp:	97846
Ion Ratio	Lower	Upper
152	100	
115	69.7	43.1 129.4
150	166.0	0.0 353.0

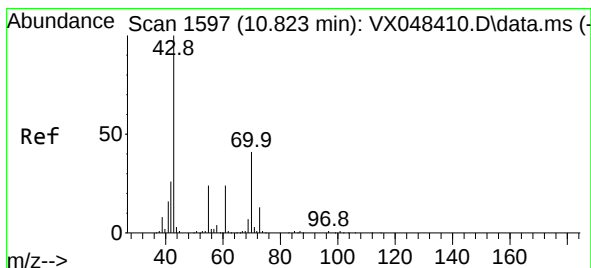
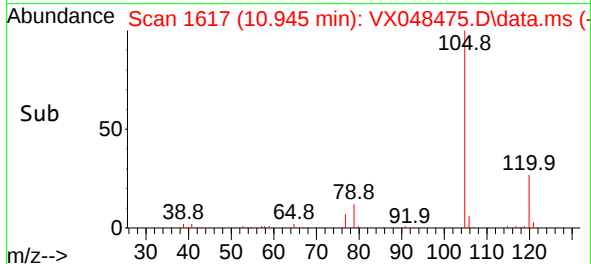
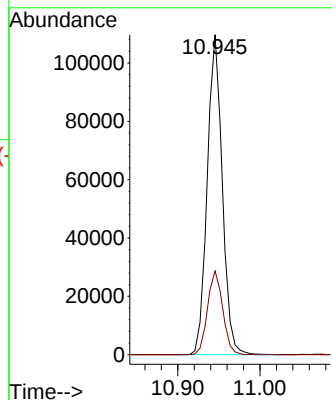
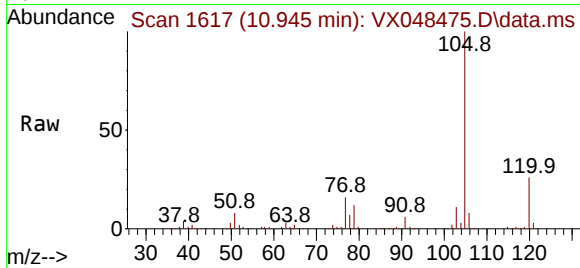




#73
Isopropylbenzene
Concen: 19.230 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

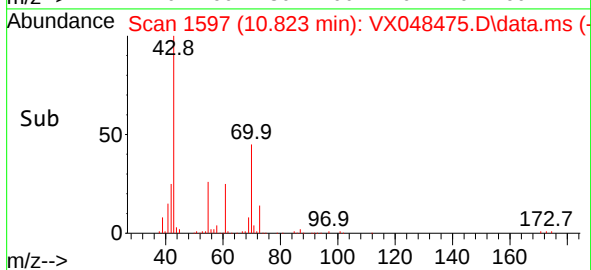
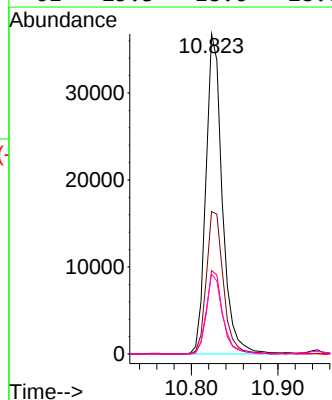
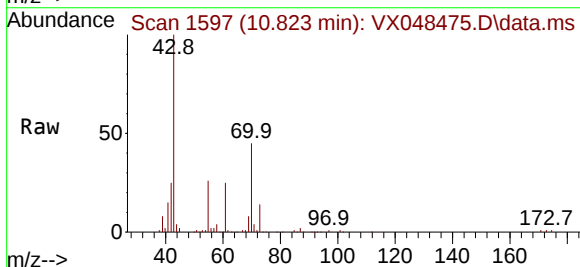
Instrument :
MSVOA_X
ClientSampleId :

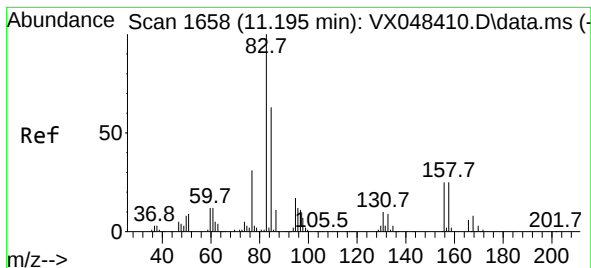
Tgt Ion:105 Resp: 139168
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 18.726 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 43 Resp: 48347
Ion Ratio Lower Upper
43 100
70 46.1 32.2 48.2
55 25.6 19.1 28.7
61 25.3 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.975 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

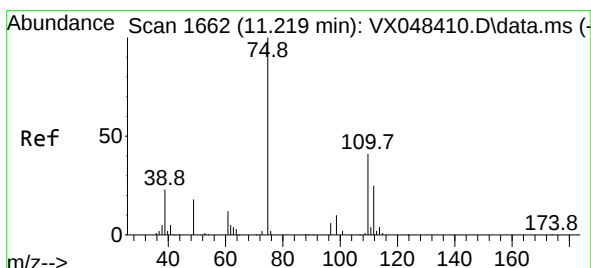
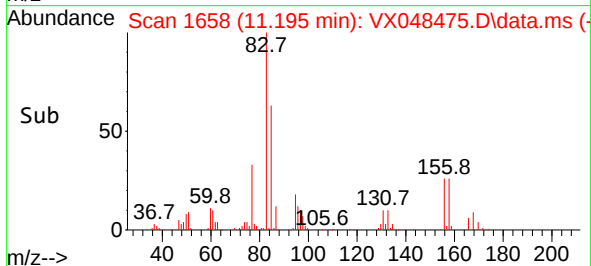
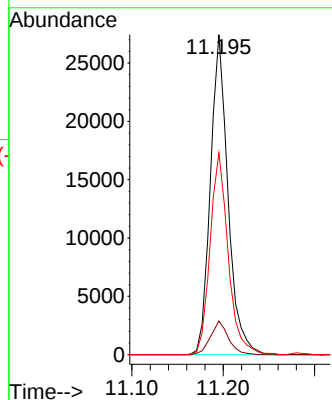
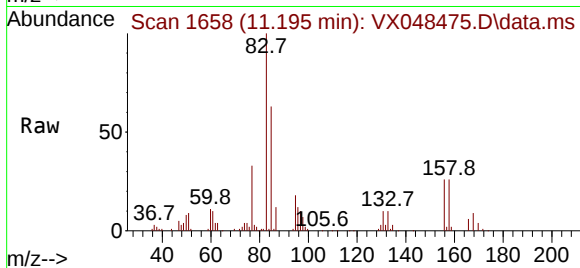
Tgt Ion: 83 Resp: 36617

Ion Ratio Lower Upper

83 100

131 10.7 4.8 14.4

85 64.8 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 27.642 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. 0.000 min

Lab File: VX048475.D

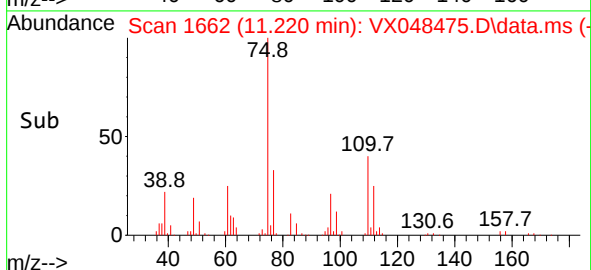
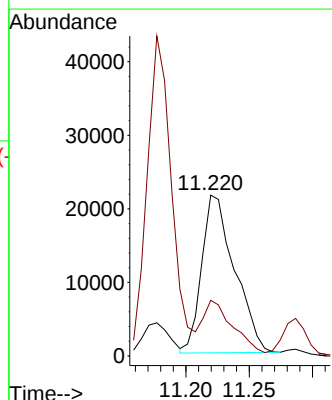
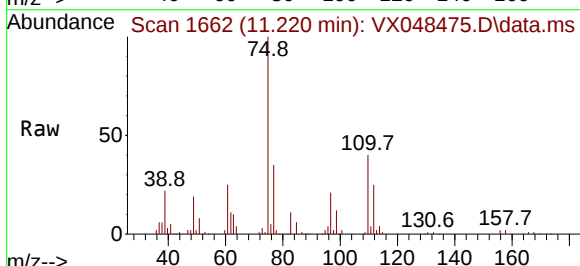
Acq: 04 Nov 2025 11:24

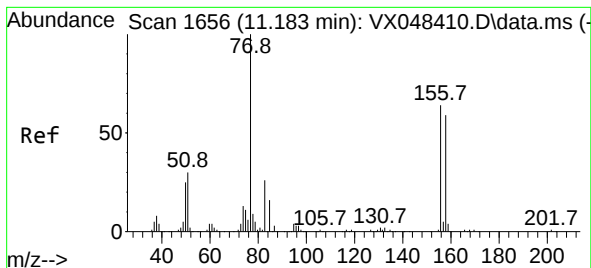
Tgt Ion: 75 Resp: 38897

Ion Ratio Lower Upper

75 100

77 32.4 22.4 67.2





#77

Bromobenzene

Concen: 20.725 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

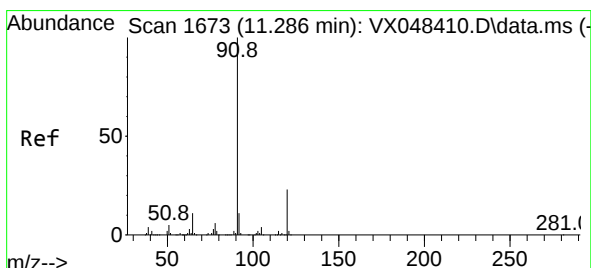
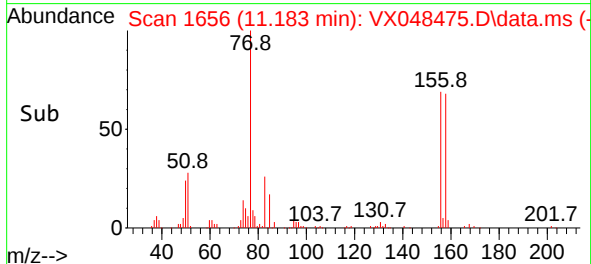
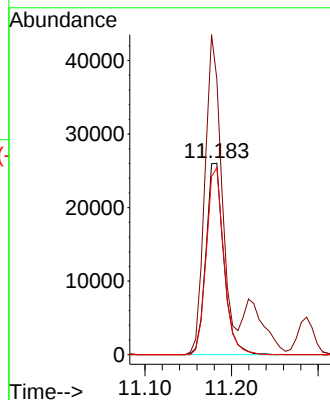
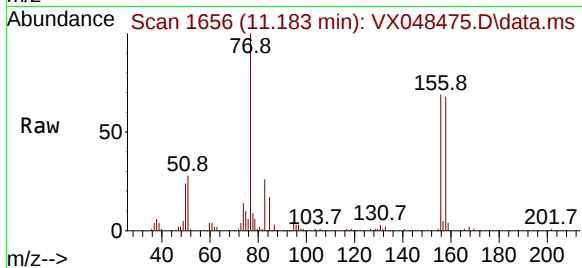
Tgt Ion:156 Resp: 37050

Ion Ratio Lower Upper

156 100

77 159.8 87.0 261.0

158 96.7 47.8 143.4



#78

n-propylbenzene

Concen: 19.154 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048475.D

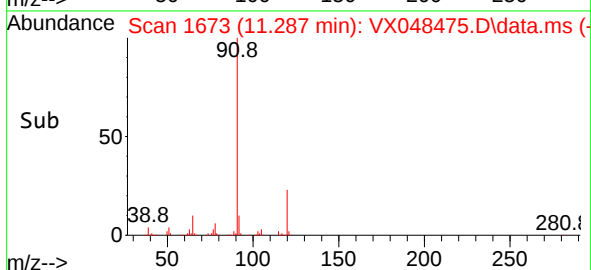
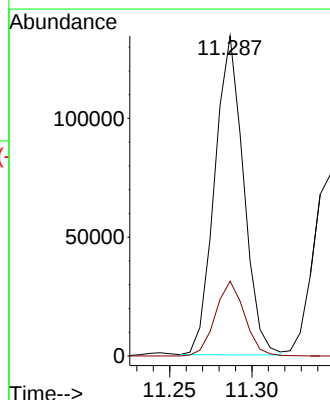
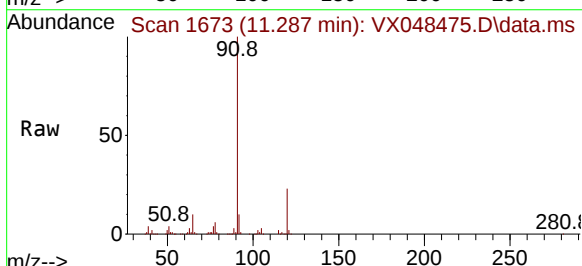
Acq: 04 Nov 2025 11:24

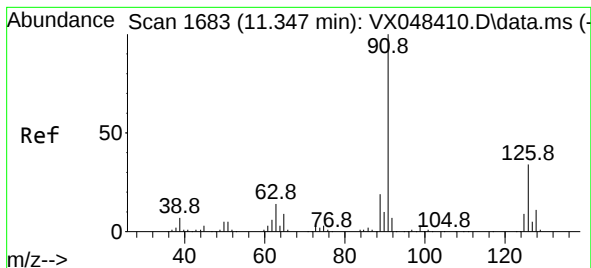
Tgt Ion: 91 Resp: 163835

Ion Ratio Lower Upper

91 100

120 23.7 11.1 33.1





#79

2-Chlorotoluene

Concen: 19.629 ug/l

RT: 11.348 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

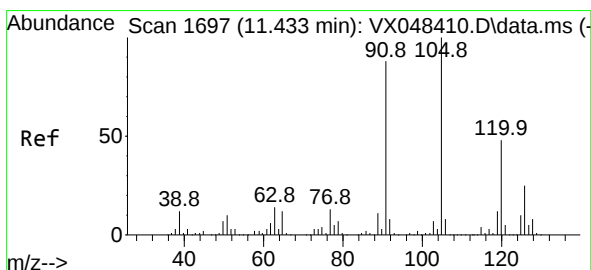
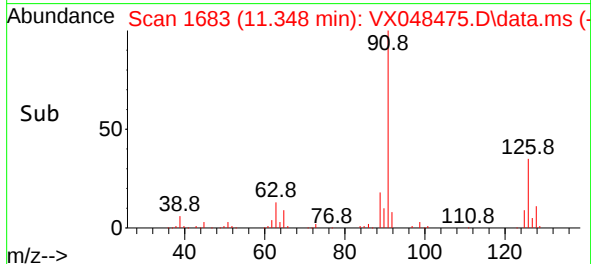
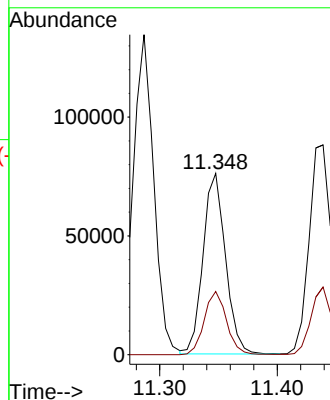
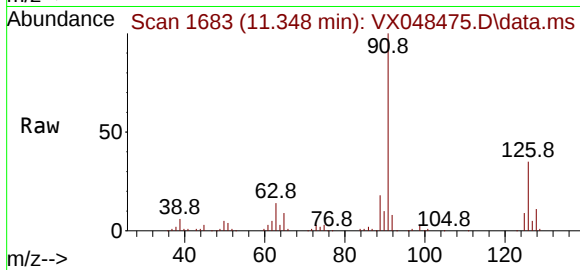
ClientSampleId :

Tgt Ion: 91 Resp: 100806

Ion Ratio Lower Upper

91 100

126 34.8 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 20.078 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VX048475.D

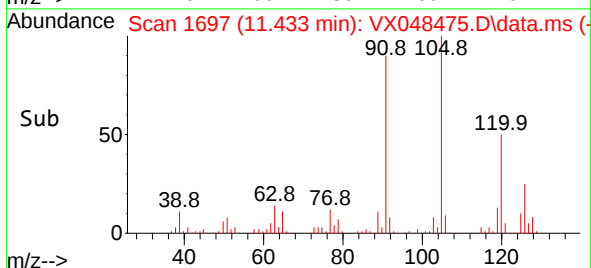
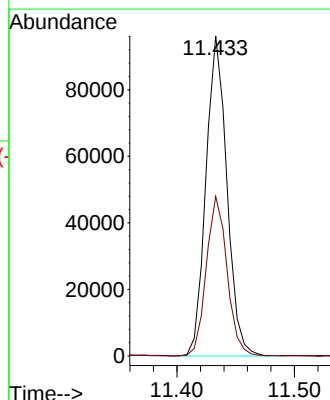
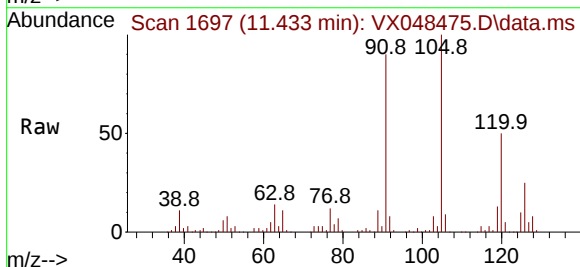
Acq: 04 Nov 2025 11:24

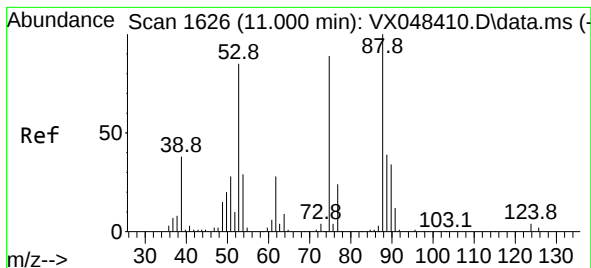
Tgt Ion: 105 Resp: 119114

Ion Ratio Lower Upper

105 100

120 49.4 24.0 72.0

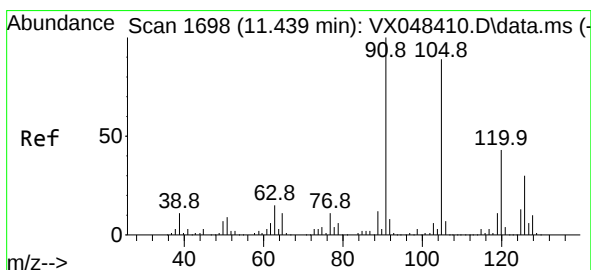
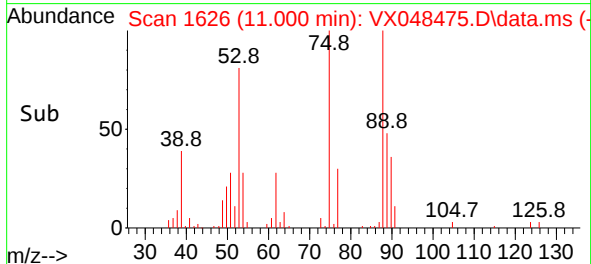
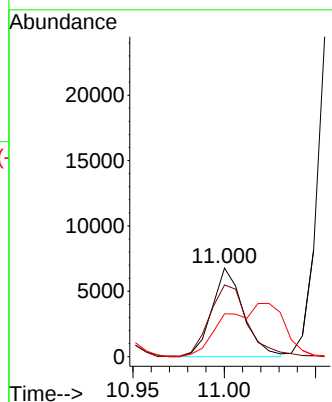
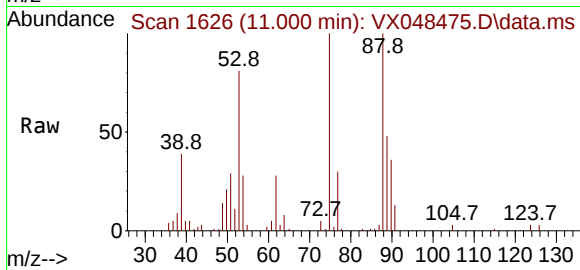




#81
trans-1,4-Dichloro-2-butene
Concen: 19.908 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

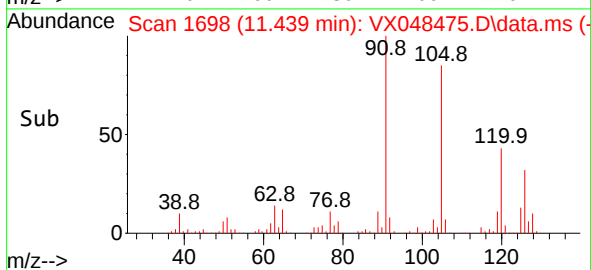
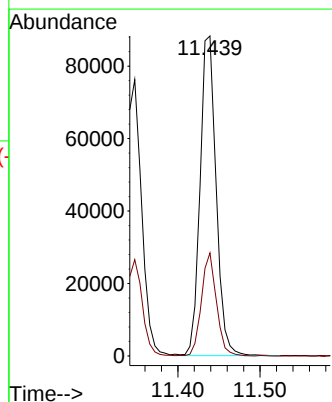
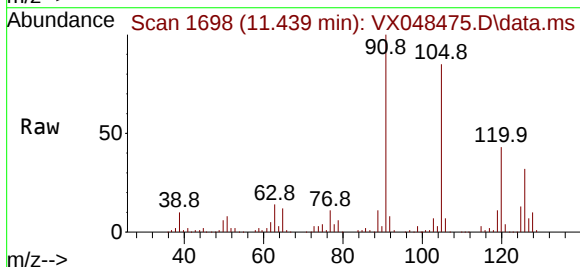
Instrument :
MSVOA_X
ClientSampleId :

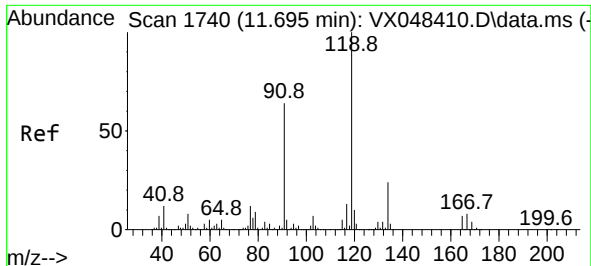
Tgt Ion: 75 Resp: 8095
Ion Ratio Lower Upper
75 100
53 98.5 79.5 119.3
89 0.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 19.848 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 91 Resp: 119827
Ion Ratio Lower Upper
91 100
126 30.2 14.1 42.4

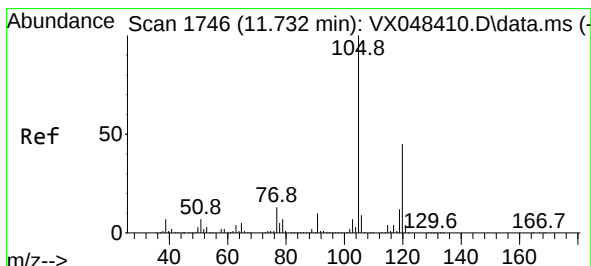
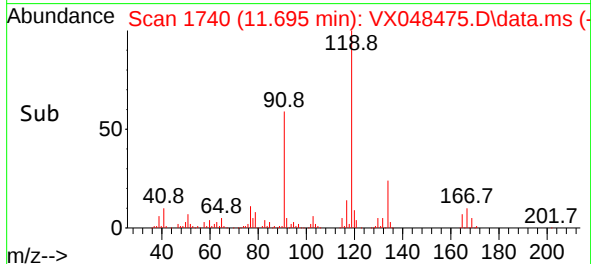
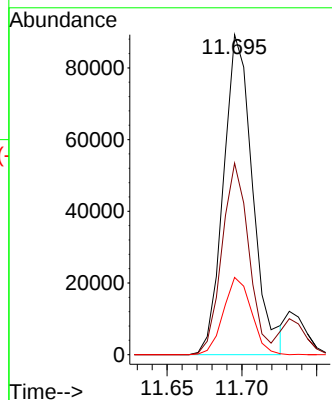
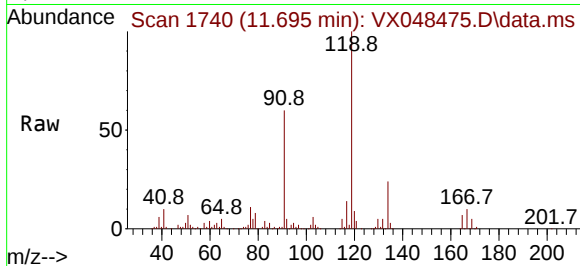




#83
 tert-Butylbenzene
 Concen: 20.076 ug/l
 RT: 11.695 min Scan# 1740
 Delta R.T. 0.000 min
 Lab File: VX048475.D
 Acq: 04 Nov 2025 11:24

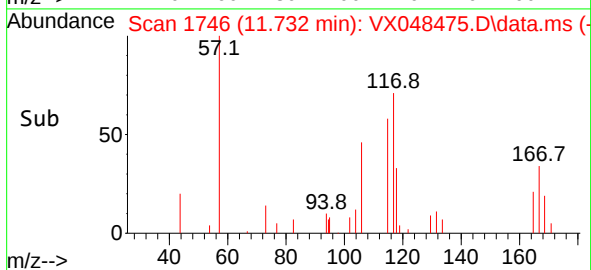
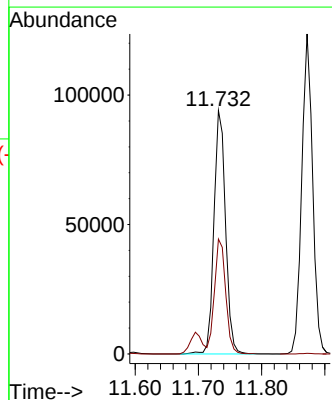
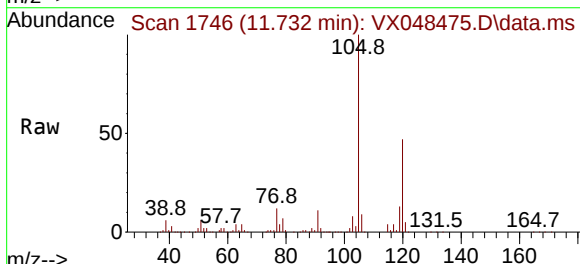
Instrument :
 MSVOA_X
 ClientSampleId :

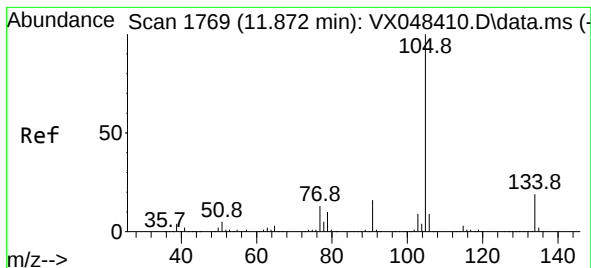
Tgt Ion:119 Resp: 121253
 Ion Ratio Lower Upper
 119 100
 91 55.3 30.3 91.0
 134 23.2 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 20.444 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. 0.000 min
 Lab File: VX048475.D
 Acq: 04 Nov 2025 11:24

Tgt Ion:105 Resp: 120089
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.1 66.5





#85

sec-Butylbenzene

Concen: 19.539 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

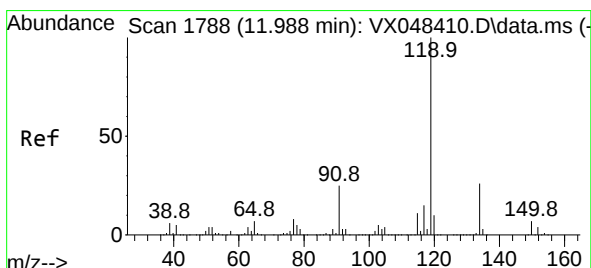
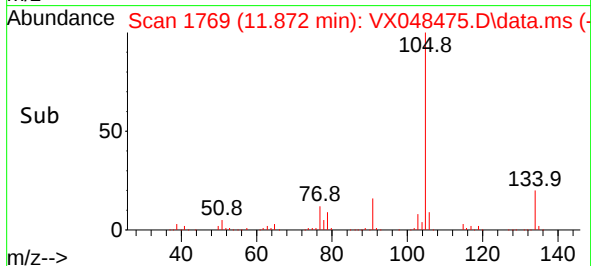
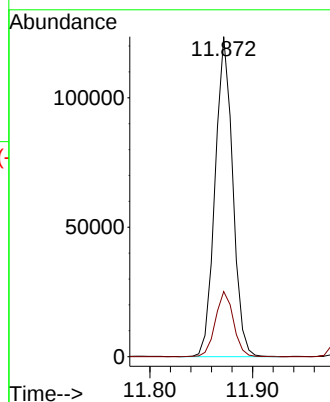
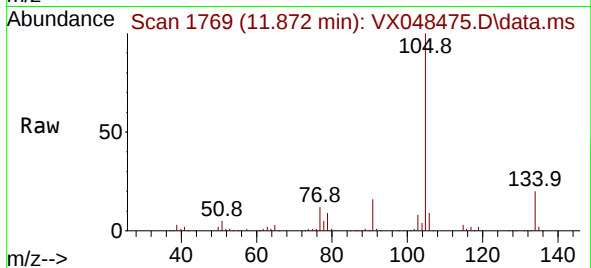
ClientSampleId :

Tgt Ion:105 Resp: 147040

Ion Ratio Lower Upper

105 100

134 20.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.900 ug/l

RT: 11.988 min Scan# 1788

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

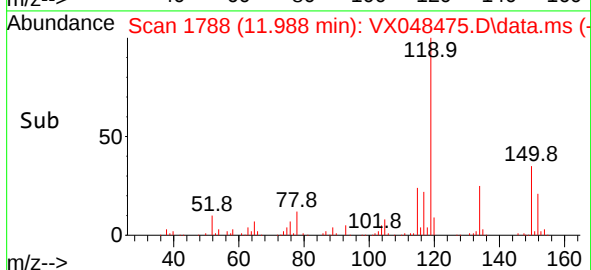
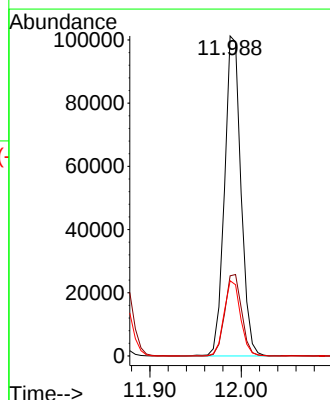
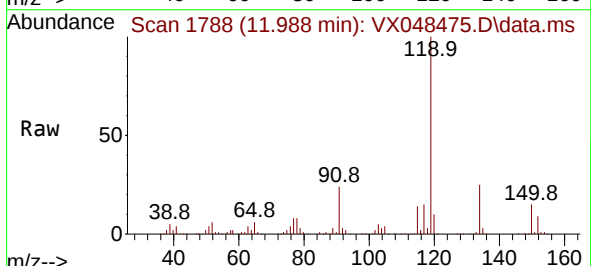
Tgt Ion:119 Resp: 126605

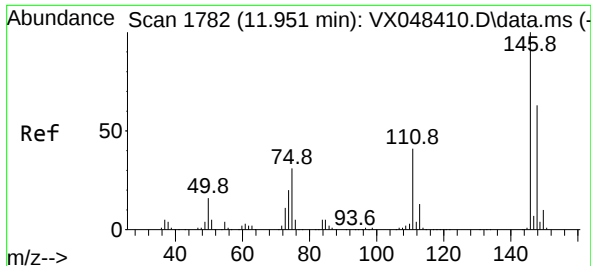
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

91 23.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.522 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

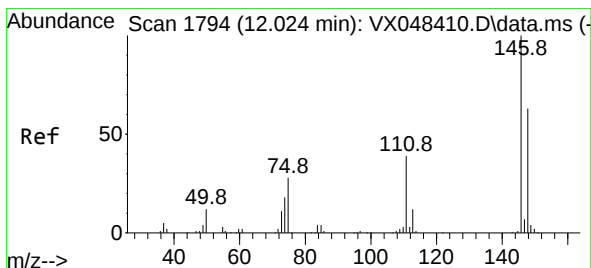
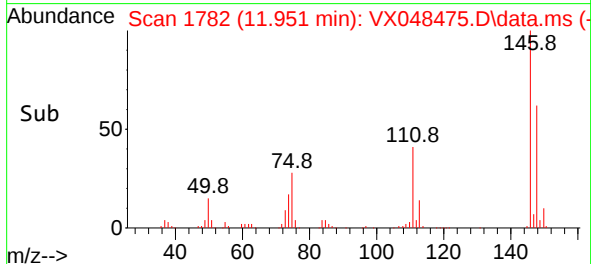
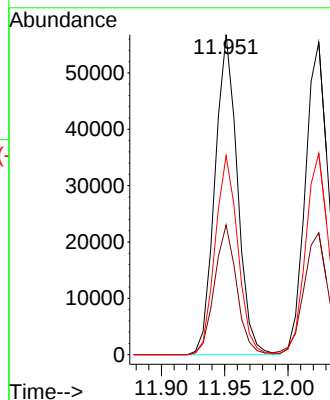
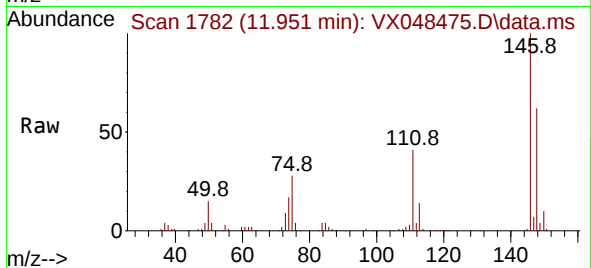
Tgt Ion:146 Resp: 70066

Ion Ratio Lower Upper

146 100

111 39.9 20.4 61.2

148 62.7 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 20.318 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

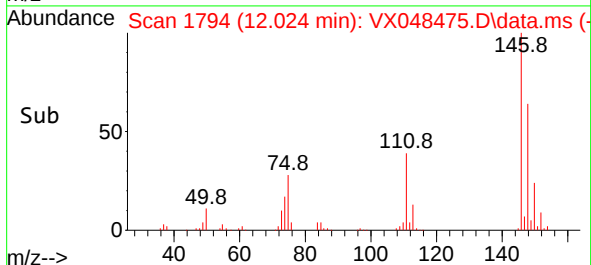
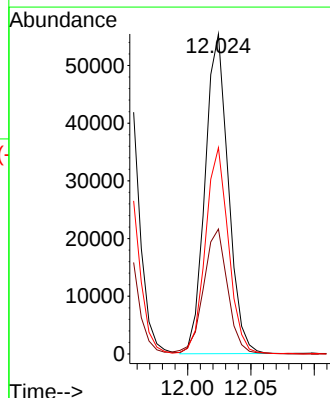
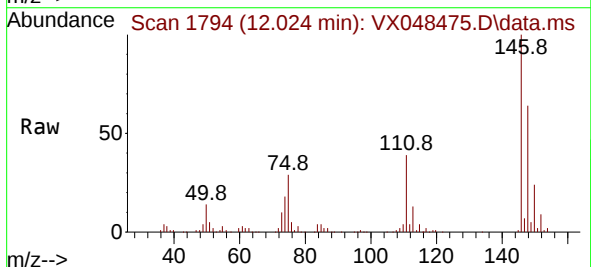
Tgt Ion:146 Resp: 70654

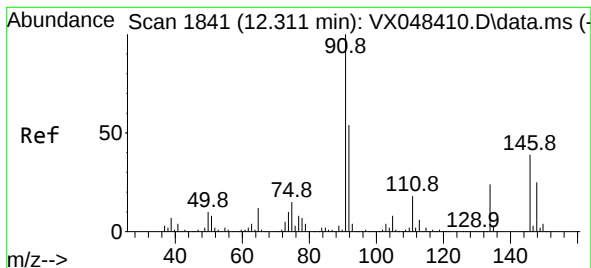
Ion Ratio Lower Upper

146 100

111 40.9 20.1 60.2

148 64.5 31.8 95.3





#89

n-Butylbenzene

Concen: 19.051 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

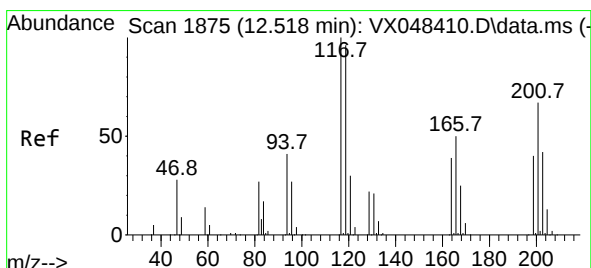
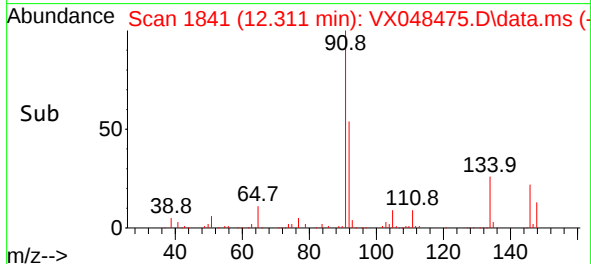
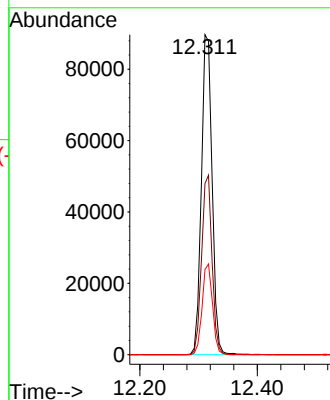
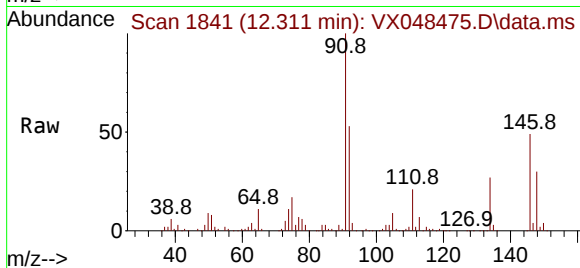
Tgt Ion: 91 Resp: 113799

Ion Ratio Lower Upper

91 100

92 54.6 26.9 80.6

134 27.4 12.7 38.1



#90

Hexachloroethane

Concen: 19.979 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048475.D

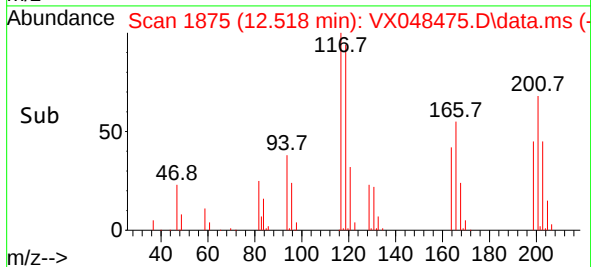
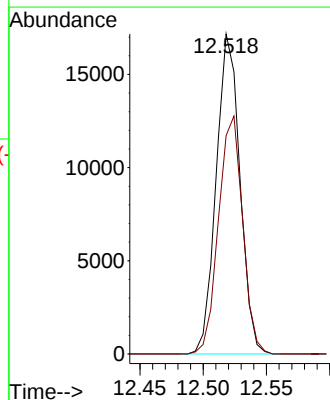
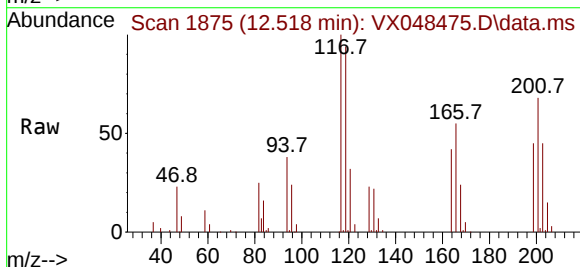
Acq: 04 Nov 2025 11:24

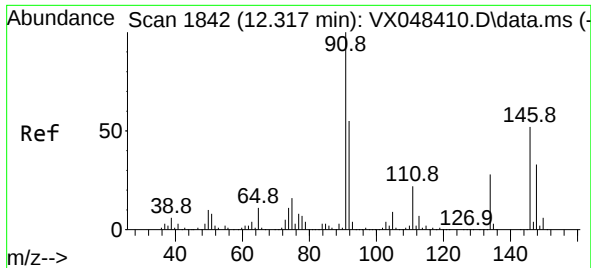
Tgt Ion: 117 Resp: 22335

Ion Ratio Lower Upper

117 100

201 75.7 34.1 102.2

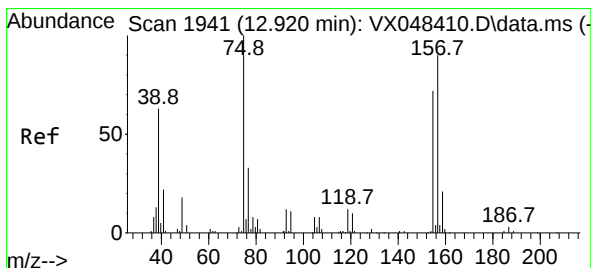
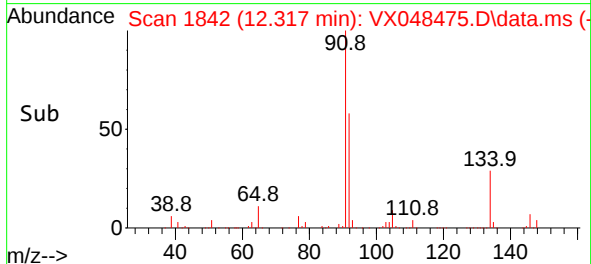
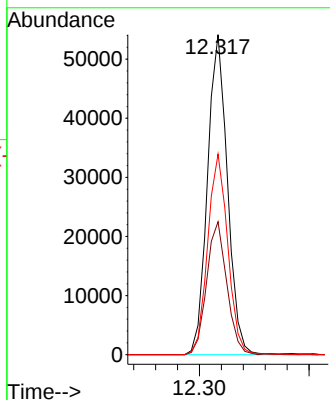
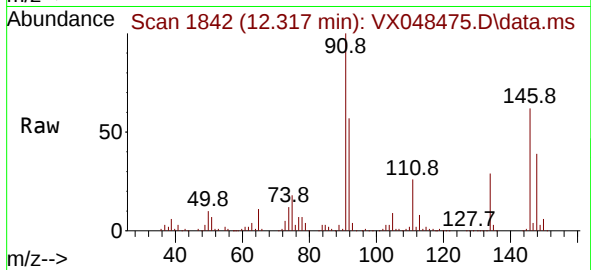




#91
1,2-Dichlorobenzene
Concen: 21.615 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

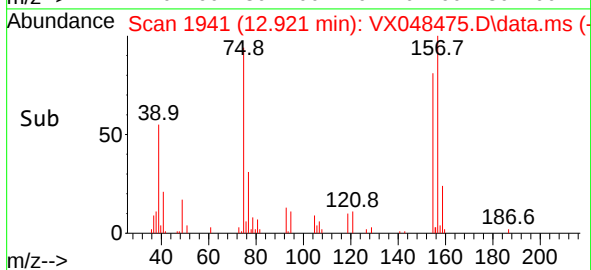
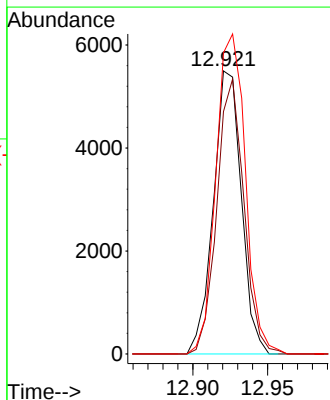
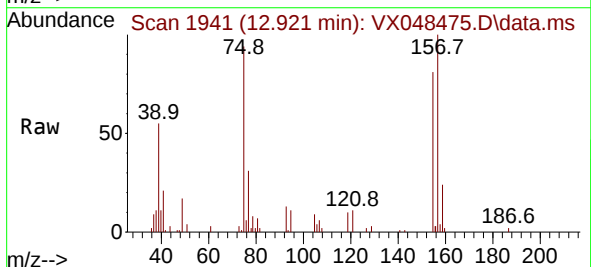
Instrument :
MSVOA_X
ClientSampleId :

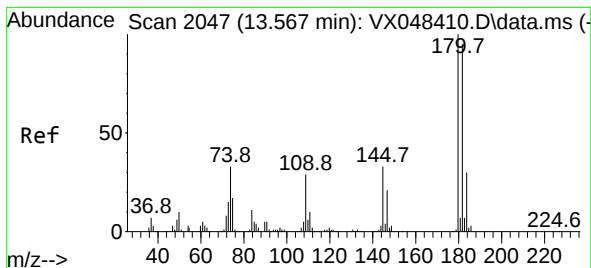
Tgt Ion:146 Resp: 68387
Ion Ratio Lower Upper
146 100
111 42.1 21.9 65.5
148 63.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.907 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048475.D
Acq: 04 Nov 2025 11:24

Tgt Ion: 75 Resp: 7146
Ion Ratio Lower Upper
75 100
155 93.9 42.8 128.4
157 119.1 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 20.161 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048475.D

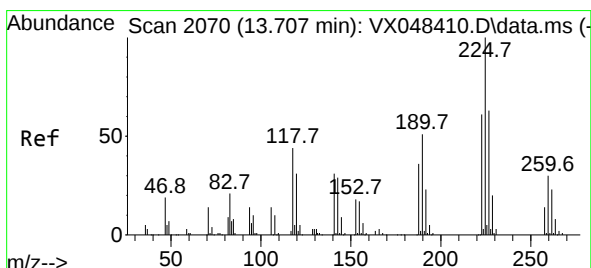
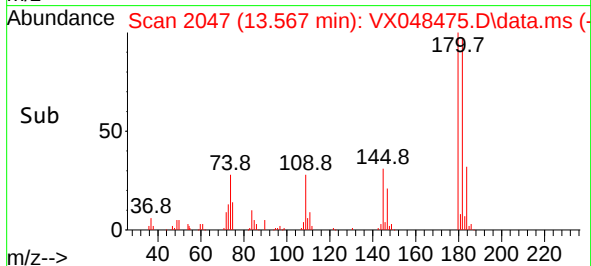
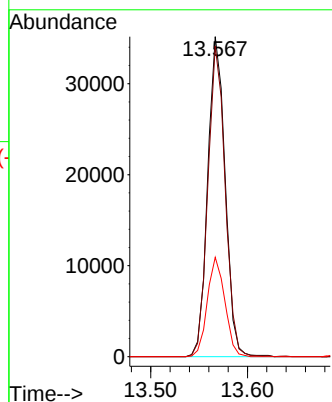
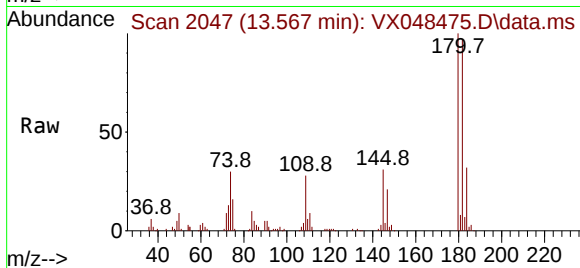
Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	44016
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.3	142.0
145	31.2	16.3	48.9



#94

Hexachlorobutadiene

Concen: 20.278 ug/l

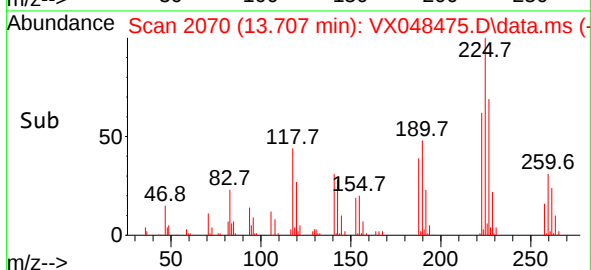
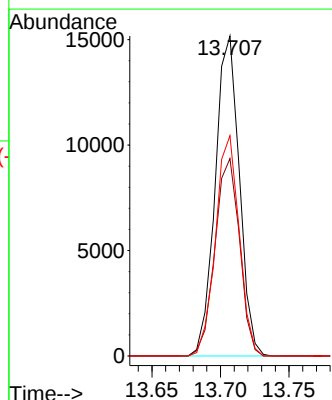
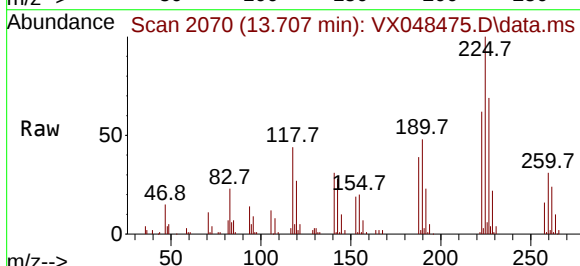
RT: 13.707 min Scan# 2070

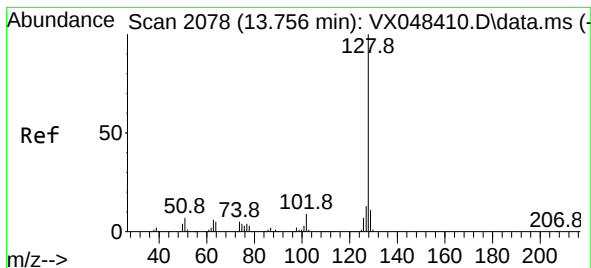
Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Tgt Ion:	225	Resp:	18570
Ion Ratio	Lower	Upper	
225	100		
223	62.8	32.6	97.7
227	67.5	32.5	97.4





#95

Naphthalene

Concen: 20.556 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

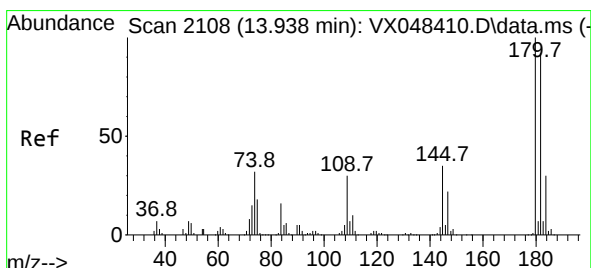
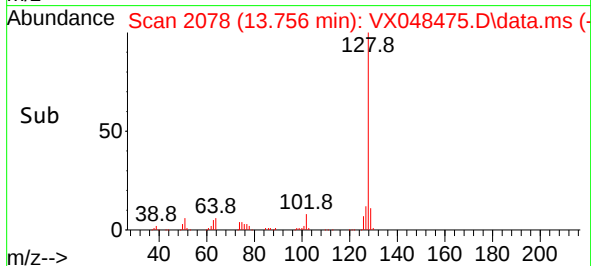
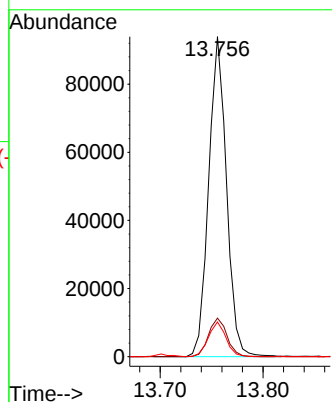
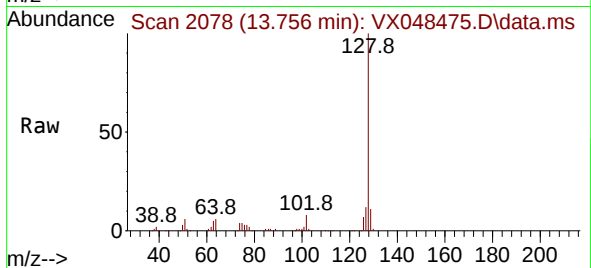
Tgt Ion:128 Resp: 113342

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.274 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048475.D

Acq: 04 Nov 2025 11:24

Tgt Ion:180 Resp: 40205

Ion Ratio Lower Upper

180 100

182 96.5 46.6 139.7

145 35.3 16.9 50.7

