

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
 Data File : VX048419.D
 Acq On : 31 Oct 2025 10:34
 Operator : JC/MD
 Sample : VX1031WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

Quant Time: Oct 31 23:00:16 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	5.532	168	179964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	315014	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	292819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	146834	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	149233	57.660	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 115.320%	
35) Dibromofluoromethane	5.367	113	96465	53.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.420%	
50) Toluene-d8	8.629	98	419599	52.926	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.860%	
62) 4-Bromofluorobenzene	11.061	95	162520	54.799	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	31221	17.007	ug/l	96
3) Chloromethane	1.301	50	18751	18.104	ug/l	95
4) Vinyl Chloride	1.380	62	41628	17.400	ug/l	96
5) Bromomethane	1.618	94	17650	20.422	ug/l	96
6) Chloroethane	1.697	64	25235	17.736	ug/l	98
7) Trichlorofluoromethane	1.898	101	64043	17.468	ug/l	100
8) Diethyl Ether	2.130	74	23913	18.047	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	36530	17.714	ug/l	98
10) Methyl Iodide	2.459	142	137090	16.532	ug/l	99
11) Tert butyl alcohol	2.934	59	18684	94.226	ug/l	97
12) 1,1-Dichloroethene	2.325	96	37098	17.710	ug/l	97
13) Acrolein	2.233	56	40806	98.591	ug/l	97
14) Allyl chloride	2.666	41	64102	18.071	ug/l	97
15) Acrylonitrile	3.050	53	83276	92.317	ug/l	99
16) Acetone	2.367	43	53157	90.620	ug/l	99
17) Carbon Disulfide	2.514	76	107086	17.830	ug/l	99
18) Methyl Acetate	2.697	43	32640	16.637	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	123399	18.396	ug/l	98
20) Methylene Chloride	2.788	84	41770	18.473	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	39756	17.868	ug/l	95
22) Diisopropyl ether	3.745	45	136738	18.832	ug/l	99
23) Vinyl Acetate	3.709	43	486116	98.352	ug/l	98
24) 1,1-Dichloroethane	3.605	63	74934	18.185	ug/l	96
25) 2-Butanone	4.532	43	86529	92.338	ug/l	98
26) 2,2-Dichloropropane	4.459	77	63639	17.937	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	47389	17.846	ug/l	98
28) Bromochloromethane	4.885	49	28642	15.337	ug/l	95
29) Tetrahydrofuran	4.983	42	60305	90.365	ug/l	95
30) Chloroform	5.074	83	77141	18.199	ug/l	99
31) Cyclohexane	5.452	56	63180	17.664	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	67520	18.043	ug/l	100
36) 1,1-Dichloropropene	5.678	75	51289	17.005	ug/l	99
37) Ethyl Acetate	4.690	43	41787	16.262	ug/l	99
38) Carbon Tetrachloride	5.660	117	59006	16.944	ug/l	97
39) Methylcyclohexane	7.360	83	62937	16.227	ug/l	93
40) Benzene	6.019	78	162671	17.655	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.898	41	24138	18.649	ug/l	98
42) 1,2-Dichloroethane	6.068	62	59086	18.206	ug/l	100
43) Isopropyl Acetate	6.318	43	76063	17.929	ug/l	98
44) Trichloroethene	7.111	130	42009	17.402	ug/l	91
45) 1,2-Dichloropropane	7.409	63	40933	17.788	ug/l	97
46) Dibromomethane	7.562	93	28574	17.738	ug/l	96
47) Bromodichloromethane	7.806	83	62667	18.309	ug/l	95
48) Methyl methacrylate	7.671	41	37681	18.213	ug/l	96
49) 1,4-Dioxane	7.635	88	8902	378.563	ug/l	95
51) 4-Methyl-2-Pentanone	8.555	43	213519	90.434	ug/l	98
52) Toluene	8.702	92	102282	17.765	ug/l	100
53) t-1,3-Dichloropropene	8.958	75	58232	18.770	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	62358	18.656	ug/l	95
55) 1,1,2-Trichloroethane	9.135	97	37254	17.880	ug/l	99
56) Ethyl methacrylate	9.098	69	53811	17.638	ug/l	99
57) 1,3-Dichloropropane	9.293	76	64586	17.878	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.220	63	135337	81.005	ug/l	96
59) 2-Hexanone	9.409	43	136354	88.756	ug/l	97
60) Dibromochloromethane	9.500	129	46040	17.867	ug/l	96
61) 1,2-Dibromoethane	9.592	107	38672	17.941	ug/l	97
64) Tetrachloroethene	9.256	164	37940	16.089	ug/l	98
65) Chlorobenzene	10.061	112	113508	16.826	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.147	131	39696	17.299	ug/l	98
67) Ethyl Benzene	10.177	91	190943	16.811	ug/l	99
68) m/p-Xylenes	10.281	106	146981	34.176	ug/l	97
69) o-Xylene	10.622	106	69700	16.960	ug/l	97
70) Styrene	10.634	104	119294	17.135	ug/l	99
71) Bromoform	10.781	173	28404	17.111	ug/l #	99
73) Isopropylbenzene	10.945	105	178940	16.476	ug/l	99
74) N-amyl acetate	10.823	43	65397	16.879	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	46219	16.801	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	47765	22.620	ug/l	82
77) Bromobenzene	11.177	156	44892	16.733	ug/l	98
78) n-propylbenzene	11.287	91	211474	16.475	ug/l	98
79) 2-Chlorotoluene	11.348	91	128712	16.701	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	150072	16.857	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	11094	18.181	ug/l #	75
82) 4-Chlorotoluene	11.433	91	150230	16.582	ug/l	97
83) tert-Butylbenzene	11.695	119	150796	16.638	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	151444	17.180	ug/l	100
85) sec-Butylbenzene	11.872	105	186114	16.480	ug/l	99
86) p-Isopropyltoluene	11.988	119	157528	16.500	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	82684	16.138	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	84248	16.145	ug/l	97
89) n-Butylbenzene	12.311	91	144458	16.116	ug/l	100
90) Hexachloroethane	12.518	117	27141	16.178	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	78752	16.587	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	8836	16.403	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	52916	16.151	ug/l	98
94) Hexachlorobutadiene	13.707	225	21557	15.686	ug/l	96
95) Naphthalene	13.756	128	135199	16.339	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	47887	16.092	ug/l	97

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ClientSampleId :
VX1031WBS01

Quant Time: Oct 31 23:00:16 2025
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Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

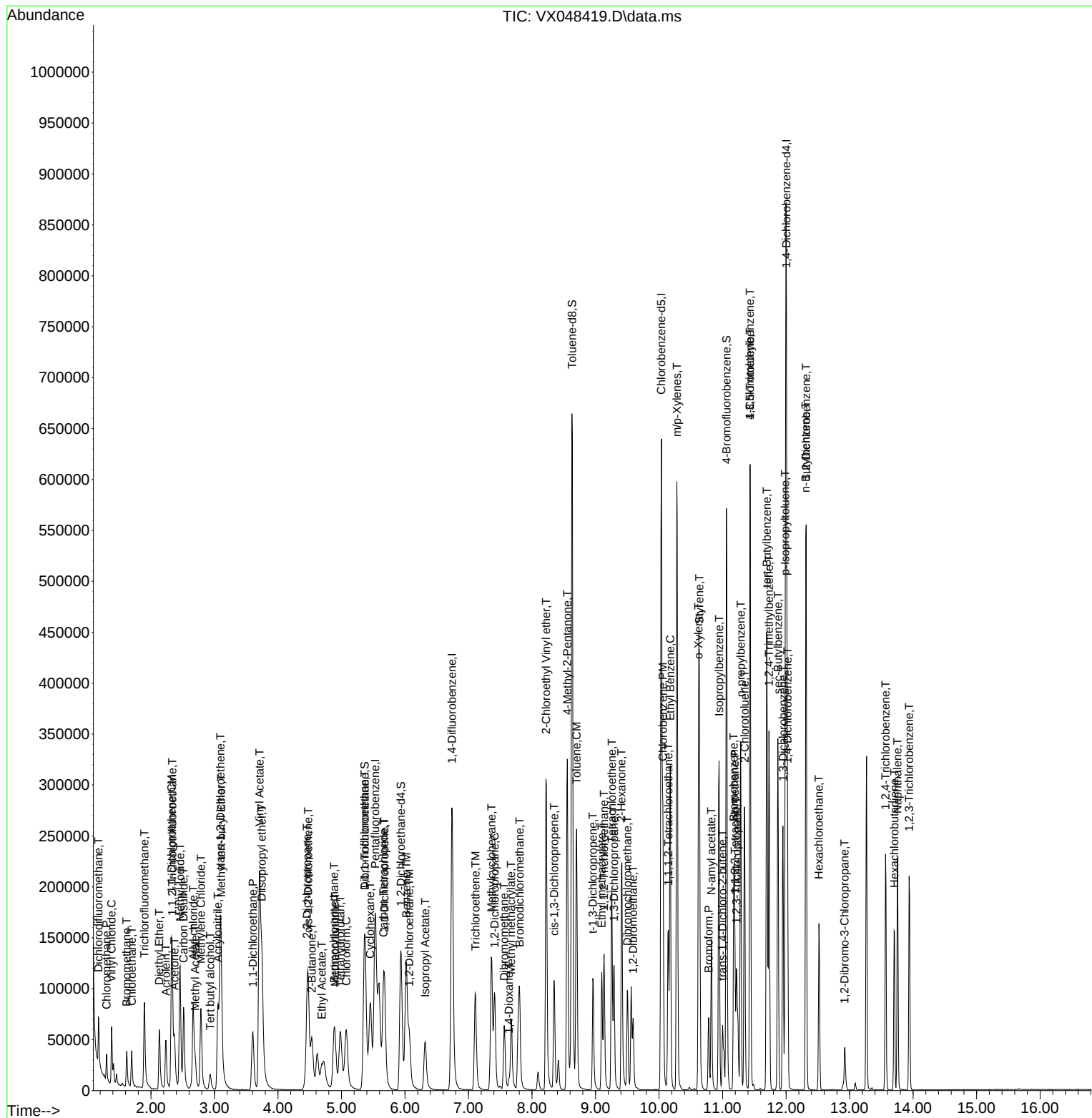
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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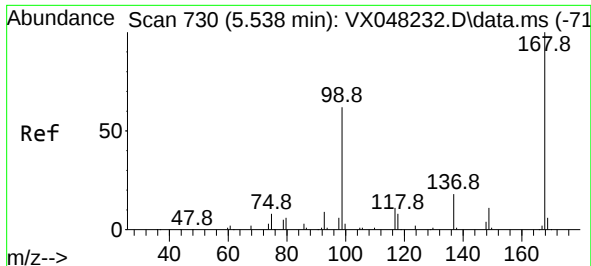
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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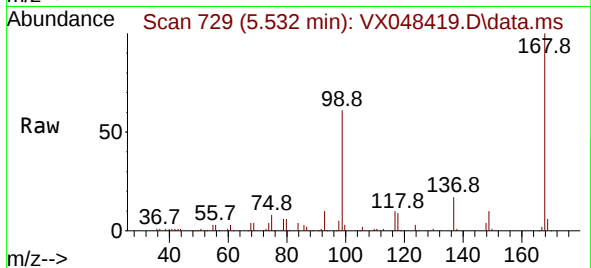
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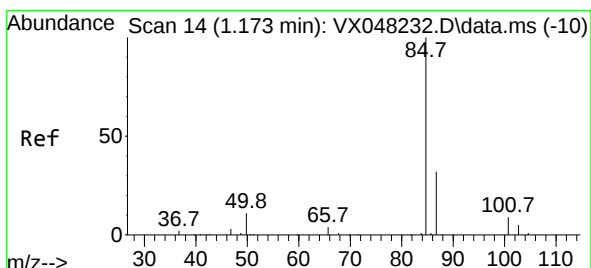
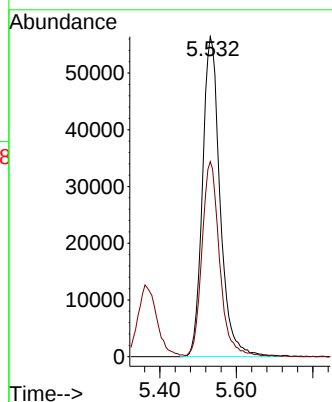
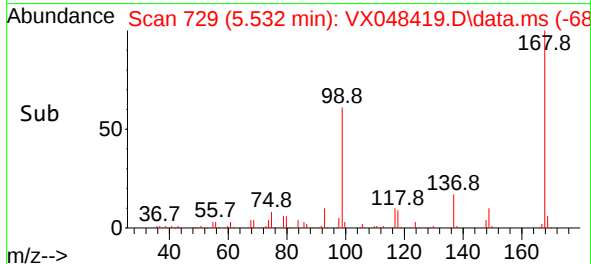


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.005 min
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MSVOA_X
ClientSampleId :
VX1031WBS01

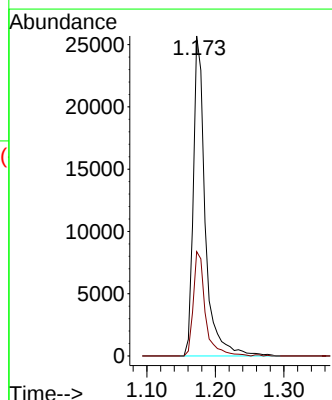
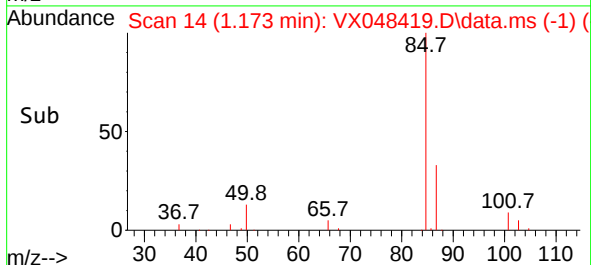
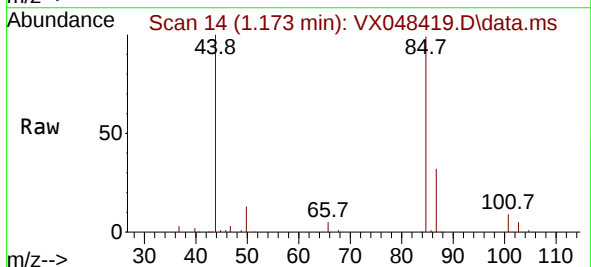


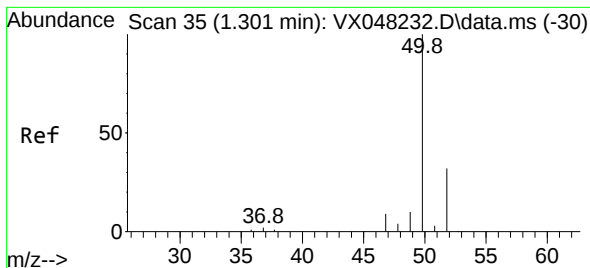
Tgt Ion:168 Resp: 179964
Ion Ratio Lower Upper
168 100
99 60.8 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 17.007 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 85 Resp: 31221
Ion Ratio Lower Upper
85 100
87 32.6 15.3 45.9





#3

Chloromethane

Concen: 18.104 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

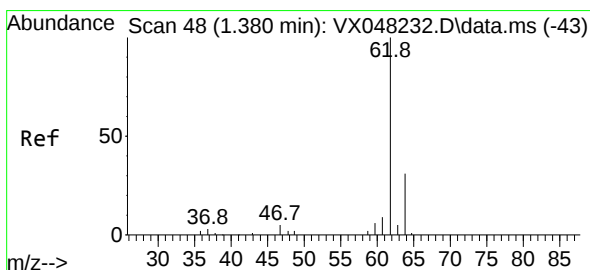
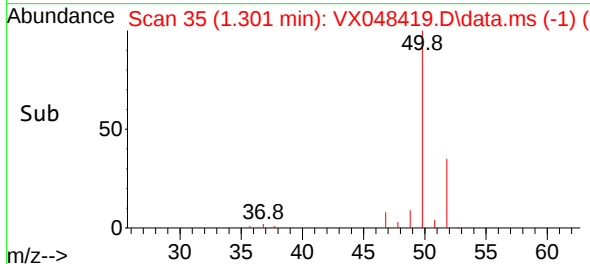
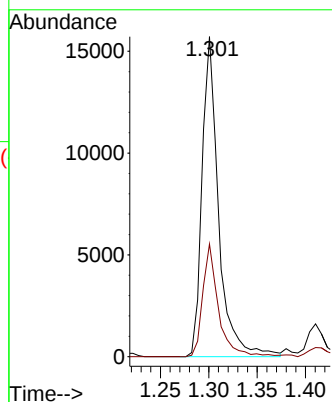
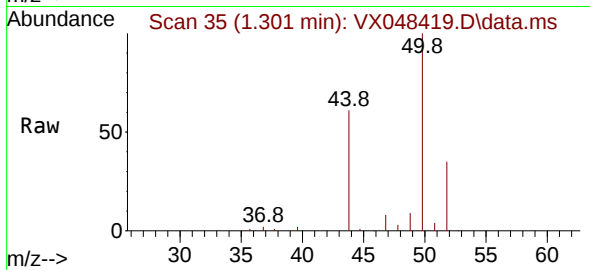
VX1031WBS01

Tgt Ion: 50 Resp: 18751

Ion Ratio Lower Upper

50 100

52 35.2 25.9 38.9



#4

Vinyl Chloride

Concen: 17.400 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX048419.D

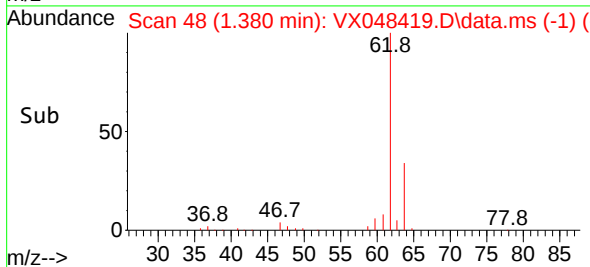
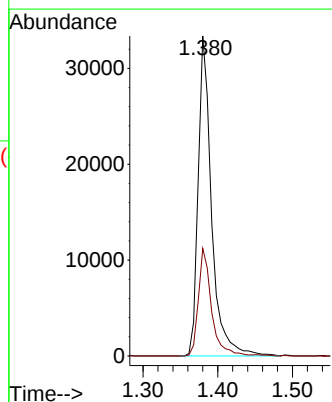
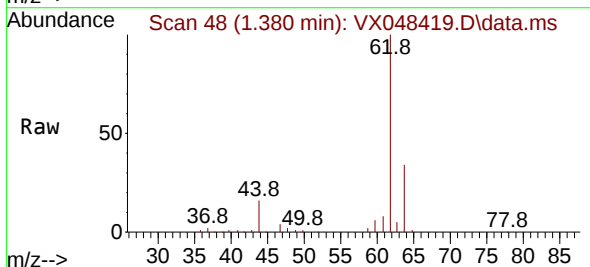
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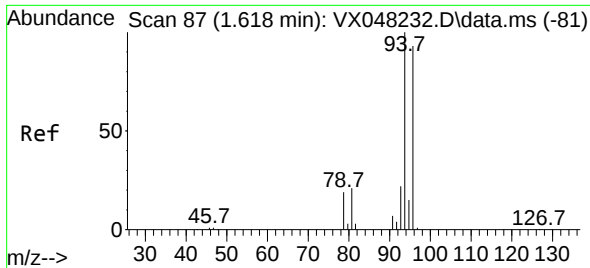
Tgt Ion: 62 Resp: 41628

Ion Ratio Lower Upper

62 100

64 33.6 25.1 37.7

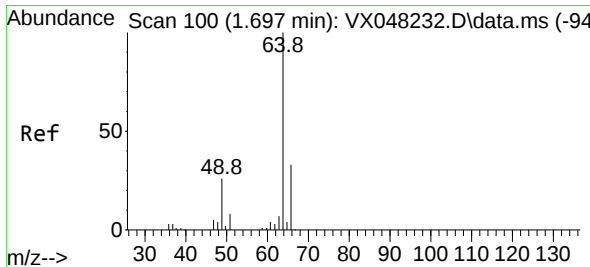
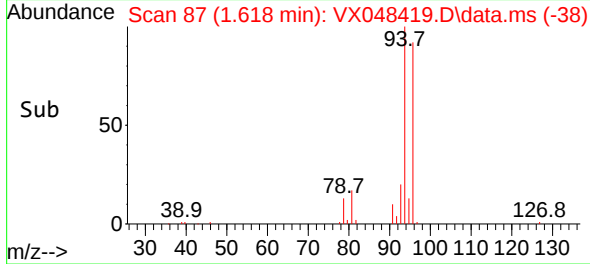
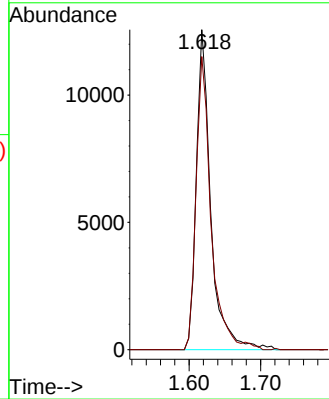
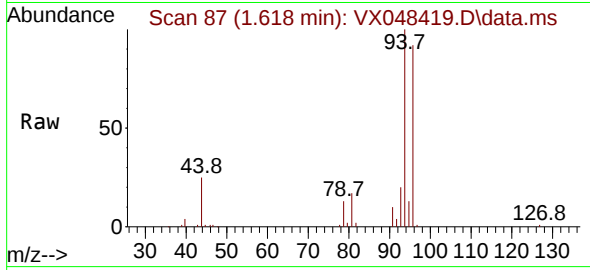




#5
Bromomethane
Concen: 20.422 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

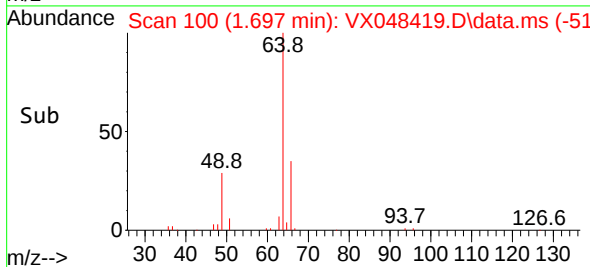
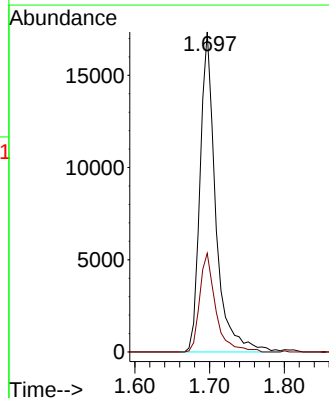
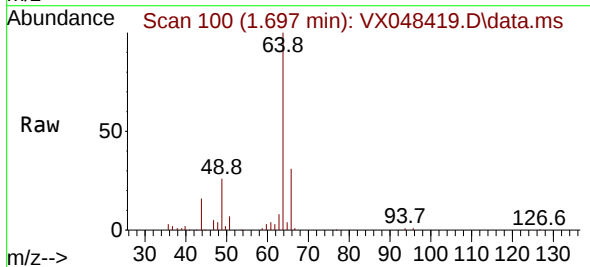
Instrument :
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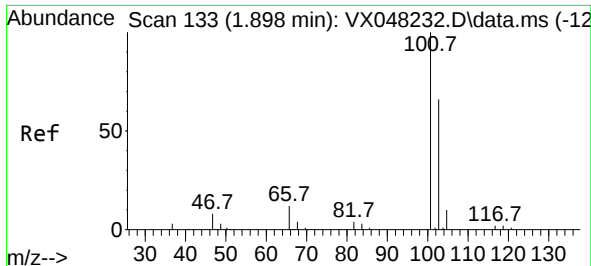
Tgt Ion: 94 Resp: 17650
Ion Ratio Lower Upper
94 100
96 91.6 76.0 114.0



#6
Chloroethane
Concen: 17.736 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 64 Resp: 25235
Ion Ratio Lower Upper
64 100
66 30.8 23.9 35.9

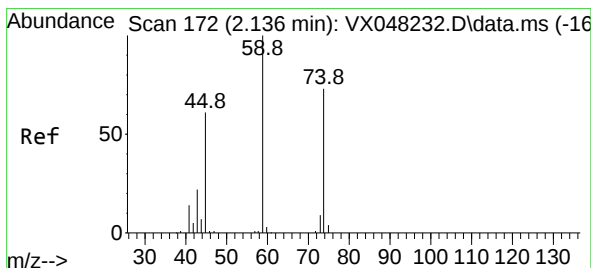
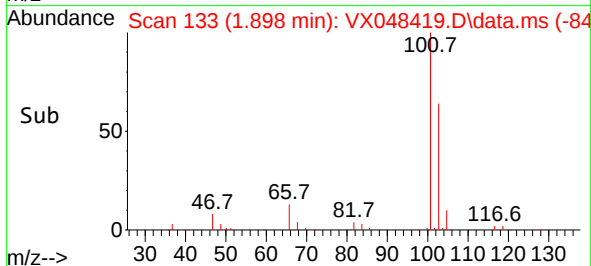
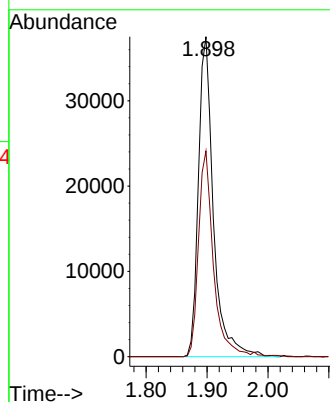
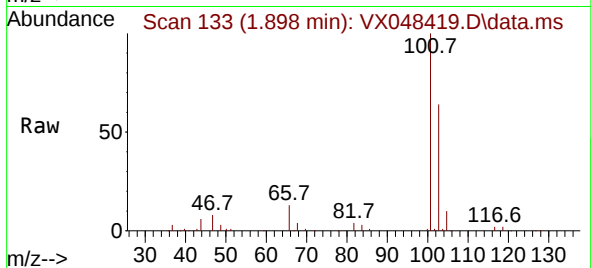




#7
 Trichlorofluoromethane
 Concen: 17.468 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048419.D
 Acq: 31 Oct 2025 10:34

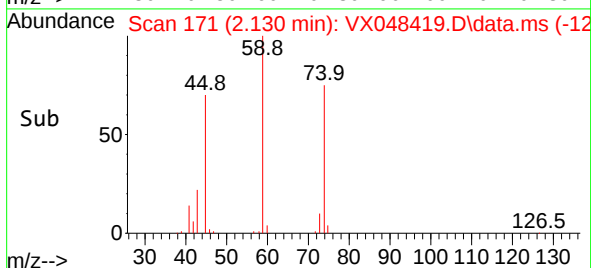
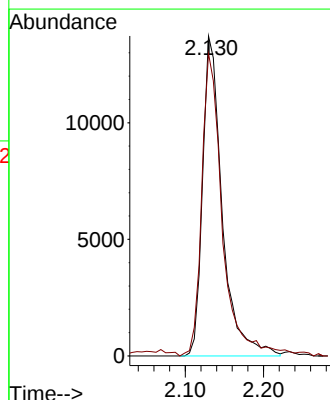
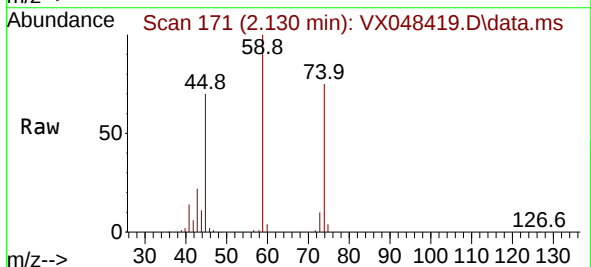
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

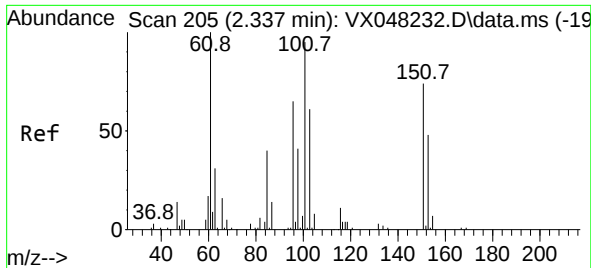
Tgt Ion:101 Resp: 64043
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.6 77.4



#8
 Diethyl Ether
 Concen: 18.047 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048419.D
 Acq: 31 Oct 2025 10:34

Tgt Ion: 74 Resp: 23913
 Ion Ratio Lower Upper
 74 100
 45 99.3 50.0 149.8

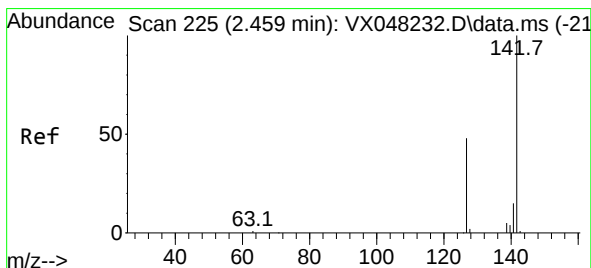
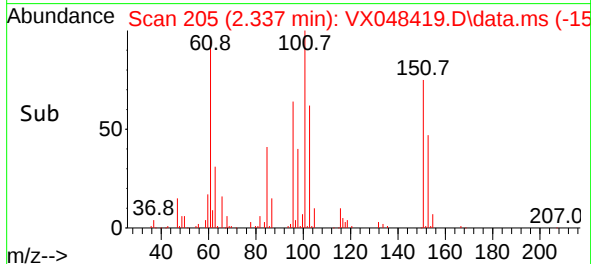
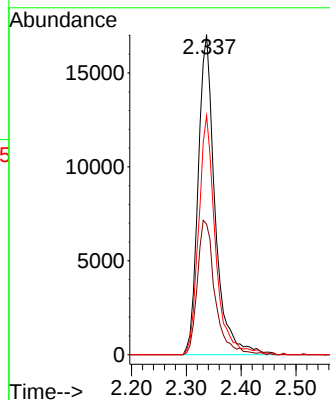
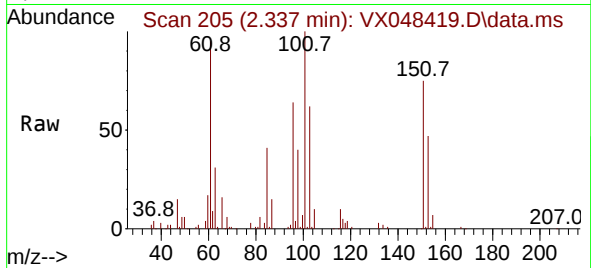




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.714 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

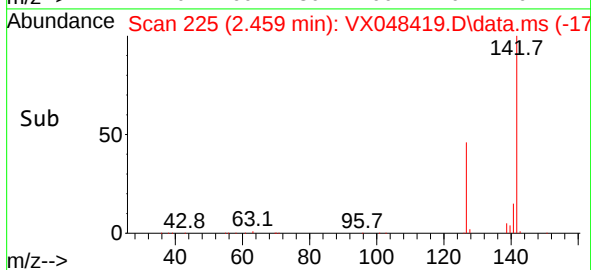
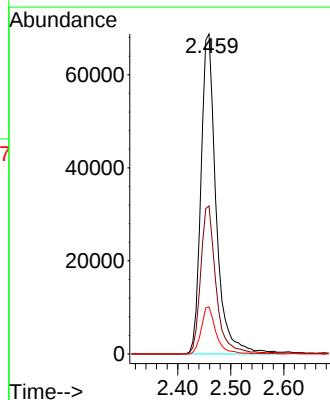
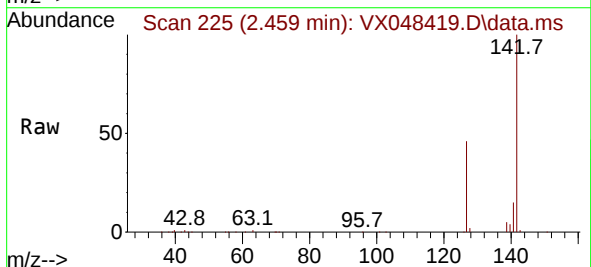
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

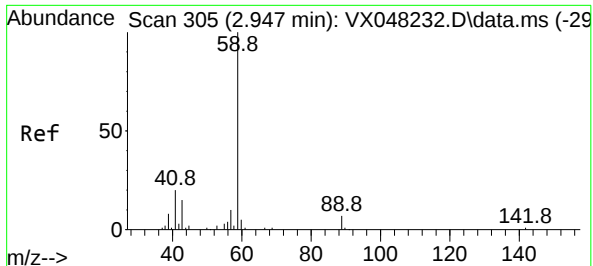
Tgt Ion:101 Resp: 36530
Ion Ratio Lower Upper
101 100
85 43.8 35.6 53.4
151 74.3 58.0 87.0



#10
Methyl Iodide
Concen: 16.532 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion:142 Resp: 137090
Ion Ratio Lower Upper
142 100
127 47.0 38.5 57.7
141 14.3 11.6 17.4

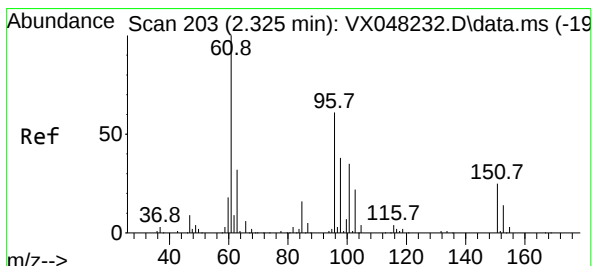
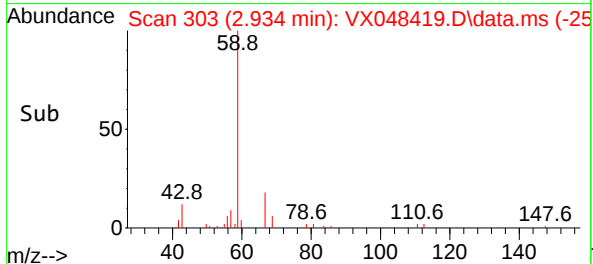
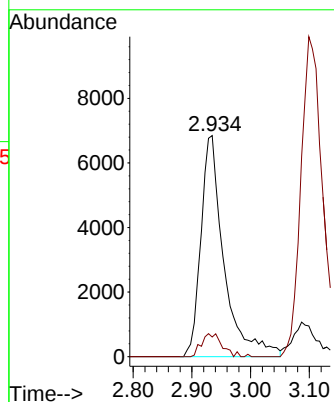
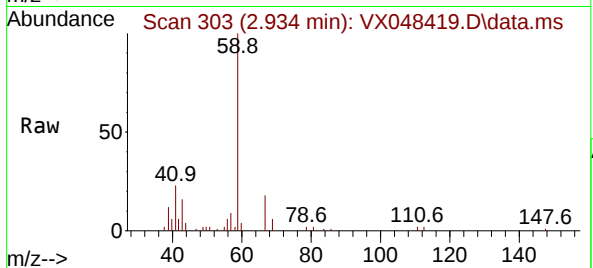




#11
Tert butyl alcohol
Concen: 94.226 ug/l
RT: 2.934 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

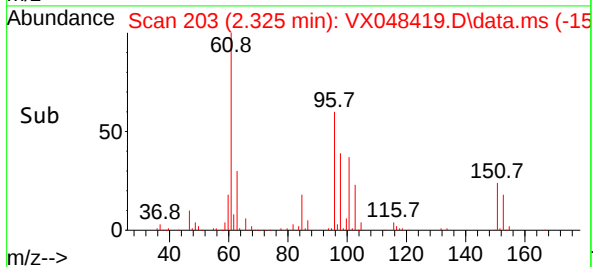
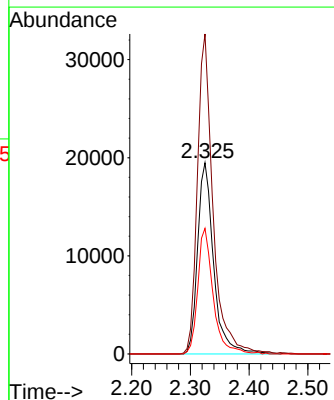
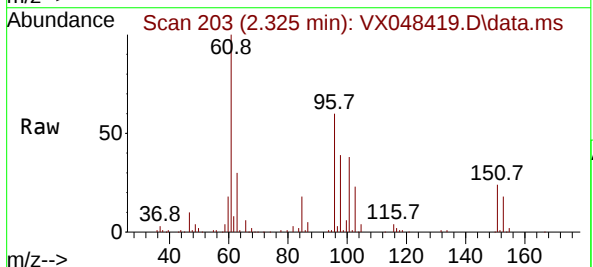
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

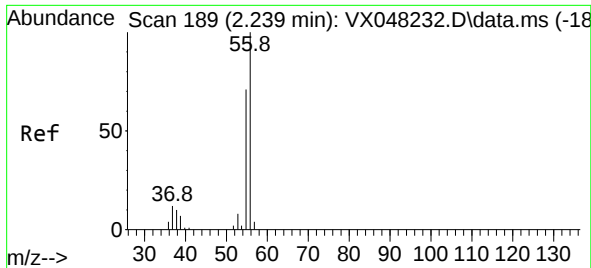
Tgt Ion: 59 Resp: 18684
Ion Ratio Lower Upper
59 100
57 9.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 17.710 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 96 Resp: 37098
Ion Ratio Lower Upper
96 100
61 167.3 139.0 208.6
98 65.7 52.4 78.6





#13

Acrolein

Concen: 98.591 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

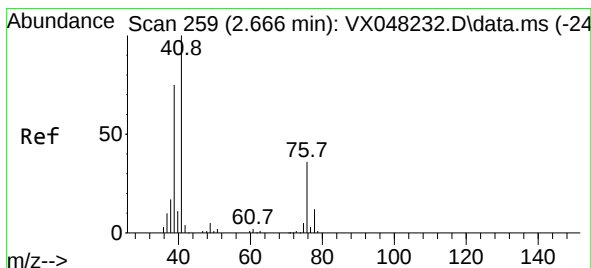
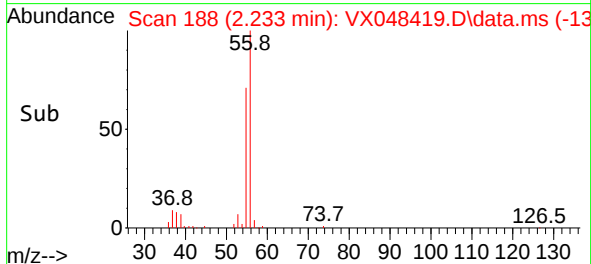
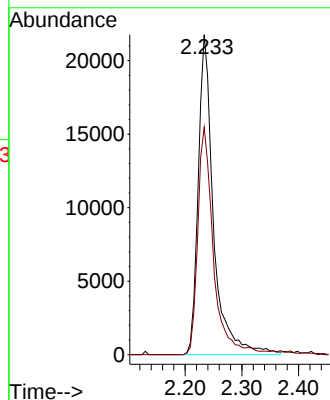
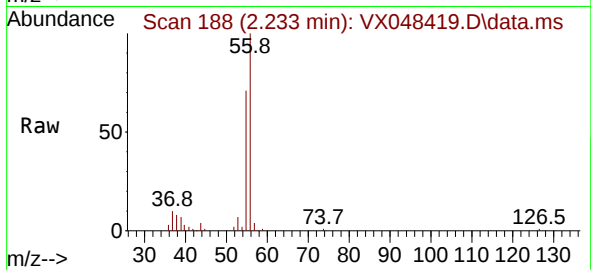
VX1031WBS01

Tgt Ion: 56 Resp: 40806

Ion Ratio Lower Upper

56 100

55 72.6 56.1 84.1



#14

Allyl chloride

Concen: 18.071 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

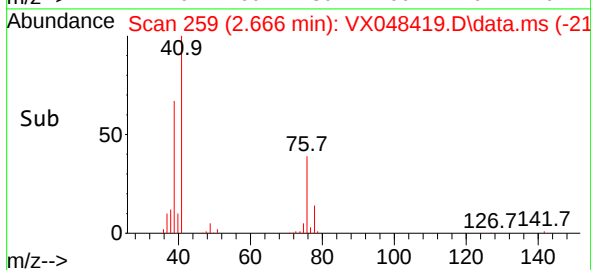
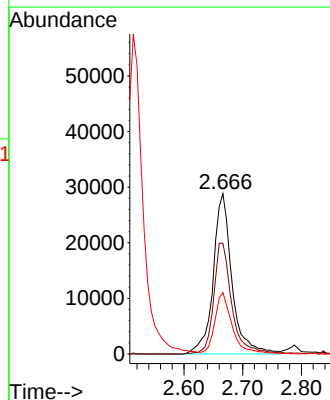
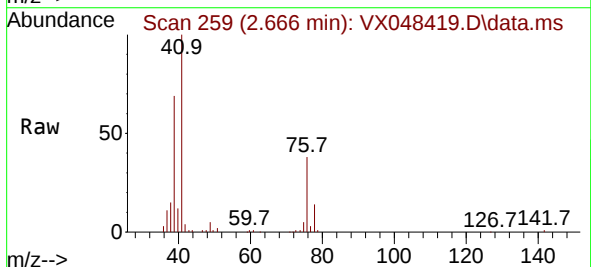
Tgt Ion: 41 Resp: 64102

Ion Ratio Lower Upper

41 100

39 66.6 56.0 84.0

76 35.4 27.5 41.3

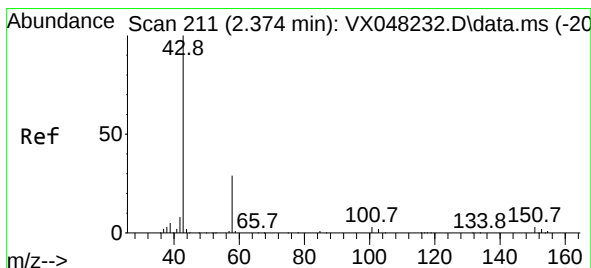
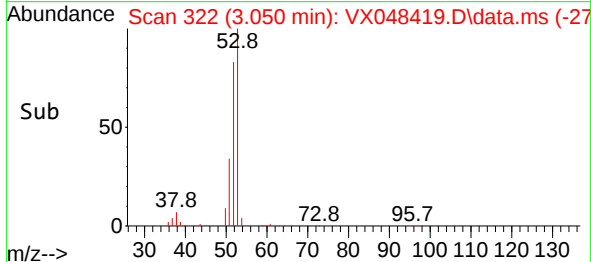
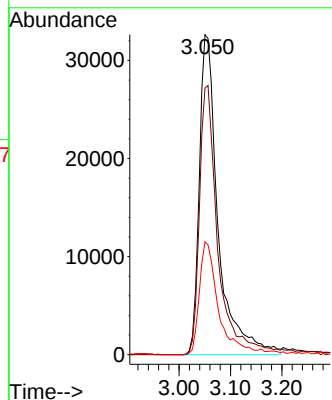
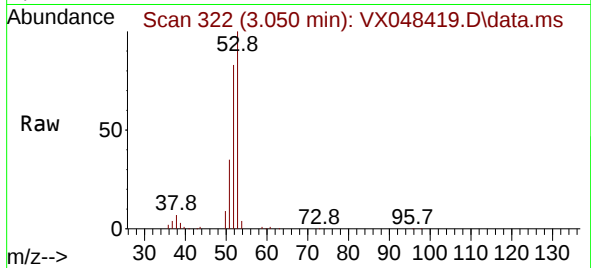




#15
Acrylonitrile
Concen: 92.317 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

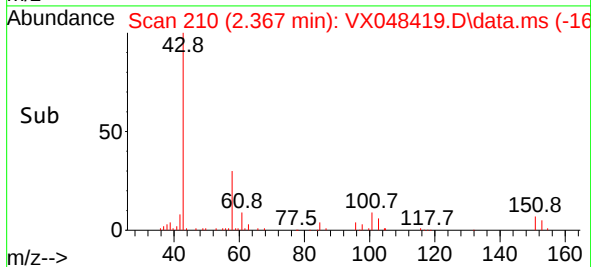
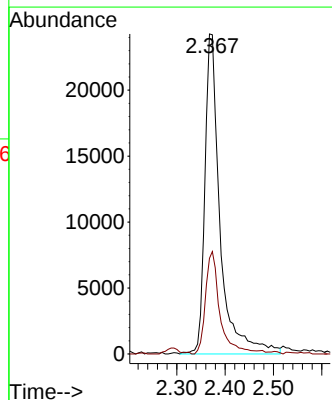
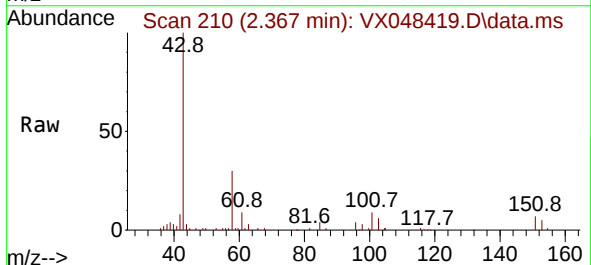
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

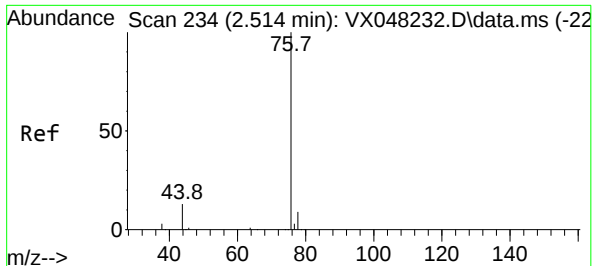
Tgt Ion: 53 Resp: 83276
Ion Ratio Lower Upper
53 100
52 81.5 66.1 99.1
51 35.8 29.0 43.4



#16
Acetone
Concen: 90.620 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 43 Resp: 53157
Ion Ratio Lower Upper
43 100
58 30.1 23.4 35.2

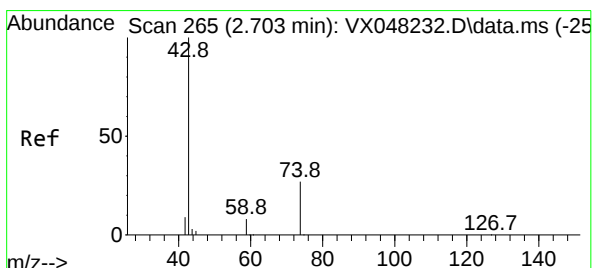
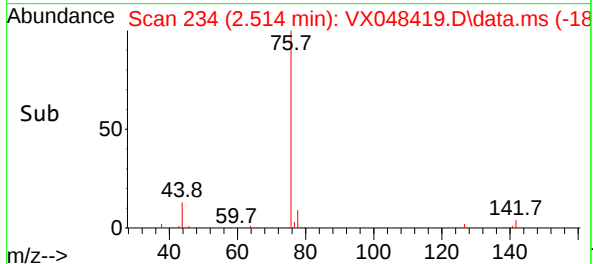
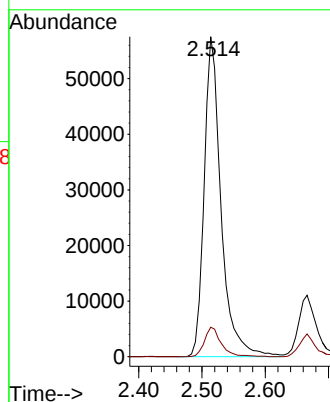
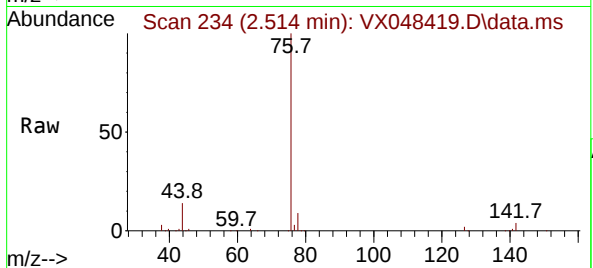




#17
Carbon Disulfide
Concen: 17.830 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

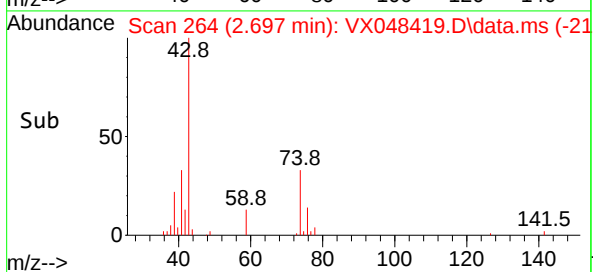
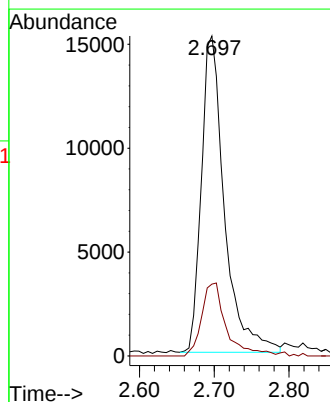
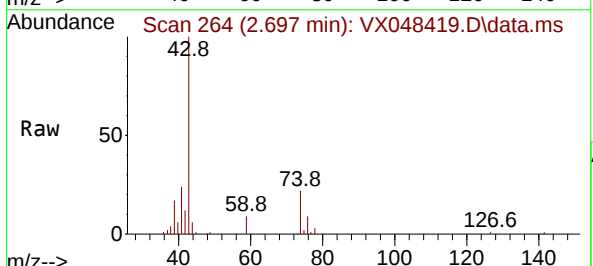
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

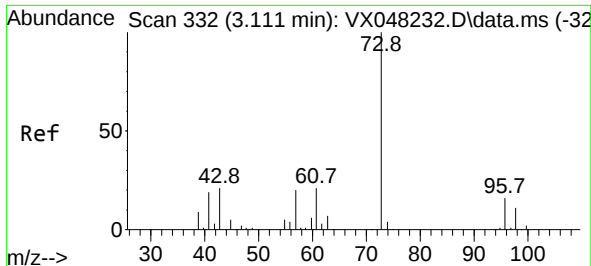
Tgt Ion: 76 Resp: 107086
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#18
Methyl Acetate
Concen: 16.637 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 43 Resp: 32640
Ion Ratio Lower Upper
43 100
74 24.4 17.5 26.3

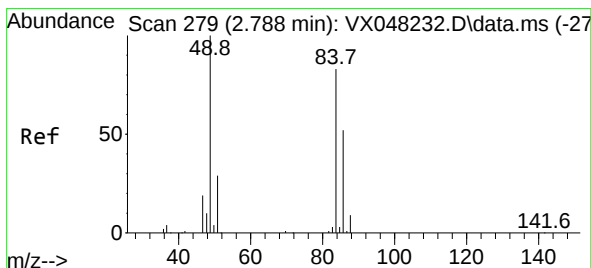
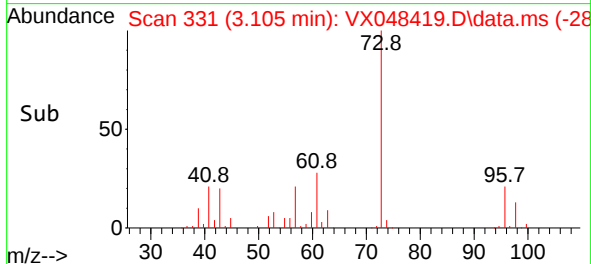
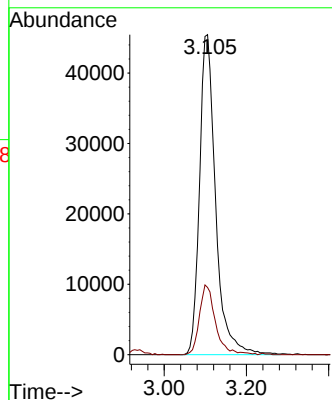
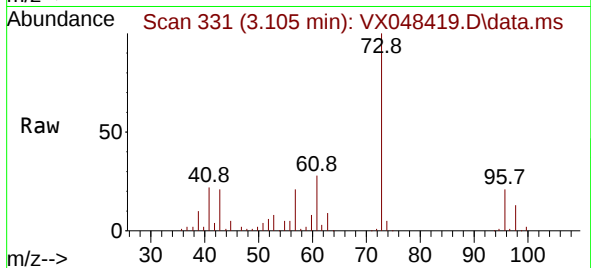




#19
Methyl tert-butyl Ether
Concen: 18.396 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

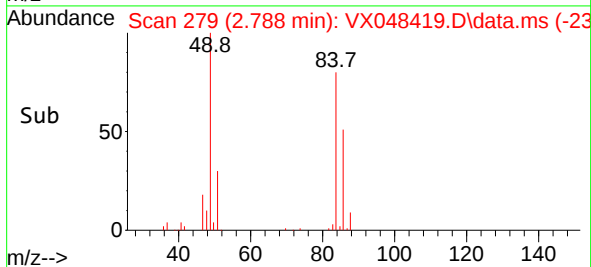
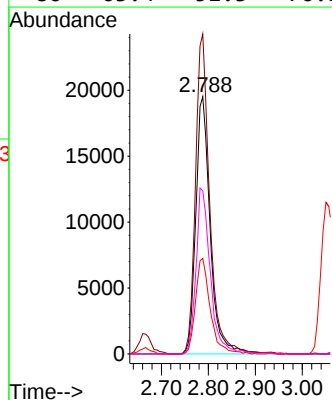
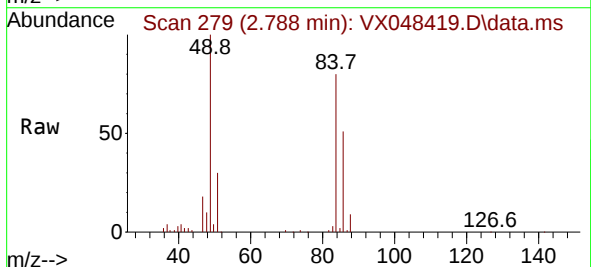
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 73 Resp: 123399
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5



#20
Methylene Chloride
Concen: 18.473 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 84 Resp: 41770
Ion Ratio Lower Upper
84 100
49 124.3 104.1 156.1
51 37.1 31.3 46.9
86 63.4 51.3 76.9

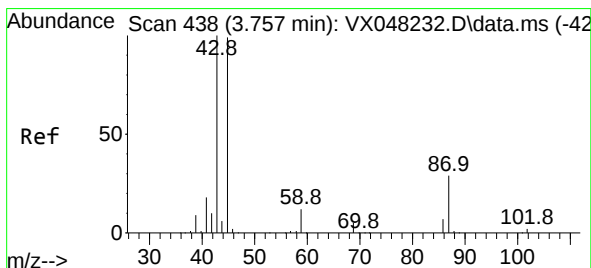
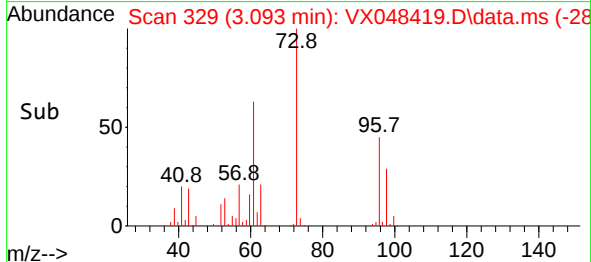
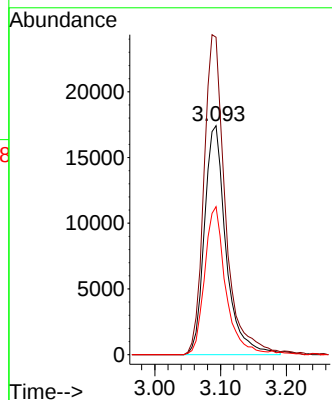
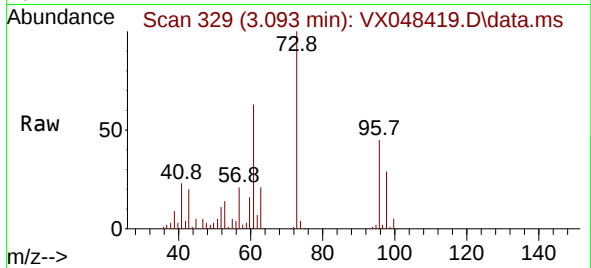




#21
trans-1,2-Dichloroethene
Concen: 17.868 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

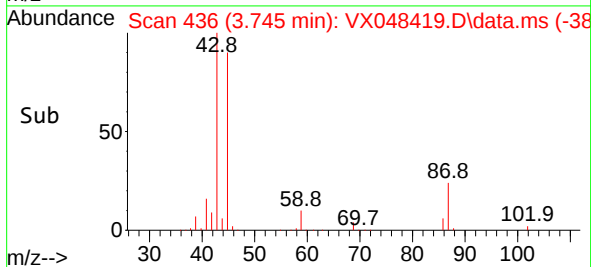
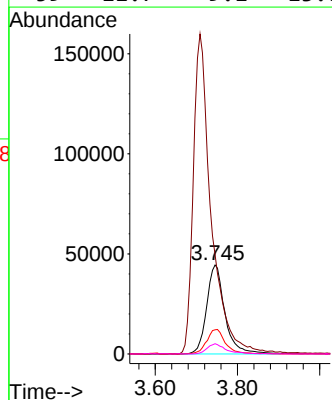
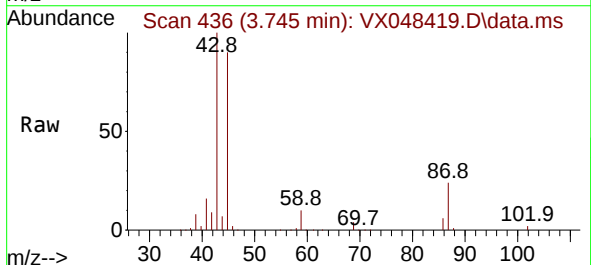
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 96 Resp: 39756
Ion Ratio Lower Upper
96 100
61 132.3 111.9 167.9
98 61.7 51.2 76.8



#22
Diisopropyl ether
Concen: 18.832 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 45 Resp: 136738
Ion Ratio Lower Upper
45 100
43 111.2 89.8 134.8
87 27.1 20.6 31.0
59 11.7 9.1 13.7

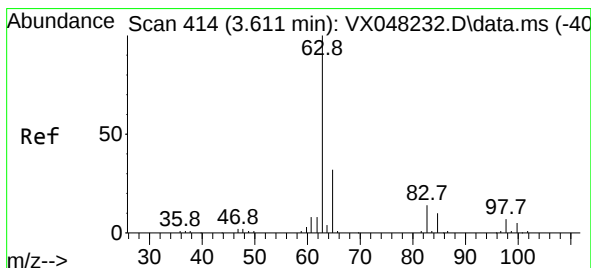
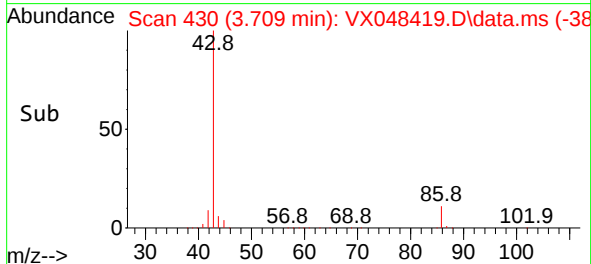
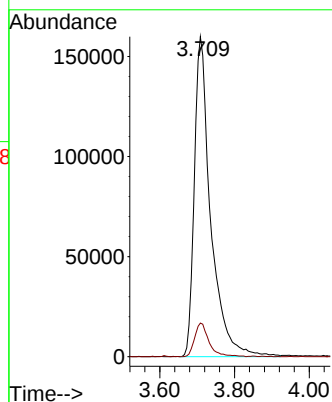
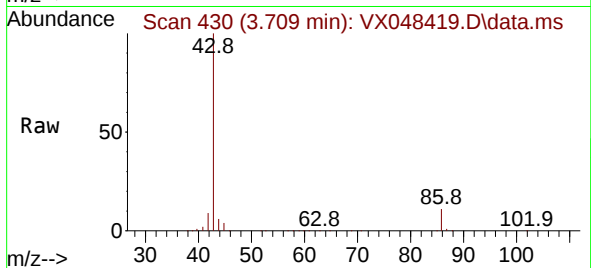




#23
Vinyl Acetate
Concen: 98.352 ug/l
RT: 3.709 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

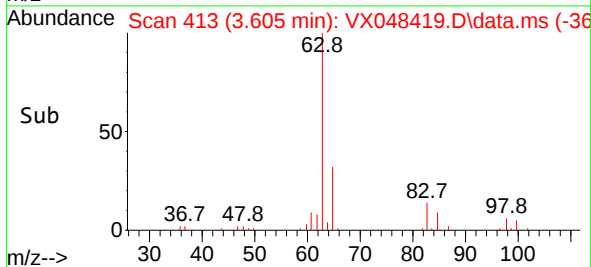
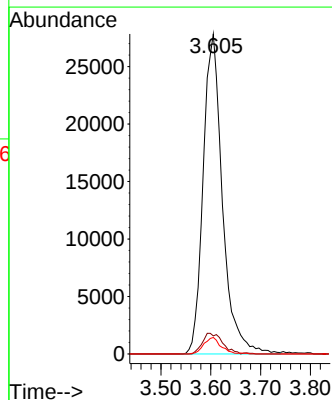
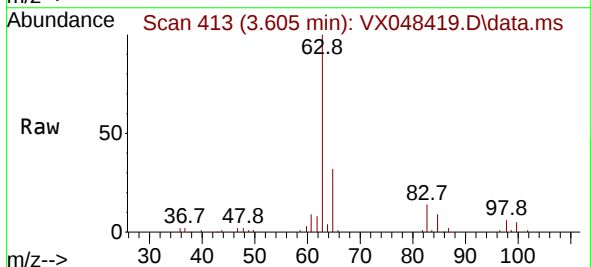
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

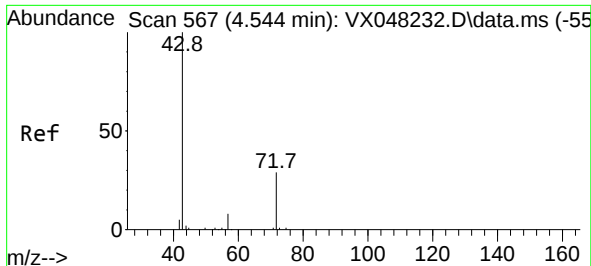
Tgt Ion: 43 Resp: 486116
Ion Ratio Lower Upper
43 100
86 10.5 7.9 11.9



#24
1,1-Dichloroethane
Concen: 18.185 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 63 Resp: 74934
Ion Ratio Lower Upper
63 100
98 5.7 3.5 10.6
100 5.2 2.1 6.3

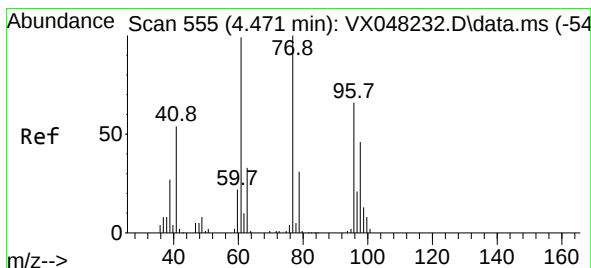
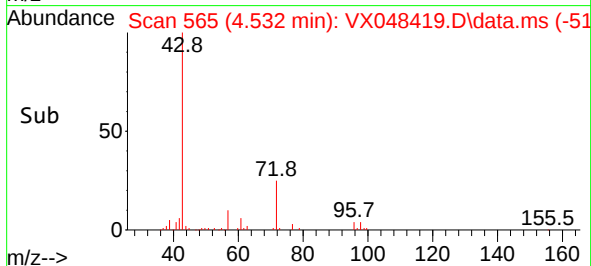
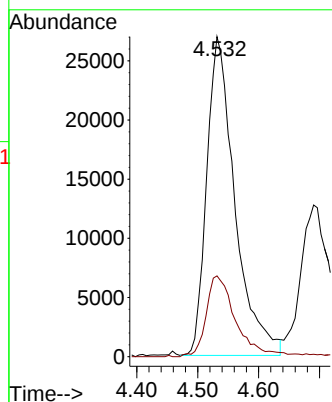
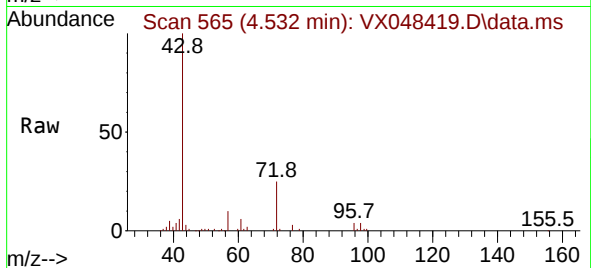




#25
2-Butanone
Concen: 92.338 ug/l
RT: 4.532 min Scan# 501
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

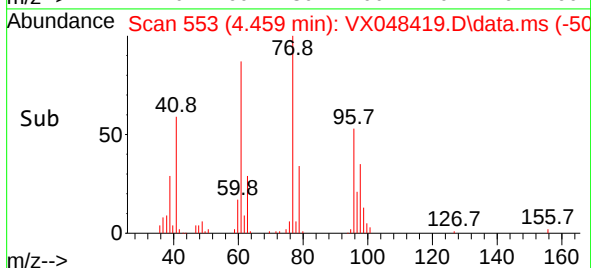
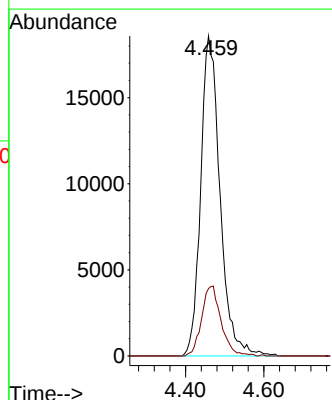
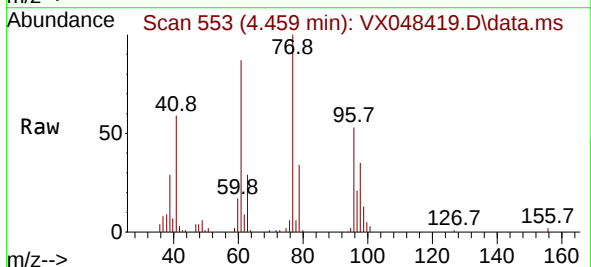
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

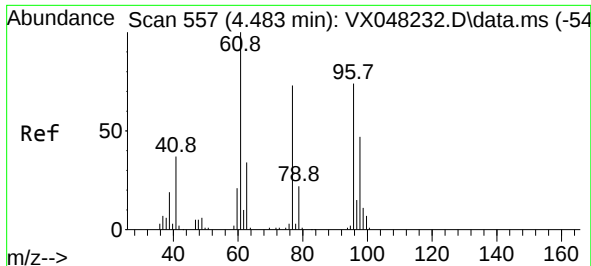
Tgt Ion: 43 Resp: 86529
Ion Ratio Lower Upper
43 100
72 25.7 19.9 29.9



#26
2,2-Dichloropropane
Concen: 17.937 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 77 Resp: 63639
Ion Ratio Lower Upper
77 100
97 22.0 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 17.846 ug/l

RT: 4.477 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

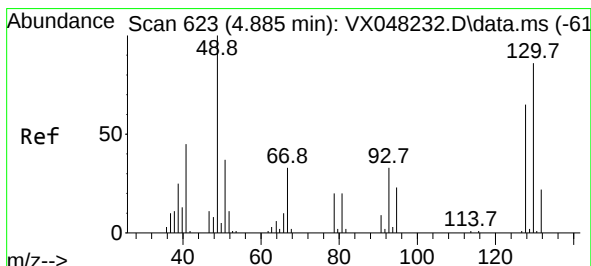
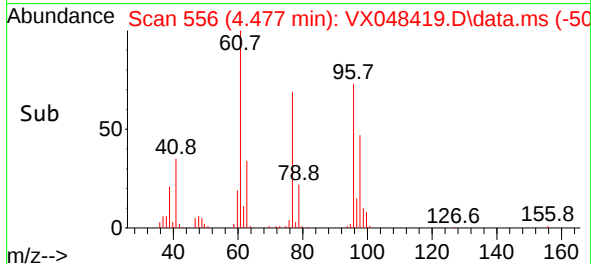
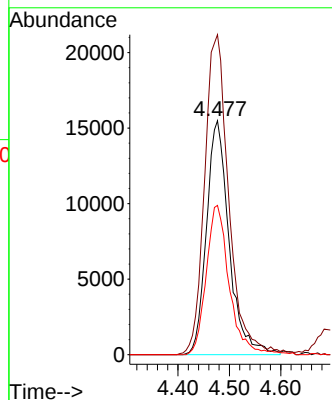
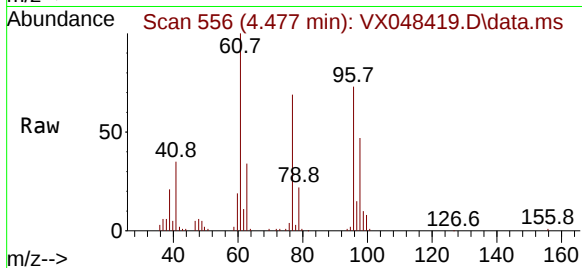
Tgt Ion: 96 Resp: 47389

Ion Ratio Lower Upper

96 100

61 144.6 0.0 294.2

98 65.0 0.0 128.4



#28

Bromochloromethane

Concen: 15.337 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

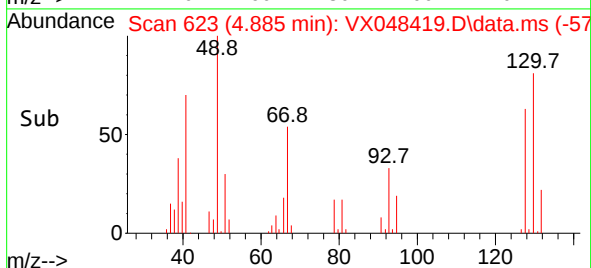
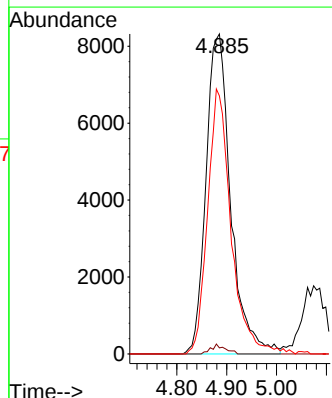
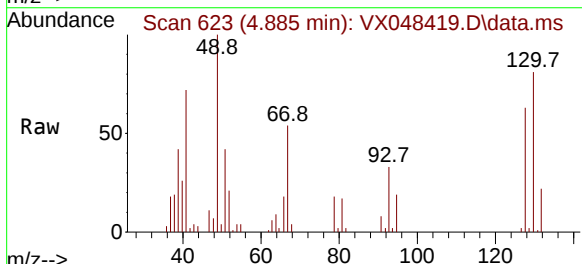
Tgt Ion: 49 Resp: 28642

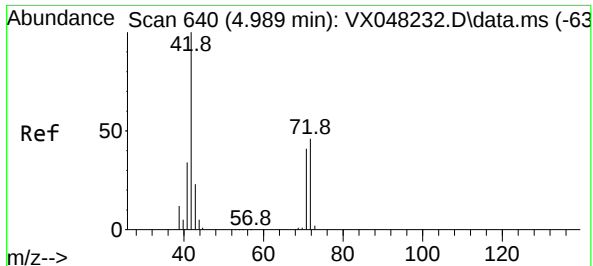
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.4

130 78.7 59.3 88.9





#29

Tetrahydrofuran

Concen: 90.365 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

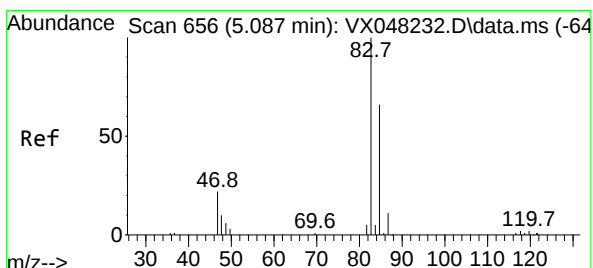
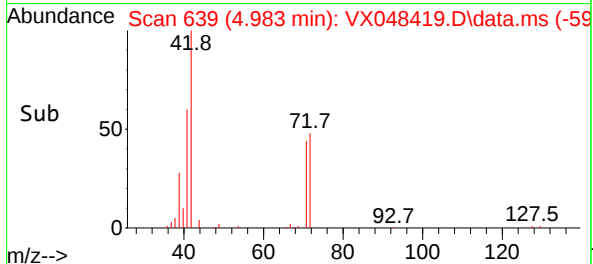
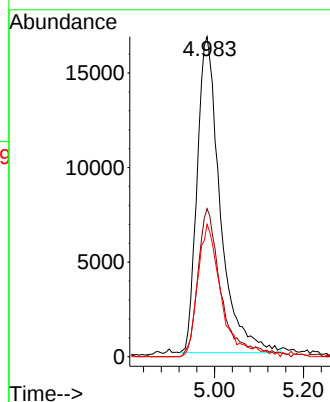
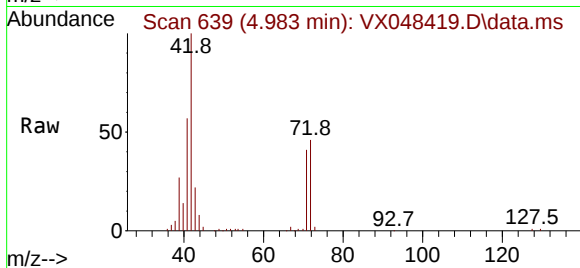
Tgt Ion: 42 Resp: 60305

Ion Ratio Lower Upper

42 100

72 47.7 35.3 52.9

71 43.0 32.2 48.4



#30

Chloroform

Concen: 18.199 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX048419.D

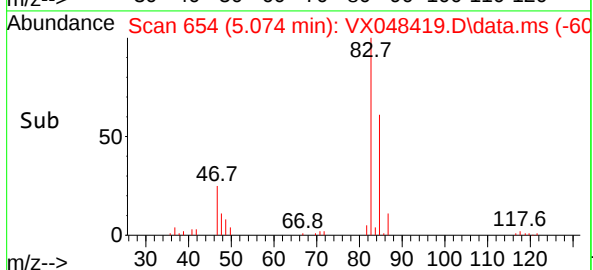
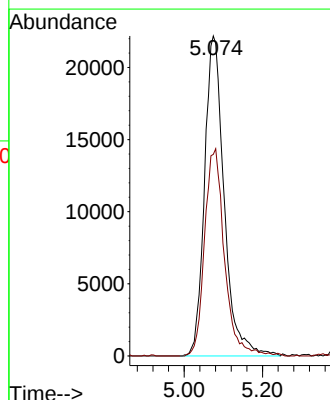
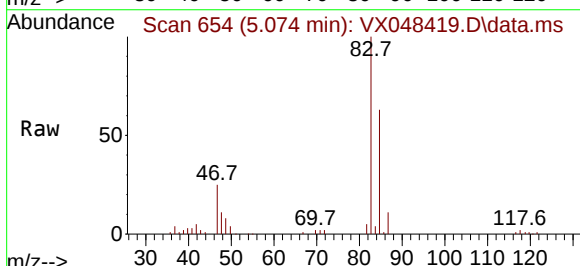
Acq: 31 Oct 2025 10:34

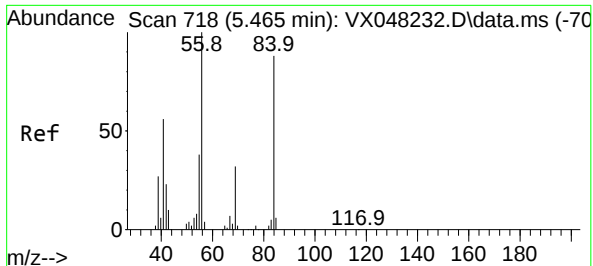
Tgt Ion: 83 Resp: 77141

Ion Ratio Lower Upper

83 100

85 63.0 50.1 75.1

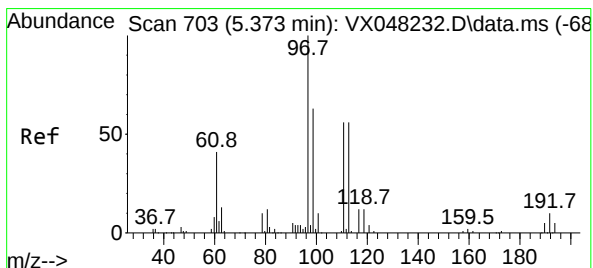
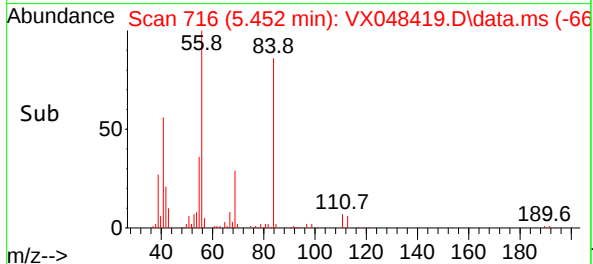
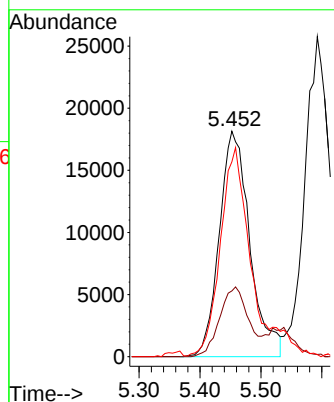
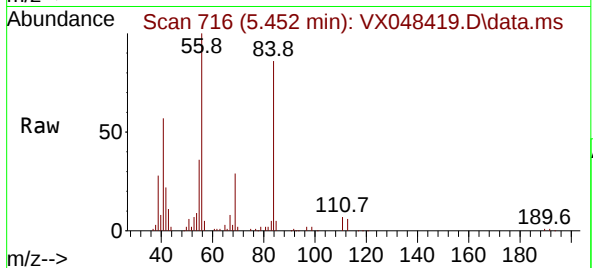




#31
Cyclohexane
Concen: 17.664 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

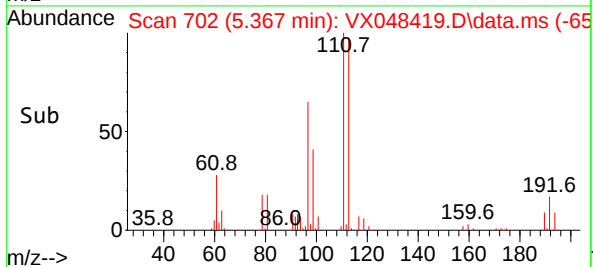
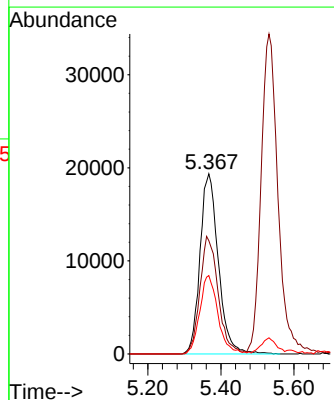
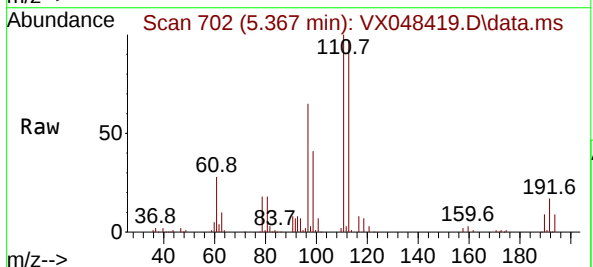
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 56 Resp: 63180
Ion Ratio Lower Upper
56 100
69 29.2 23.0 34.6
84 84.0 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 18.043 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 97 Resp: 67520
Ion Ratio Lower Upper
97 100
99 64.7 51.7 77.5
61 43.1 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 57.660 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

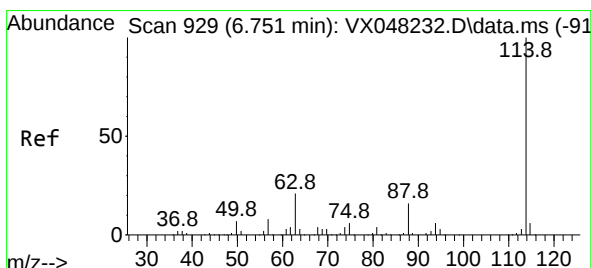
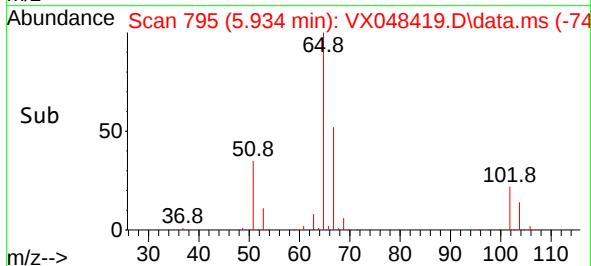
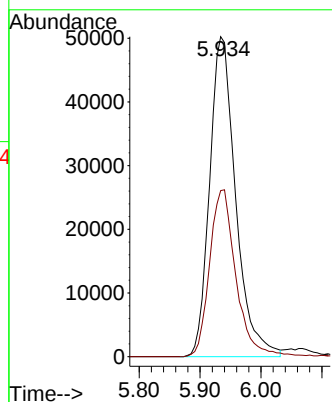
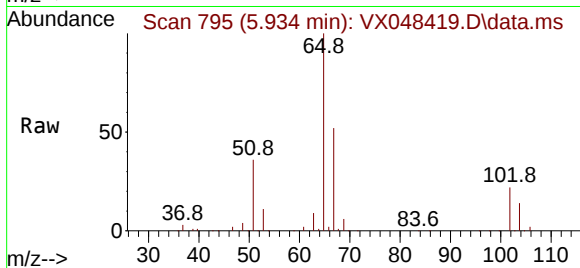
VX1031WBS01

Tgt Ion: 65 Resp: 149233

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

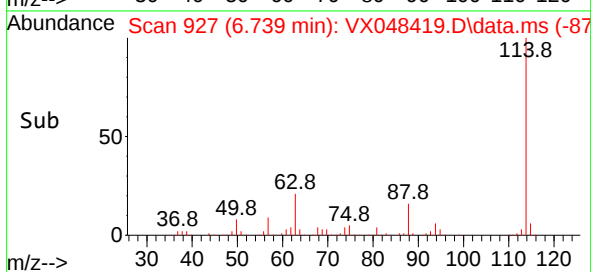
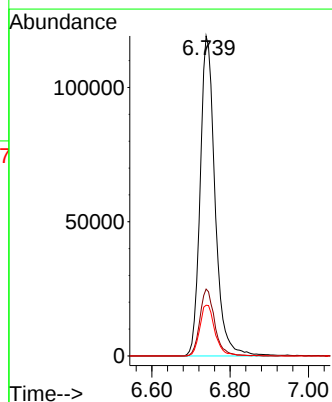
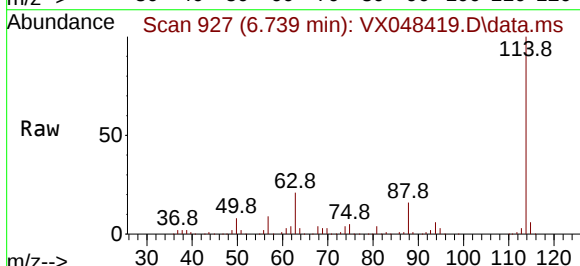
Tgt Ion: 114 Resp: 315014

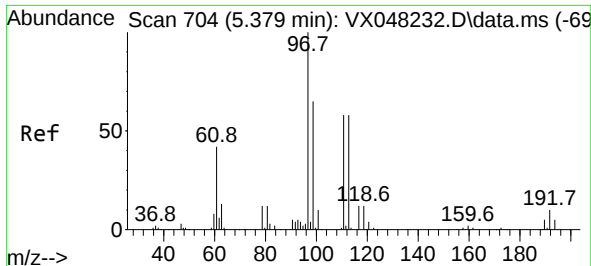
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

88 15.8 0.0 33.6





#35

Dibromofluoromethane

Concen: 53.711 ug/l

RT: 5.367 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

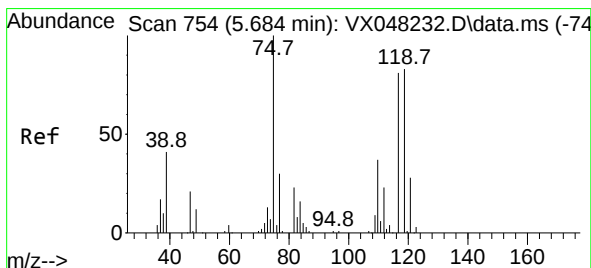
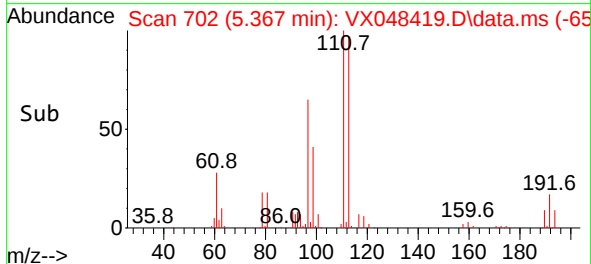
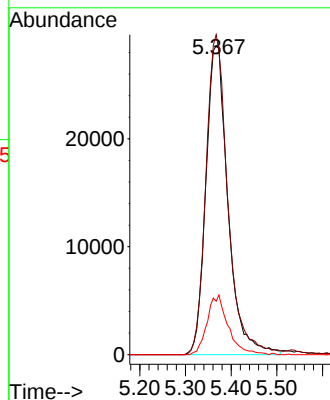
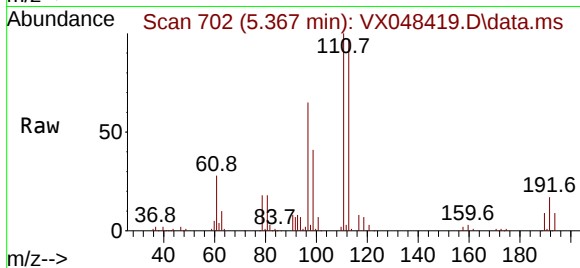
Tgt Ion:113 Resp: 96465

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.4

192 18.4 15.1 22.7



#36

1,1-Dichloropropene

Concen: 17.005 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

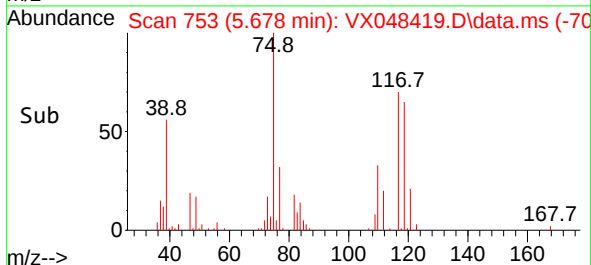
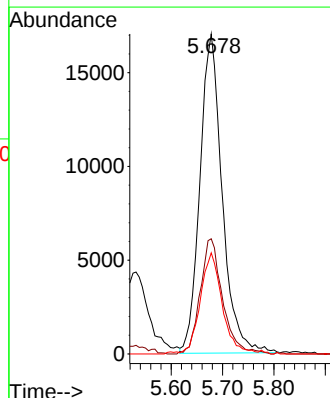
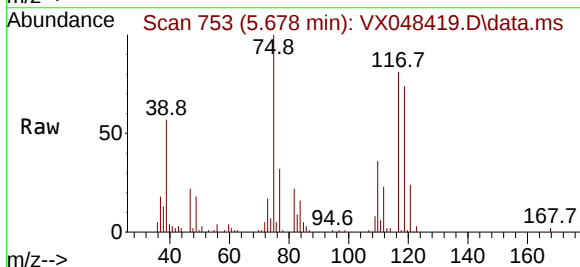
Tgt Ion: 75 Resp: 51289

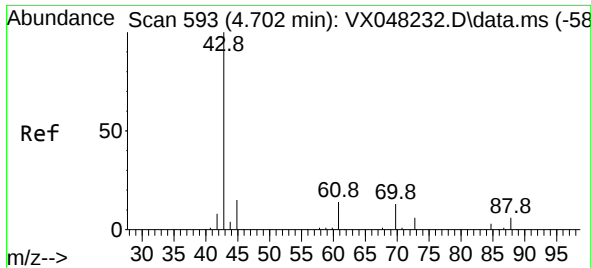
Ion Ratio Lower Upper

75 100

110 36.2 17.7 53.1

77 29.8 24.3 36.5

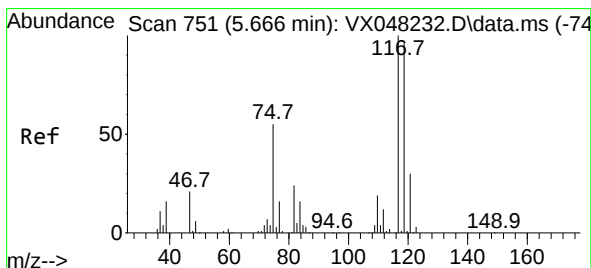
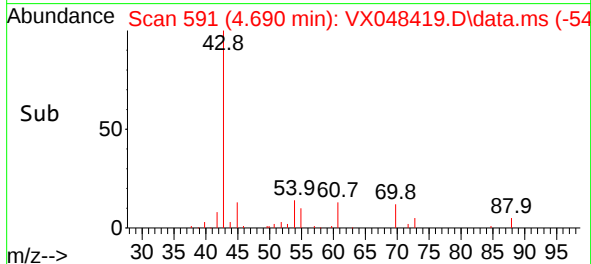
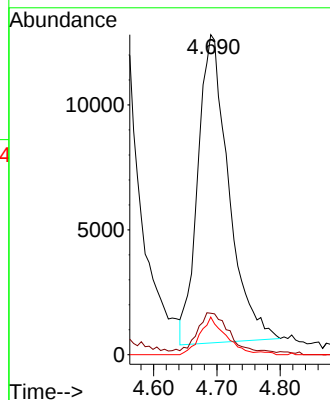
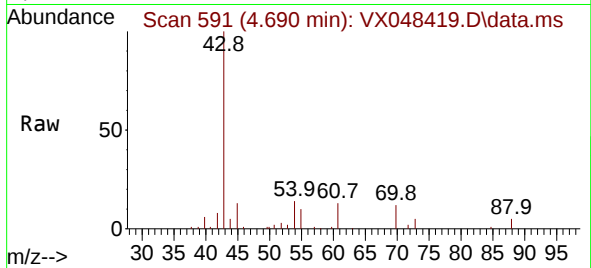




#37
Ethyl Acetate
Concen: 16.262 ug/l
RT: 4.690 min Scan# 591
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

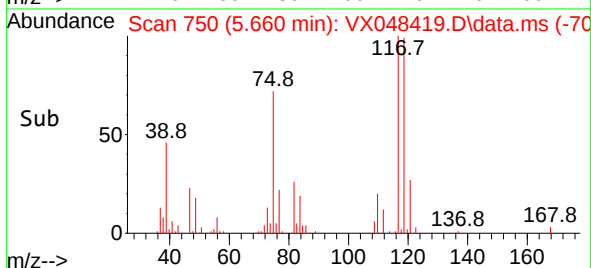
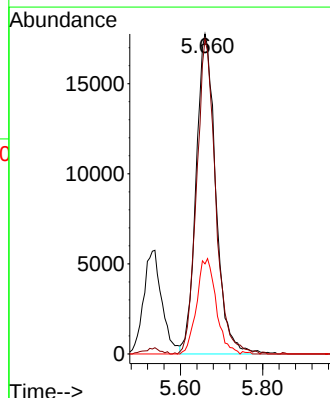
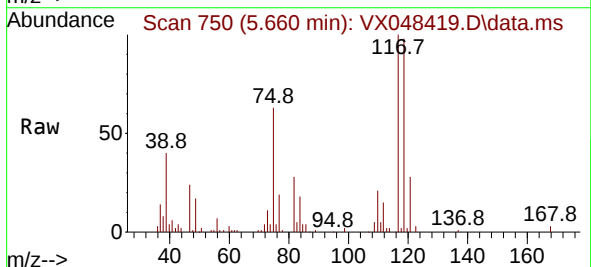
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

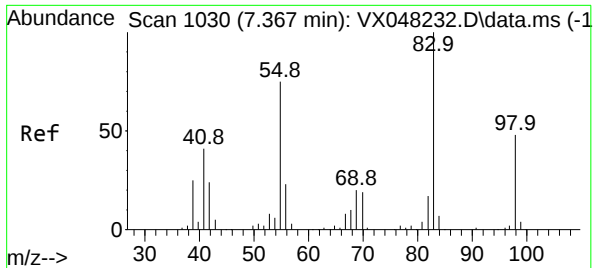
Tgt Ion:	43	Resp:	41787
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.6	15.8
70	10.2	7.8	11.6



#38
Carbon Tetrachloride
Concen: 16.944 ug/l
RT: 5.660 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion:	117	Resp:	59006
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.2	115.8
121	28.2	24.8	37.2

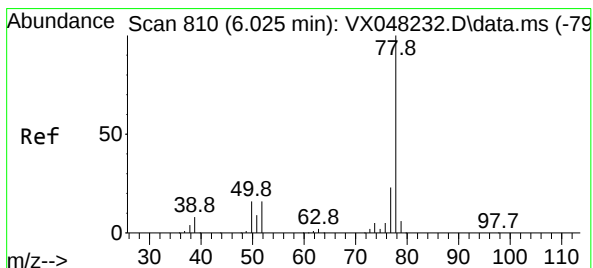
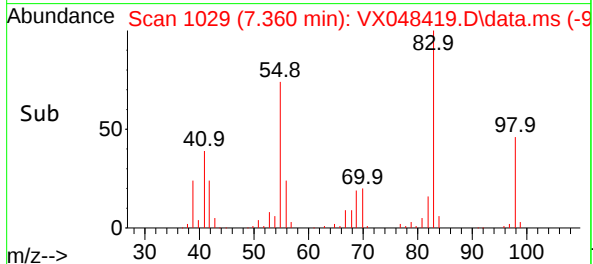
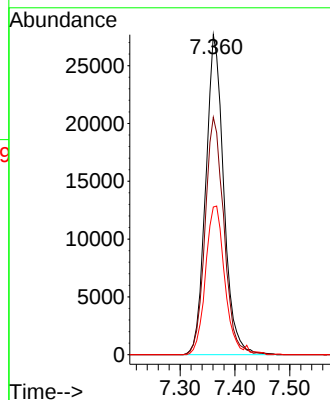
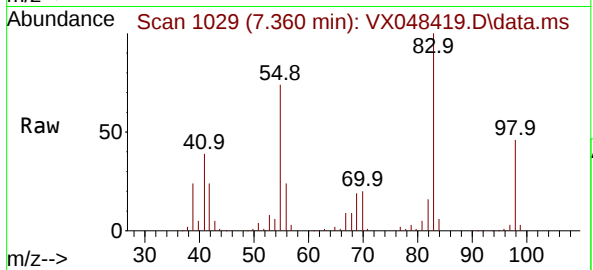




#39
Methylcyclohexane
Concen: 16.227 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

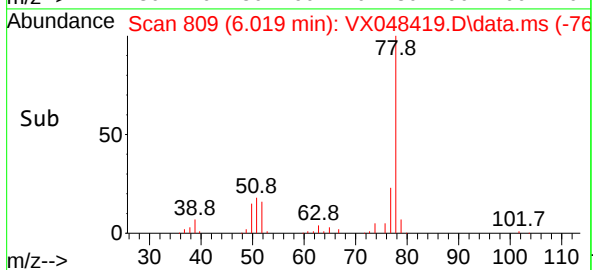
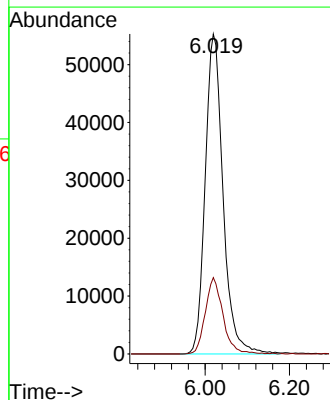
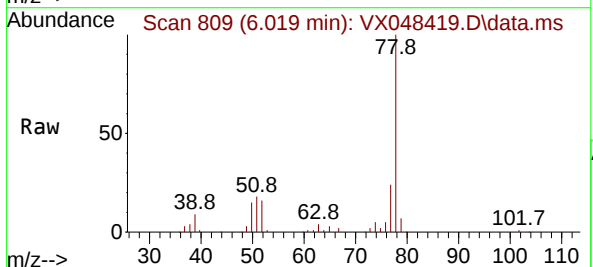
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 83 Resp: 62937
Ion Ratio Lower Upper
83 100
55 74.2 66.2 99.2
98 46.2 38.9 58.3



#40
Benzene
Concen: 17.655 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 78 Resp: 162671
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9



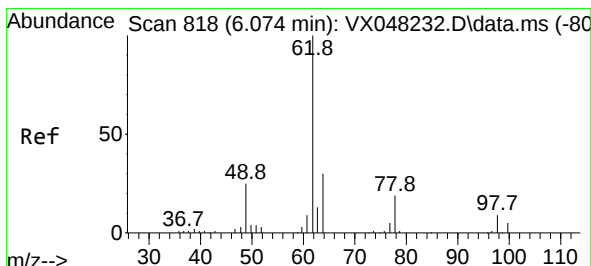
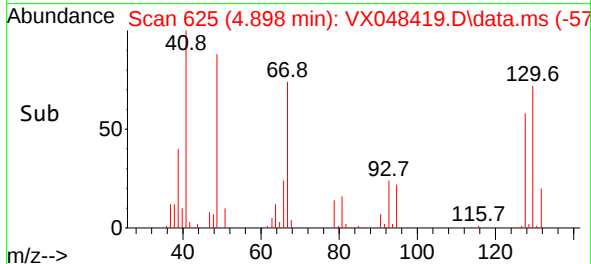
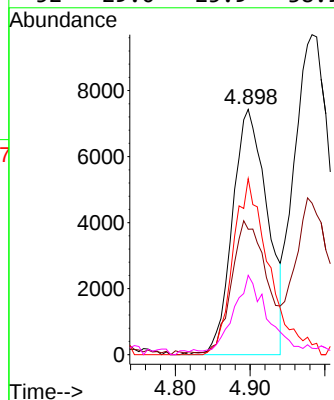
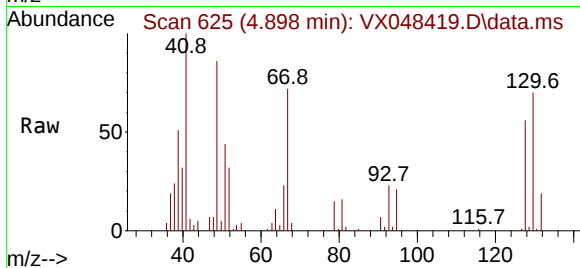


#41
Methacrylonitrile
Concen: 18.649 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 41 Resp: 24138

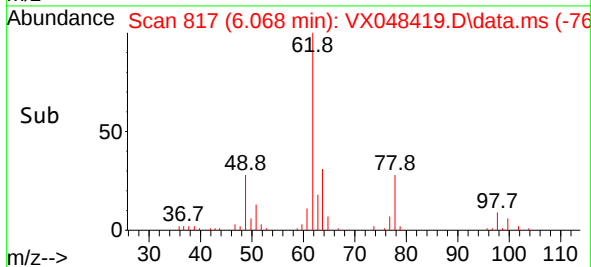
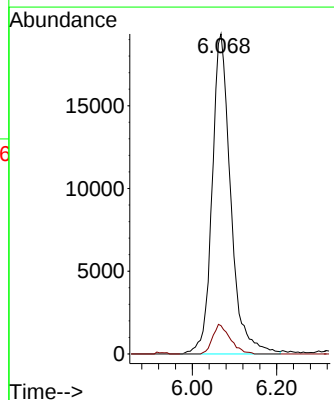
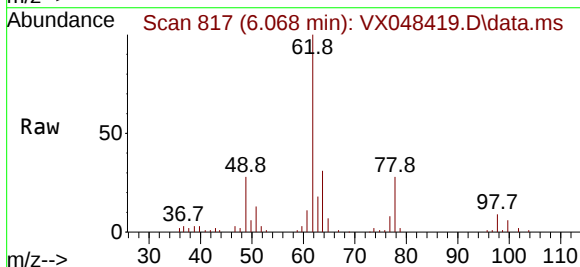
Ion	Ratio	Lower	Upper
41	100		
39	53.6	44.0	66.0
67	74.0	58.7	88.1
52	29.0	25.9	38.9

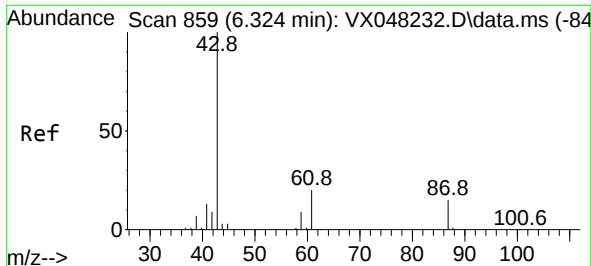


#42
1,2-Dichloroethane
Concen: 18.206 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 62 Resp: 59086

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2





#43

Isopropyl Acetate

Concen: 17.929 ug/l

RT: 6.318 min Scan# 858

Delta R.T. -0.006 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

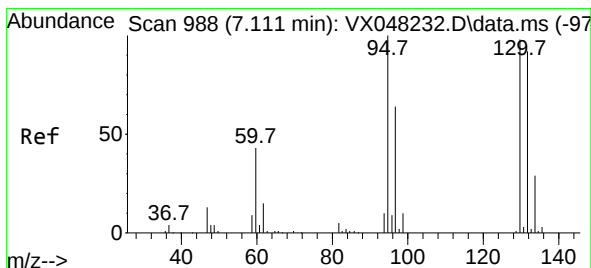
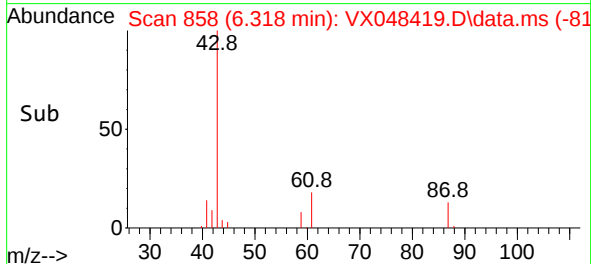
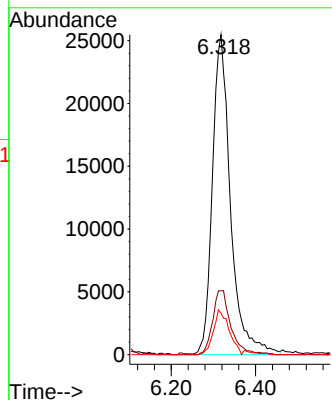
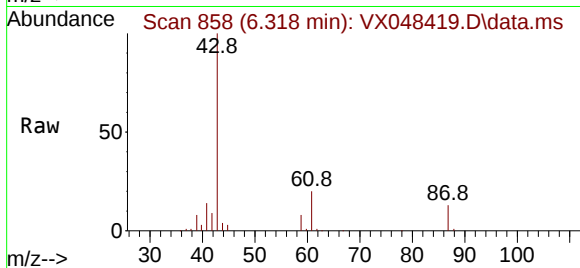
Tgt Ion: 43 Resp: 76063

Ion Ratio Lower Upper

43 100

61 20.2 14.9 22.3

87 12.1 9.4 14.2



#44

Trichloroethene

Concen: 17.402 ug/l

RT: 7.111 min Scan# 988

Delta R.T. 0.000 min

Lab File: VX048419.D

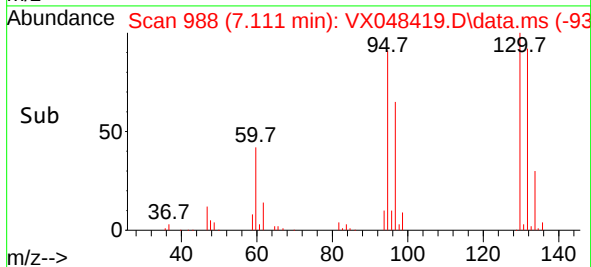
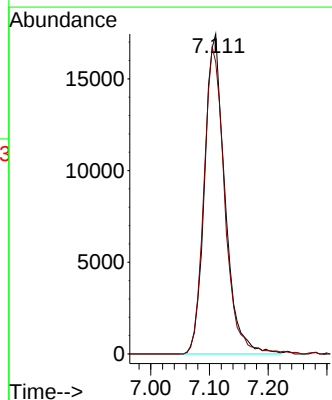
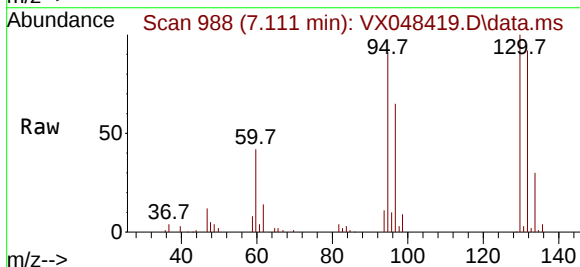
Acq: 31 Oct 2025 10:34

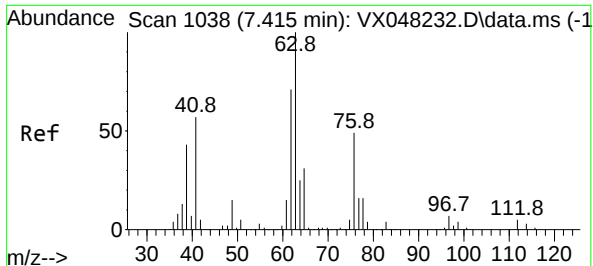
Tgt Ion:130 Resp: 42009

Ion Ratio Lower Upper

130 100

95 91.2 0.0 200.6





#45

1,2-Dichloropropane

Concen: 17.788 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

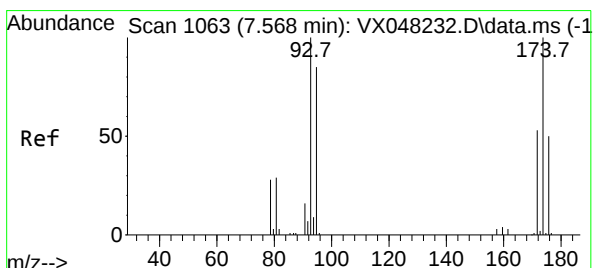
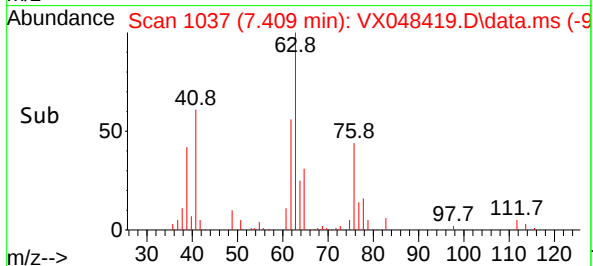
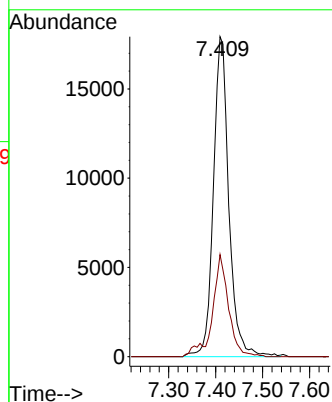
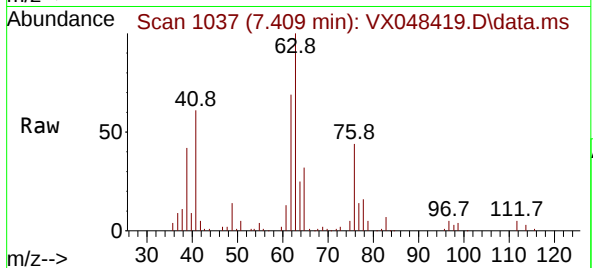
VX1031WBS01

Tgt Ion: 63 Resp: 40933

Ion Ratio Lower Upper

63 100

65 31.9 24.1 36.1



#46

Dibromomethane

Concen: 17.738 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

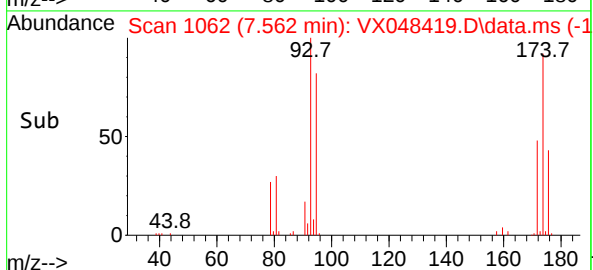
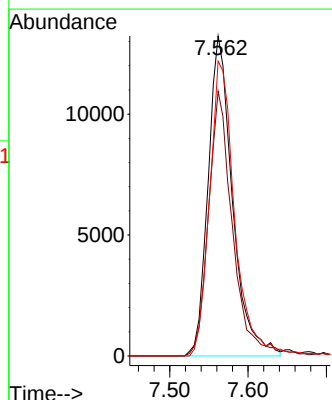
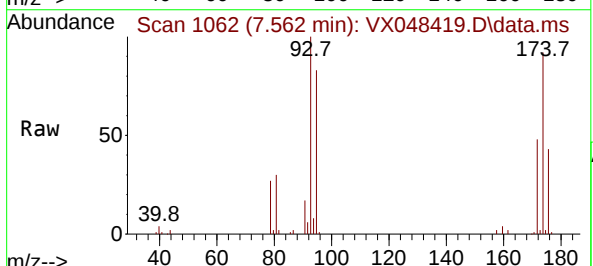
Tgt Ion: 93 Resp: 28574

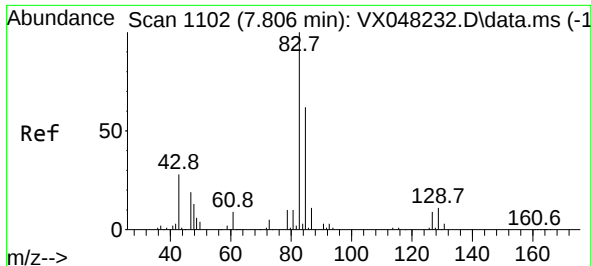
Ion Ratio Lower Upper

93 100

95 81.5 65.9 98.9

174 95.9 71.7 107.5

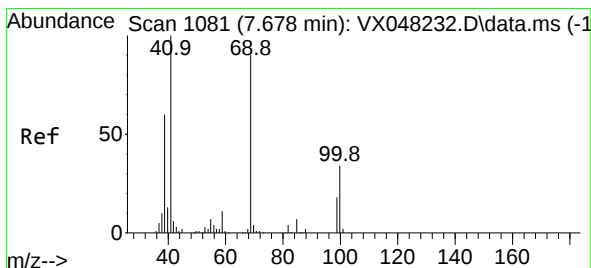
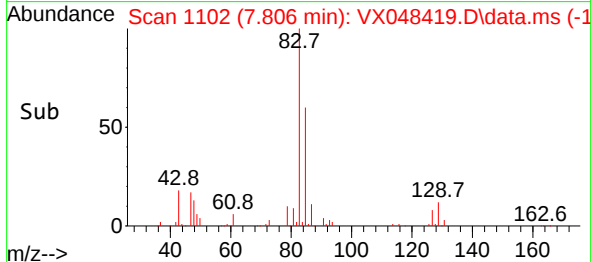
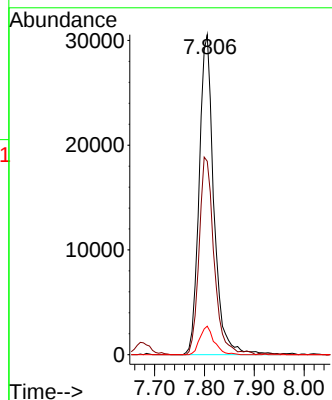
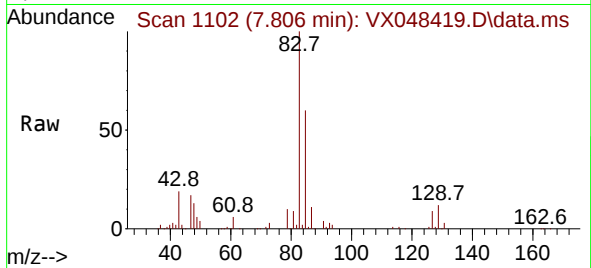




#47
Bromodichloromethane
Concen: 18.309 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

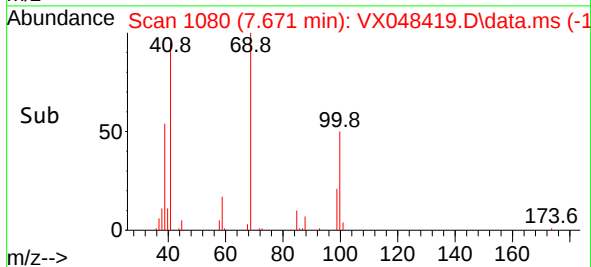
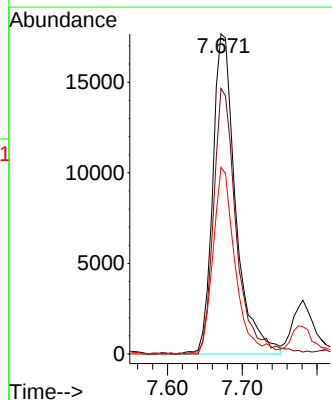
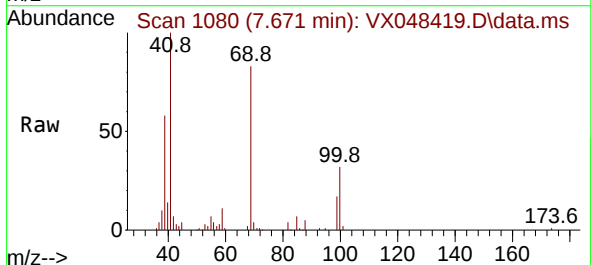
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

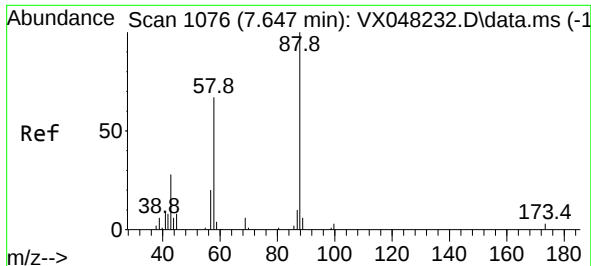
Tgt Ion: 83 Resp: 62667
Ion Ratio Lower Upper
83 100
85 60.4 52.2 78.4
127 8.9 7.3 10.9



#48
Methyl methacrylate
Concen: 18.213 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 41 Resp: 37681
Ion Ratio Lower Upper
41 100
69 82.6 63.4 95.0
39 56.4 47.1 70.7





#49

1,4-Dioxane

Concen: 378.563 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. -0.006 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

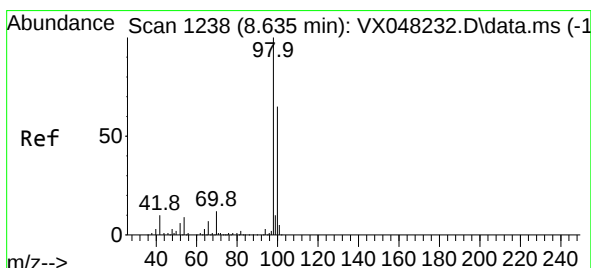
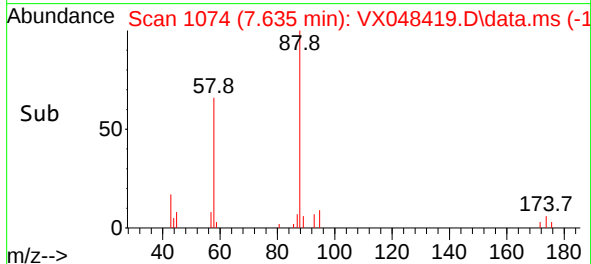
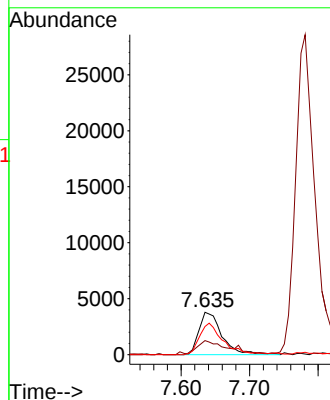
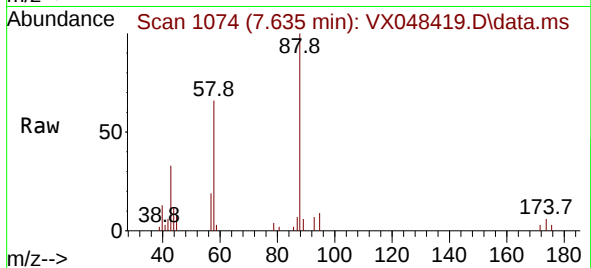
Tgt Ion: 88 Resp: 8902

Ion Ratio Lower Upper

88 100

43 37.4 35.0 52.4

58 75.1 61.9 92.9



#50

Toluene-d8

Concen: 52.926 ug/l

RT: 8.629 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048419.D

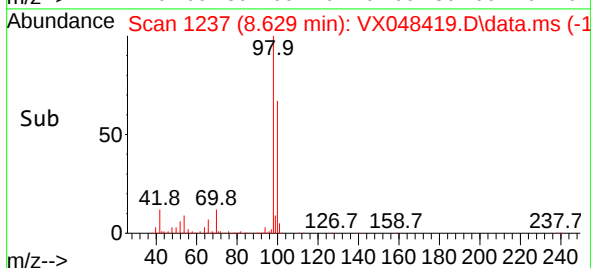
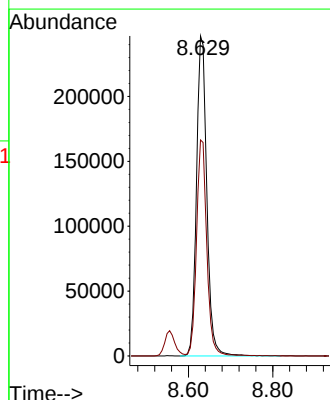
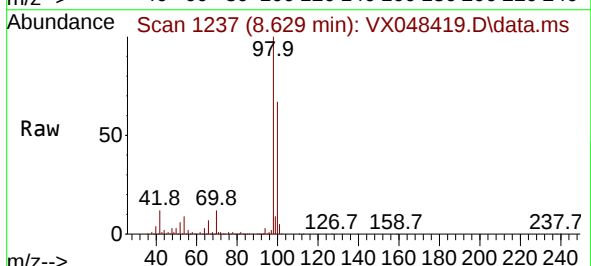
Acq: 31 Oct 2025 10:34

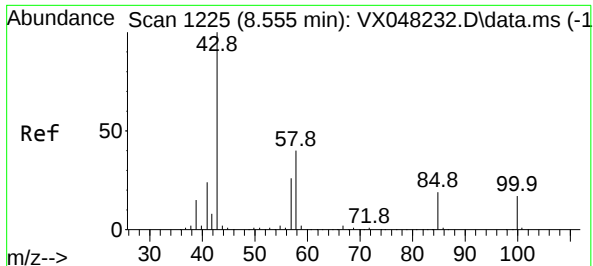
Tgt Ion: 98 Resp: 419599

Ion Ratio Lower Upper

98 100

100 67.5 53.0 79.4

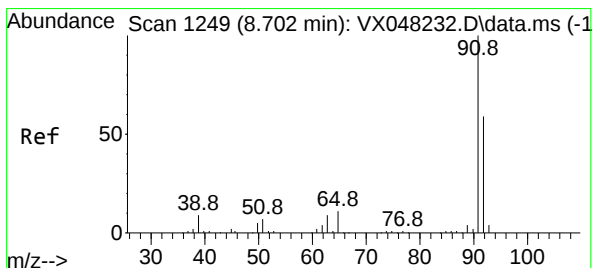
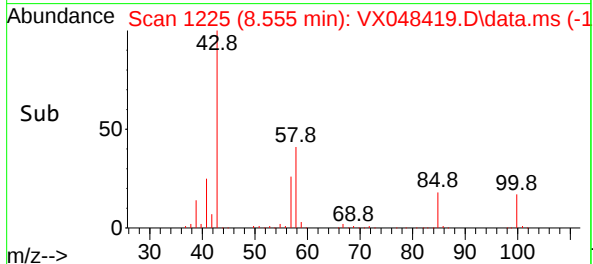
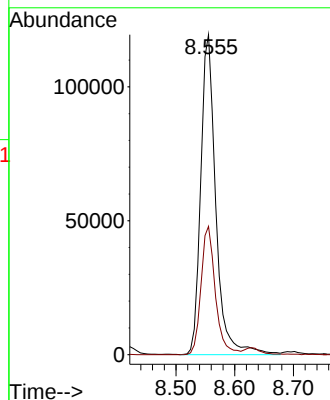
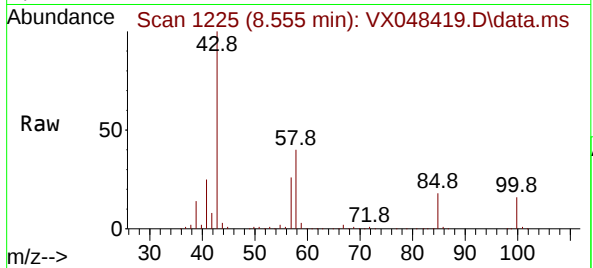




#51
4-Methyl-2-Pentanone
Concen: 90.434 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

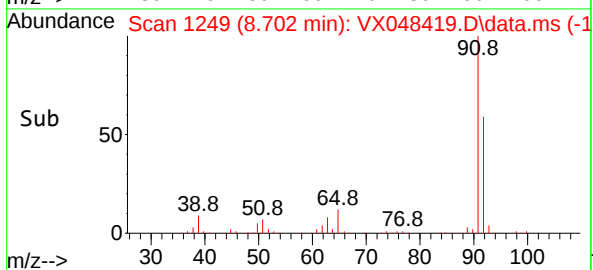
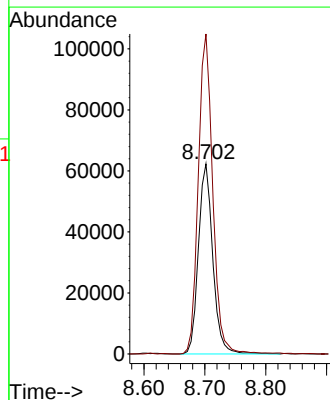
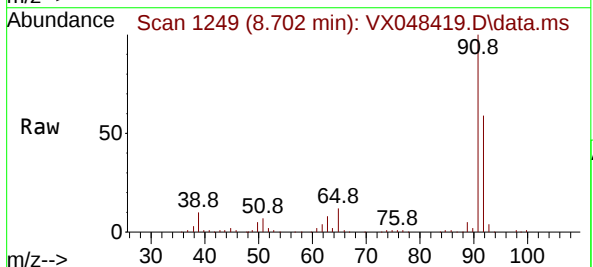
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

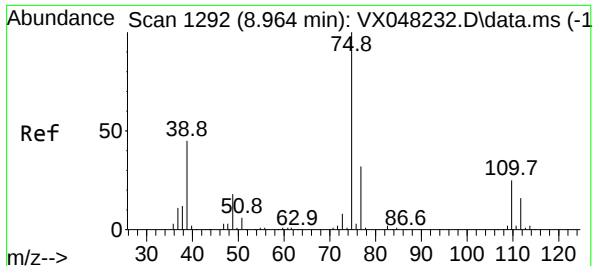
Tgt Ion: 43 Resp: 213519
Ion Ratio Lower Upper
43 100
58 38.1 29.5 44.3



#52
Toluene
Concen: 17.765 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 92 Resp: 102282
Ion Ratio Lower Upper
92 100
91 169.7 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 18.770 ug/l

RT: 8.958 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

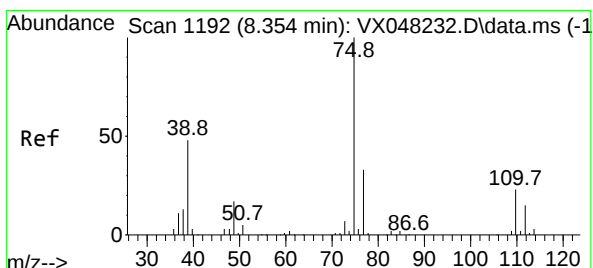
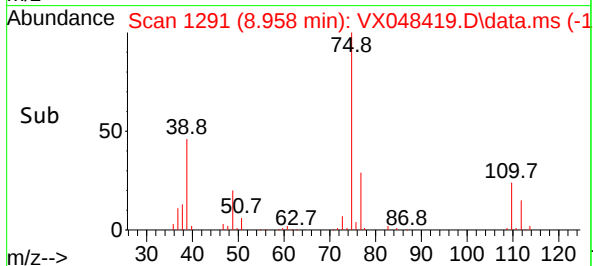
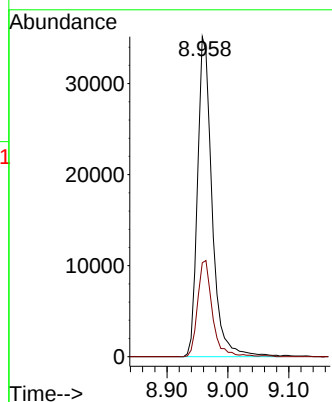
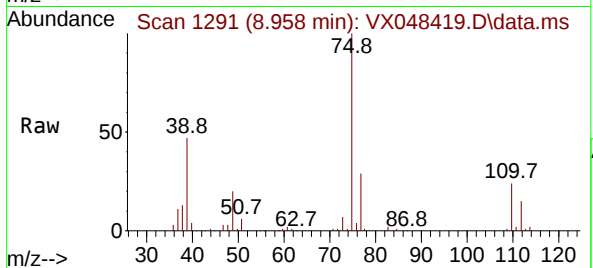
VX1031WBS01

Tgt Ion: 75 Resp: 58232

Ion Ratio Lower Upper

75 100

77 30.5 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 18.656 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

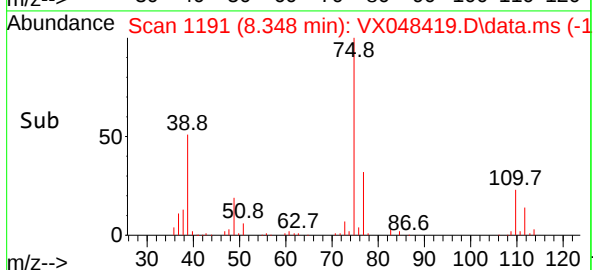
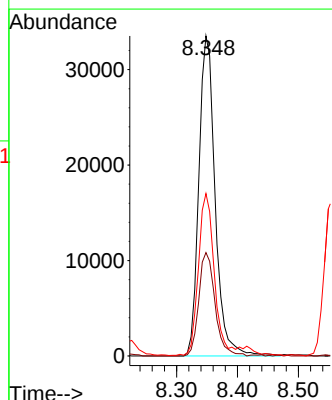
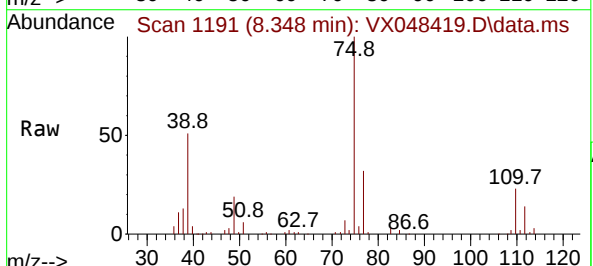
Tgt Ion: 75 Resp: 62358

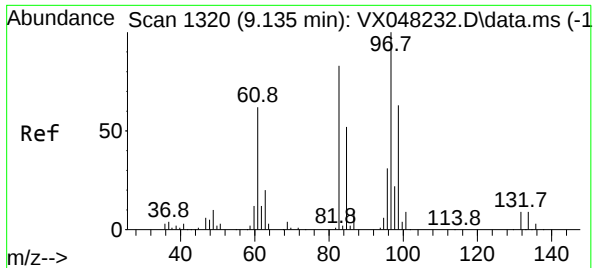
Ion Ratio Lower Upper

75 100

77 32.3 24.9 37.3

39 49.0 42.6 64.0

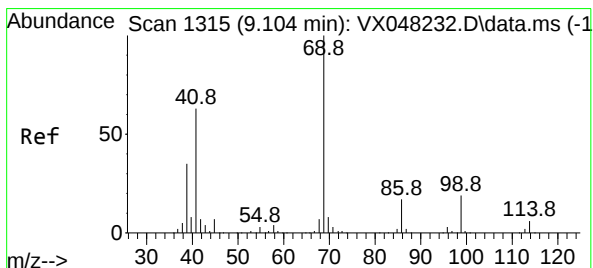
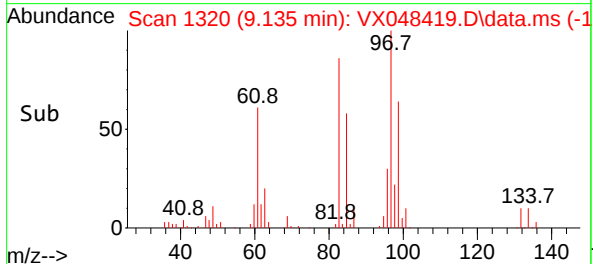
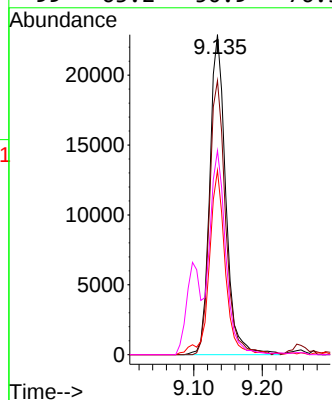
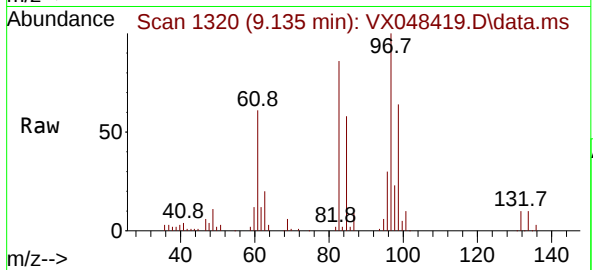




#55
 1,1,2-Trichloroethane
 Concen: 17.880 ug/l
 RT: 9.135 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048419.D
 Acq: 31 Oct 2025 10:34

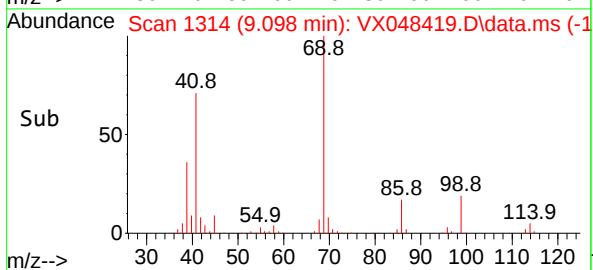
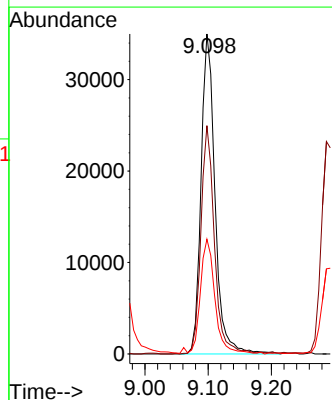
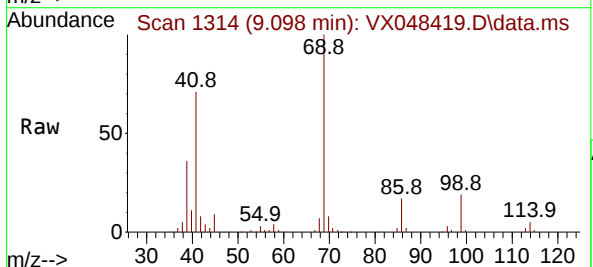
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

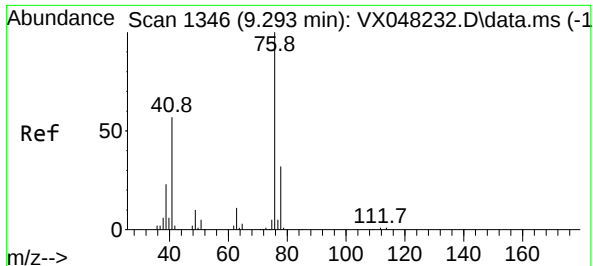
Tgt Ion:	97	Resp:	37254
Ion	Ratio	Lower	Upper
97	100		
83	87.4	70.6	105.8
85	57.3	45.0	67.6
99	63.2	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 17.638 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.006 min
 Lab File: VX048419.D
 Acq: 31 Oct 2025 10:34

Tgt Ion:	69	Resp:	53811
Ion	Ratio	Lower	Upper
69	100		
41	69.3	56.0	84.0
39	38.1	31.6	47.4

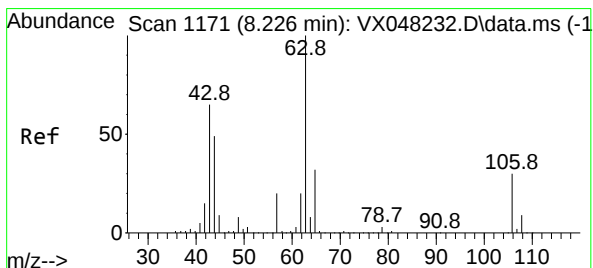
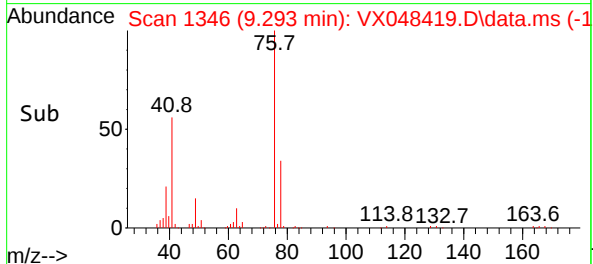
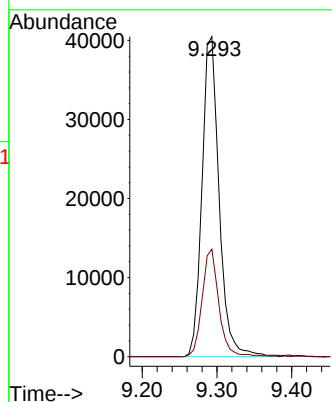
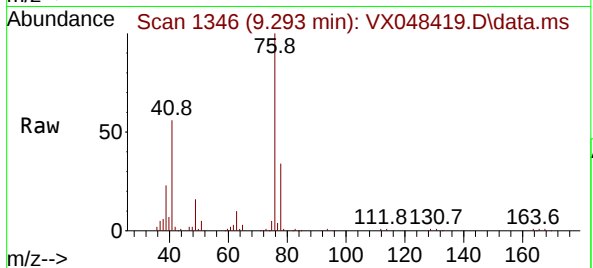




#57
1,3-Dichloropropane
Concen: 17.878 ug/l
RT: 9.293 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

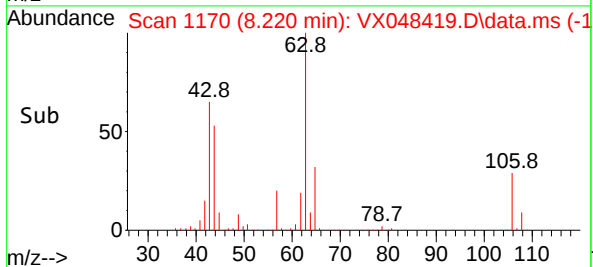
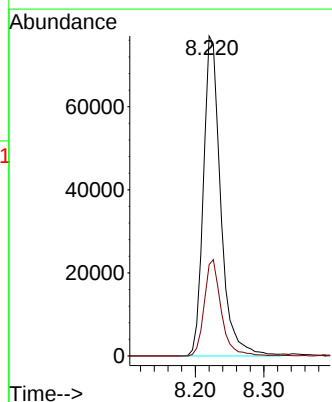
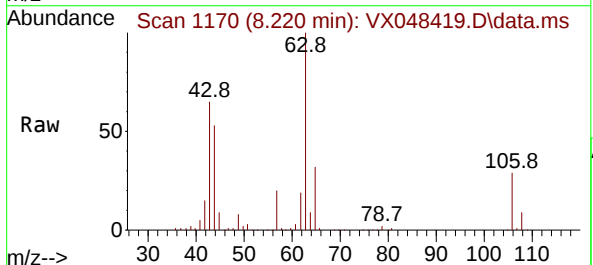
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

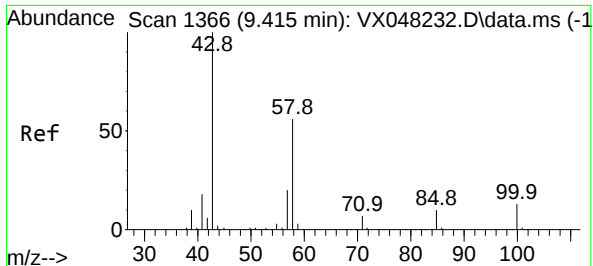
Tgt Ion: 76 Resp: 64586
Ion Ratio Lower Upper
76 100
78 32.8 25.4 38.0



#58
2-Chloroethyl Vinyl ether
Concen: 81.005 ug/l
RT: 8.220 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 63 Resp: 135337
Ion Ratio Lower Upper
63 100
106 29.7 22.2 33.2





#59

2-Hexanone

Concen: 88.756 ug/l

RT: 9.409 min Scan# 1365

Delta R.T. -0.006 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

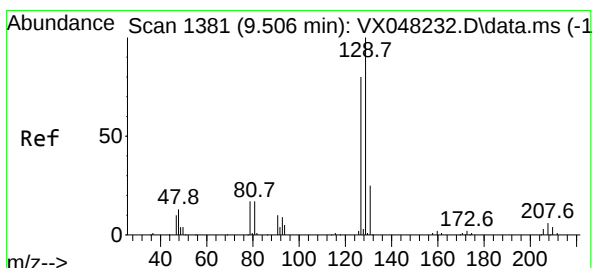
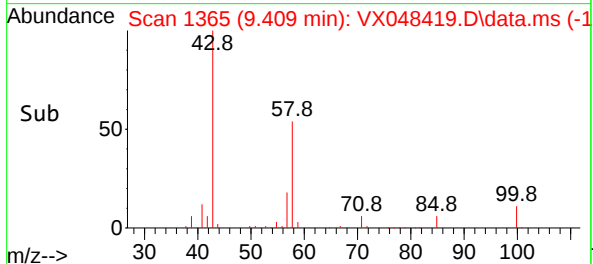
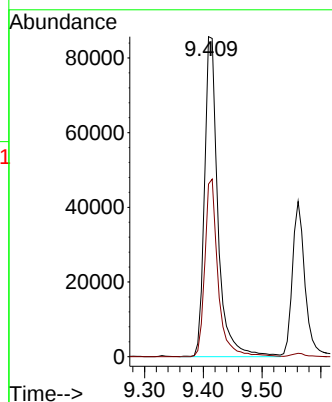
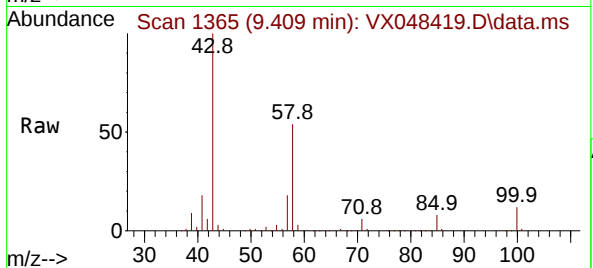
VX1031WBS01

Tgt Ion: 43 Resp: 136354

Ion Ratio Lower Upper

43 100

58 54.4 26.3 78.8



#60

Dibromochloromethane

Concen: 17.867 ug/l

RT: 9.500 min Scan# 1380

Delta R.T. -0.006 min

Lab File: VX048419.D

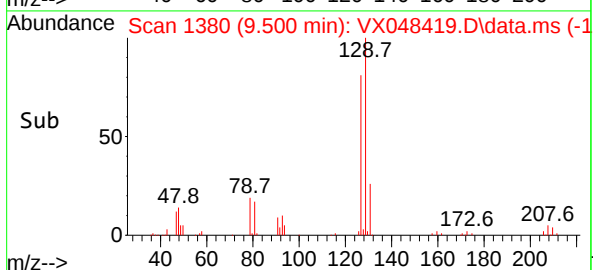
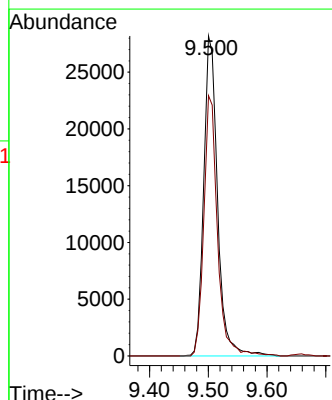
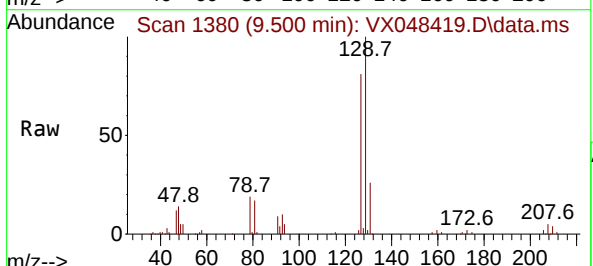
Acq: 31 Oct 2025 10:34

Tgt Ion:129 Resp: 46040

Ion Ratio Lower Upper

129 100

127 80.3 38.6 115.7

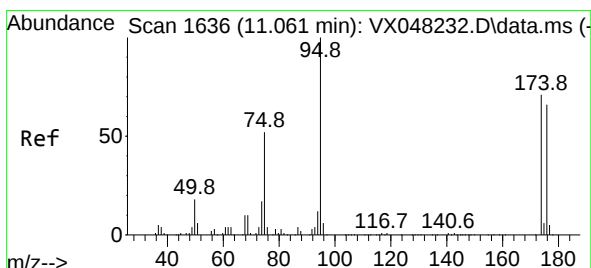
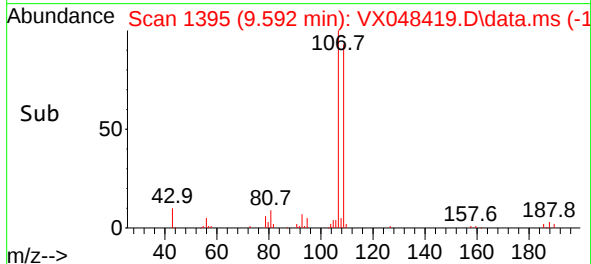
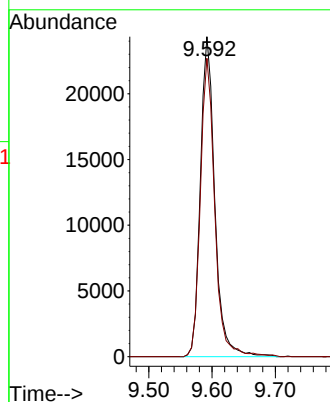
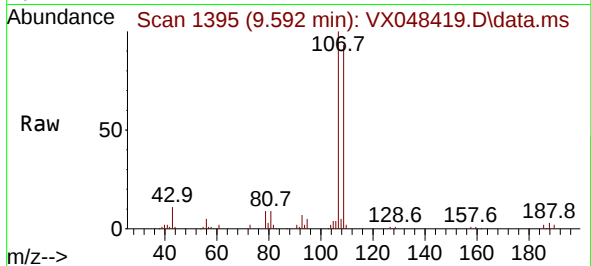




#61
1,2-Dibromoethane
Concen: 17.941 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

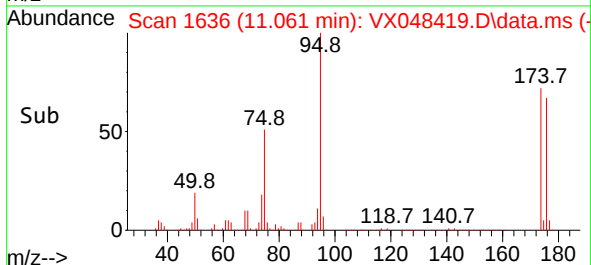
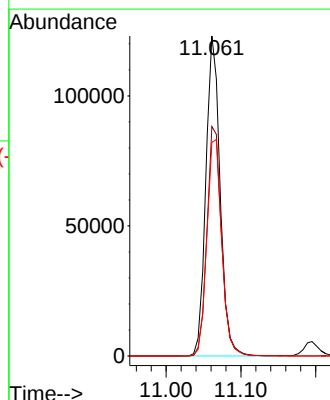
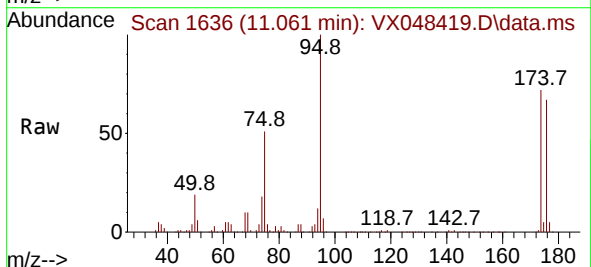
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

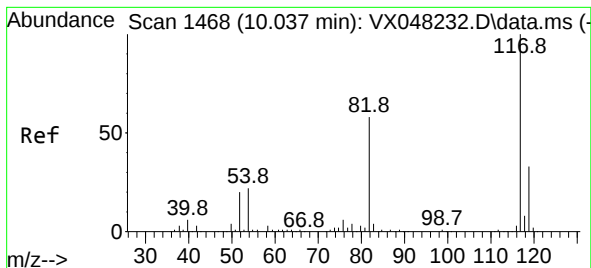
Tgt Ion:107 Resp: 38672
Ion Ratio Lower Upper
107 100
109 93.3 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 54.799 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 95 Resp: 162520
Ion Ratio Lower Upper
95 100
174 73.4 0.0 147.8
176 70.9 0.0 142.8

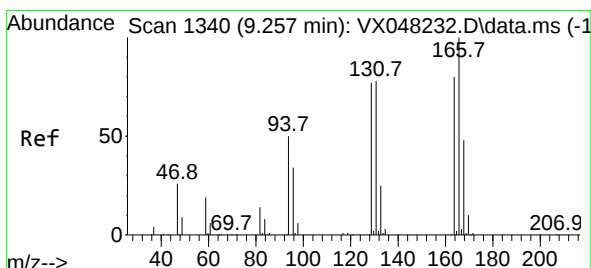
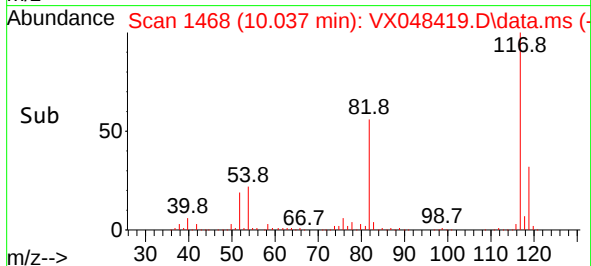
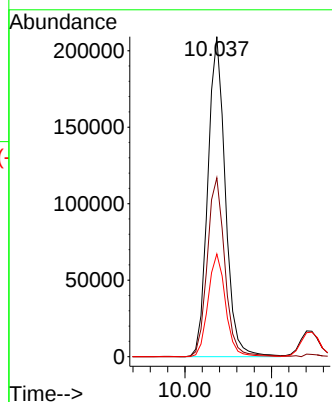
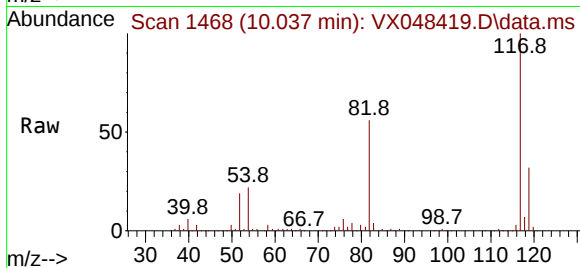




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

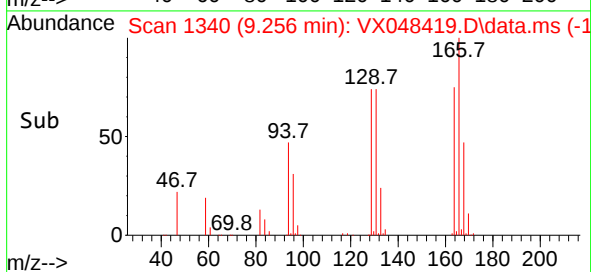
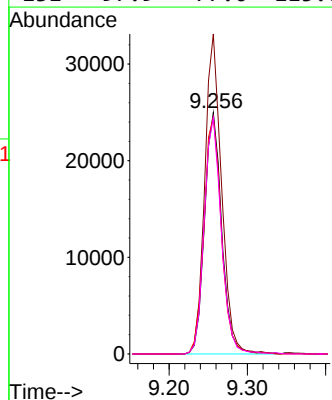
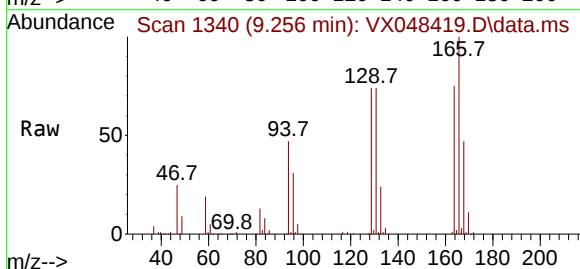
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

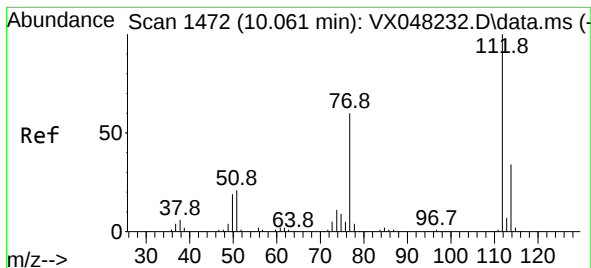
Tgt Ion:117 Resp: 292819
Ion Ratio Lower Upper
117 100
82 55.9 46.5 69.7
119 32.1 25.9 38.9



#64
Tetrachloroethene
Concen: 16.089 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion:164 Resp: 37940
Ion Ratio Lower Upper
164 100
166 132.6 104.5 156.7
129 98.2 81.8 122.6
131 97.9 77.0 115.6

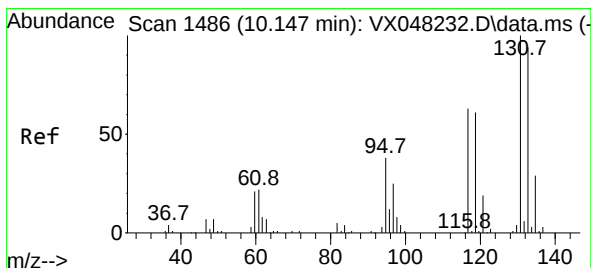
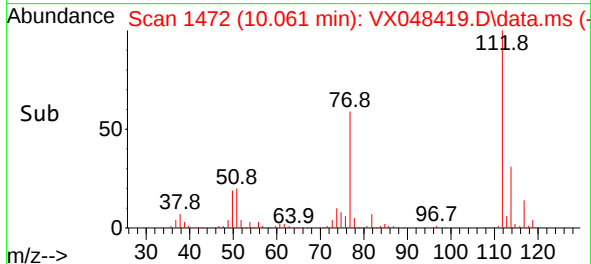
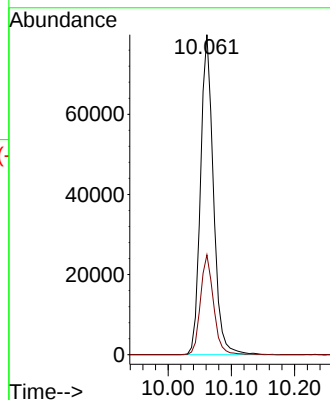
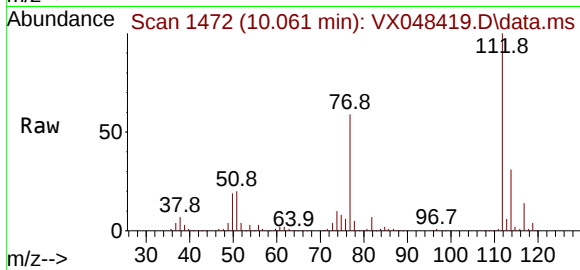




#65
Chlorobenzene
Concen: 16.826 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

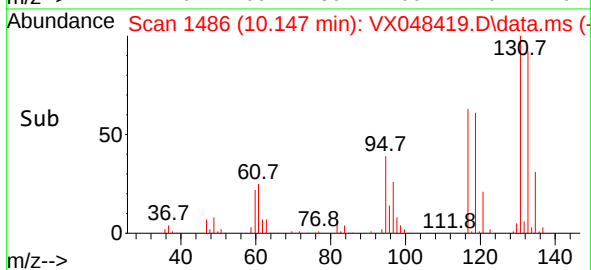
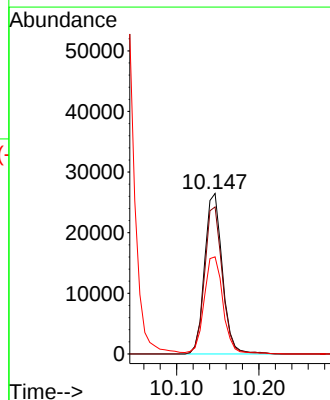
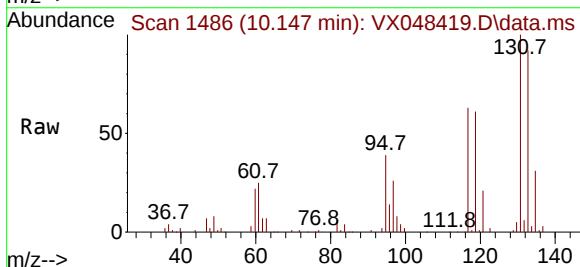
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

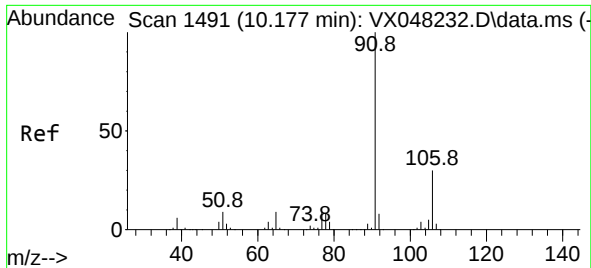
Tgt Ion:112 Resp: 113508
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 17.299 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion:131 Resp: 39696
Ion Ratio Lower Upper
131 100
133 92.1 47.6 142.8
119 64.5 32.5 97.5

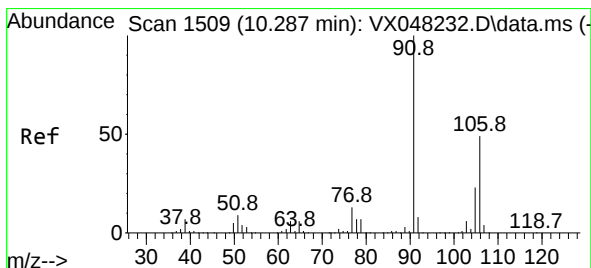
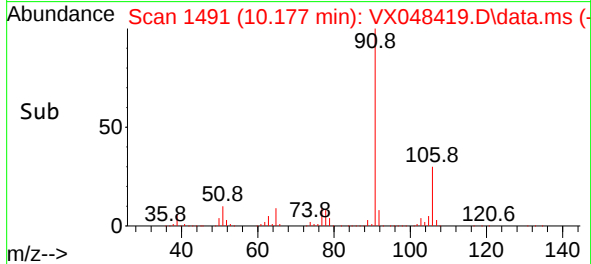
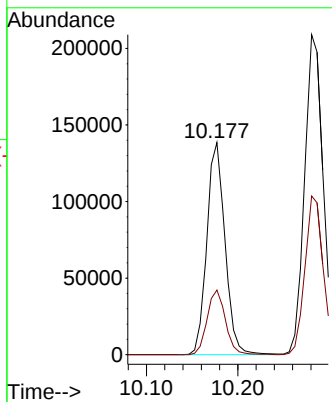
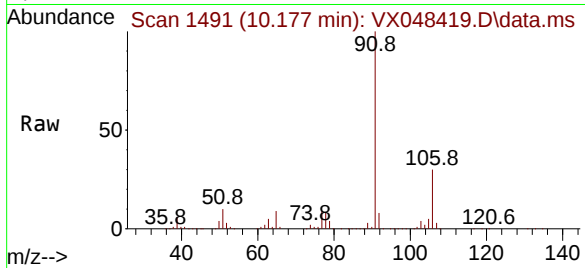




#67
Ethyl Benzene
Concen: 16.811 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

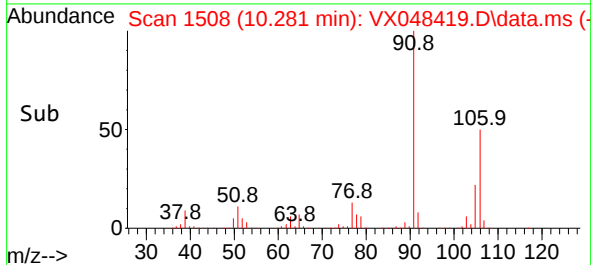
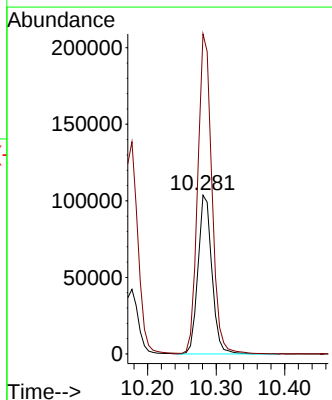
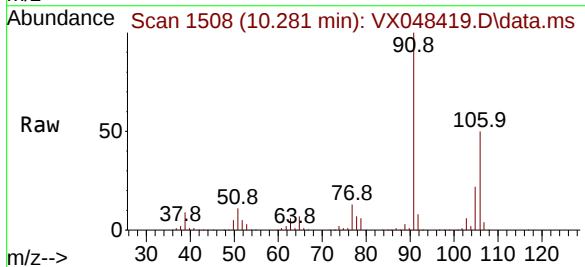
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

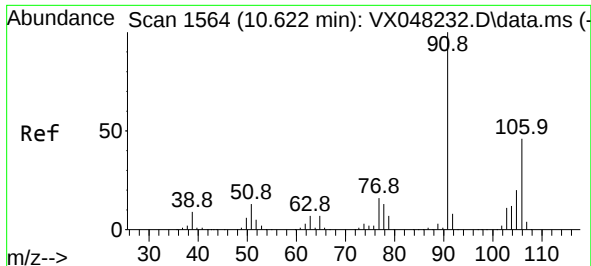
Tgt Ion: 91 Resp: 190943
Ion Ratio Lower Upper
91 100
106 30.5 23.8 35.6



#68
m/p-Xylenes
Concen: 34.176 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion:106 Resp: 146981
Ion Ratio Lower Upper
106 100
91 204.5 167.9 251.9

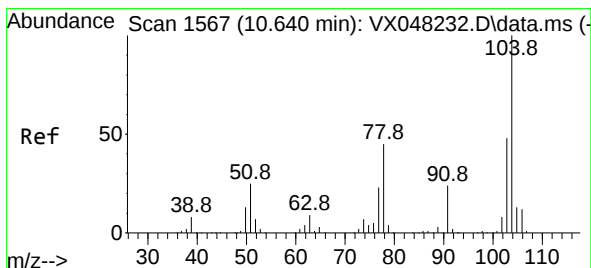
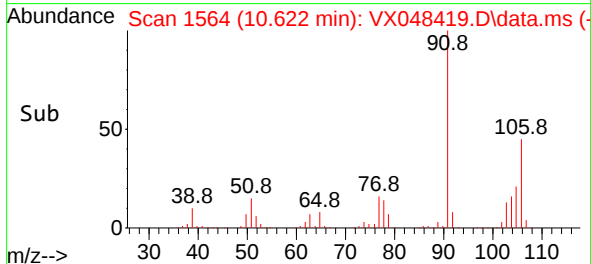
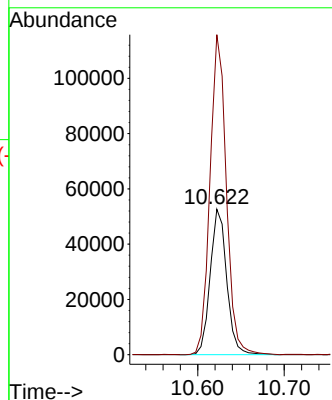
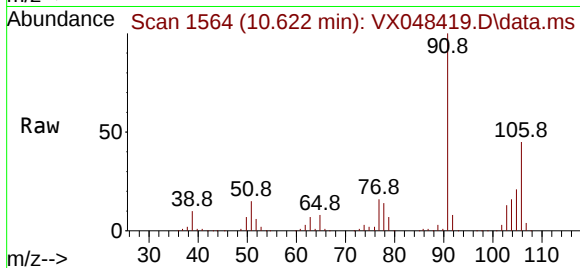




#69
o-Xylene
Concen: 16.960 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

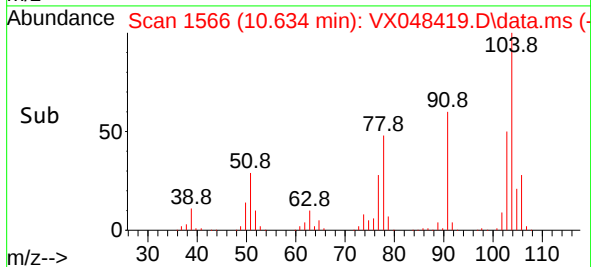
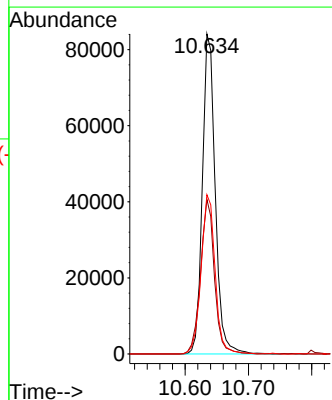
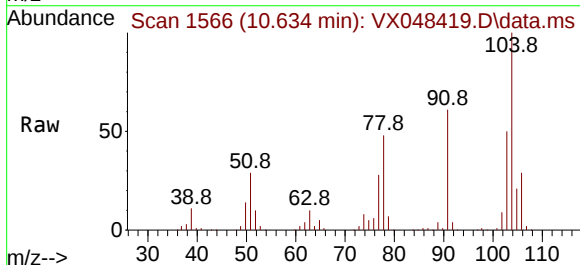
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

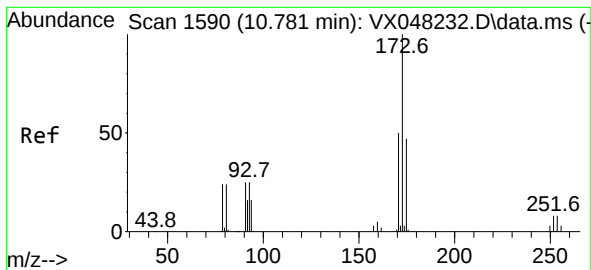
Tgt Ion:106 Resp: 69700
Ion Ratio Lower Upper
106 100
91 217.5 111.3 333.9



#70
Styrene
Concen: 17.135 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion:104 Resp: 119294
Ion Ratio Lower Upper
104 100
78 52.1 42.2 63.4
103 54.2 43.0 64.4





#71

Bromoform

Concen: 17.111 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

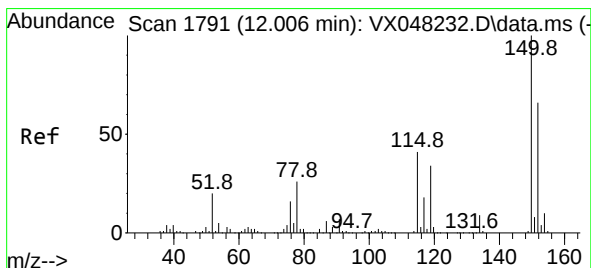
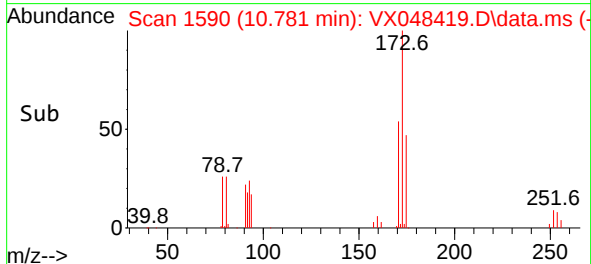
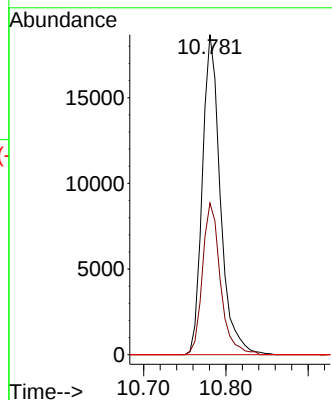
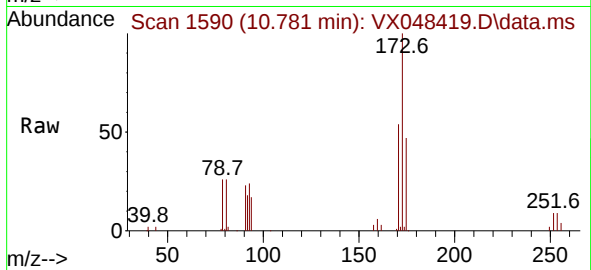
Tgt Ion:173 Resp: 28404

Ion Ratio Lower Upper

173 100

175 47.4 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: VX048419.D

Acq: 31 Oct 2025 10:34

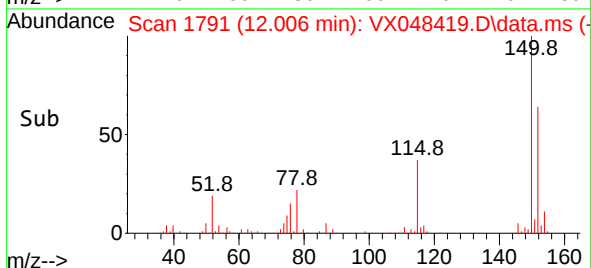
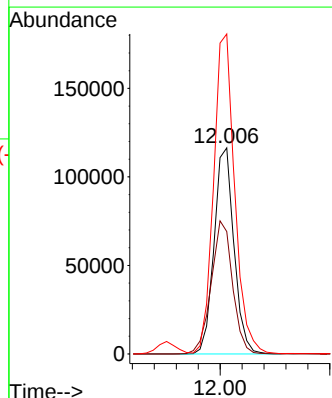
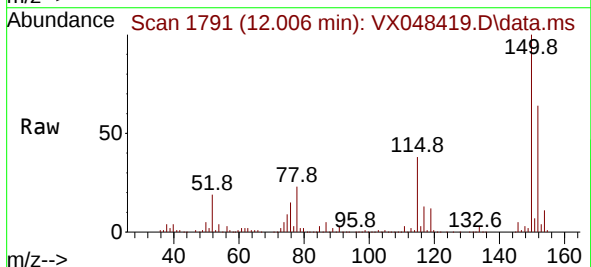
Tgt Ion:152 Resp: 146834

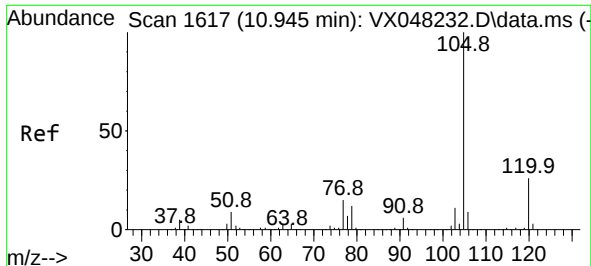
Ion Ratio Lower Upper

152 100

115 69.2 43.1 129.4

150 164.1 0.0 353.0

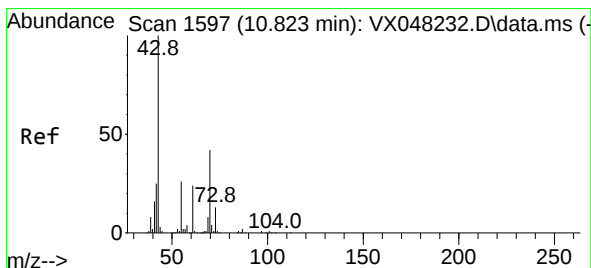
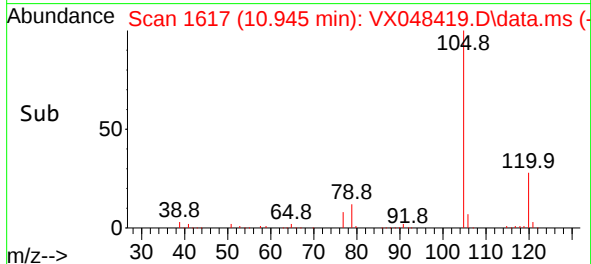
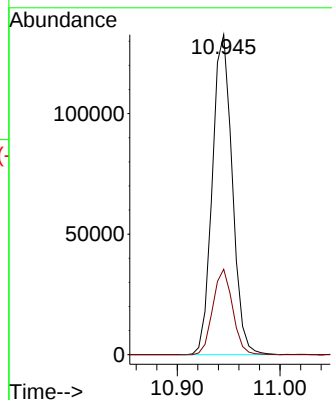
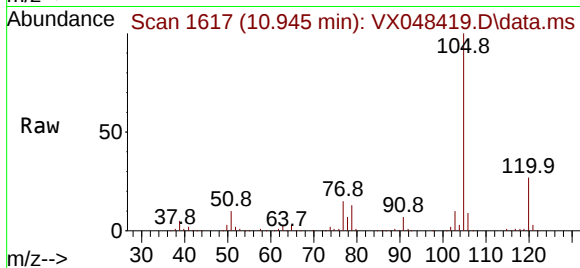




#73
Isopropylbenzene
Concen: 16.476 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

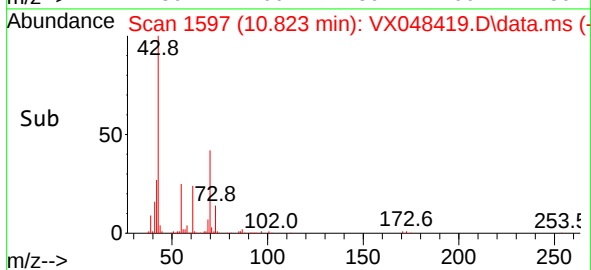
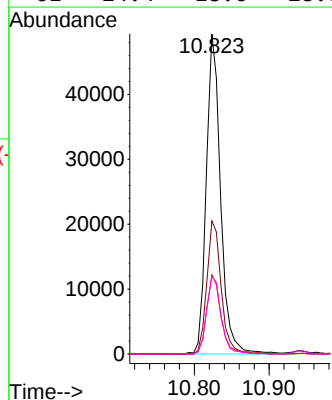
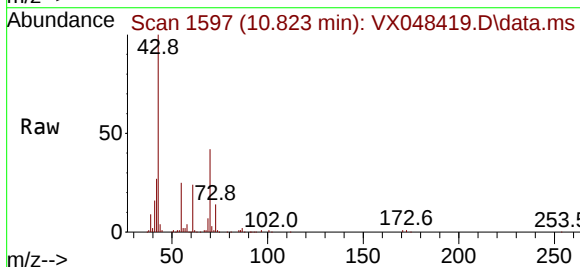
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

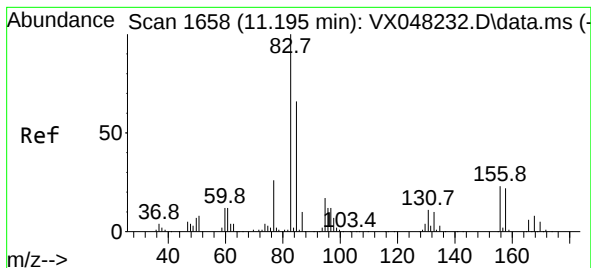
Tgt Ion:105 Resp: 178940
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 16.879 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 43 Resp: 65397
Ion Ratio Lower Upper
43 100
70 41.9 32.2 48.2
55 24.8 19.1 28.7
61 24.4 18.6 28.0

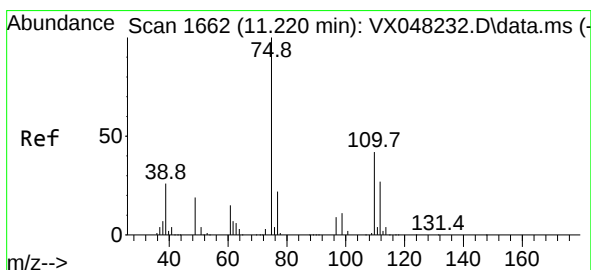
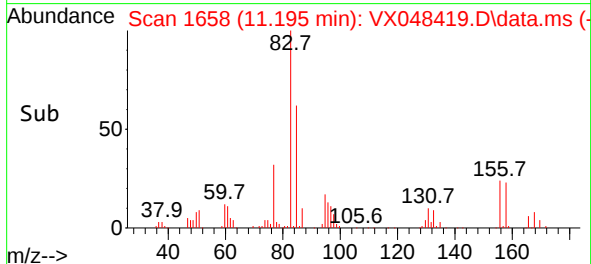
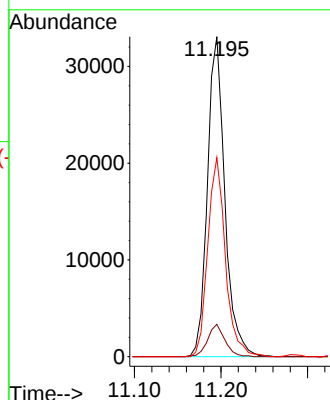
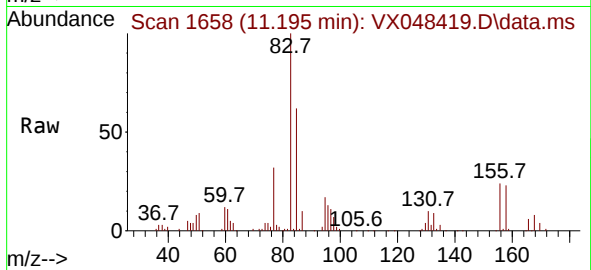




#75
1,1,2,2-Tetrachloroethane
Concen: 16.801 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

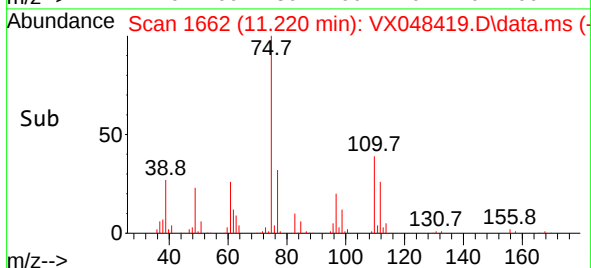
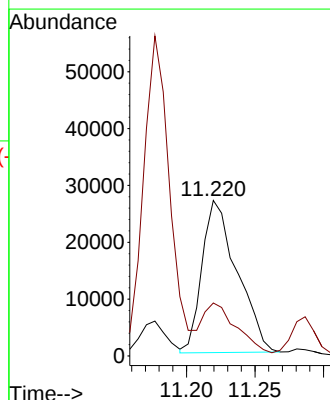
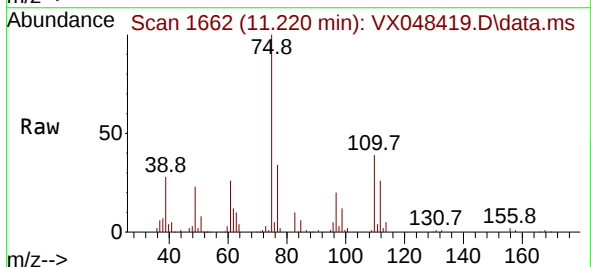
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

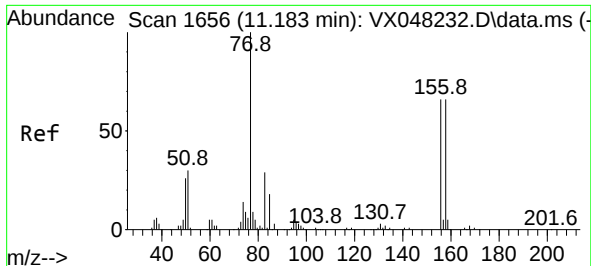
Tgt Ion: 83 Resp: 46219
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 63.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 22.620 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 75 Resp: 47765
Ion Ratio Lower Upper
75 100
77 33.1 22.4 67.2

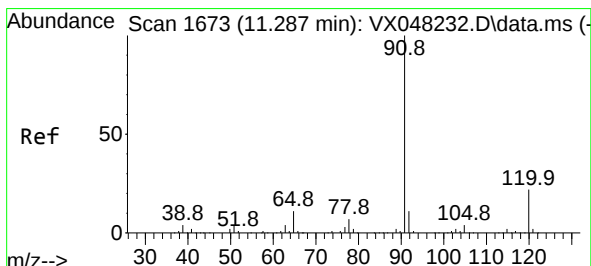
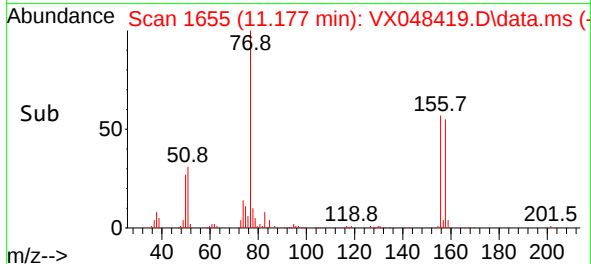
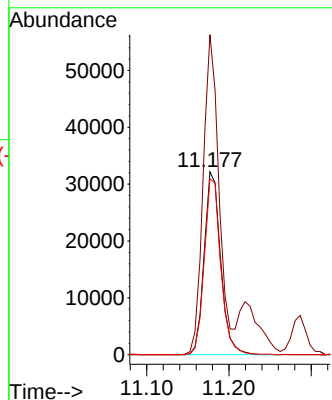
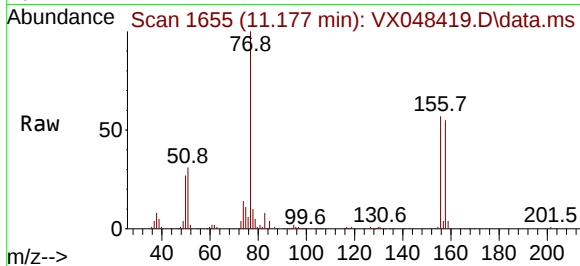




#77
Bromobenzene
Concen: 16.733 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

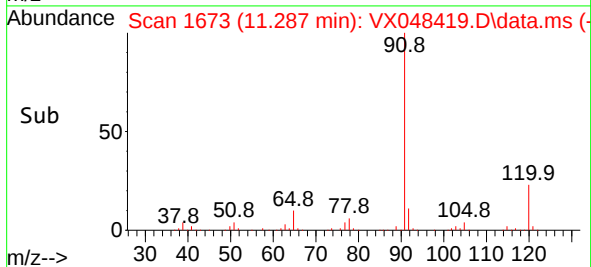
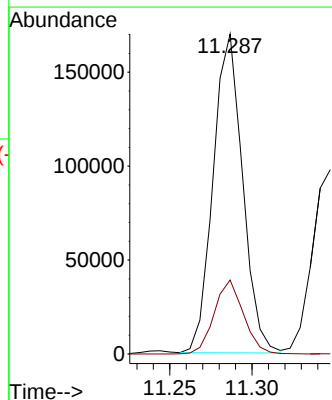
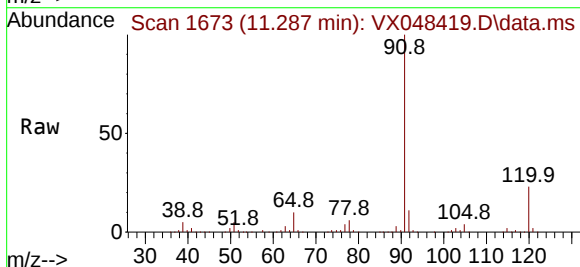
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

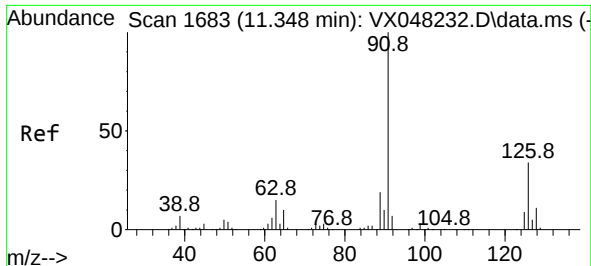
Tgt Ion:156 Resp: 44892
Ion Ratio Lower Upper
156 100
77 169.6 87.0 261.0
158 96.1 47.8 143.4



#78
n-propylbenzene
Concen: 16.475 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 91 Resp: 211474
Ion Ratio Lower Upper
91 100
120 23.0 11.1 33.1

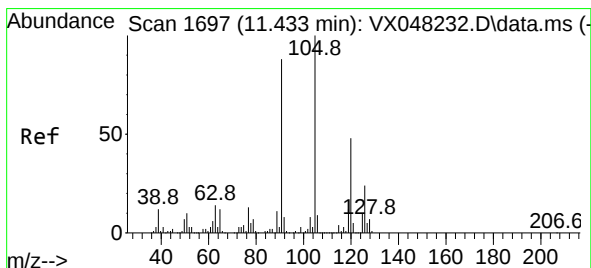
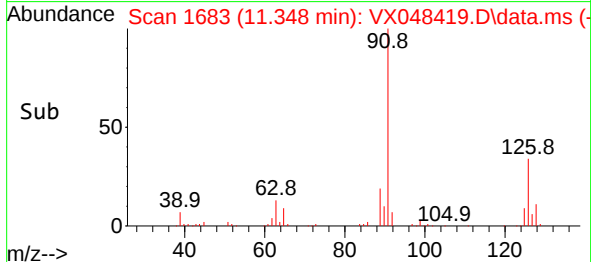
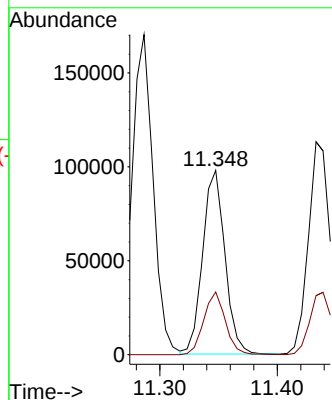
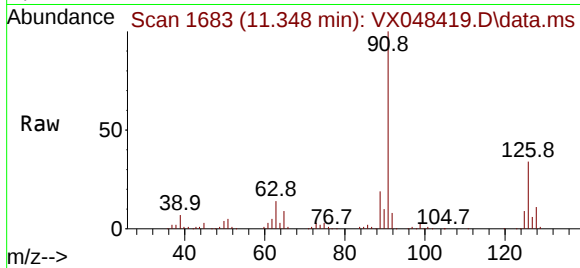




#79
2-Chlorotoluene
Concen: 16.701 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

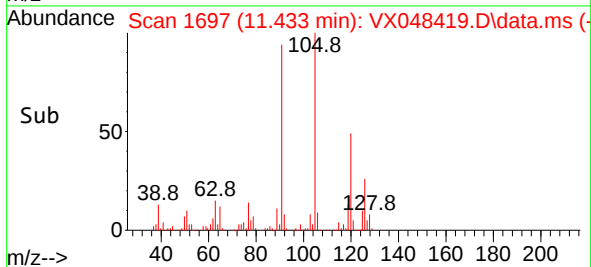
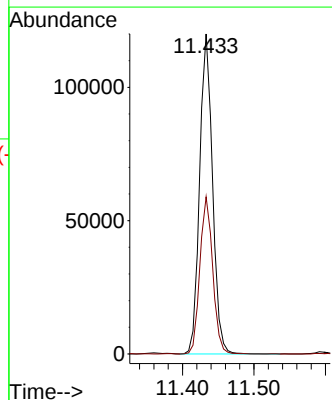
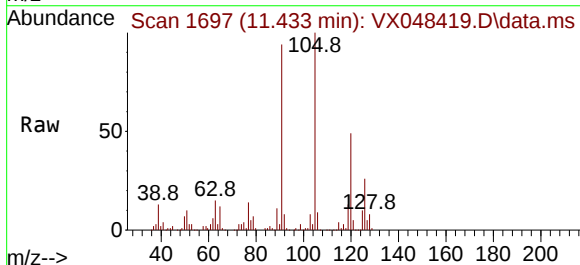
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

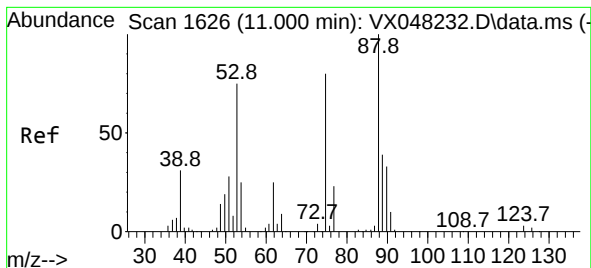
Tgt Ion: 91 Resp: 128712
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 16.857 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 105 Resp: 150072
Ion Ratio Lower Upper
105 100
120 48.9 24.0 72.0

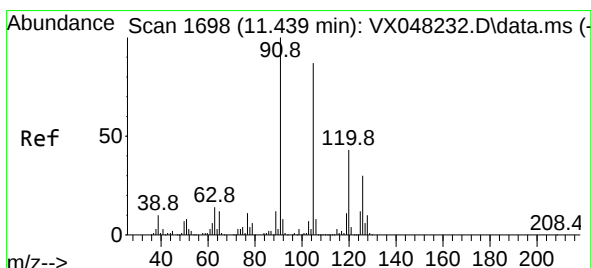
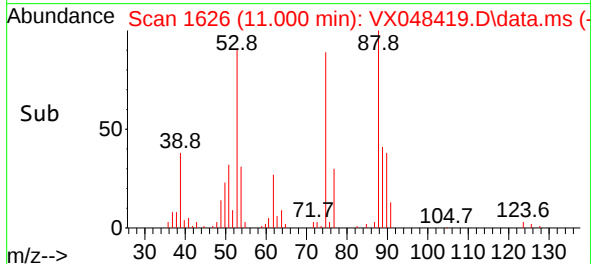
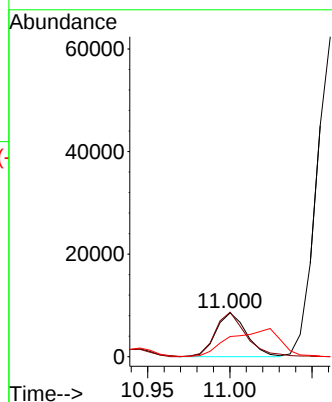
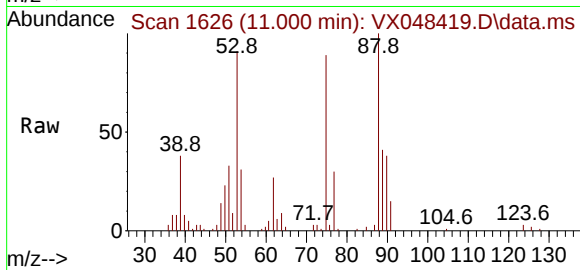




#81
trans-1,4-Dichloro-2-butene
Concen: 18.181 ug/l
RT: 11.000 min Scan# 11094
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

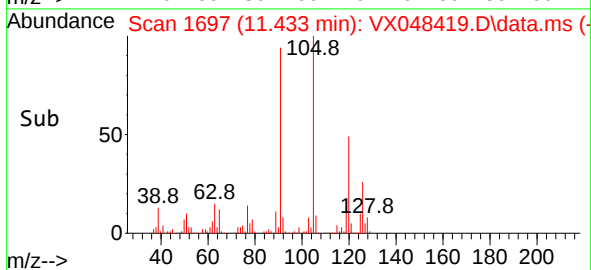
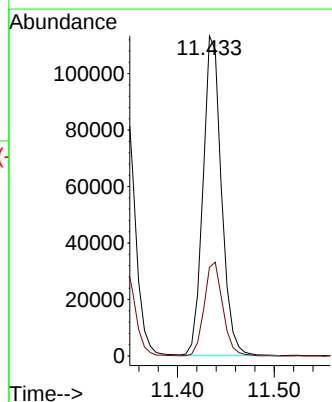
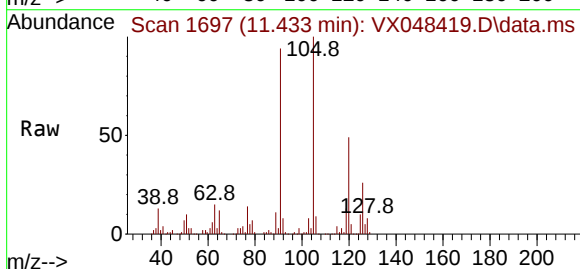
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

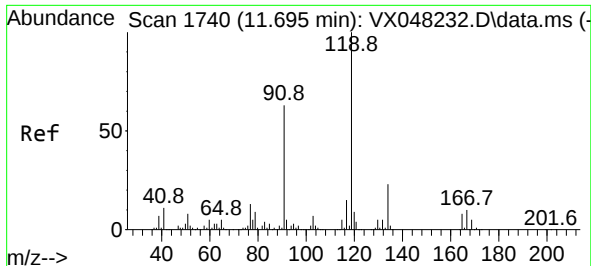
Tgt Ion: 75 Resp: 11094
Ion Ratio Lower Upper
75 100
53 103.1 79.5 119.3
89 0.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 16.582 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion: 91 Resp: 150230
Ion Ratio Lower Upper
91 100
126 29.7 14.1 42.4

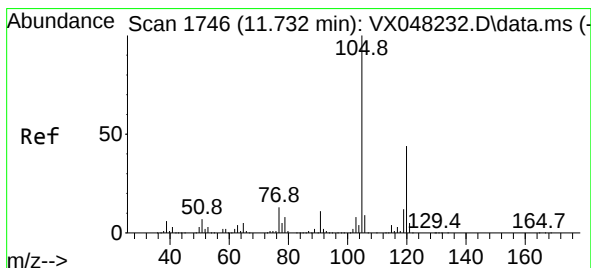
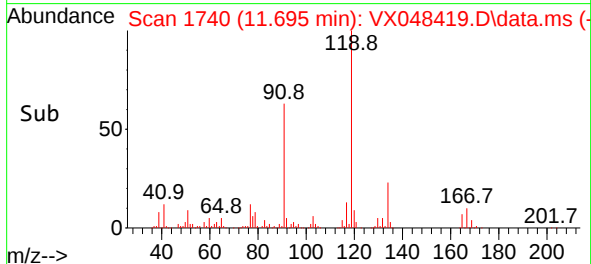
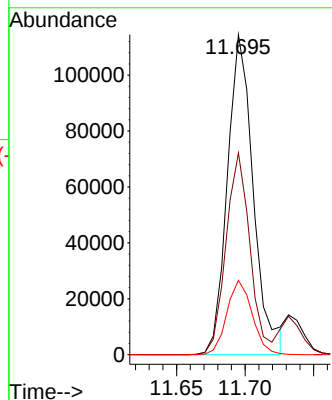
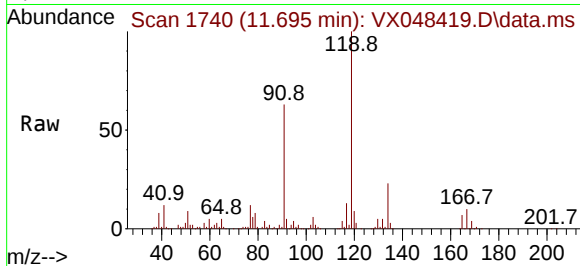




#83
 tert-Butylbenzene
 Concen: 16.638 ug/l
 RT: 11.695 min Scan# 1740
 Delta R.T. 0.000 min
 Lab File: VX048419.D
 Acq: 31 Oct 2025 10:34

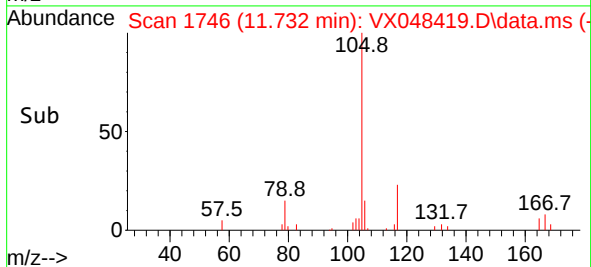
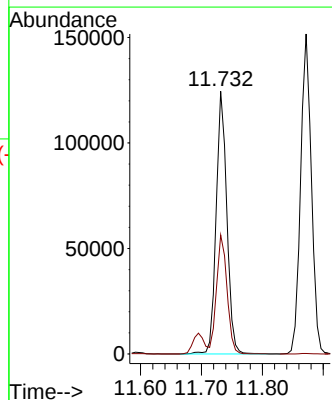
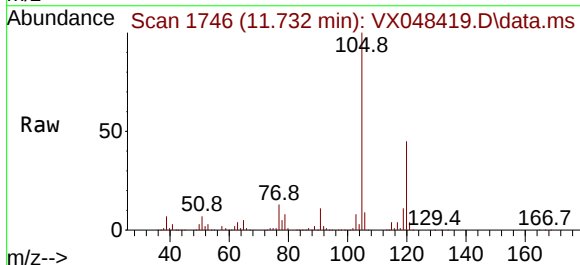
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

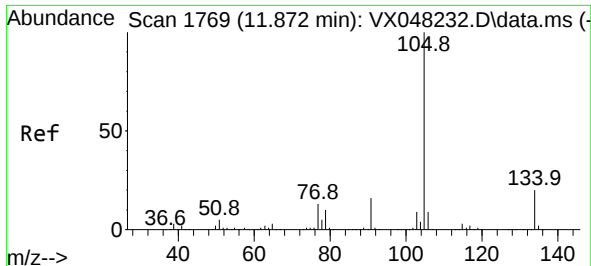
Tgt Ion:119 Resp: 150796
 Ion Ratio Lower Upper
 119 100
 91 58.5 30.3 91.0
 134 22.7 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 17.180 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. 0.000 min
 Lab File: VX048419.D
 Acq: 31 Oct 2025 10:34

Tgt Ion:105 Resp: 151444
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.1 66.5

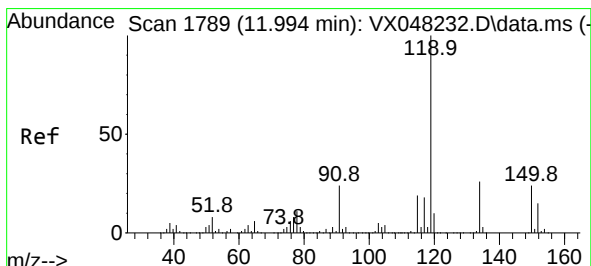
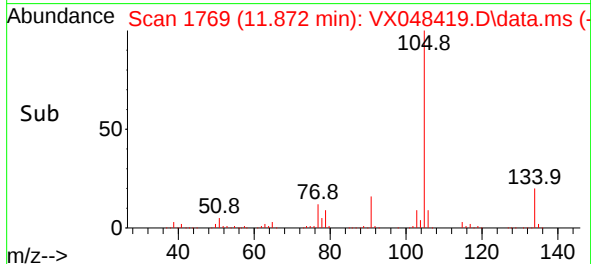
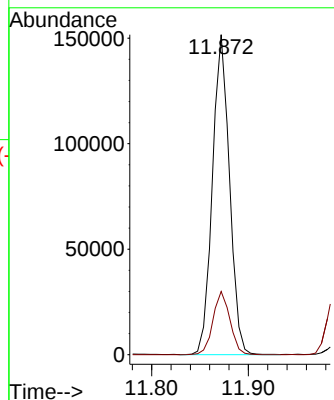
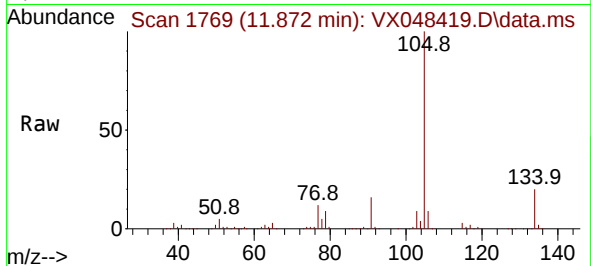




#85
sec-Butylbenzene
Concen: 16.480 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

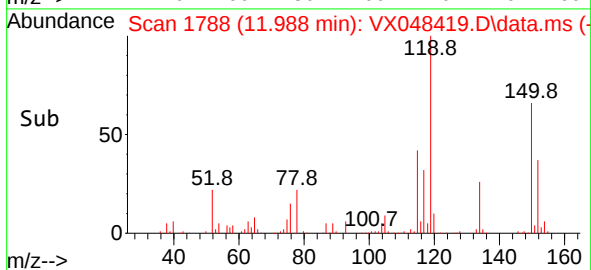
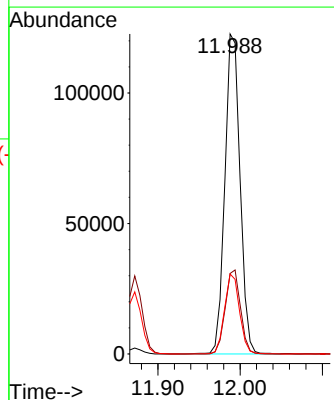
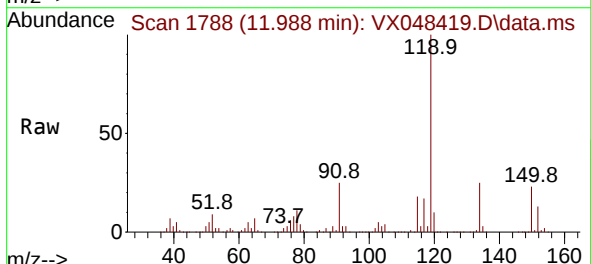
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion:105 Resp: 186114
Ion Ratio Lower Upper
105 100
134 19.6 10.1 30.1



#86
p-Isopropyltoluene
Concen: 16.500 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion:119 Resp: 157528
Ion Ratio Lower Upper
119 100
134 26.3 13.0 39.0
91 24.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 16.138 ug/l

RT: 11.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

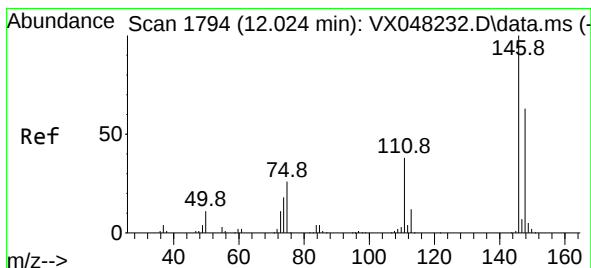
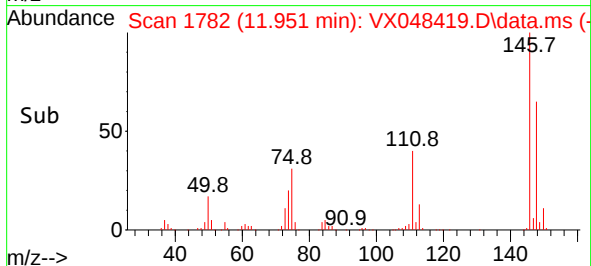
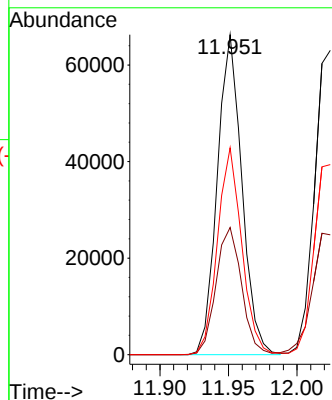
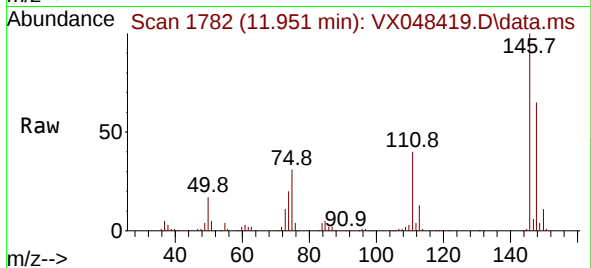
Tgt Ion:146 Resp: 82684

Ion Ratio Lower Upper

146 100

111 41.4 20.4 61.2

148 64.1 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 16.145 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

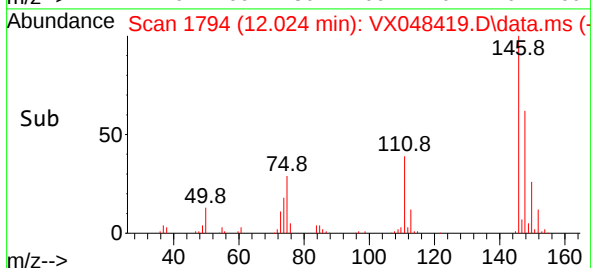
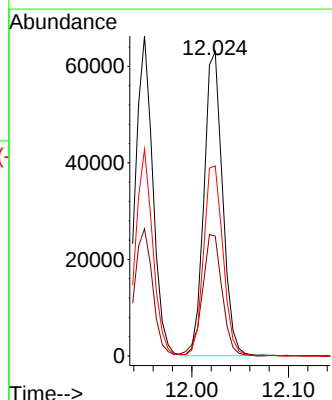
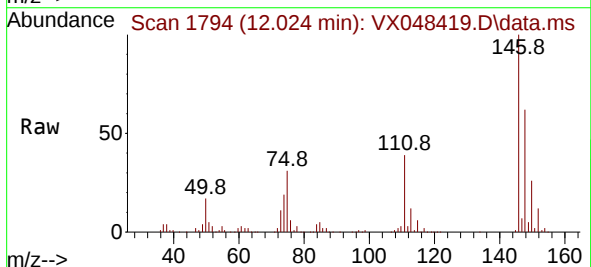
Tgt Ion:146 Resp: 84248

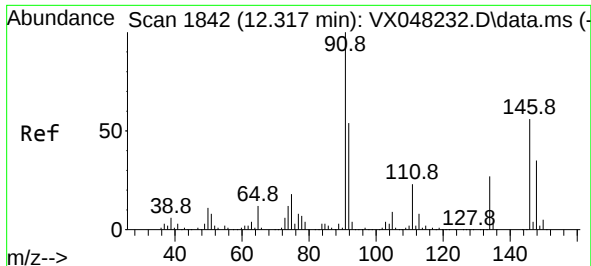
Ion Ratio Lower Upper

146 100

111 42.7 20.1 60.2

148 65.2 31.8 95.3





#89

n-Butylbenzene

Concen: 16.116 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

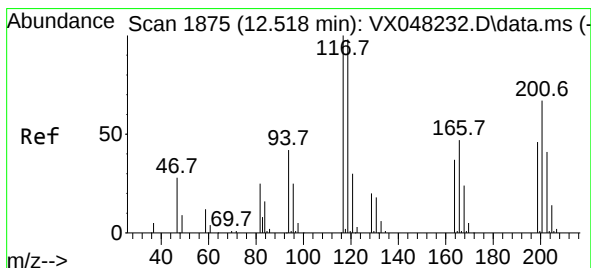
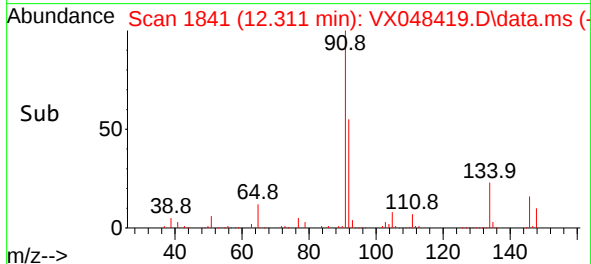
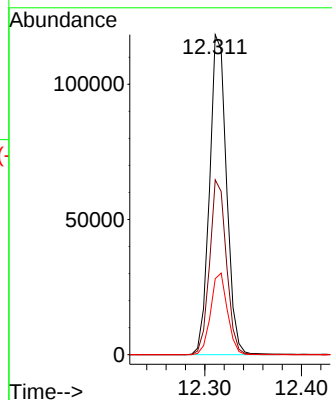
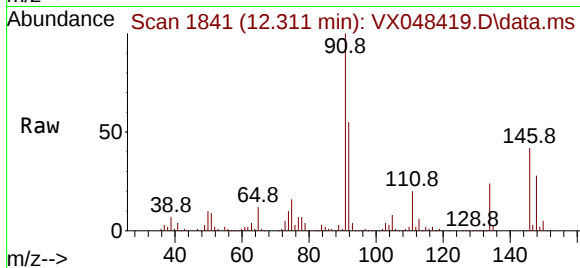
Tgt Ion: 91 Resp: 144458

Ion Ratio Lower Upper

91 100

92 54.0 26.9 80.6

134 25.1 12.7 38.1



#90

Hexachloroethane

Concen: 16.178 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048419.D

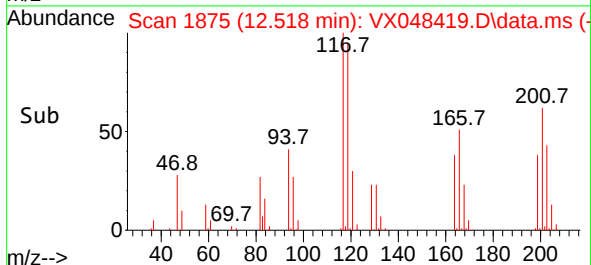
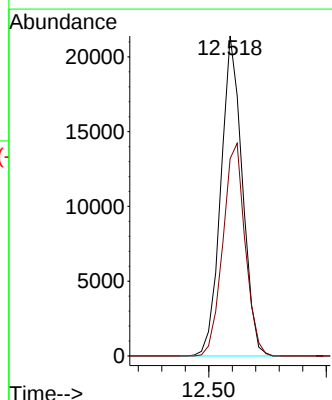
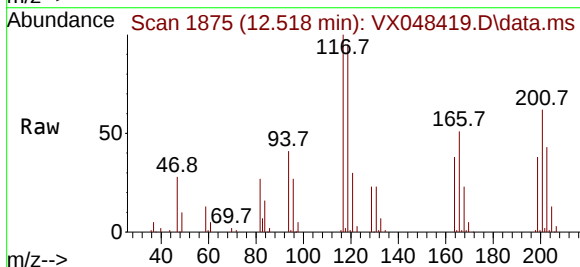
Acq: 31 Oct 2025 10:34

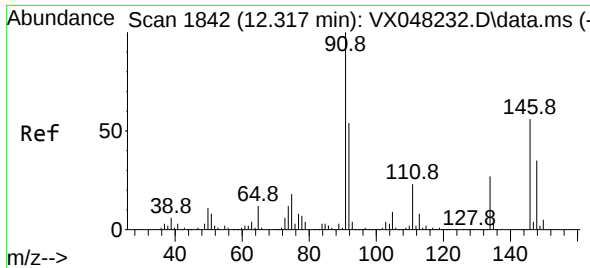
Tgt Ion: 117 Resp: 27141

Ion Ratio Lower Upper

117 100

201 68.9 34.1 102.2

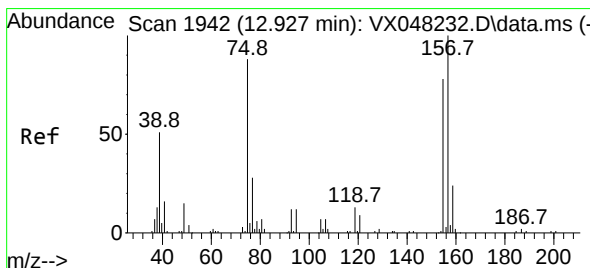
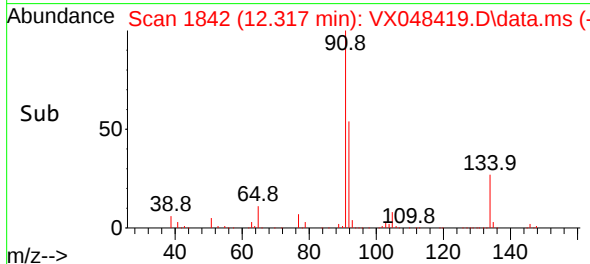
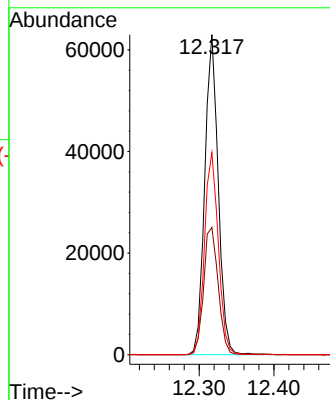
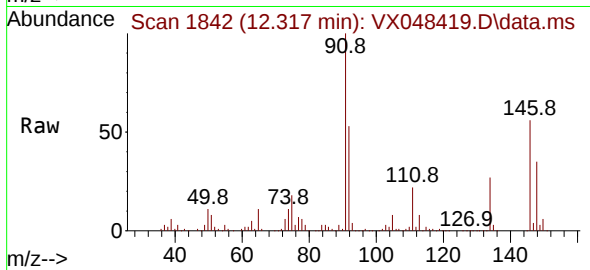




#91
 1,2-Dichlorobenzene
 Concen: 16.587 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VX048419.D
 Acq: 31 Oct 2025 10:34

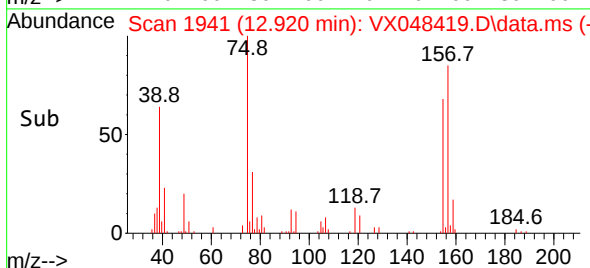
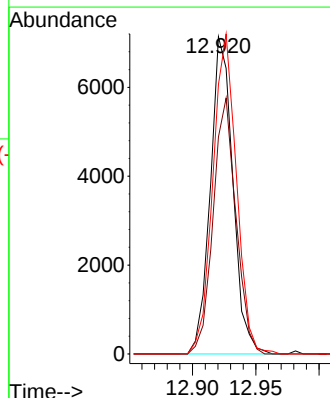
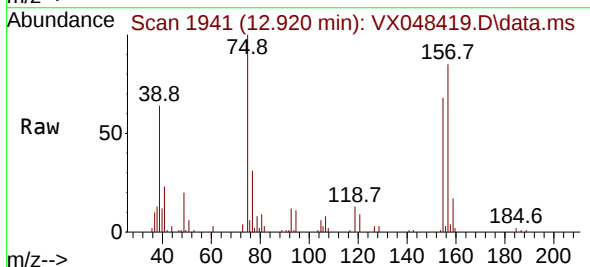
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

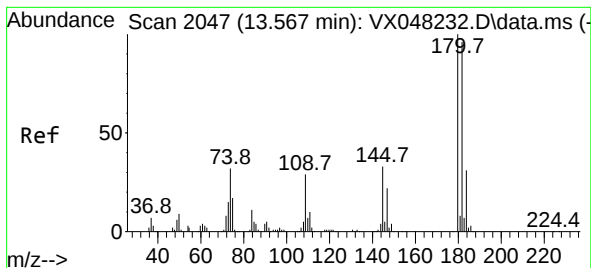
Tgt Ion:146 Resp: 78752
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.9 65.5
 148 64.8 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.403 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: VX048419.D
 Acq: 31 Oct 2025 10:34

Tgt Ion: 75 Resp: 8836
 Ion Ratio Lower Upper
 75 100
 155 81.7 42.8 128.4
 157 105.6 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 16.151 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

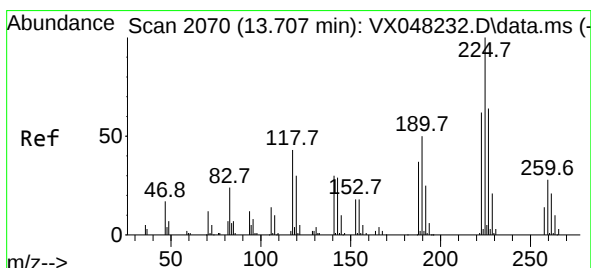
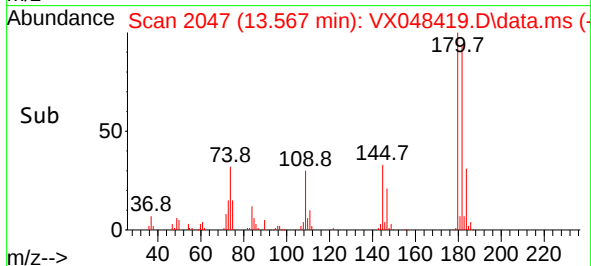
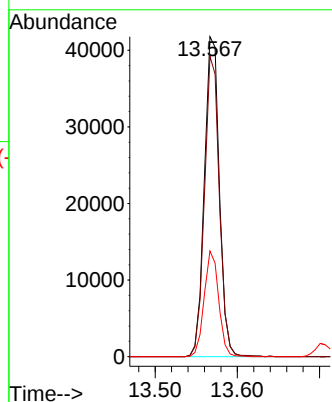
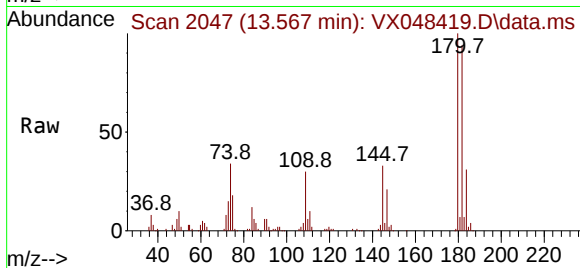
Tgt Ion:180 Resp: 52916

Ion Ratio Lower Upper

180 100

182 92.9 47.3 142.0

145 32.0 16.3 48.9



#94

Hexachlorobutadiene

Concen: 15.686 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048419.D

Acq: 31 Oct 2025 10:34

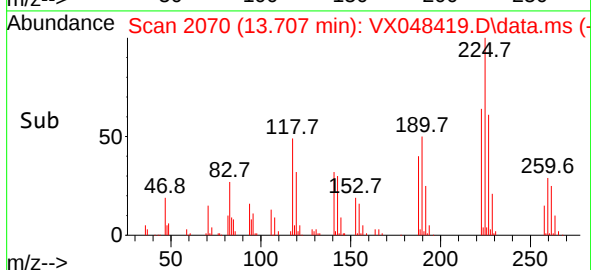
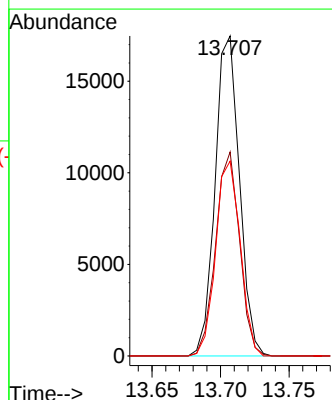
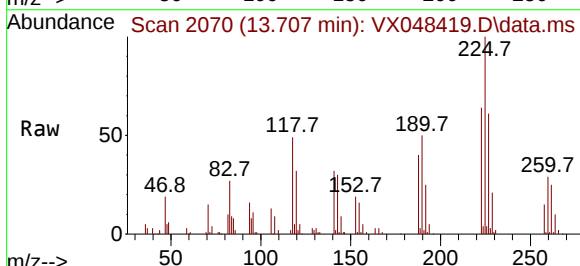
Tgt Ion:225 Resp: 21557

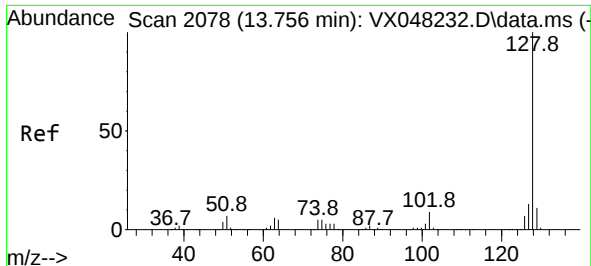
Ion Ratio Lower Upper

225 100

223 62.7 32.6 97.7

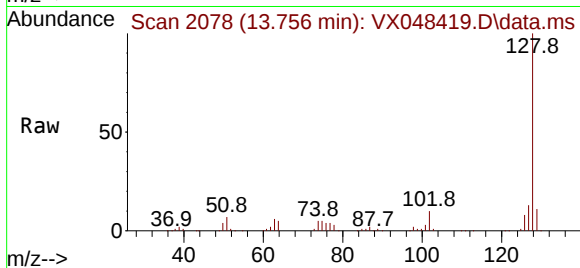
227 61.4 32.5 97.4



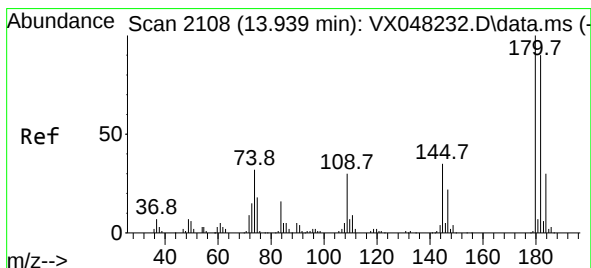
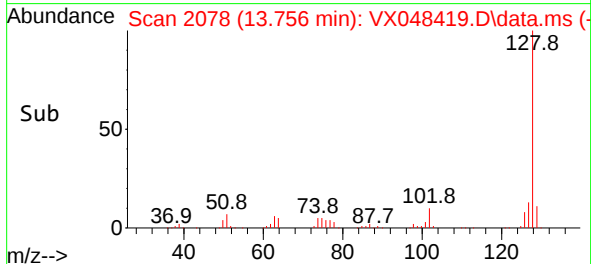
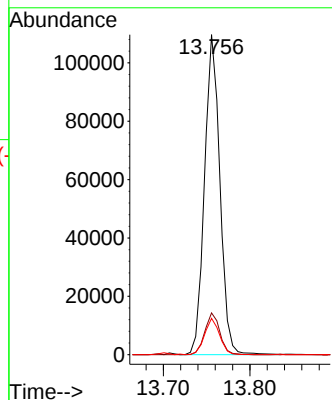


#95
Naphthalene
Concen: 16.339 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



Tgt Ion:128 Resp: 135199
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.092 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048419.D
Acq: 31 Oct 2025 10:34

Tgt Ion:180 Resp: 47887
Ion Ratio Lower Upper
180 100
182 96.2 46.6 139.7
145 34.2 16.9 50.7

