

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
 Data File : VX048450.D
 Acq On : 03 Nov 2025 12:44
 Operator : JC/MD
 Sample : VX1103WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 00:11:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	167391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	243248	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	213899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	125216	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	118363	49.168	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.340%
35) Dibromofluoromethane	5.367	113	82463	59.461	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	118.920%
50) Toluene-d8	8.635	98	310153	50.663	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.320%
62) 4-Bromofluorobenzene	11.061	95	115754	50.546	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	28587	16.742	ug/l	98
3) Chloromethane	1.301	50	18864	19.582	ug/l	94
4) Vinyl Chloride	1.380	62	41029	18.437	ug/l	96
5) Bromomethane	1.618	94	16723	20.803	ug/l	100
6) Chloroethane	1.697	64	22765	17.202	ug/l	94
7) Trichlorofluoromethane	1.898	101	63221	18.539	ug/l	97
8) Diethyl Ether	2.136	74	22209	18.020	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	33979	17.714	ug/l	98
10) Methyl Iodide	2.459	142	116804	15.143	ug/l	97
11) Tert butyl alcohol	2.934	59	16367	88.741	ug/l	100
12) 1,1-Dichloroethene	2.325	96	32177	16.515	ug/l	99
13) Acrolein	2.233	56	30780	79.953	ug/l	99
14) Allyl chloride	2.666	41	53071	16.085	ug/l	93
15) Acrylonitrile	3.056	53	70727	84.295	ug/l	99
16) Acetone	2.374	43	54019	99.007	ug/l	98
17) Carbon Disulfide	2.514	76	91991	16.467	ug/l	99
18) Methyl Acetate	2.697	43	29148	15.973	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	108511	17.392	ug/l	99
20) Methylene Chloride	2.788	84	35256	16.763	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	34558	16.699	ug/l	97
22) Diisopropyl ether	3.745	45	116390	17.234	ug/l	90
23) Vinyl Acetate	3.715	43	420032	91.365	ug/l	100
24) 1,1-Dichloroethane	3.605	63	64269	16.768	ug/l	99
25) 2-Butanone	4.538	43	85712	98.337	ug/l	99
26) 2,2-Dichloropropane	4.465	77	57945	17.559	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	47619	19.280	ug/l	93
28) Bromochloromethane	4.879	49	30971	17.830	ug/l	85
29) Tetrahydrofuran	4.989	42	58619	94.436	ug/l	96
30) Chloroform	5.080	83	75476	19.143	ug/l	95
31) Cyclohexane	5.458	56	64995	19.536	ug/l	90
32) 1,1,1-Trichloroethane	5.373	97	66453	19.092	ug/l	99
36) 1,1-Dichloropropene	5.678	75	51407	22.073	ug/l	98
37) Ethyl Acetate	4.696	43	43278	21.811	ug/l	97
38) Carbon Tetrachloride	5.666	117	58118	21.613	ug/l	99
39) Methylcyclohexane	7.367	83	57757	19.285	ug/l	94
40) Benzene	6.019	78	161903	22.755	ug/l	99

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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)
41) Methacrylonitrile	4.904	41	21606	21.618	ug/l	96
42) 1,2-Dichloroethane	6.068	62	52847	21.088	ug/l	95
43) Isopropyl Acetate	6.318	43	71645	21.870	ug/l #	94
44) Trichloroethene	7.111	130	35651	19.125	ug/l	98
45) 1,2-Dichloropropane	7.415	63	34570	19.455	ug/l	99
46) Dibromomethane	7.562	93	26065	20.954	ug/l	98
47) Bromodichloromethane	7.806	83	57259	21.665	ug/l	99
48) Methyl methacrylate	7.678	41	32975	20.641	ug/l	97
49) 1,4-Dioxane	7.641	88	7227	398.005	ug/l	94
51) 4-Methyl-2-Pentanone	8.555	43	188925	103.625	ug/l	100
52) Toluene	8.702	92	87495	19.680	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	52024	21.717	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	54151	20.981	ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	32818	20.398	ug/l	98
56) Ethyl methacrylate	9.098	69	46338	19.670	ug/l	96
57) 1,3-Dichloropropane	9.293	76	57236	20.518	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	131453	99.496	ug/l	99
59) 2-Hexanone	9.415	43	128193	108.062	ug/l	98
60) Dibromochloromethane	9.506	129	41852	21.033	ug/l	99
61) 1,2-Dibromoethane	9.592	107	34557	20.762	ug/l	99
64) Tetrachloroethene	9.257	164	34197	19.852	ug/l	96
65) Chlorobenzene	10.061	112	98457	19.980	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.147	131	35783	21.348	ug/l	98
67) Ethyl Benzene	10.177	91	168078	20.257	ug/l	99
68) m/p-Xylenes	10.287	106	127810	40.684	ug/l	99
69) o-Xylene	10.622	106	59421	19.793	ug/l	100
70) Styrene	10.640	104	104613	20.570	ug/l	99
71) Bromoform	10.781	173	26051	21.484	ug/l #	100
73) Isopropylbenzene	10.945	105	162157	17.509	ug/l	100
74) N-amyl acetate	10.823	43	58503	17.707	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	41188	17.557	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	43149	23.961	ug/l	82
77) Bromobenzene	11.177	156	39611	17.314	ug/l	98
78) n-propylbenzene	11.287	91	192825	17.615	ug/l	99
79) 2-Chlorotoluene	11.348	91	114551	17.430	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	134673	17.739	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	8777	16.867	ug/l #	74
82) 4-Chlorotoluene	11.433	91	137156	17.752	ug/l	98
83) tert-Butylbenzene	11.695	119	134749	17.434	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	135084	17.970	ug/l	99
85) sec-Butylbenzene	11.872	105	190712	19.803	ug/l	99
86) p-Isopropyltoluene	11.988	119	167323	20.551	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	85899	19.660	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	88526	19.893	ug/l	100
89) n-Butylbenzene	12.311	91	149301	19.531	ug/l	99
90) Hexachloroethane	12.518	117	27911	19.510	ug/l	92
91) 1,2-Dichlorobenzene	12.317	146	81672	20.172	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	9170	19.962	ug/l	94
93) 1,2,4-Trichlorobenzene	13.567	180	54589	19.539	ug/l	99
94) Hexachlorobutadiene	13.707	225	23093	19.705	ug/l	99
95) Naphthalene	13.756	128	136418	19.333	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	52342	20.625	ug/l	99

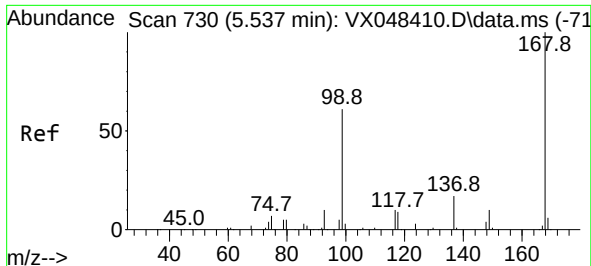
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
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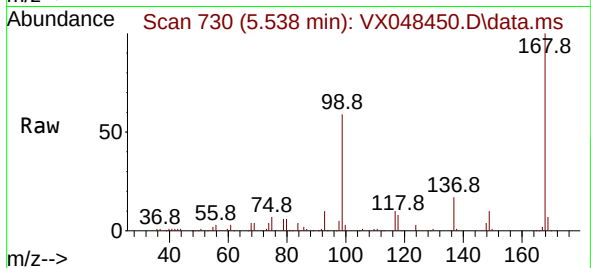
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

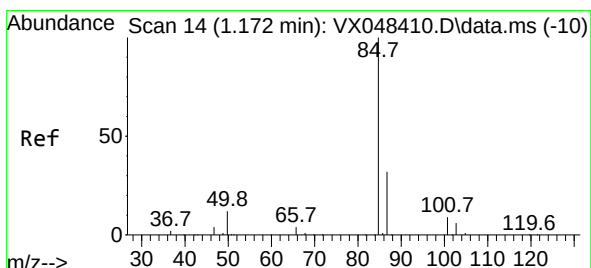
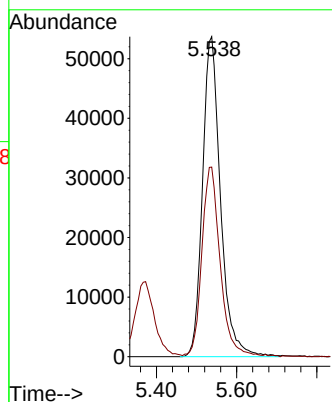
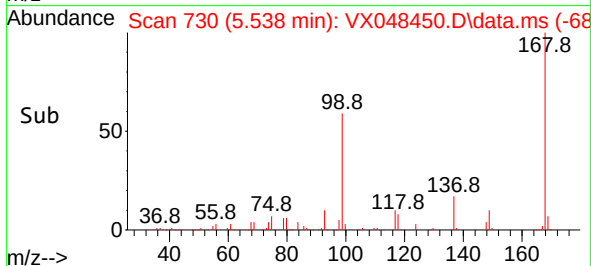


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Instrument :
MSVOA_X
ClientSampleId :

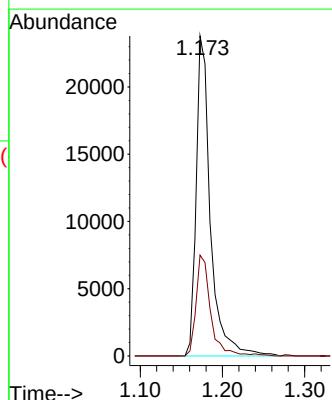
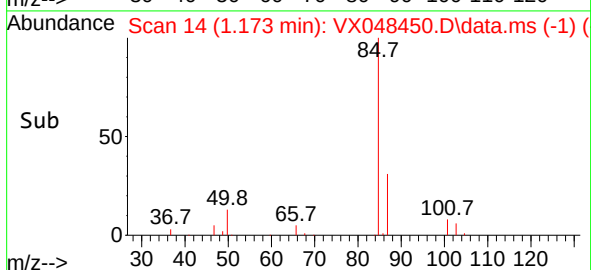
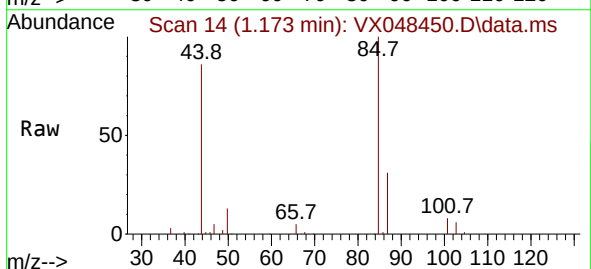


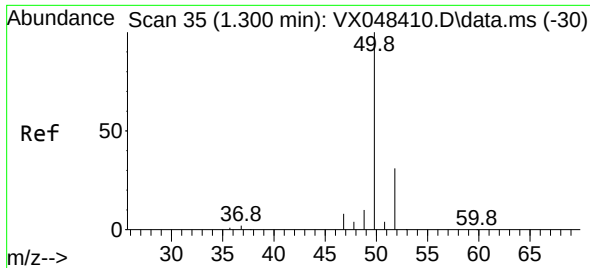
Tgt Ion:168 Resp: 167391
Ion Ratio Lower Upper
168 100
99 59.2 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 16.742 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion: 85 Resp: 28587
Ion Ratio Lower Upper
85 100
87 31.5 15.3 45.9

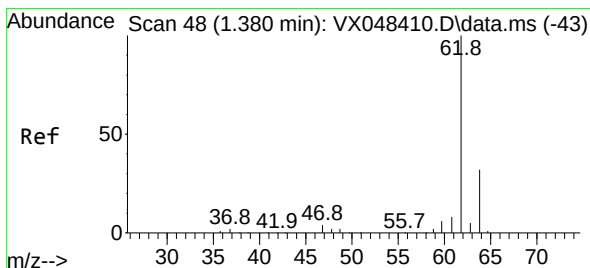
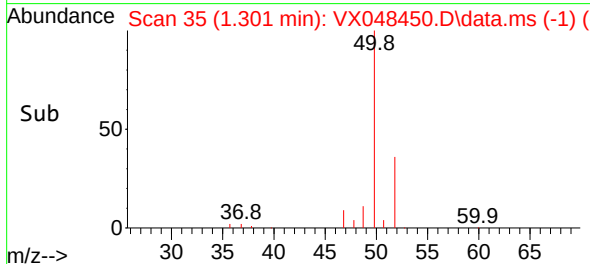
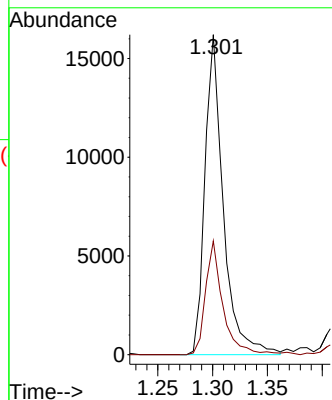
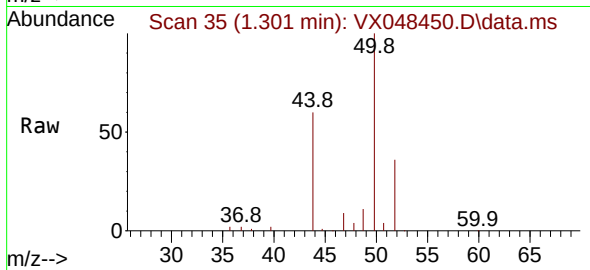




#3
Chloromethane
Concen: 19.582 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

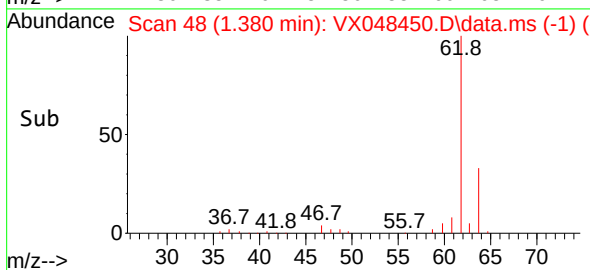
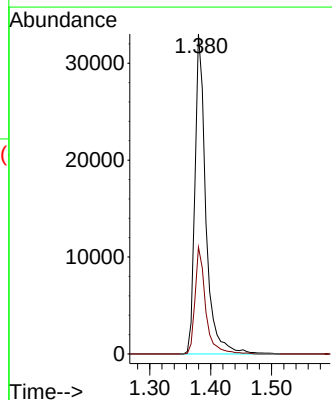
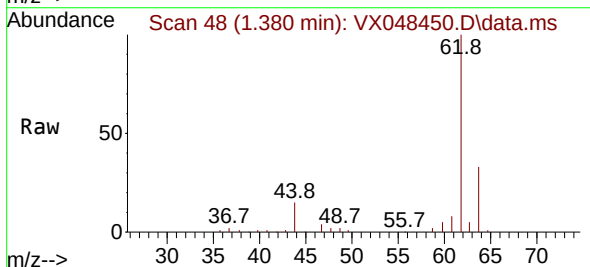
Instrument :
MSVOA_X
ClientSampleId :

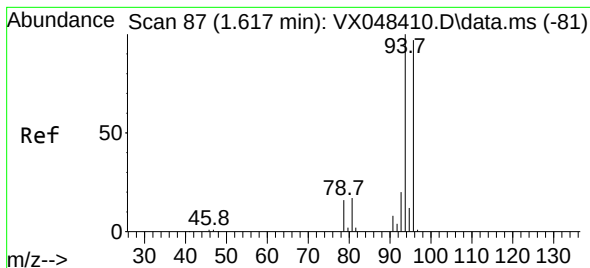
Tgt Ion: 50 Resp: 18864
Ion Ratio Lower Upper
50 100
52 35.6 25.9 38.9



#4
Vinyl Chloride
Concen: 18.437 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion: 62 Resp: 41029
Ion Ratio Lower Upper
62 100
64 33.4 25.1 37.7





#5

Bromomethane

Concen: 20.803 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Instrument :

MSVOA_X

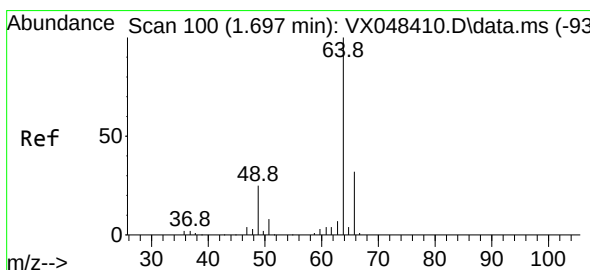
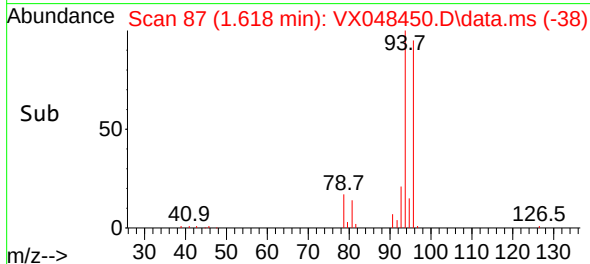
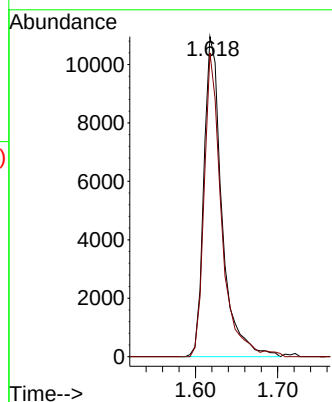
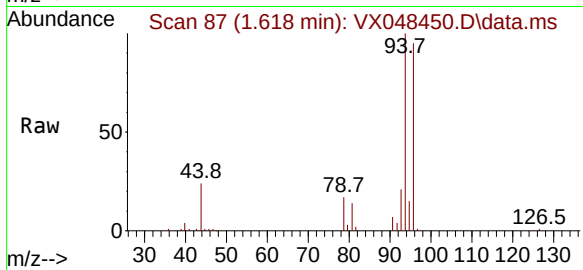
ClientSampleId :

Tgt Ion: 94 Resp: 16723

Ion Ratio Lower Upper

94 100

96 94.9 76.0 114.0



#6

Chloroethane

Concen: 17.202 ug/l

RT: 1.697 min Scan# 100

Delta R.T. 0.000 min

Lab File: VX048450.D

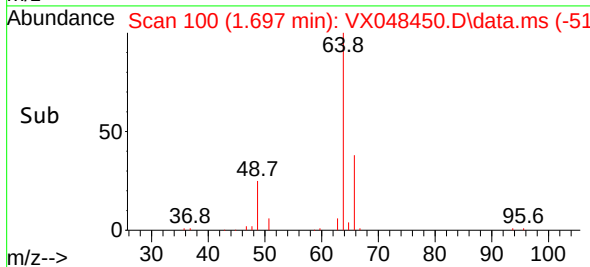
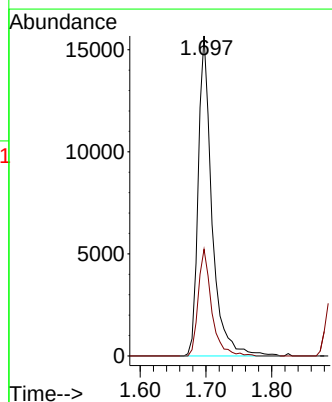
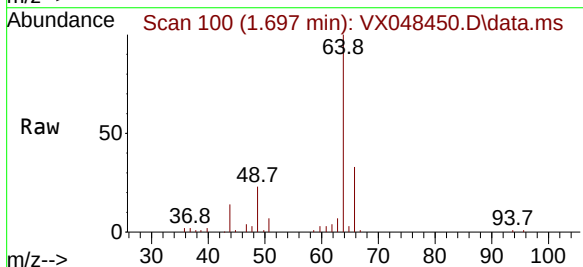
Acq: 03 Nov 2025 12:44

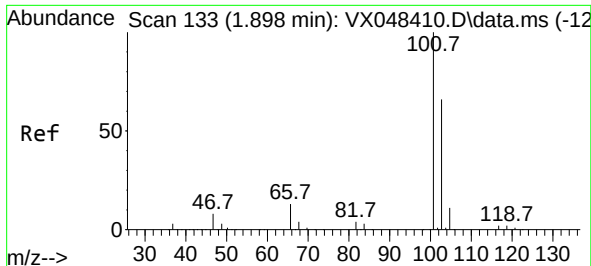
Tgt Ion: 64 Resp: 22765

Ion Ratio Lower Upper

64 100

66 33.4 23.9 35.9

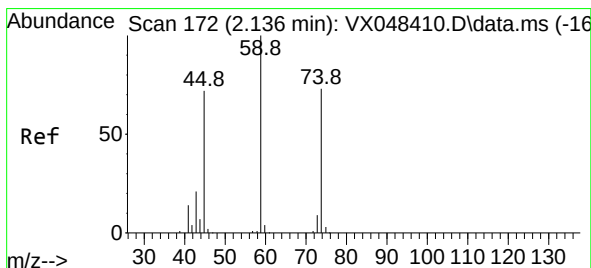
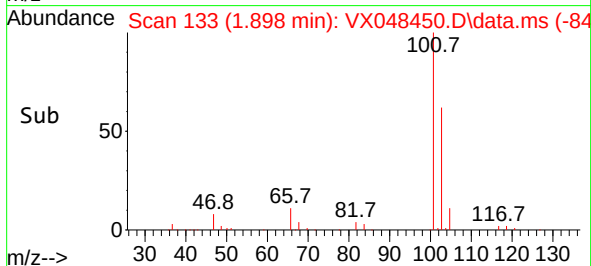
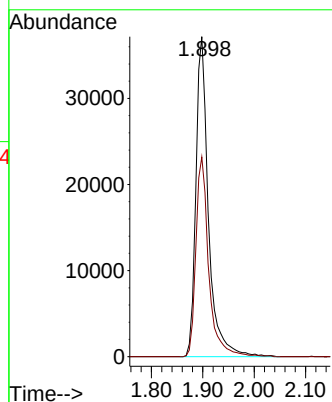
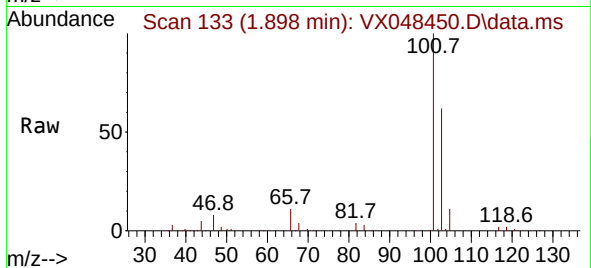




#7
 Trichlorofluoromethane
 Concen: 18.539 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048450.D
 Acq: 03 Nov 2025 12:44

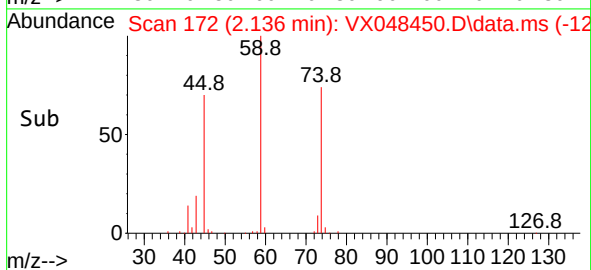
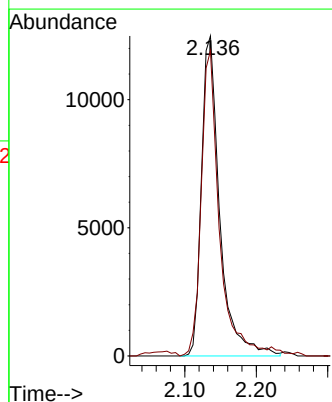
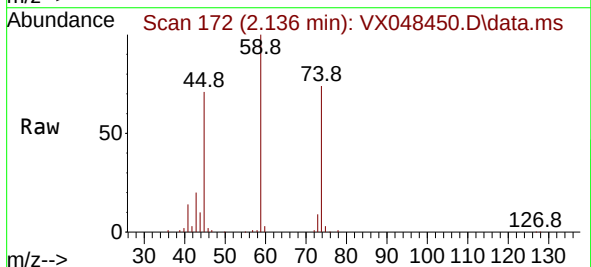
Instrument :
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 ClientSampleId :

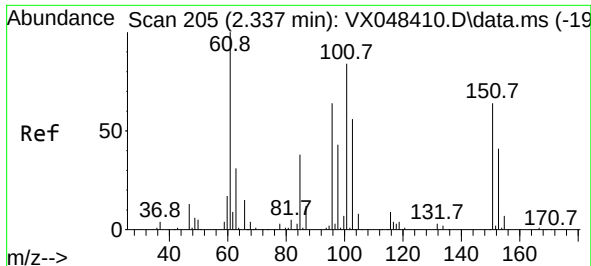
Tgt Ion:101 Resp: 63221
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.6 77.4



#8
 Diethyl Ether
 Concen: 18.020 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048450.D
 Acq: 03 Nov 2025 12:44

Tgt Ion: 74 Resp: 22209
 Ion Ratio Lower Upper
 74 100
 45 93.9 50.0 149.8

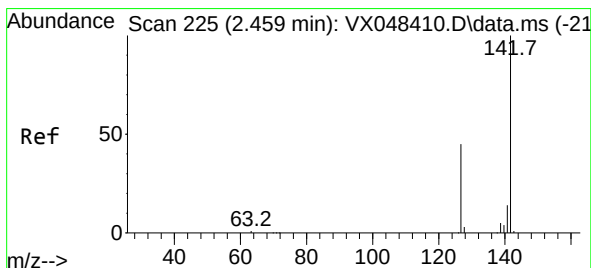
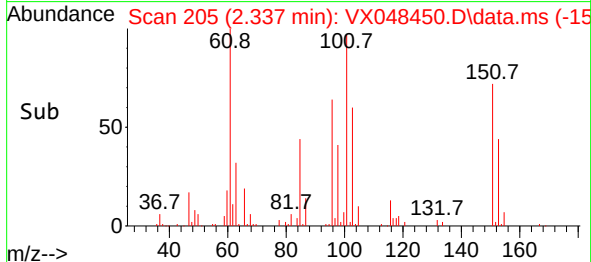
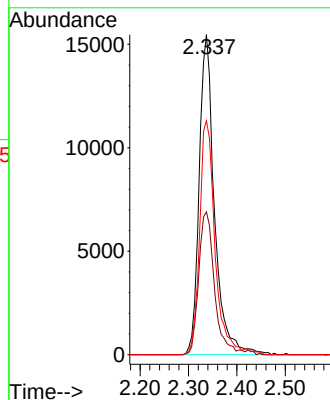
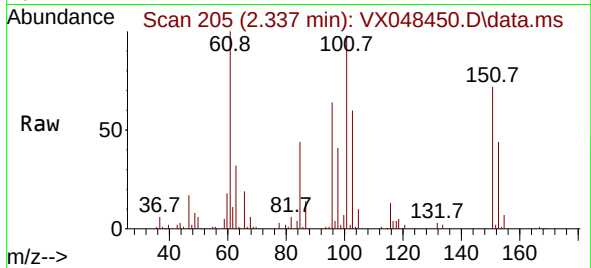




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.714 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

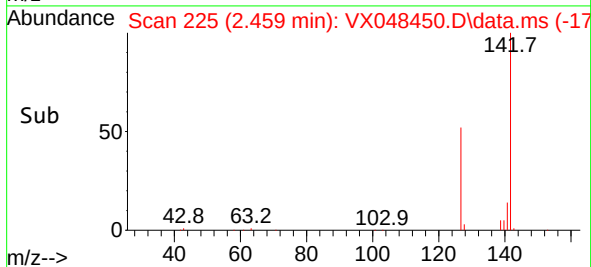
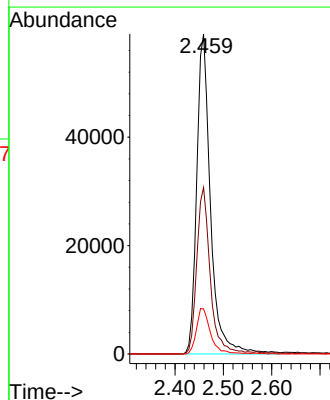
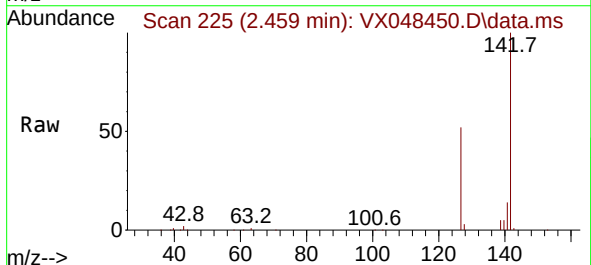
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ClientSampleId :

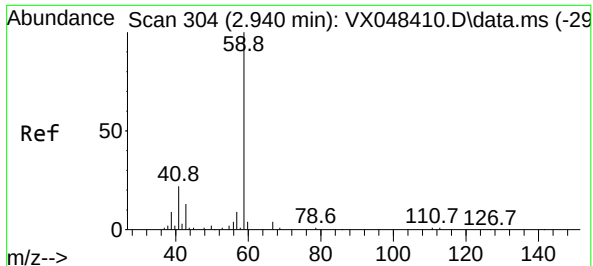
Tgt Ion:101 Resp: 33979
Ion Ratio Lower Upper
101 100
85 46.2 35.6 53.4
151 74.1 58.0 87.0



#10
Methyl Iodide
Concen: 15.143 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion:142 Resp: 116804
Ion Ratio Lower Upper
142 100
127 51.0 38.5 57.7
141 14.5 11.6 17.4

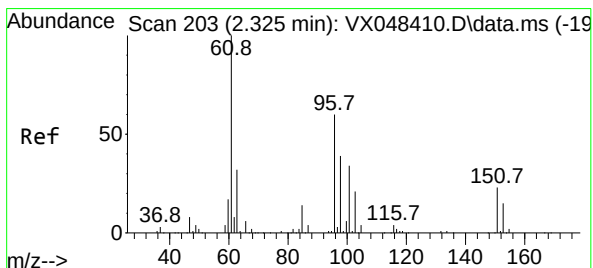
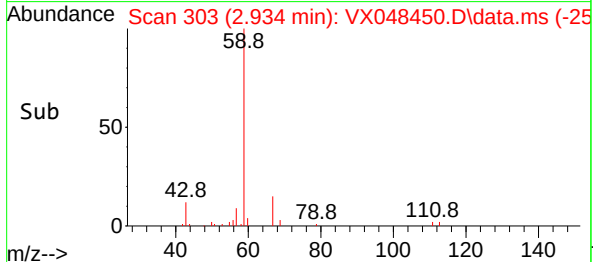
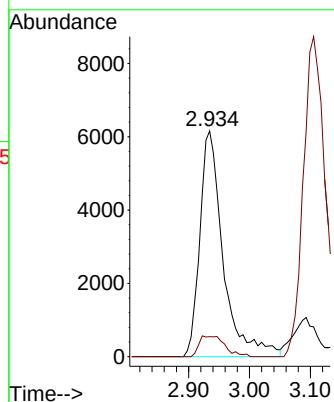
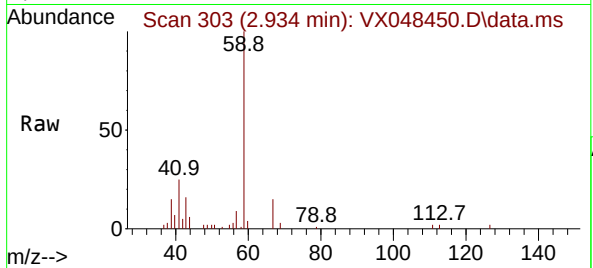




#11
Tert butyl alcohol
Concen: 88.741 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

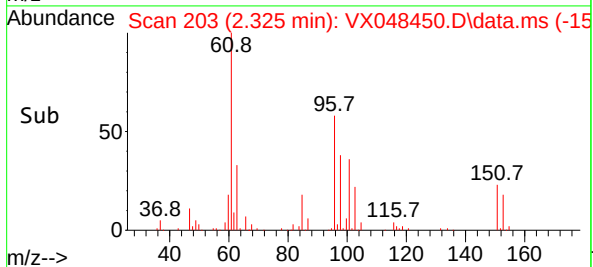
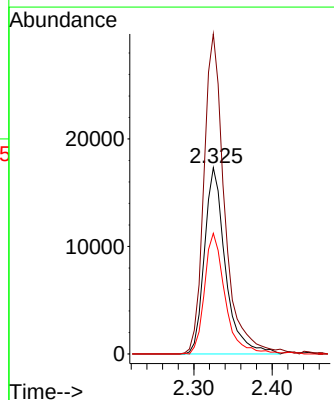
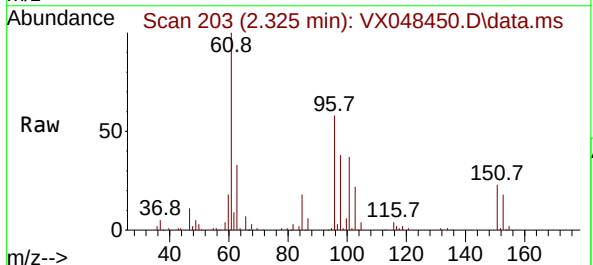
Instrument :
MSVOA_X
ClientSampleId :

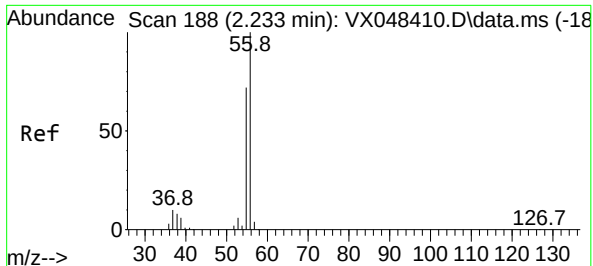
Tgt Ion: 59 Resp: 16367
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4



#12
1,1-Dichloroethene
Concen: 16.515 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion: 96 Resp: 32177
Ion Ratio Lower Upper
96 100
61 171.8 139.0 208.6
98 66.5 52.4 78.6





#13

Acrolein

Concen: 79.953 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Instrument :

MSVOA_X

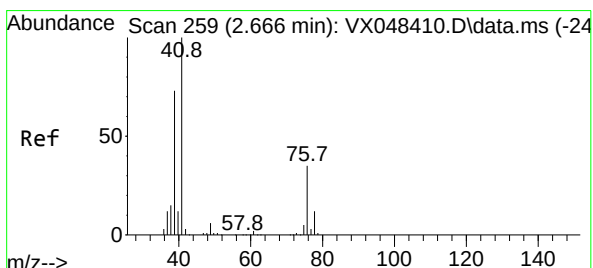
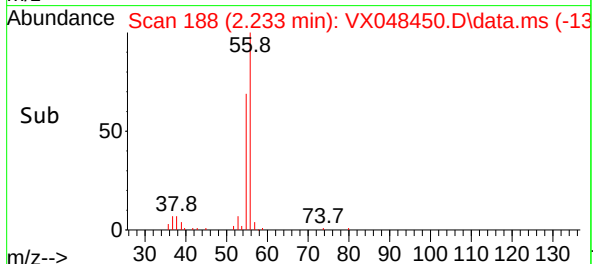
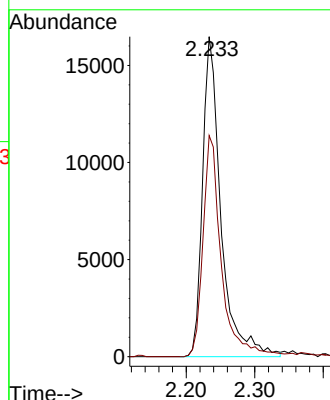
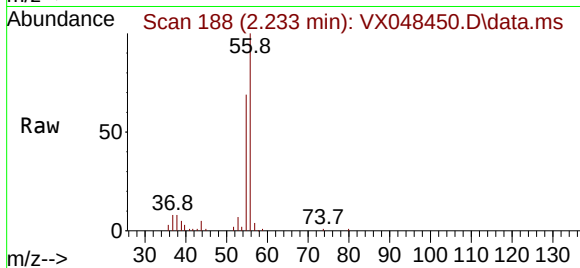
ClientSampleId :

Tgt Ion: 56 Resp: 30780

Ion Ratio Lower Upper

56 100

55 68.9 56.1 84.1



#14

Allyl chloride

Concen: 16.085 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

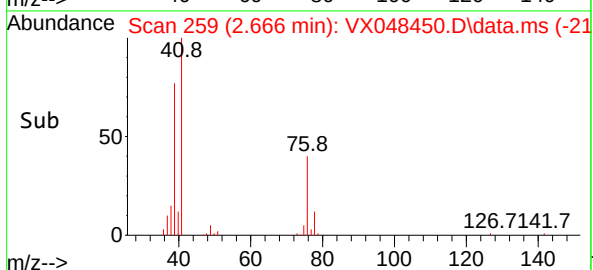
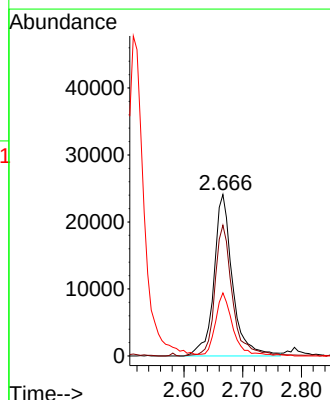
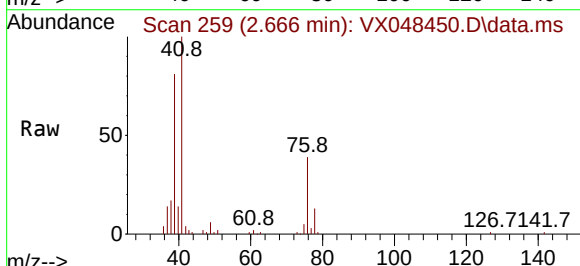
Tgt Ion: 41 Resp: 53071

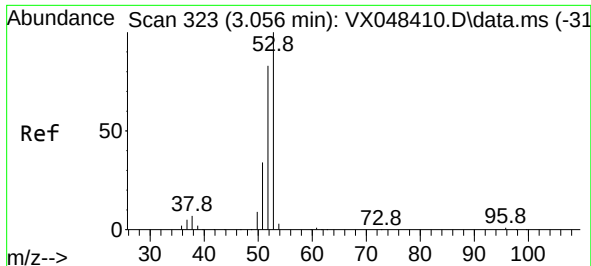
Ion Ratio Lower Upper

41 100

39 76.6 56.0 84.0

76 36.8 27.5 41.3





#15

Acrylonitrile

Concen: 84.295 ug/l

RT: 3.056 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Instrument :

MSVOA_X

ClientSampleId :

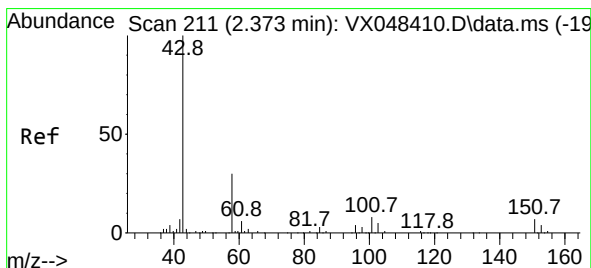
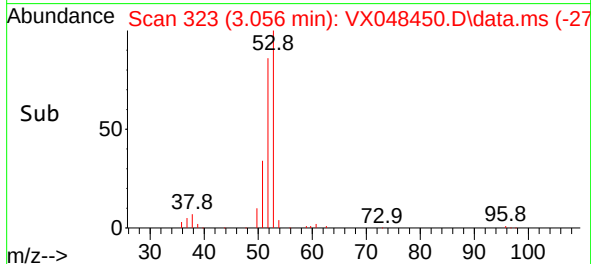
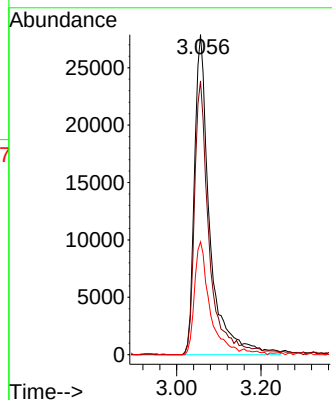
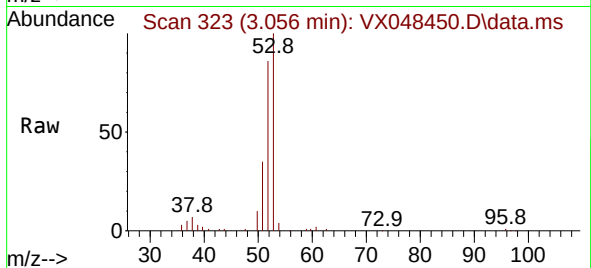
Tgt Ion: 53 Resp: 70727

Ion Ratio Lower Upper

53 100

52 82.1 66.1 99.1

51 34.9 29.0 43.4



#16

Acetone

Concen: 99.007 ug/l

RT: 2.374 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX048450.D

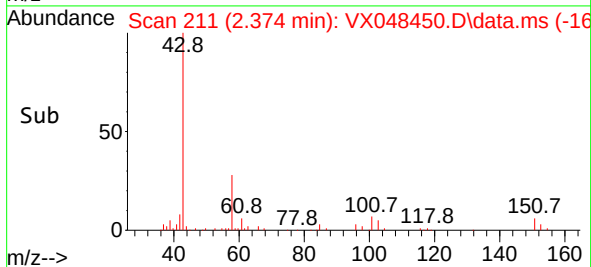
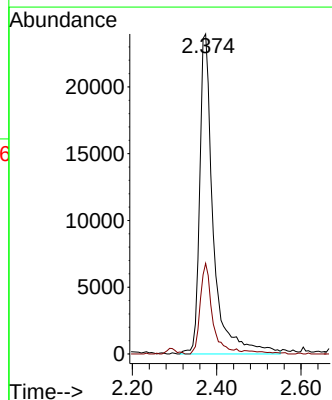
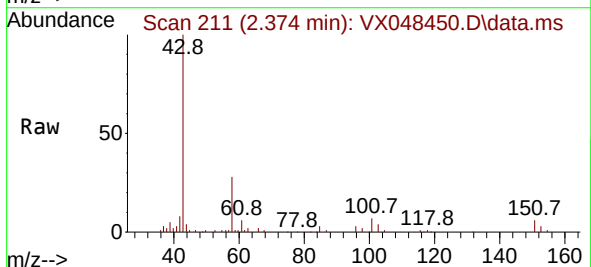
Acq: 03 Nov 2025 12:44

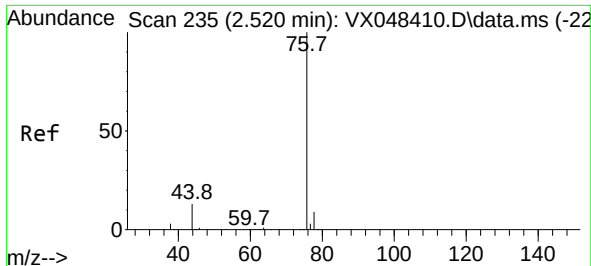
Tgt Ion: 43 Resp: 54019

Ion Ratio Lower Upper

43 100

58 28.0 23.4 35.2

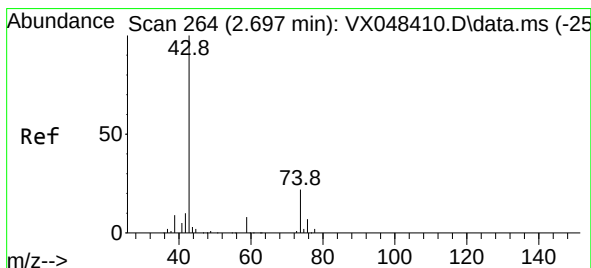
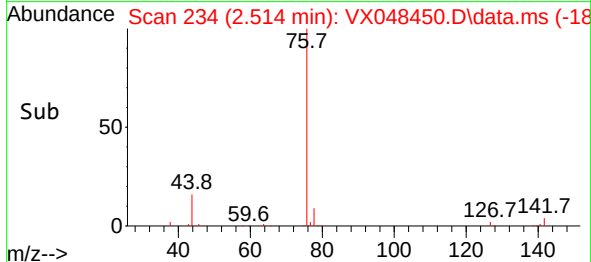
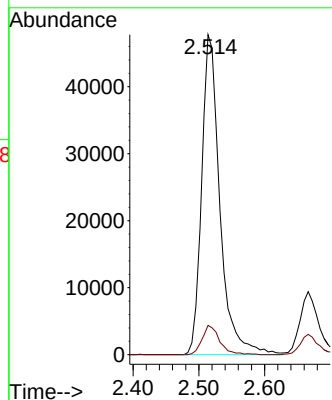
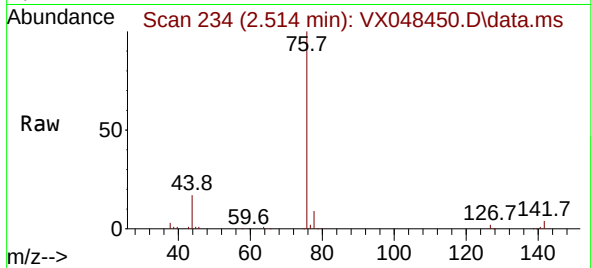




#17
Carbon Disulfide
Concen: 16.467 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

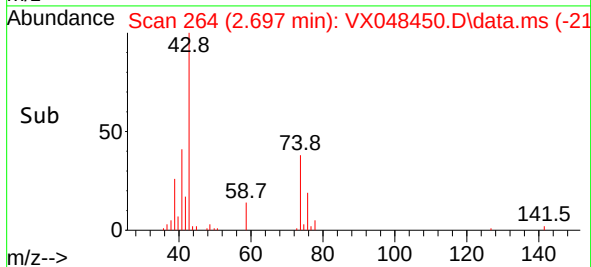
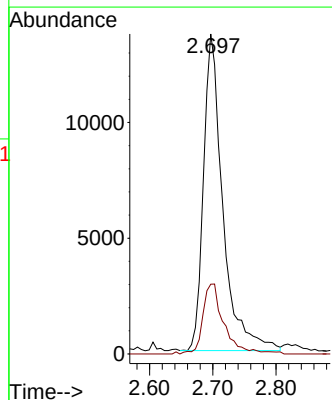
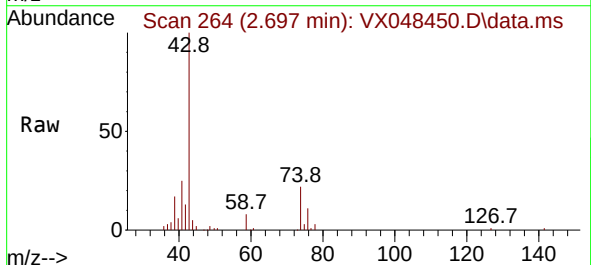
Instrument :
MSVOA_X
ClientSampleId :

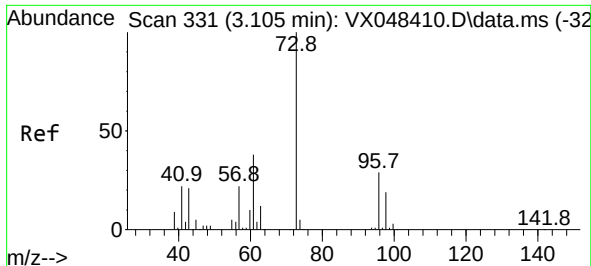
Tgt Ion: 76 Resp: 91991
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#18
Methyl Acetate
Concen: 15.973 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion: 43 Resp: 29148
Ion Ratio Lower Upper
43 100
74 24.2 17.5 26.3

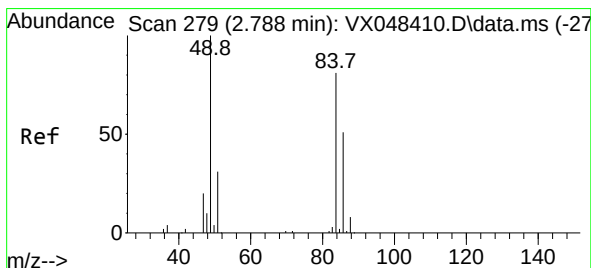
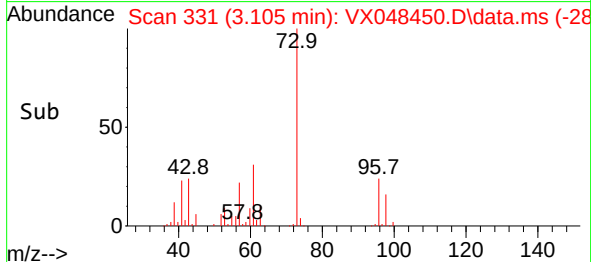
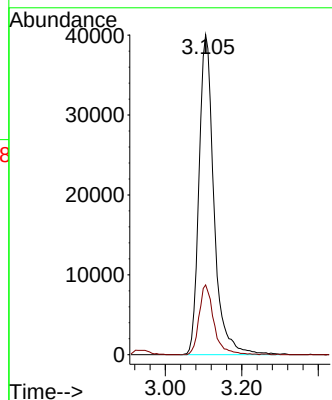
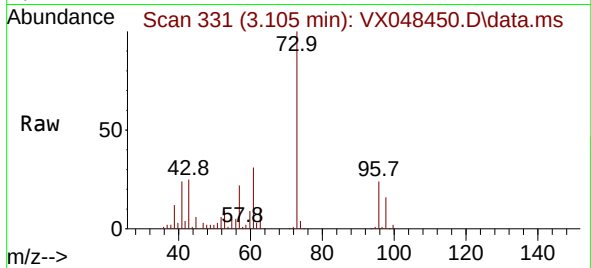




#19
Methyl tert-butyl Ether
Concen: 17.392 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

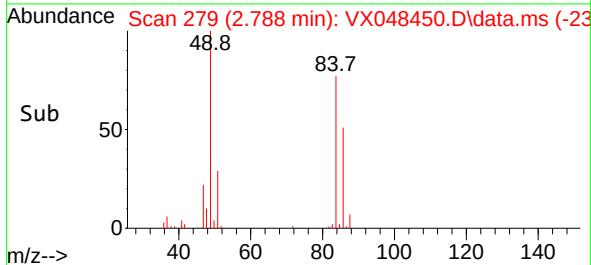
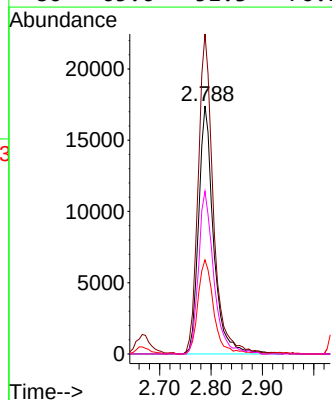
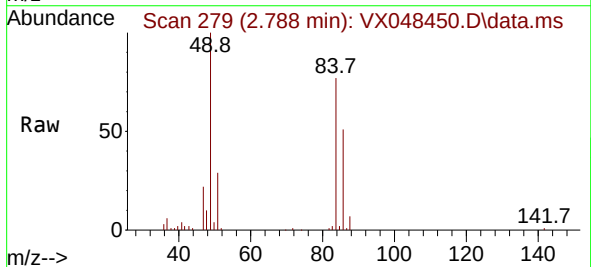
Instrument :
MSVOA_X
ClientSampleId :

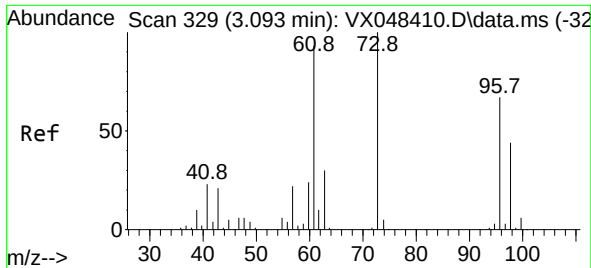
Tgt Ion: 73 Resp: 108511
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5



#20
Methylene Chloride
Concen: 16.763 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

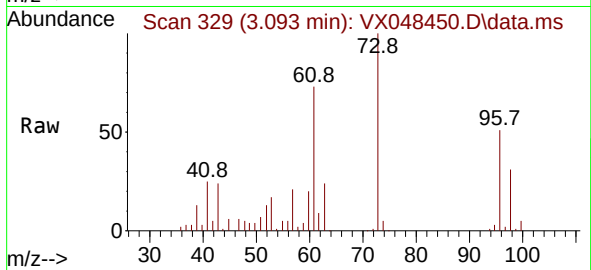
Tgt Ion: 84 Resp: 35256
Ion Ratio Lower Upper
84 100
49 129.1 104.1 156.1
51 37.9 31.3 46.9
86 65.6 51.3 76.9



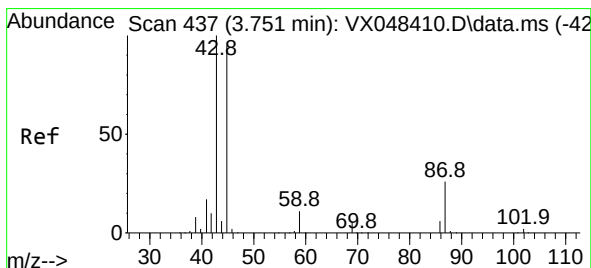
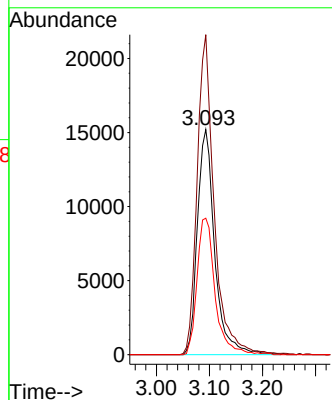
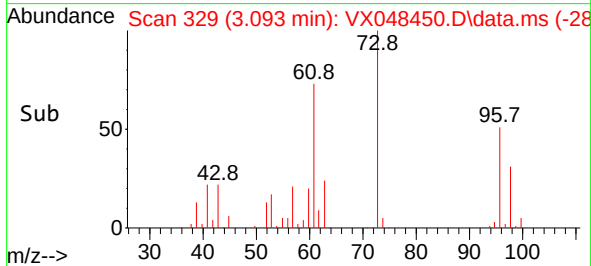


#21
trans-1,2-Dichloroethene
Concen: 16.699 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

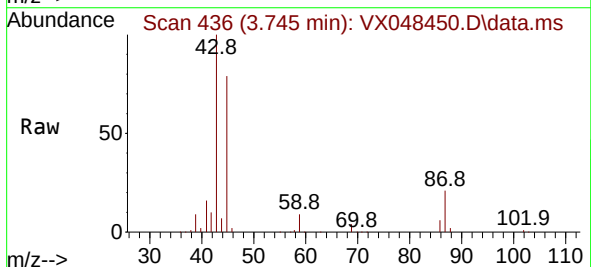
Instrument :
MSVOA_X
ClientSampleId :



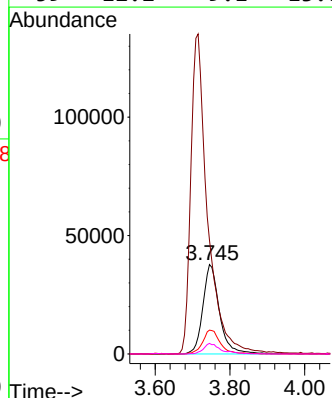
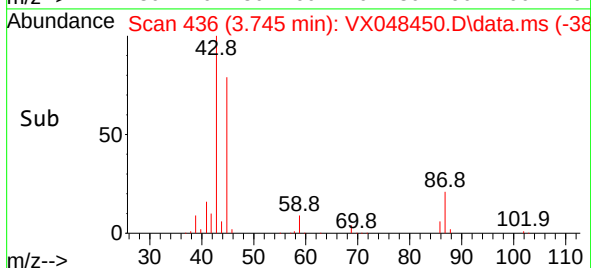
Tgt Ion: 96 Resp: 34558
Ion Ratio Lower Upper
96 100
61 142.1 111.9 167.9
98 60.6 51.2 76.8

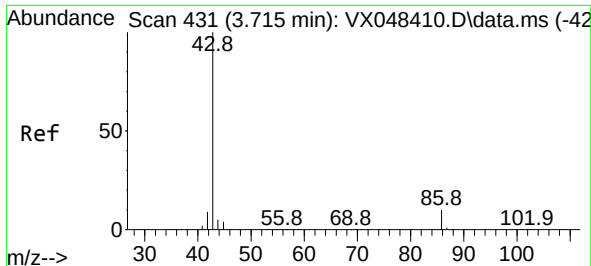


#22
Diisopropyl ether
Concen: 17.234 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44



Tgt Ion: 45 Resp: 116390
Ion Ratio Lower Upper
45 100
43 125.9 89.8 134.8
87 26.6 20.6 31.0
59 12.2 9.1 13.7

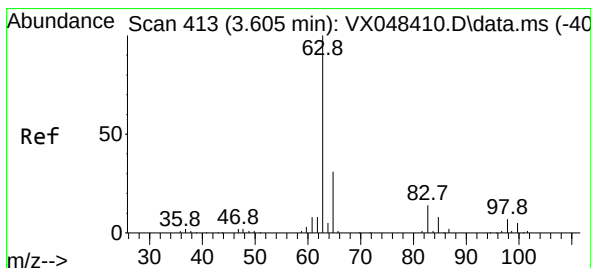
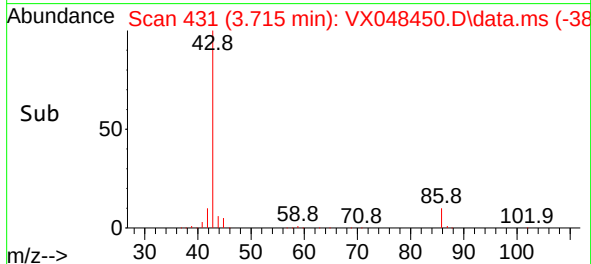
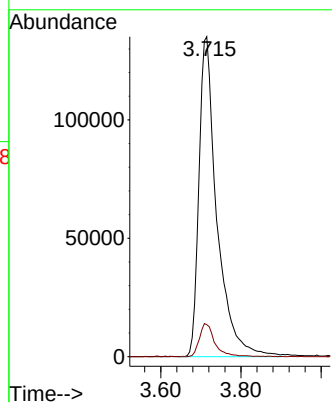
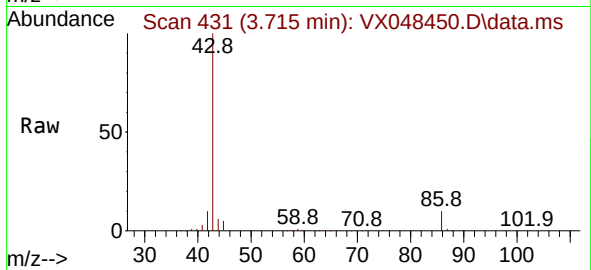




#23
 Vinyl Acetate
 Concen: 91.365 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX048450.D
 Acq: 03 Nov 2025 12:44

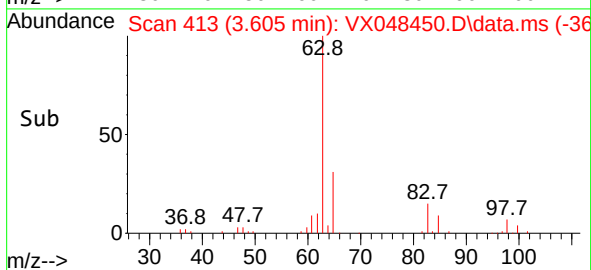
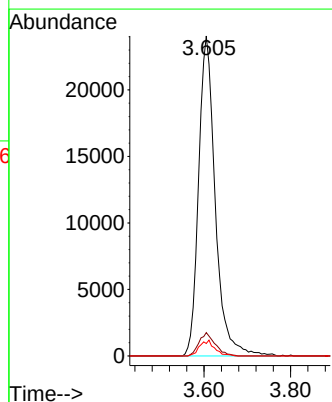
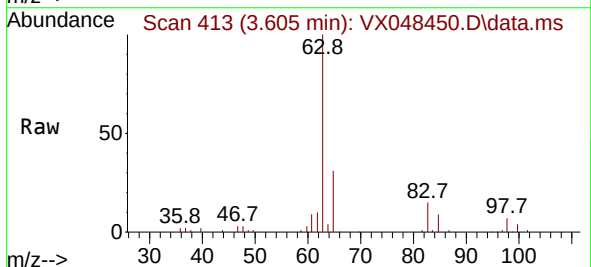
Instrument :
 MSVOA_X
 ClientSampleId :

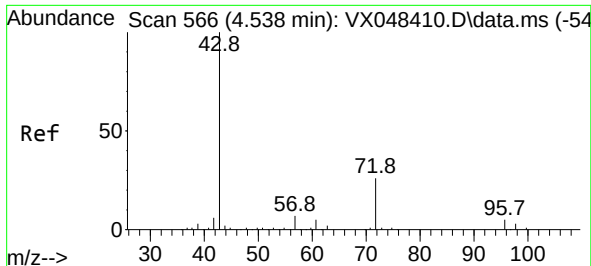
Tgt Ion: 43 Resp: 420032
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 16.768 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048450.D
 Acq: 03 Nov 2025 12:44

Tgt Ion: 63 Resp: 64269
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 3.9 2.1 6.3

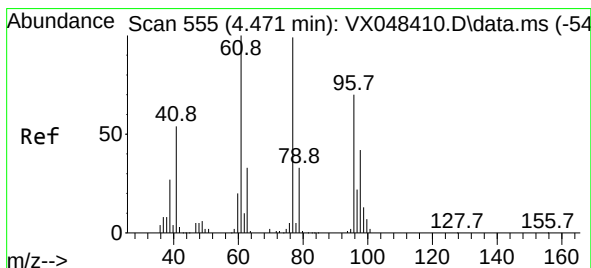
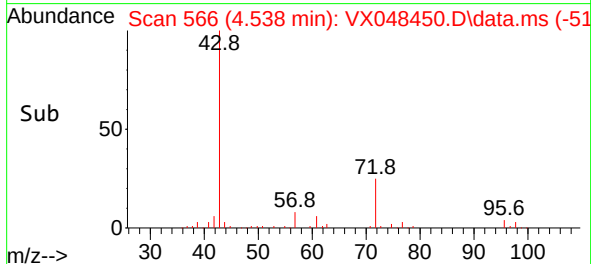
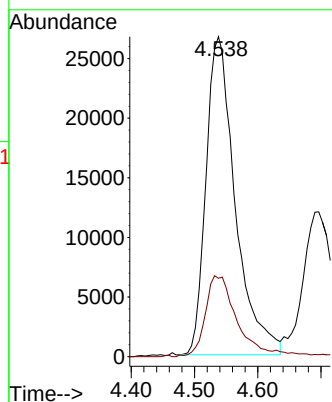
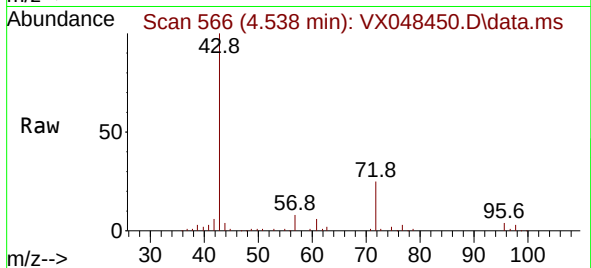




#25
2-Butanone
Concen: 98.337 ug/l
RT: 4.538 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

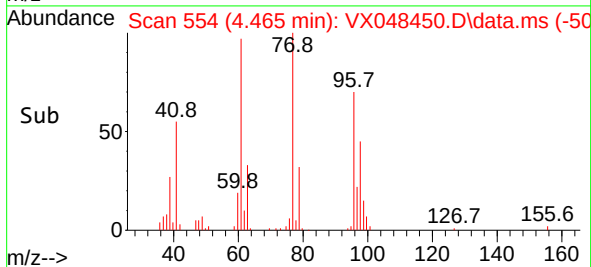
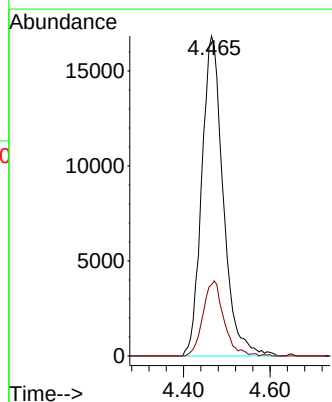
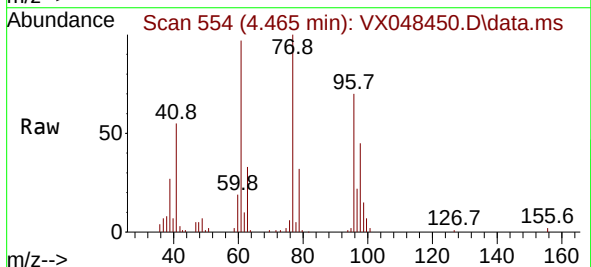
Instrument :
MSVOA_X
ClientSampleId :

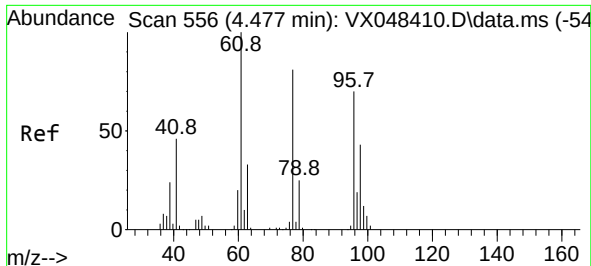
Tgt Ion: 43 Resp: 85712
Ion Ratio Lower Upper
43 100
72 25.6 19.9 29.9



#26
2,2-Dichloropropane
Concen: 17.559 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion: 77 Resp: 57945
Ion Ratio Lower Upper
77 100
97 22.8 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 19.280 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Instrument :

MSVOA_X

ClientSampleId :

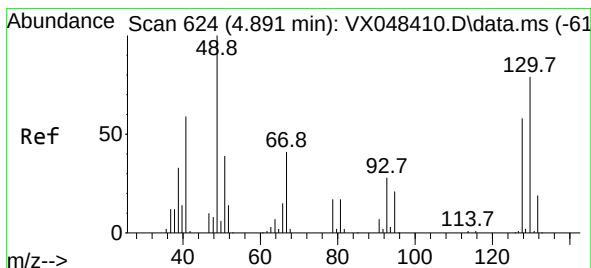
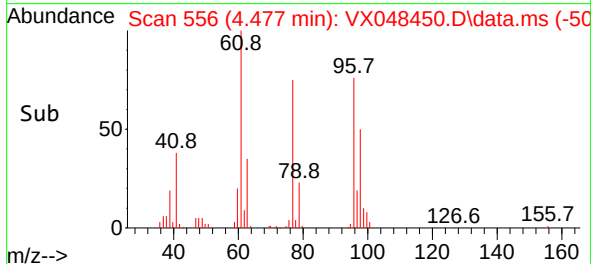
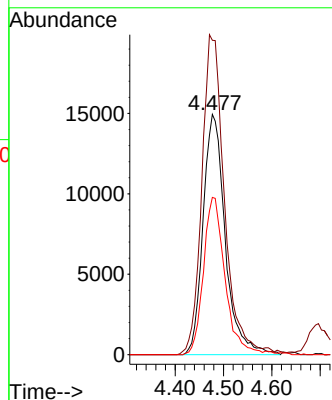
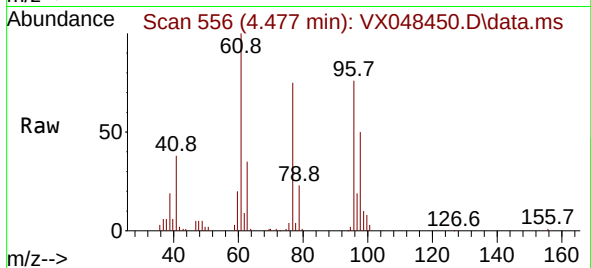
Tgt Ion: 96 Resp: 47619

Ion Ratio Lower Upper

96 100

61 134.5 0.0 294.2

98 63.3 0.0 128.4



#28

Bromochloromethane

Concen: 17.830 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

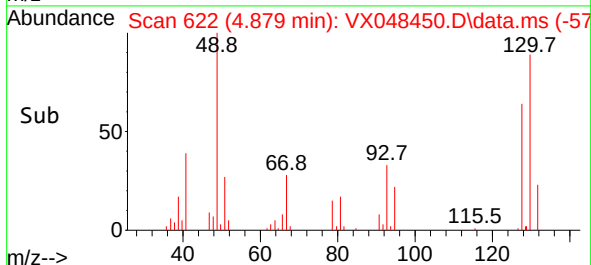
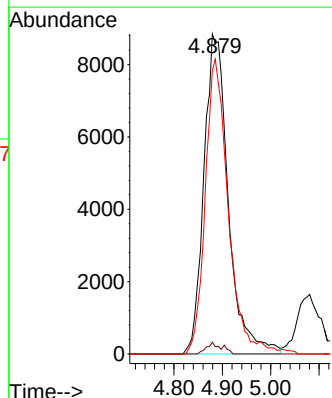
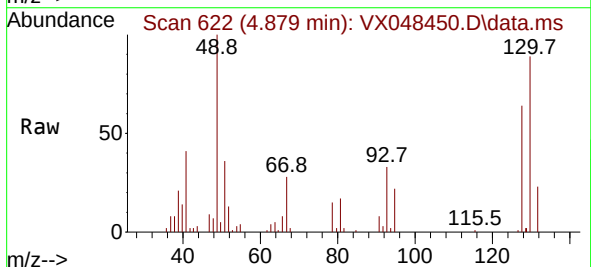
Tgt Ion: 49 Resp: 30971

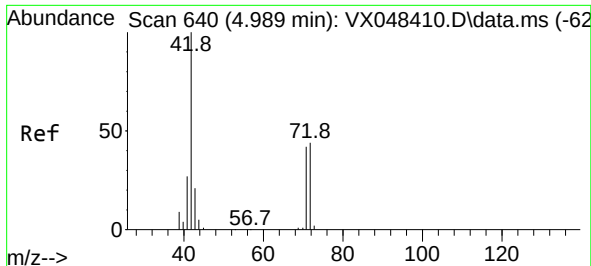
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.4

130 86.7 59.3 88.9





#29

Tetrahydrofuran

Concen: 94.436 ug/l

RT: 4.989 min Scan# 640

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Instrument :

MSVOA_X

ClientSampleId :

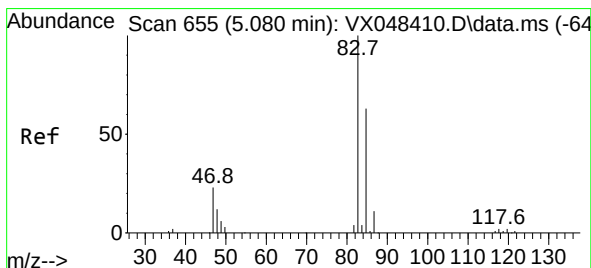
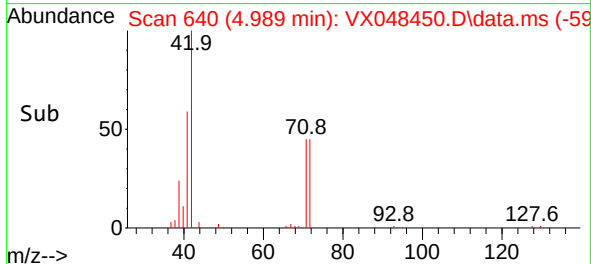
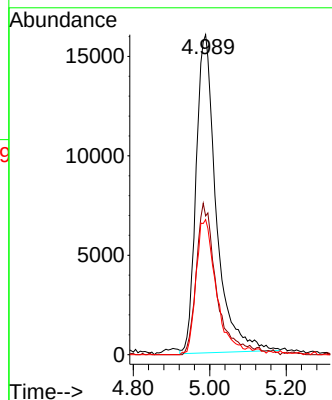
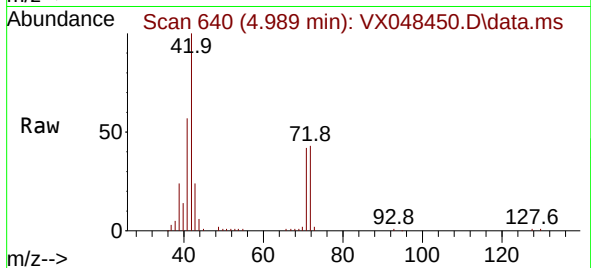
Tgt Ion: 42 Resp: 58619

Ion Ratio Lower Upper

42 100

72 47.2 35.3 52.9

71 42.4 32.2 48.4



#30

Chloroform

Concen: 19.143 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.000 min

Lab File: VX048450.D

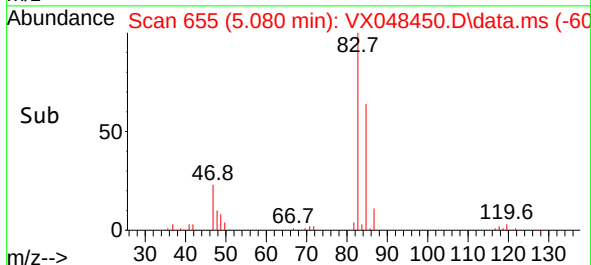
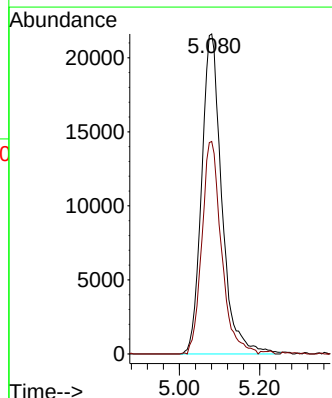
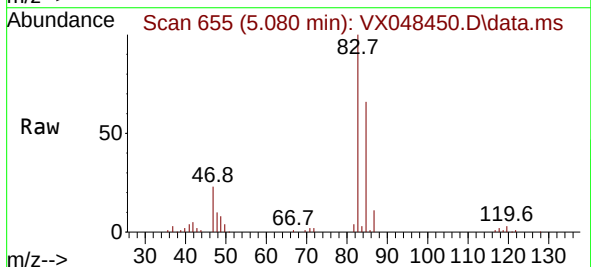
Acq: 03 Nov 2025 12:44

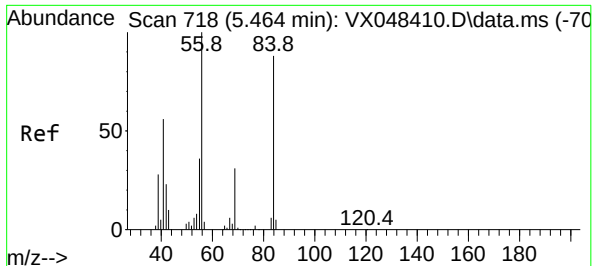
Tgt Ion: 83 Resp: 75476

Ion Ratio Lower Upper

83 100

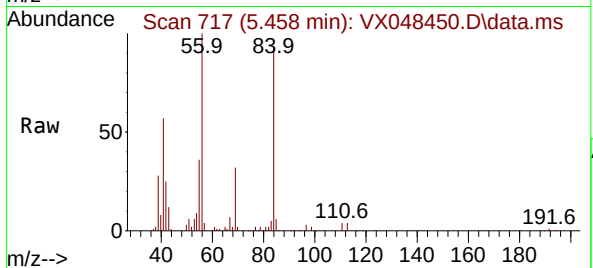
85 66.4 50.1 75.1



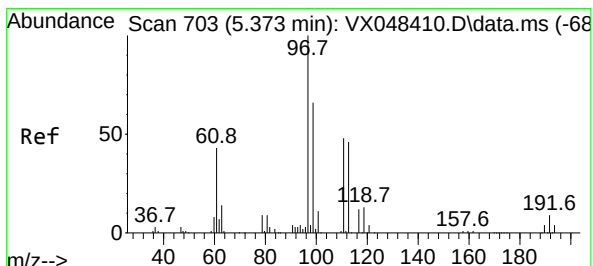
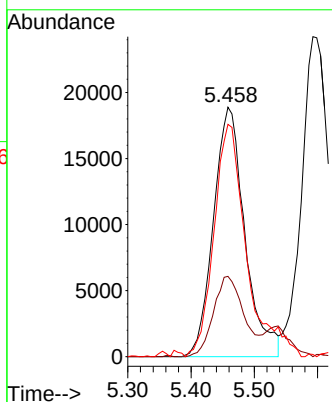
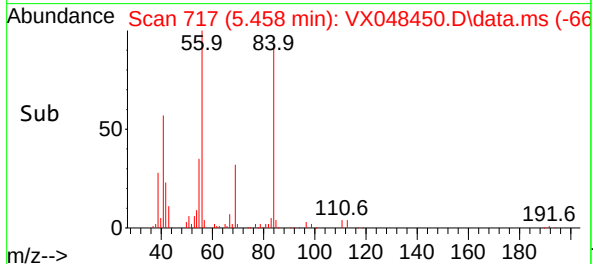


#31
Cyclohexane
Concen: 19.536 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Instrument :
MSVOA_X
ClientSampleId :

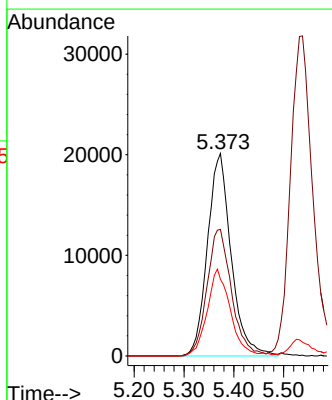
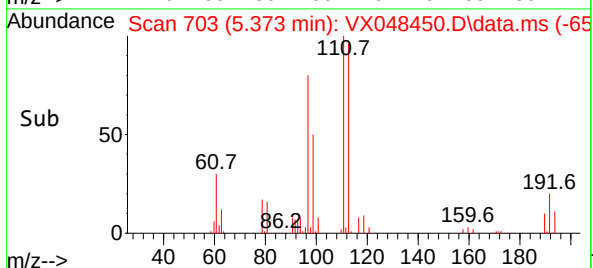
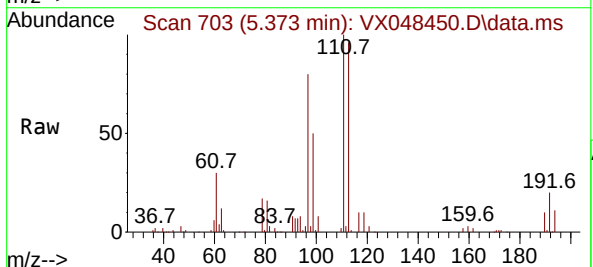


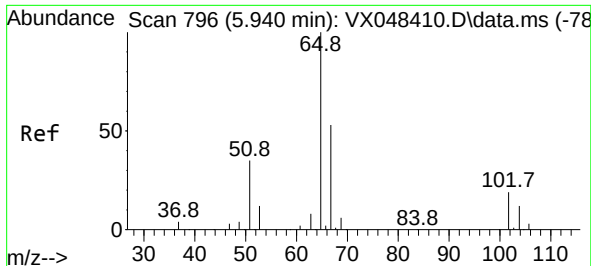
Tgt Ion: 56 Resp: 64995
Ion Ratio Lower Upper
56 100
69 32.2 23.0 34.6
84 91.4 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 19.092 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion: 97 Resp: 66453
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 41.5 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 49.168 ug/l

RT: 5.940 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Instrument :

MSVOA_X

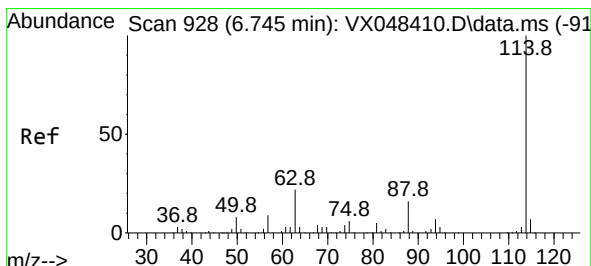
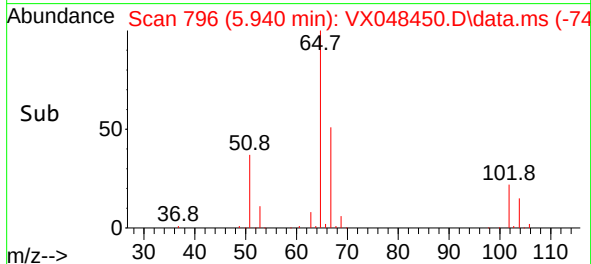
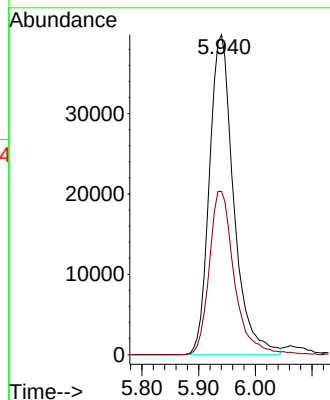
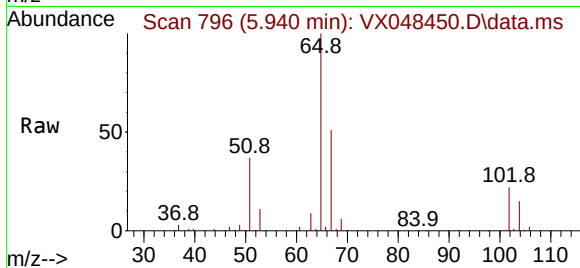
ClientSampleId :

Tgt Ion: 65 Resp: 118363

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

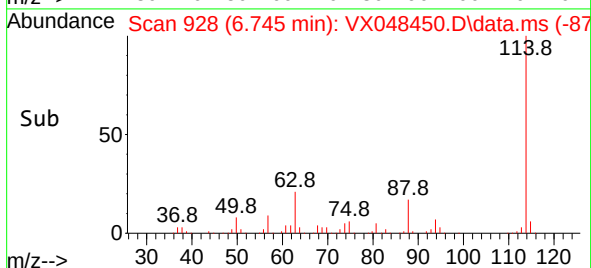
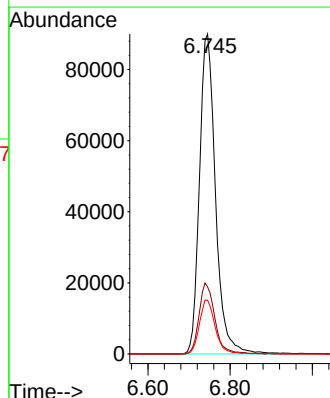
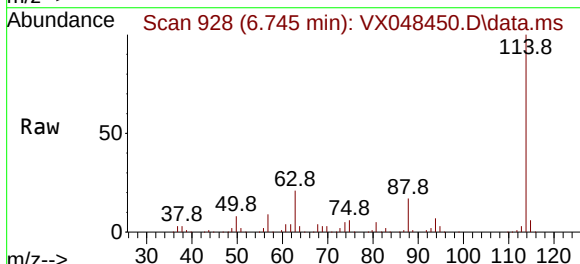
Tgt Ion: 114 Resp: 243248

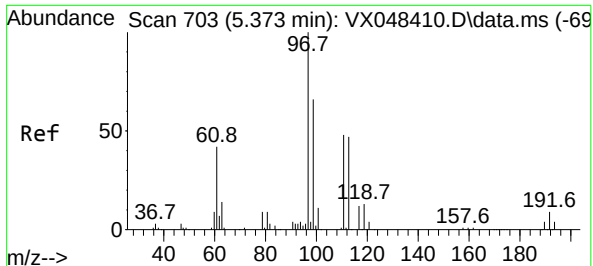
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.2

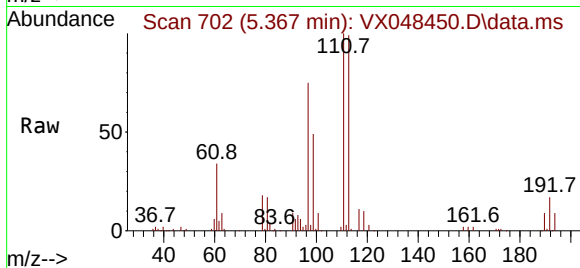
88 16.8 0.0 33.6



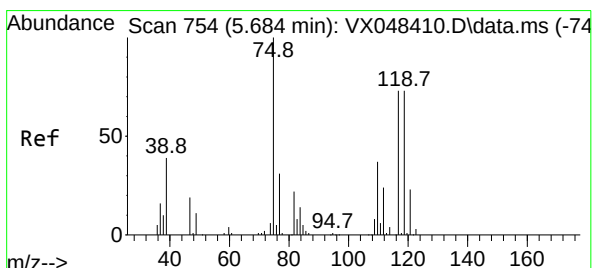
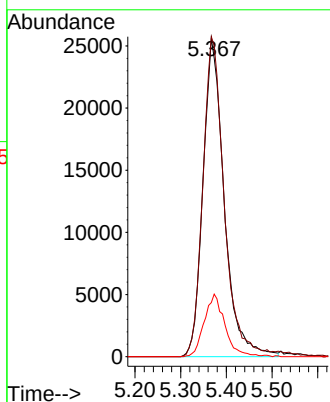
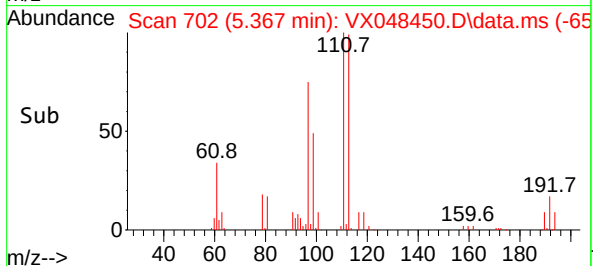


#35
Dibromofluoromethane
Concen: 59.461 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Instrument :
MSVOA_X
ClientSampleId :

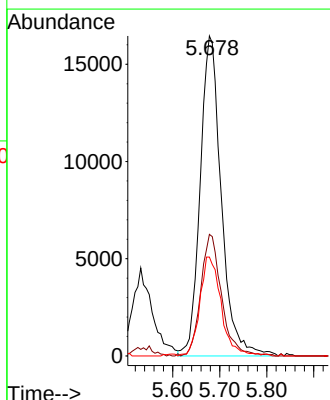
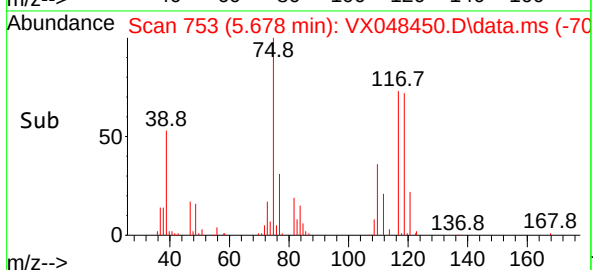
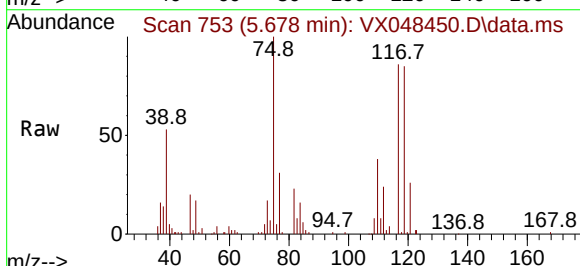


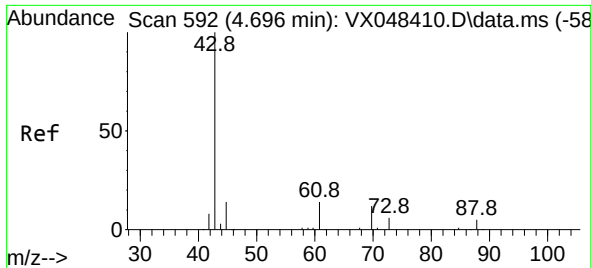
Tgt Ion:113 Resp: 82463
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.4
192 19.1 15.1 22.7



#36
1,1-Dichloropropene
Concen: 22.073 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion: 75 Resp: 51407
Ion Ratio Lower Upper
75 100
110 37.2 17.7 53.1
77 31.3 24.3 36.5

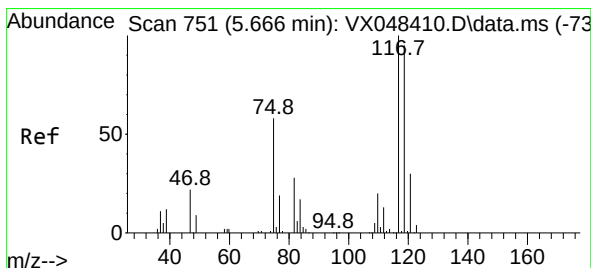
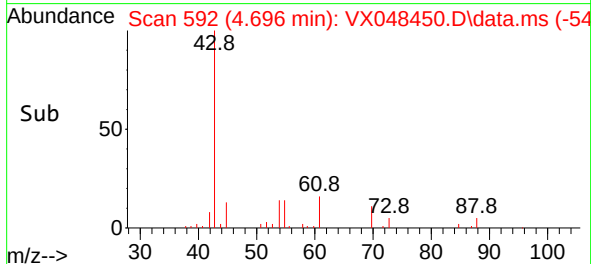
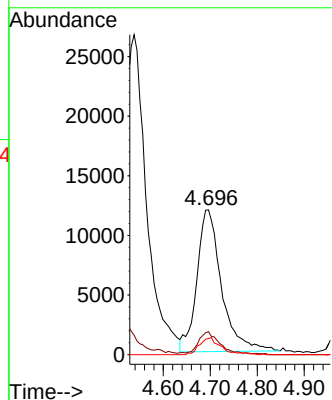
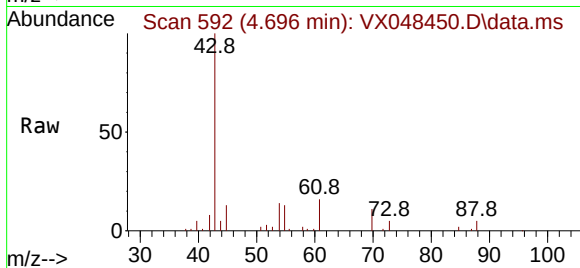




#37
Ethyl Acetate
Concen: 21.811 ug/l
RT: 4.696 min Scan# 592
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

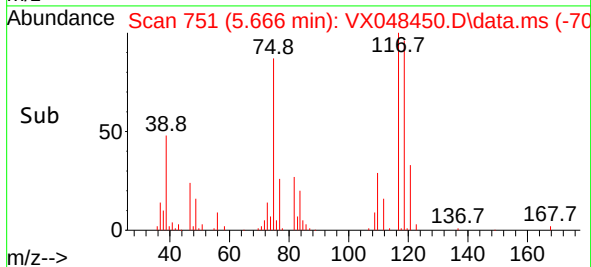
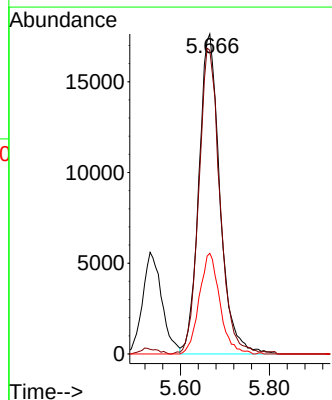
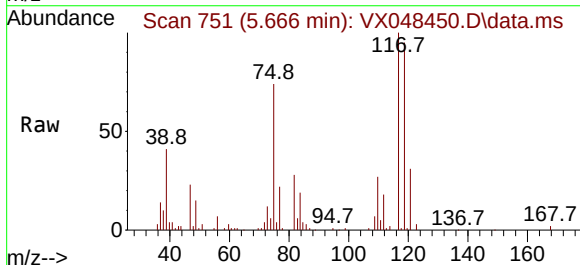
Instrument :
MSVOA_X
ClientSampleId :

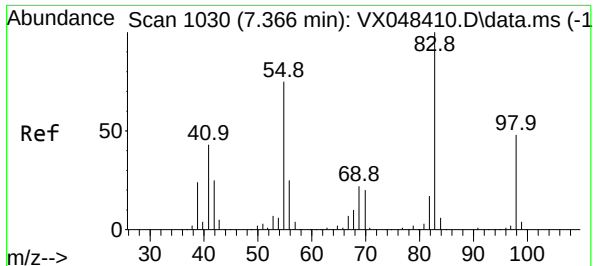
Tgt Ion: 43 Resp: 43278
Ion Ratio Lower Upper
43 100
61 14.9 10.6 15.8
70 10.4 7.8 11.6



#38
Carbon Tetrachloride
Concen: 21.613 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion: 117 Resp: 58118
Ion Ratio Lower Upper
117 100
119 94.9 77.2 115.8
121 31.5 24.8 37.2





#39

Methylcyclohexane

Concen: 19.285 ug/l

RT: 7.367 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Instrument :

MSVOA_X

ClientSampleId :

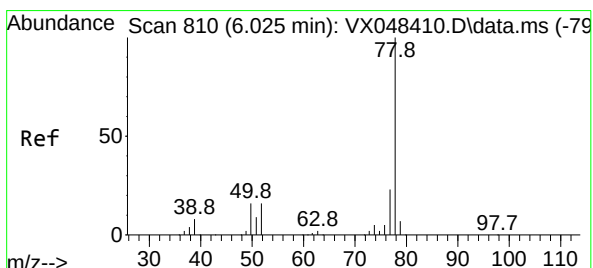
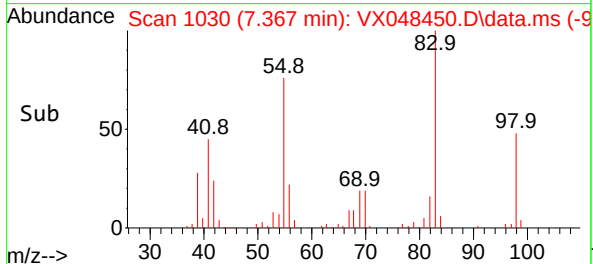
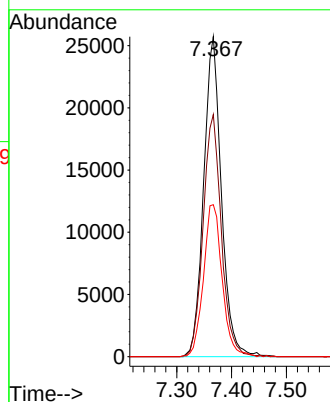
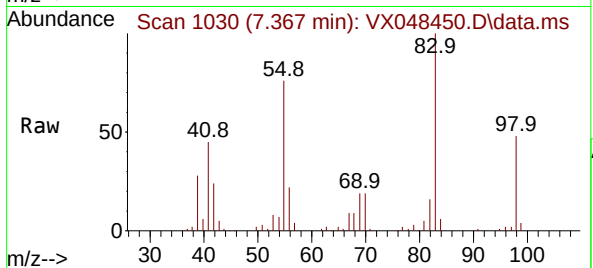
Tgt Ion: 83 Resp: 57757

Ion Ratio Lower Upper

83 100

55 75.6 66.2 99.2

98 47.5 38.9 58.3



#40

Benzene

Concen: 22.755 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048450.D

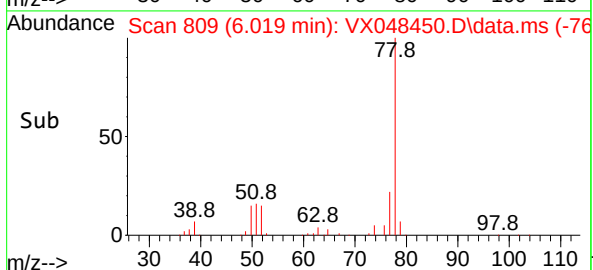
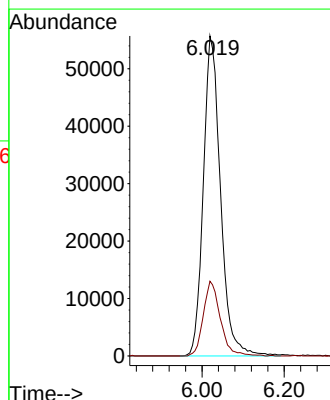
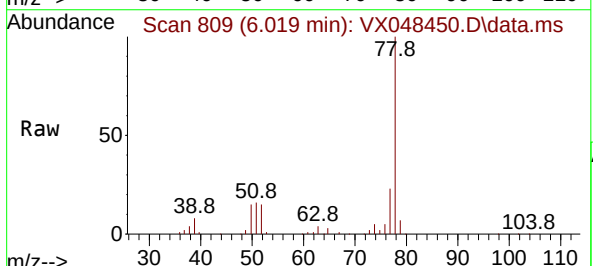
Acq: 03 Nov 2025 12:44

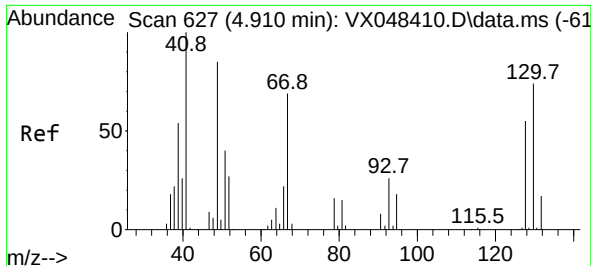
Tgt Ion: 78 Resp: 161903

Ion Ratio Lower Upper

78 100

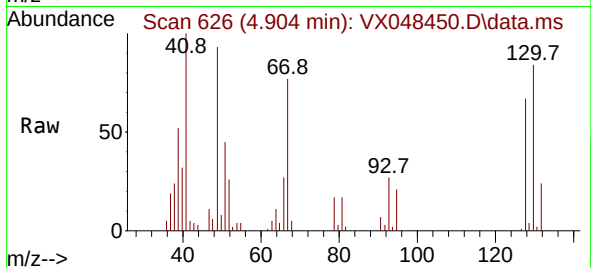
77 23.4 19.3 28.9





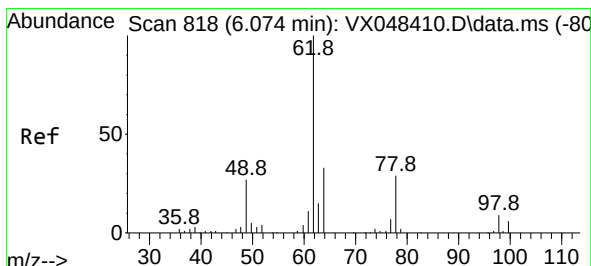
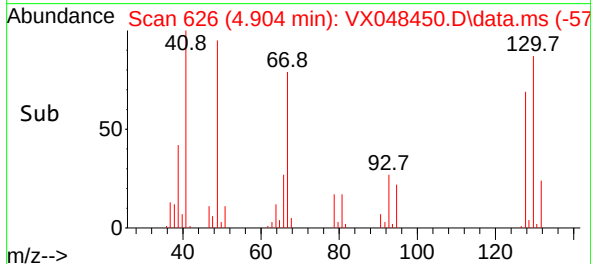
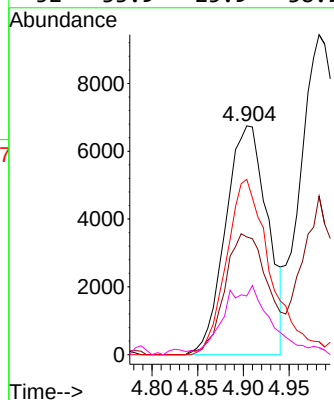
#41
Methacrylonitrile
Concen: 21.618 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 21606

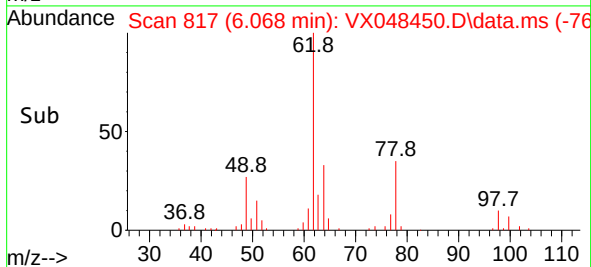
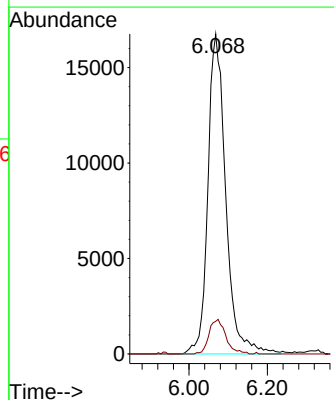
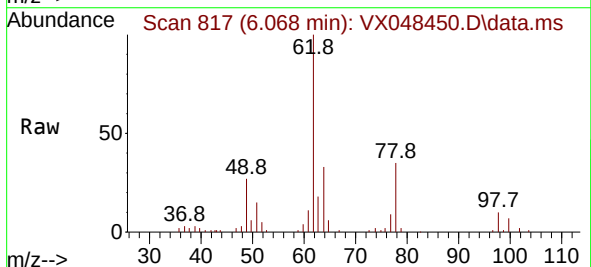
Ion	Ratio	Lower	Upper
41	100		
39	55.4	44.0	66.0
67	80.3	58.7	88.1
52	33.9	25.9	38.9

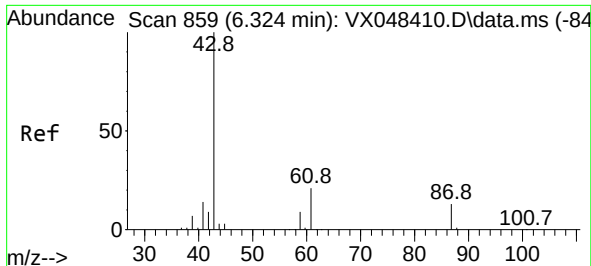


#42
1,2-Dichloroethane
Concen: 21.088 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion: 62 Resp: 52847

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	17.2

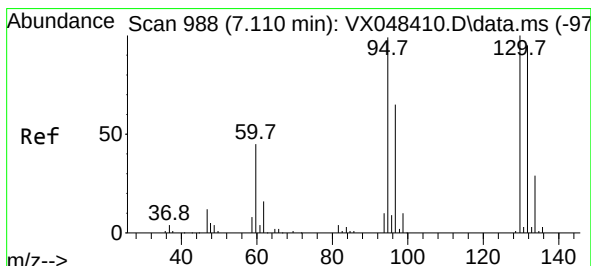
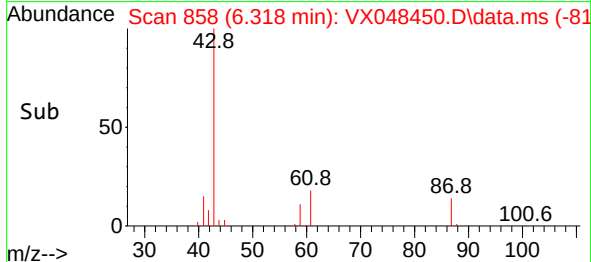
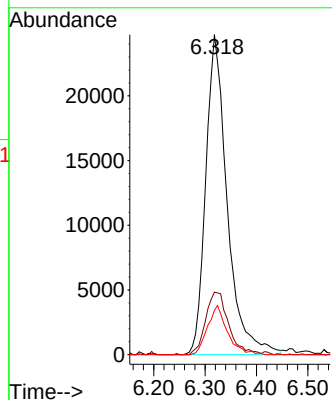
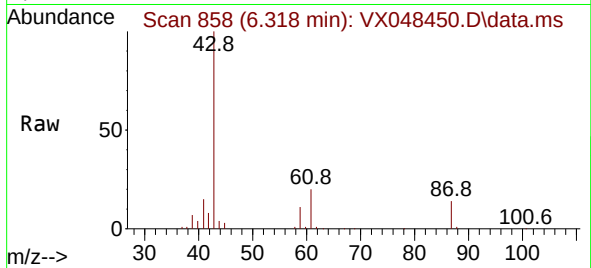




#43
Isopropyl Acetate
Concen: 21.870 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.006 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

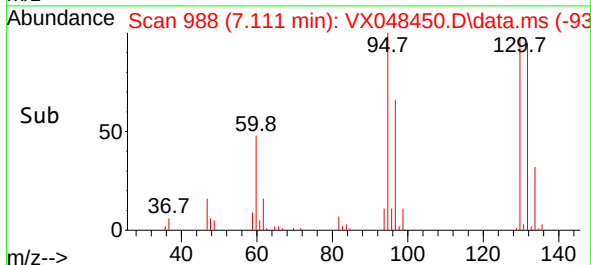
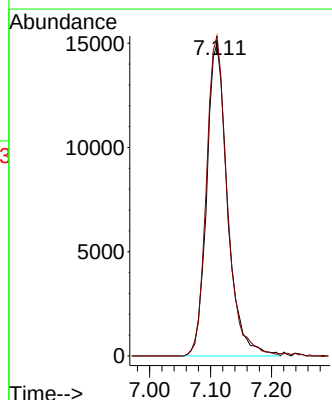
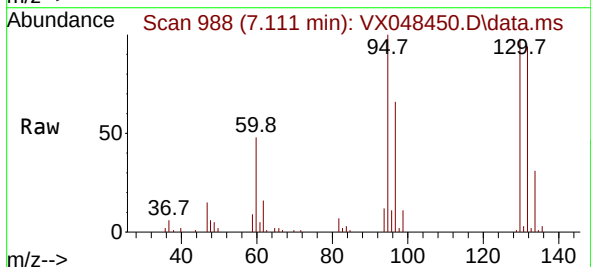
Instrument :
MSVOA_X
ClientSampleId :

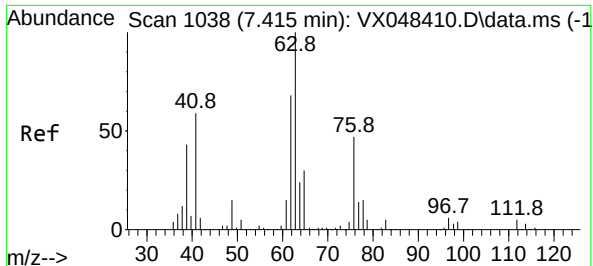
Tgt Ion: 43 Resp: 71645
Ion Ratio Lower Upper
43 100
61 20.8 14.9 22.3
87 14.2 9.4 14.2#



#44
Trichloroethene
Concen: 19.125 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion:130 Resp: 35651
Ion Ratio Lower Upper
130 100
95 102.4 0.0 200.6





#45

1,2-Dichloropropane

Concen: 19.455 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Instrument :

MSVOA_X

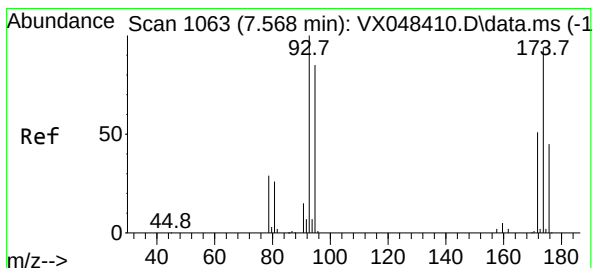
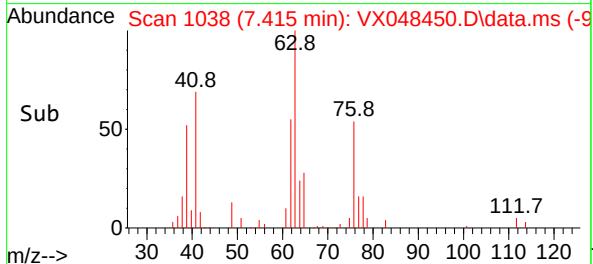
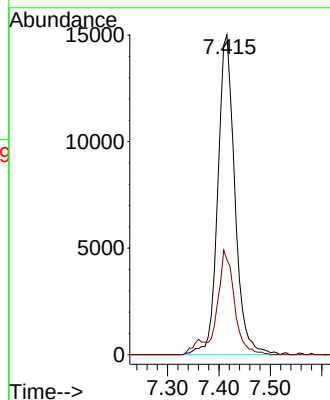
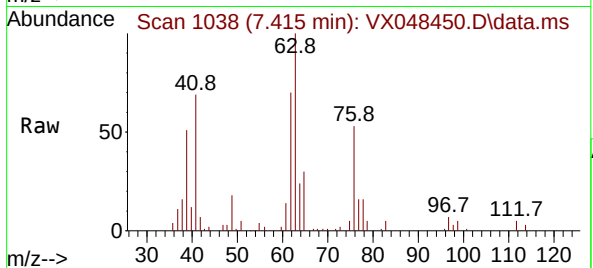
ClientSampleId :

Tgt Ion: 63 Resp: 34570

Ion Ratio Lower Upper

63 100

65 29.7 24.1 36.1



#46

Dibromomethane

Concen: 20.954 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

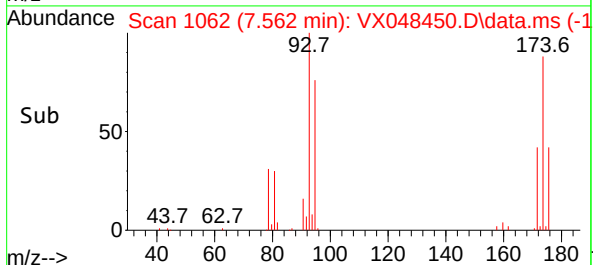
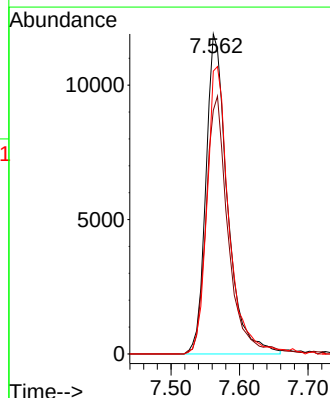
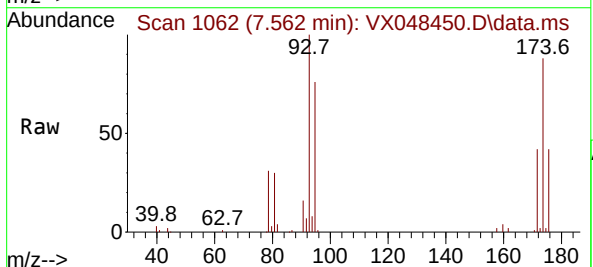
Tgt Ion: 93 Resp: 26065

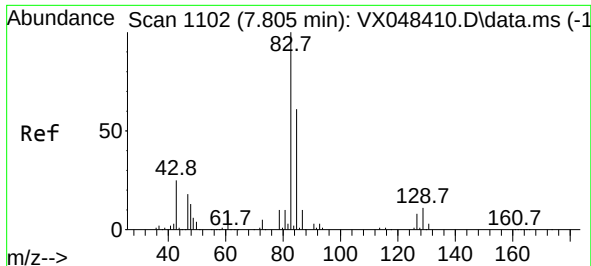
Ion Ratio Lower Upper

93 100

95 82.6 65.9 98.9

174 92.2 71.7 107.5

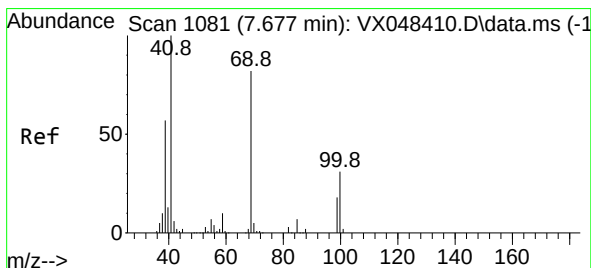
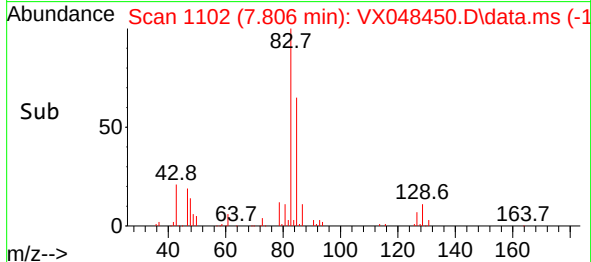
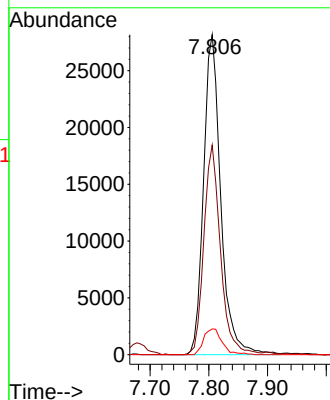
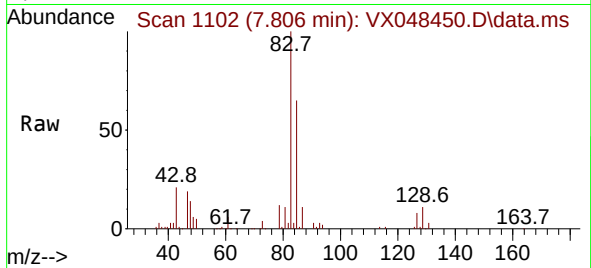




#47
Bromodichloromethane
Concen: 21.665 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

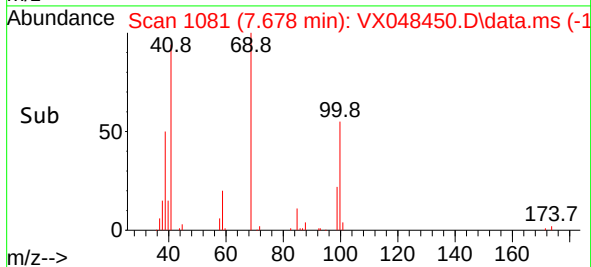
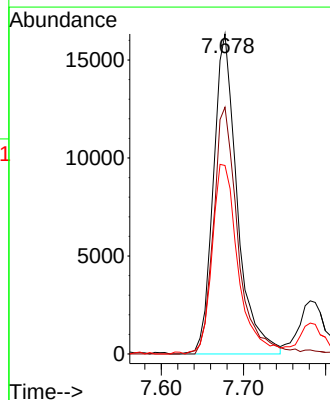
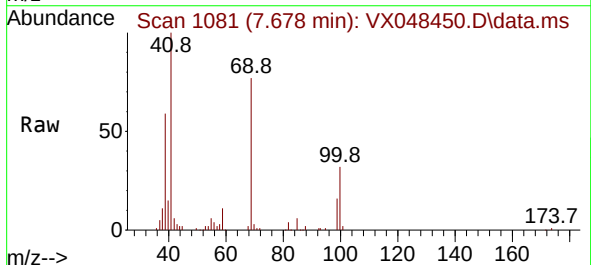
Instrument :
MSVOA_X
ClientSampleId :

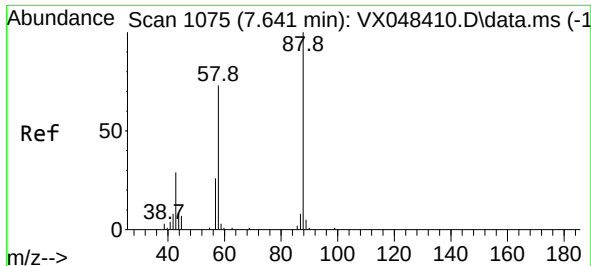
Tgt Ion: 83 Resp: 57259
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.4
127 8.1 7.3 10.9



#48
Methyl methacrylate
Concen: 20.641 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion: 41 Resp: 32975
Ion Ratio Lower Upper
41 100
69 78.6 63.4 95.0
39 64.0 47.1 70.7





#49

1,4-Dioxane

Concen: 398.005 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

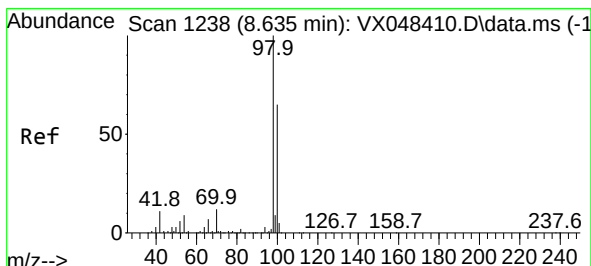
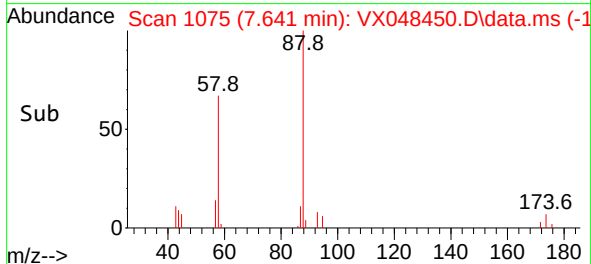
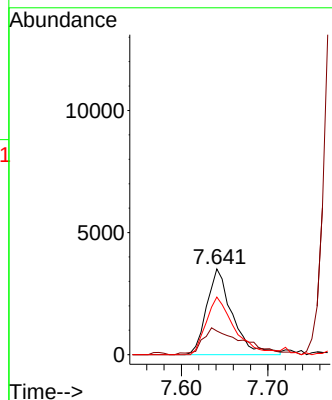
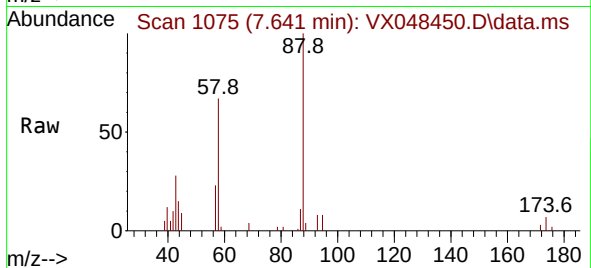
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 88 Resp: 7227

Ion	Ratio	Lower	Upper
88	100		
43	48.8	35.0	52.4
58	73.6	61.9	92.9



#50

Toluene-d8

Concen: 50.663 ug/l

RT: 8.635 min Scan# 1238

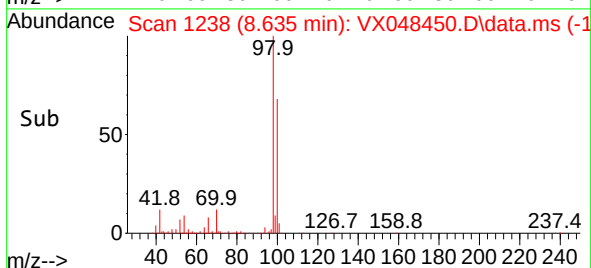
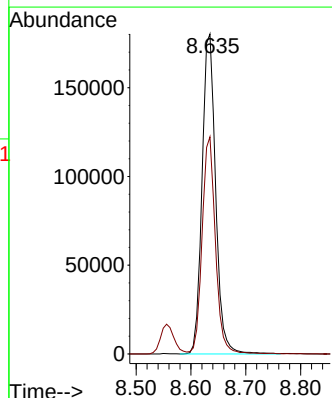
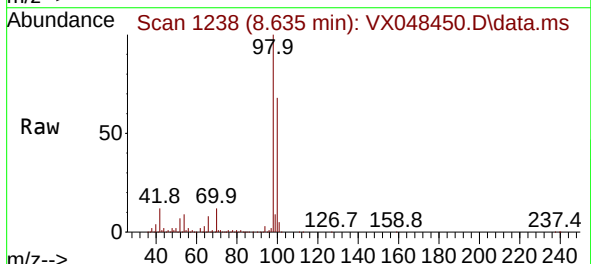
Delta R.T. 0.000 min

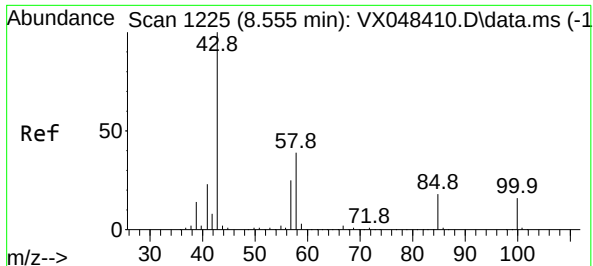
Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Tgt Ion: 98 Resp: 310153

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.0	79.4

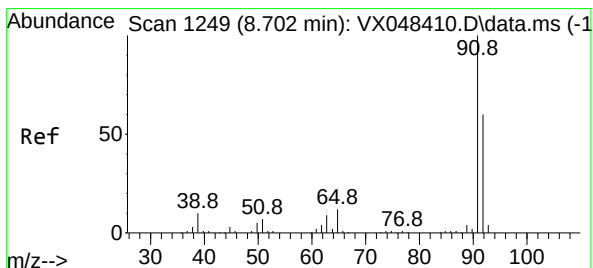
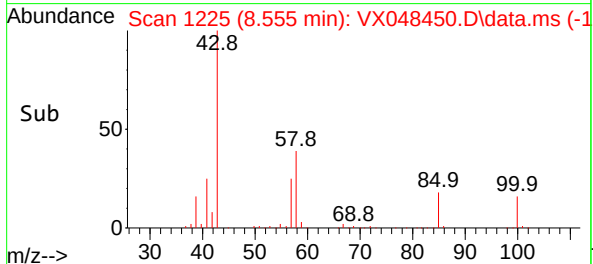
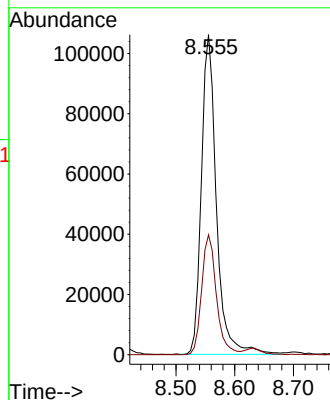
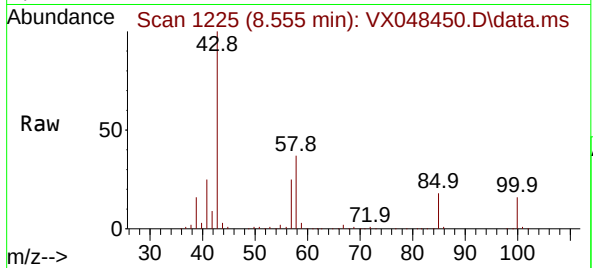




#51
4-Methyl-2-Pentanone
Concen: 103.625 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

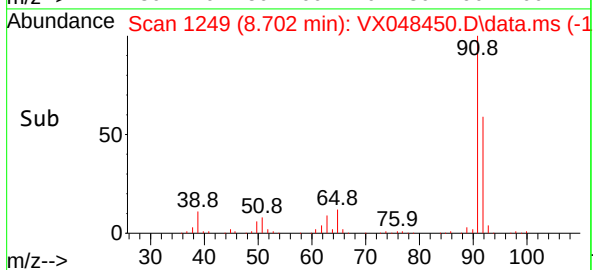
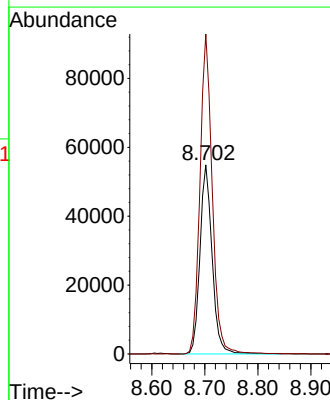
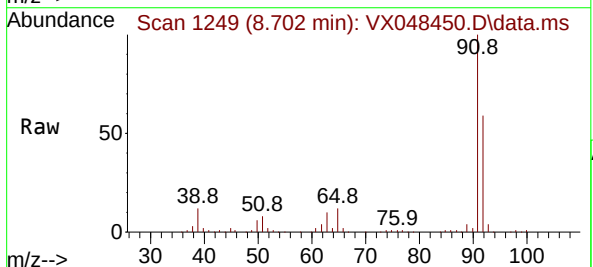
Instrument :
MSVOA_X
ClientSampleId :

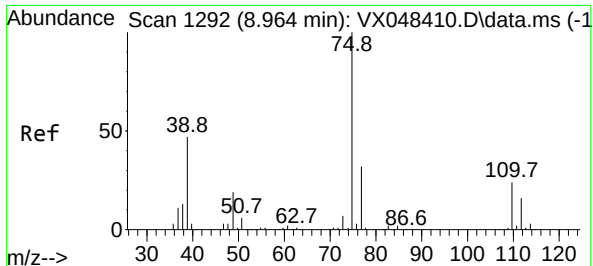
Tgt Ion: 43 Resp: 188925
Ion Ratio Lower Upper
43 100
58 36.9 29.5 44.3



#52
Toluene
Concen: 19.680 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion: 92 Resp: 87495
Ion Ratio Lower Upper
92 100
91 170.8 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 21.717 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Instrument :

MSVOA_X

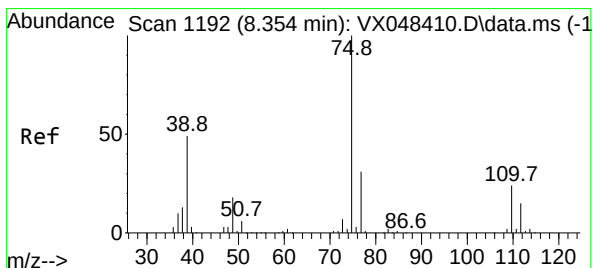
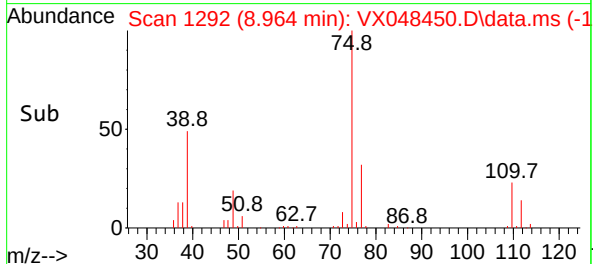
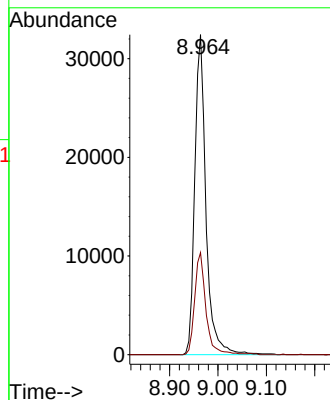
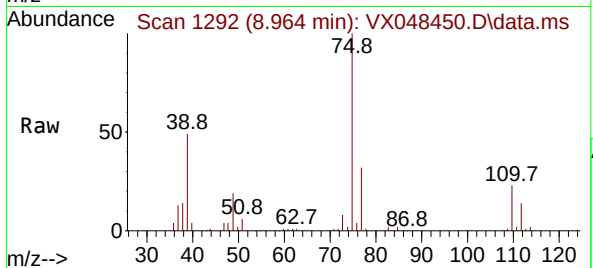
ClientSampleId :

Tgt Ion: 75 Resp: 52024

Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.981 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

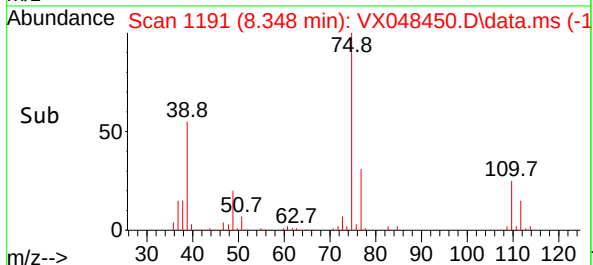
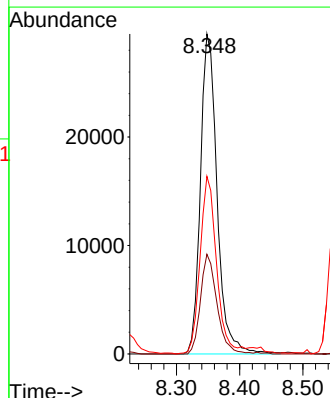
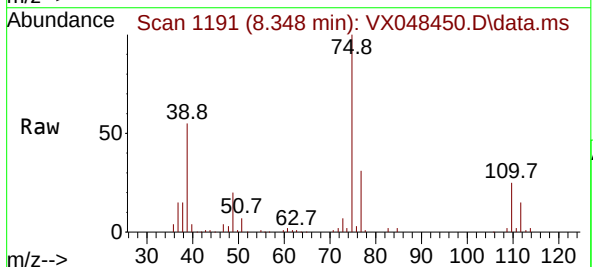
Tgt Ion: 75 Resp: 54151

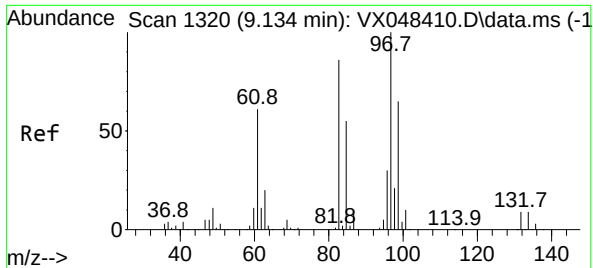
Ion Ratio Lower Upper

75 100

77 31.2 24.9 37.3

39 54.3 42.6 64.0



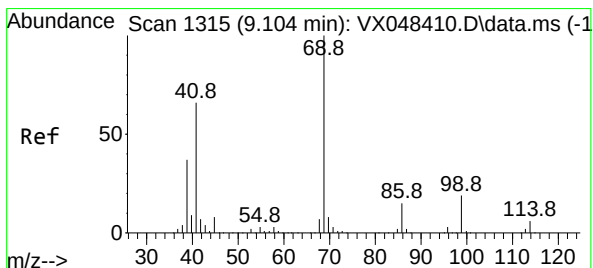
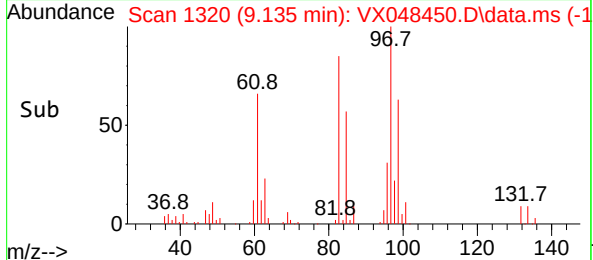
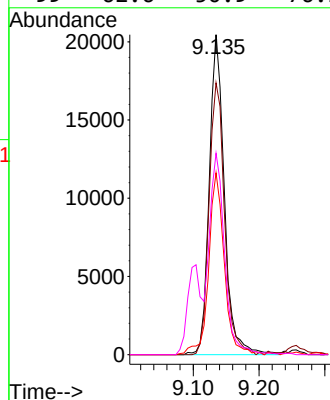
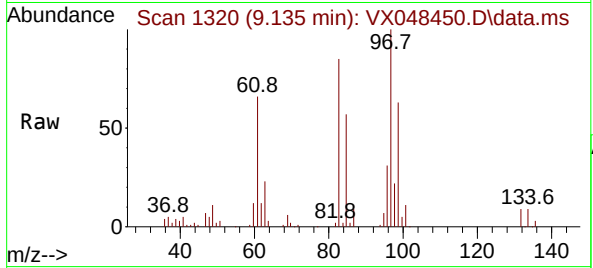


#55
 1,1,2-Trichloroethane
 Concen: 20.398 ug/l
 RT: 9.135 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048450.D
 Acq: 03 Nov 2025 12:44

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 32818

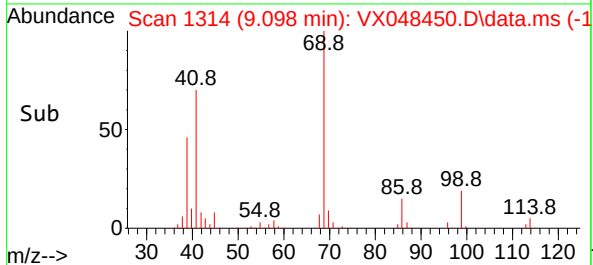
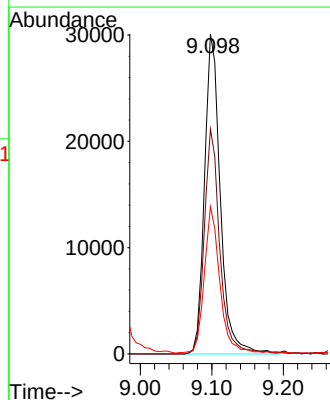
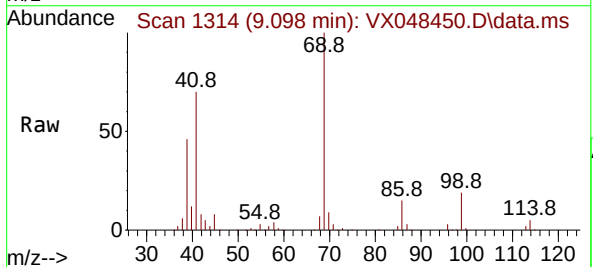
Ion	Ratio	Lower	Upper
97	100		
83	84.9	70.6	105.8
85	56.8	45.0	67.6
99	62.6	50.9	76.3

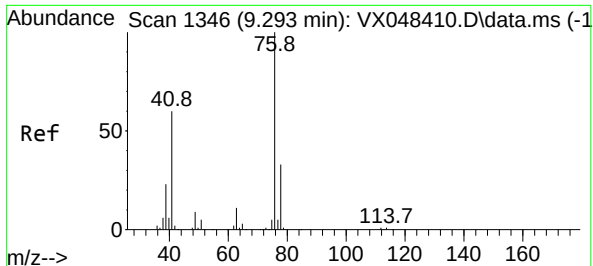


#56
 Ethyl methacrylate
 Concen: 19.670 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.006 min
 Lab File: VX048450.D
 Acq: 03 Nov 2025 12:44

Tgt Ion: 69 Resp: 46338

Ion	Ratio	Lower	Upper
69	100		
41	69.0	56.0	84.0
39	45.3	31.6	47.4





#57

1,3-Dichloropropane

Concen: 20.518 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Instrument :

MSVOA_X

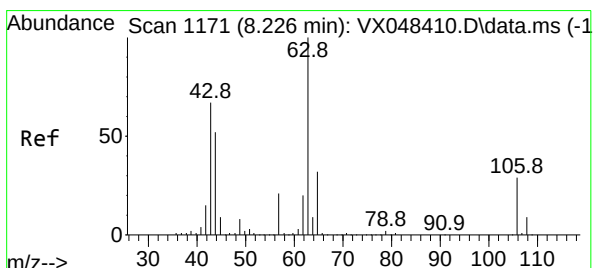
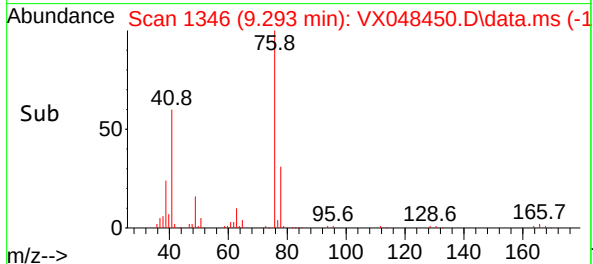
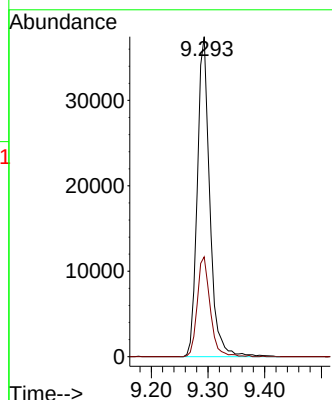
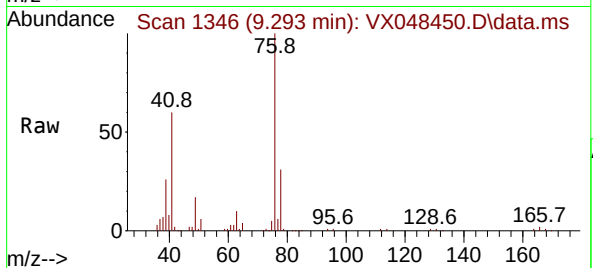
ClientSampleId :

Tgt Ion: 76 Resp: 57236

Ion Ratio Lower Upper

76 100

78 32.4 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 99.496 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048450.D

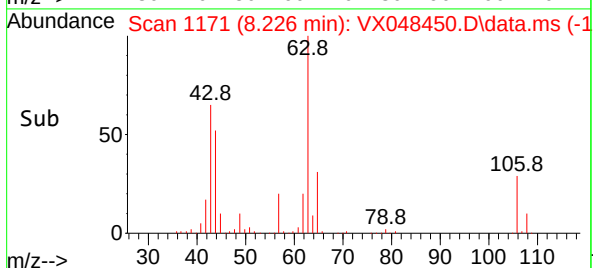
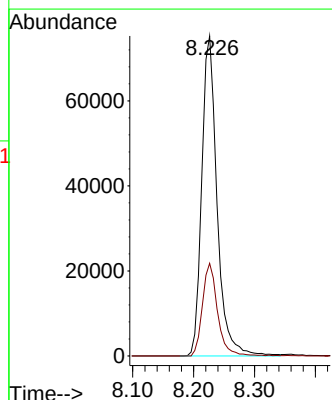
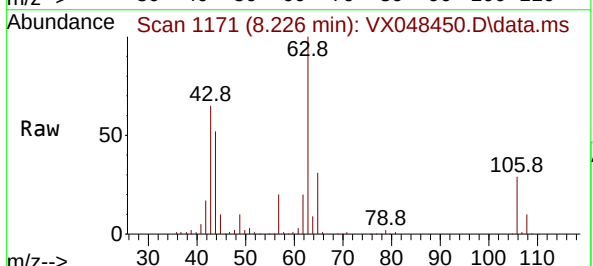
Acq: 03 Nov 2025 12:44

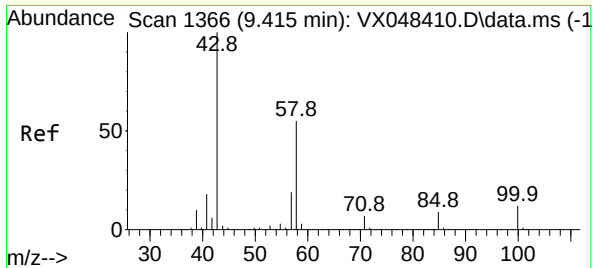
Tgt Ion: 63 Resp: 131453

Ion Ratio Lower Upper

63 100

106 28.5 22.2 33.2

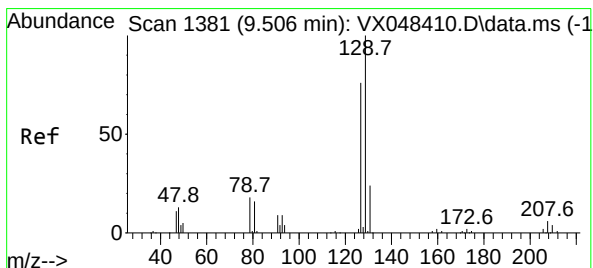
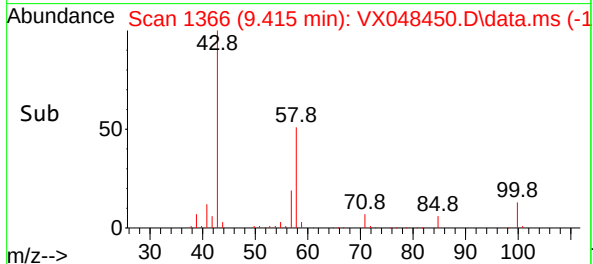
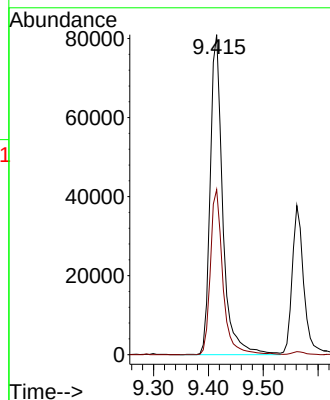
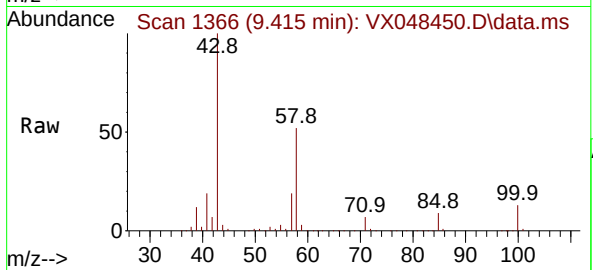




#59
2-Hexanone
Concen: 108.062 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

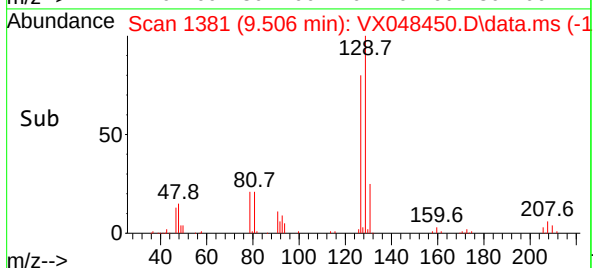
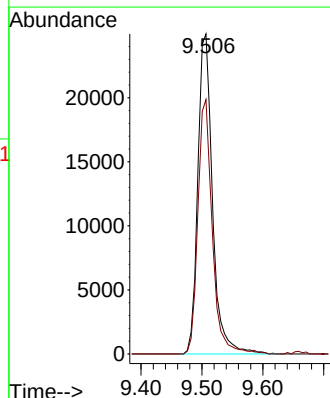
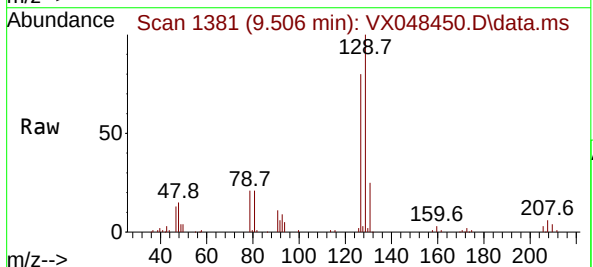
Instrument :
MSVOA_X
ClientSampleId :

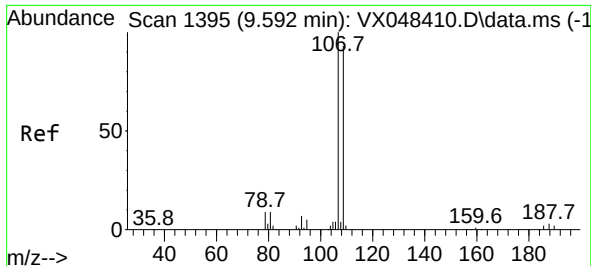
Tgt Ion: 43 Resp: 128193
Ion Ratio Lower Upper
43 100
58 51.4 26.3 78.8



#60
Dibromochloromethane
Concen: 21.033 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion:129 Resp: 41852
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.7

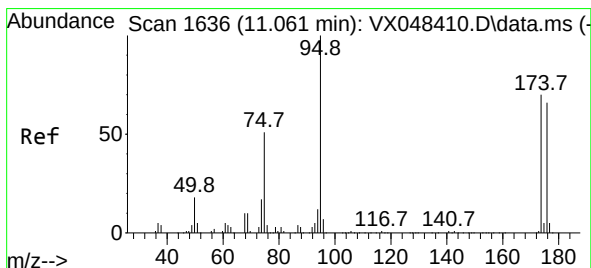
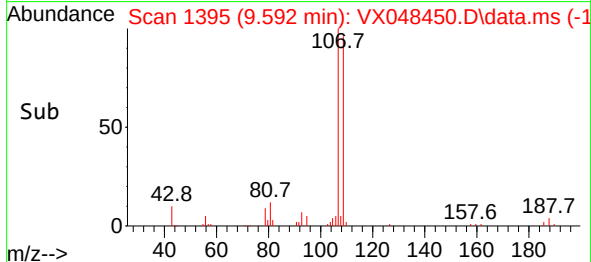
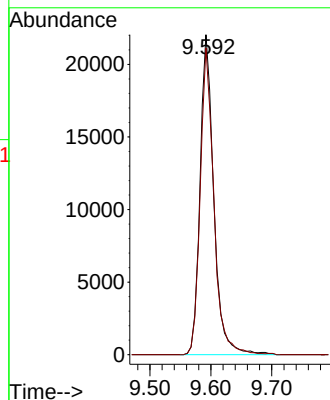
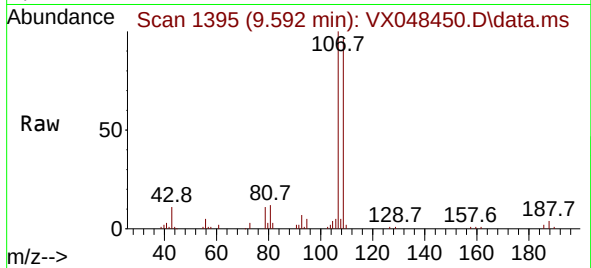




#61
1,2-Dibromoethane
Concen: 20.762 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

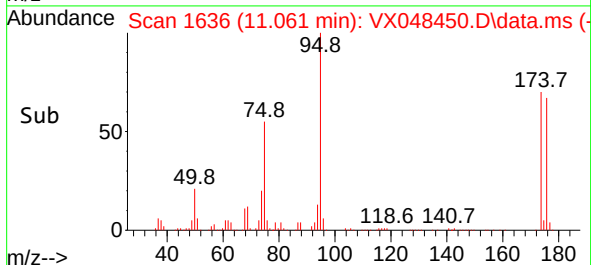
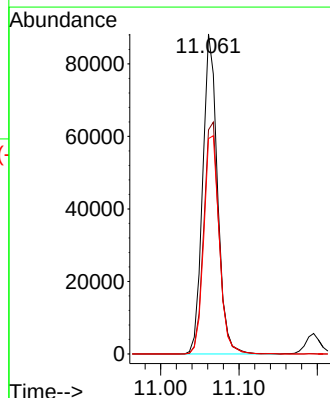
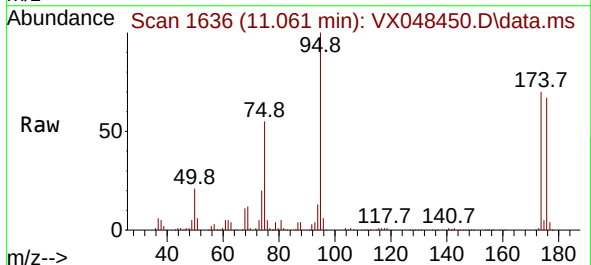
Instrument :
MSVOA_X
ClientSampleId :

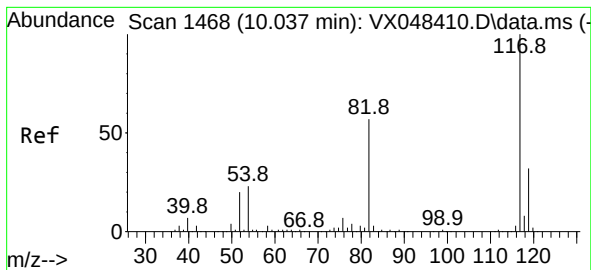
Tgt Ion:107 Resp: 34557
Ion Ratio Lower Upper
107 100
109 95.3 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 50.546 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

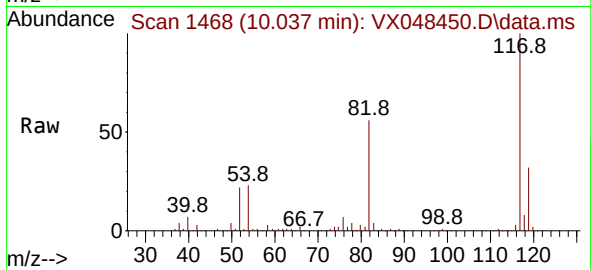
Tgt Ion: 95 Resp: 115754
Ion Ratio Lower Upper
95 100
174 74.9 0.0 147.8
176 71.4 0.0 142.8



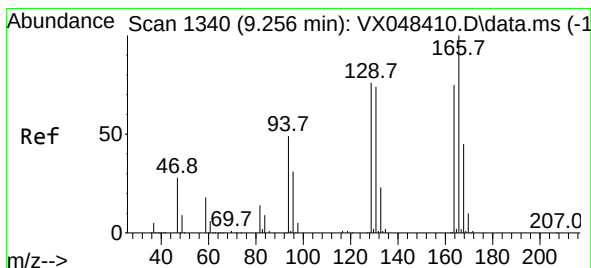
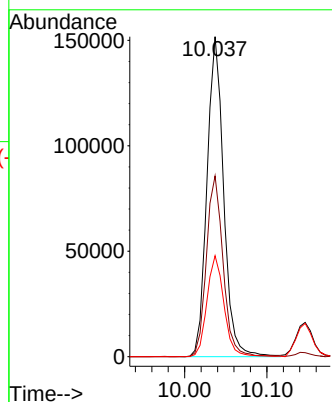
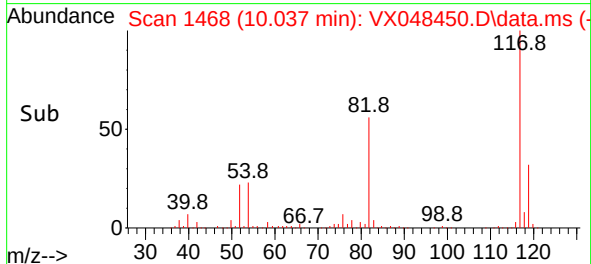


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

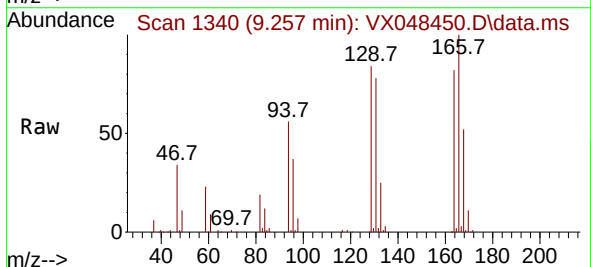
Instrument :
MSVOA_X
ClientSampleId :



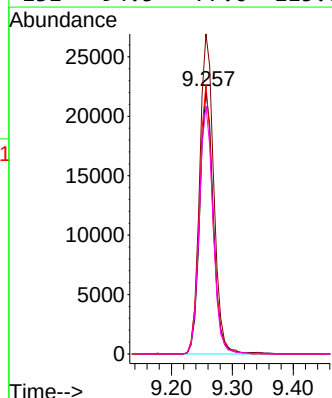
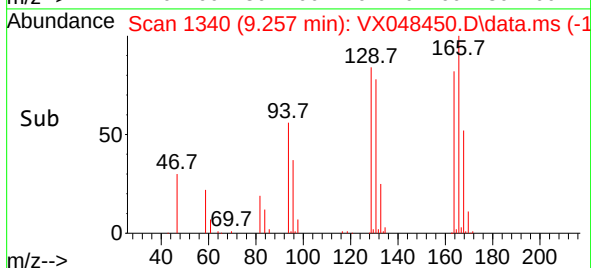
Tgt Ion:117 Resp: 213899
Ion Ratio Lower Upper
117 100
82 56.4 46.5 69.7
119 31.6 25.9 38.9

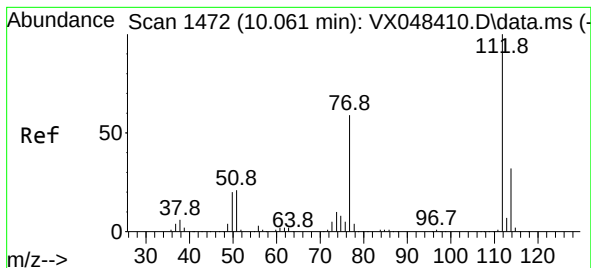


#64
Tetrachloroethene
Concen: 19.852 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44



Tgt Ion:164 Resp: 34197
Ion Ratio Lower Upper
164 100
166 121.8 104.5 156.7
129 102.6 81.8 122.6
131 94.5 77.0 115.6





#65

Chlorobenzene

Concen: 19.980 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Instrument :

MSVOA_X

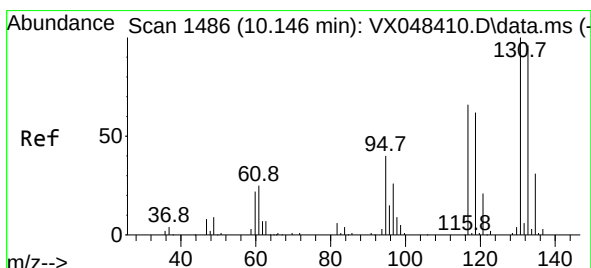
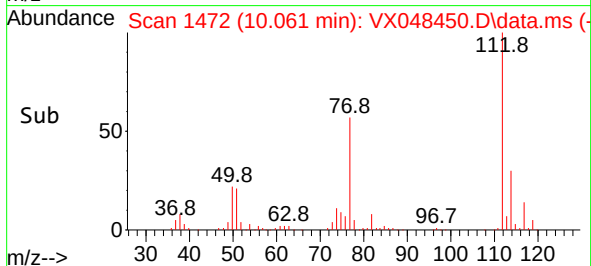
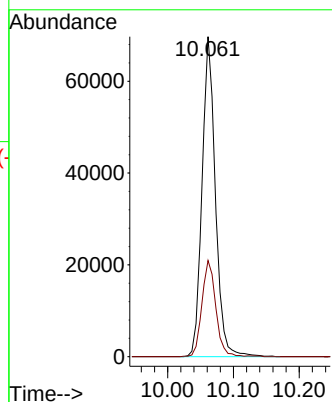
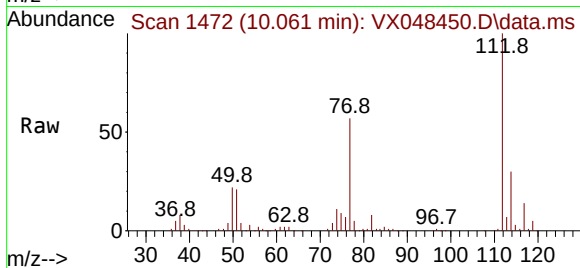
ClientSampleId :

Tgt Ion:112 Resp: 98457

Ion Ratio Lower Upper

112 100

114 30.1 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 21.348 ug/l

RT: 10.147 min Scan# 1486

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

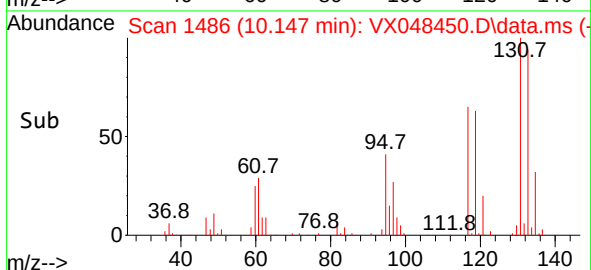
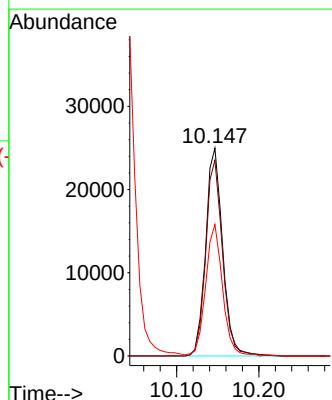
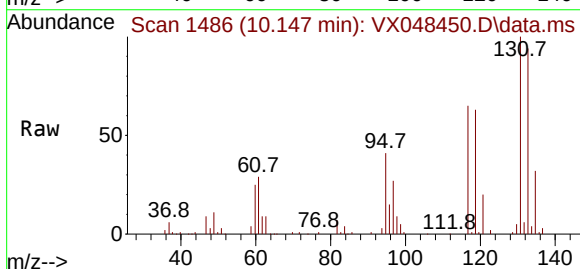
Tgt Ion:131 Resp: 35783

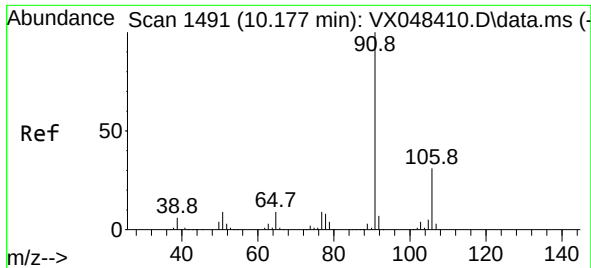
Ion Ratio Lower Upper

131 100

133 93.8 47.6 142.8

119 63.1 32.5 97.5

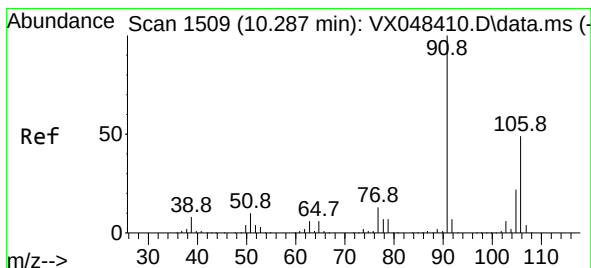
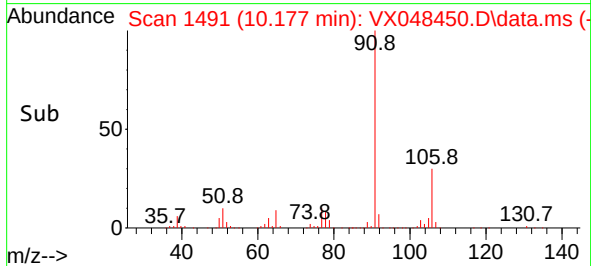
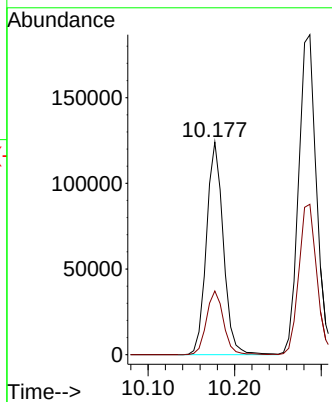
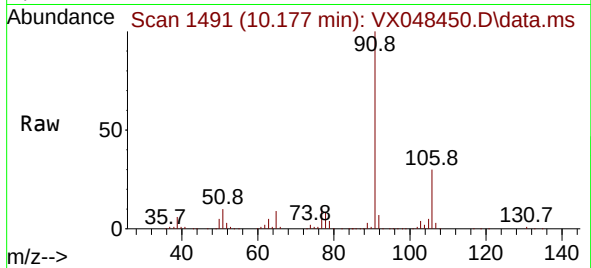




#67
Ethyl Benzene
Concen: 20.257 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

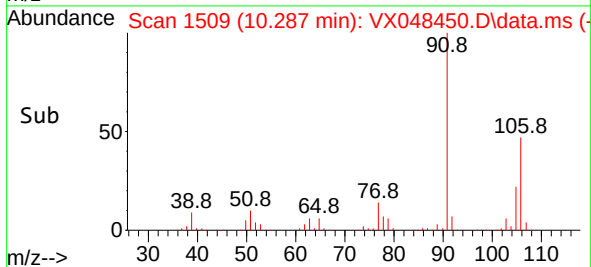
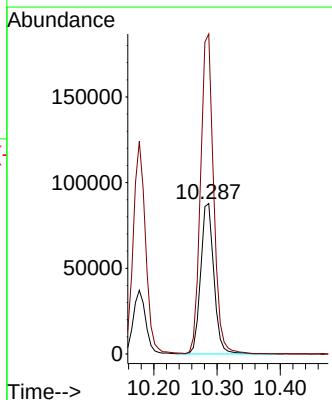
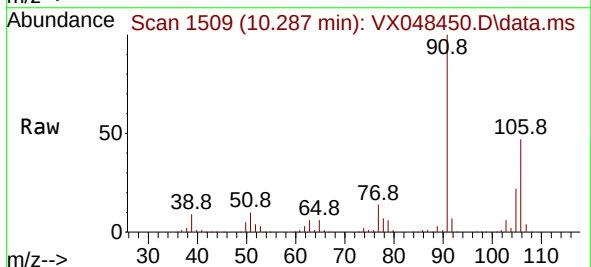
Instrument :
MSVOA_X
ClientSampleId :

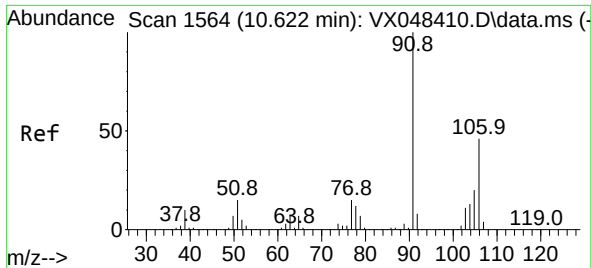
Tgt Ion: 91 Resp: 168078
Ion Ratio Lower Upper
91 100
106 30.0 23.8 35.6



#68
m/p-Xylenes
Concen: 40.684 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion: 106 Resp: 127810
Ion Ratio Lower Upper
106 100
91 210.7 167.9 251.9

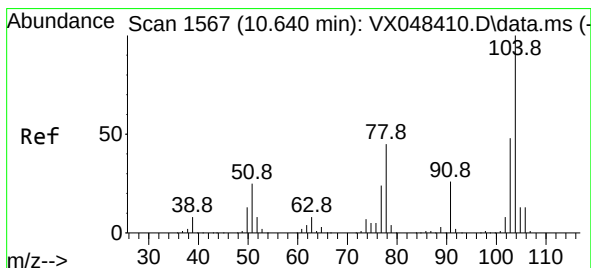
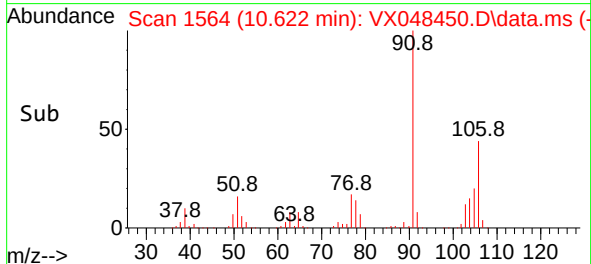
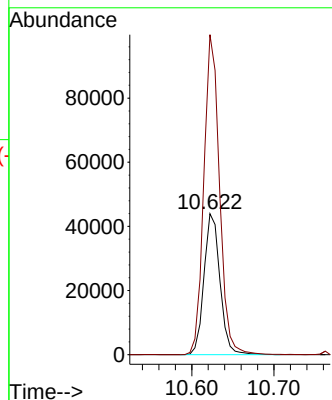
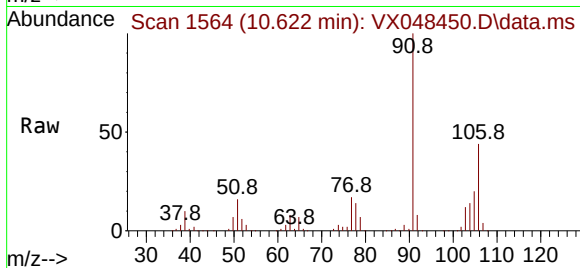




#69
o-Xylene
Concen: 19.793 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

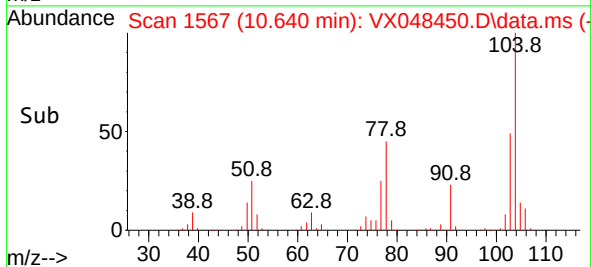
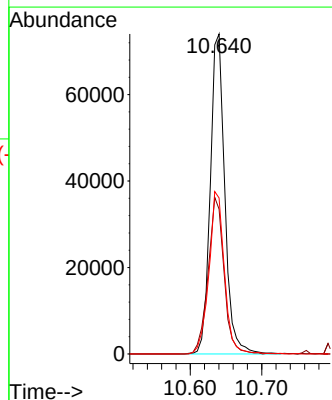
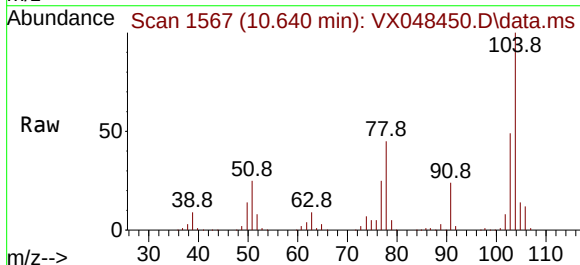
Instrument :
MSVOA_X
ClientSampleId :

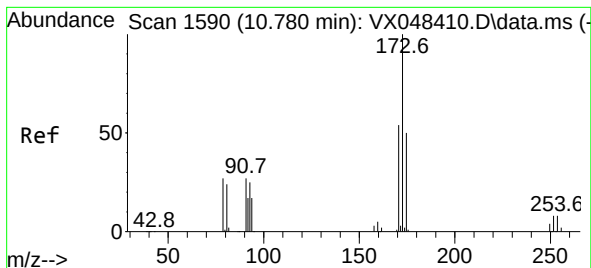
Tgt Ion:106 Resp: 59421
Ion Ratio Lower Upper
106 100
91 222.8 111.3 333.9



#70
Styrene
Concen: 20.570 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion:104 Resp: 104613
Ion Ratio Lower Upper
104 100
78 53.4 42.2 63.4
103 54.0 43.0 64.4





#71

Bromoform

Concen: 21.484 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Instrument :

MSVOA_X

ClientSampleId :

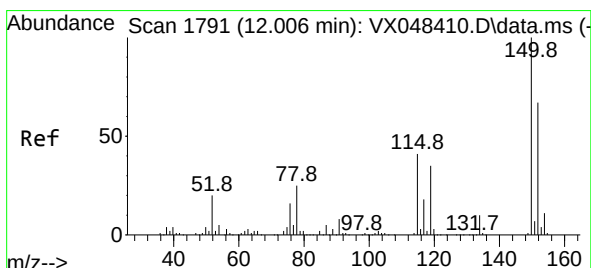
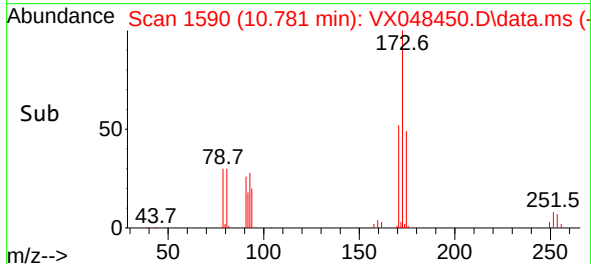
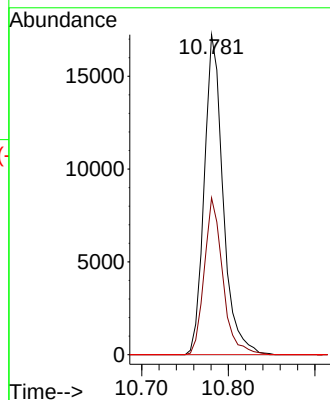
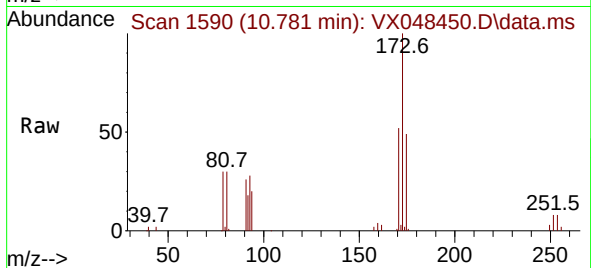
Tgt Ion:173 Resp: 26051

Ion Ratio Lower Upper

173 100

175 48.1 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: VX048450.D

Acq: 03 Nov 2025 12:44

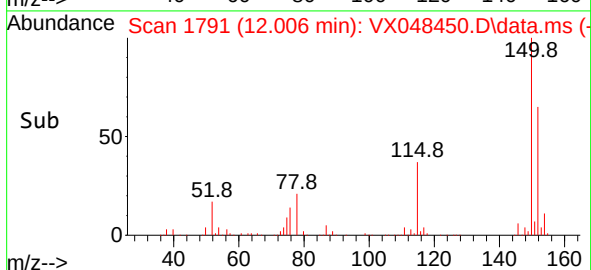
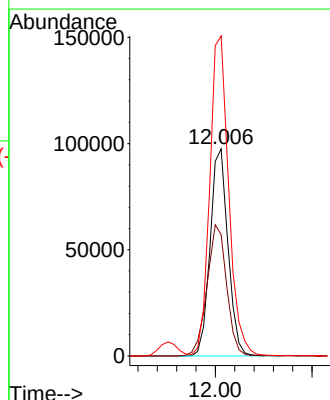
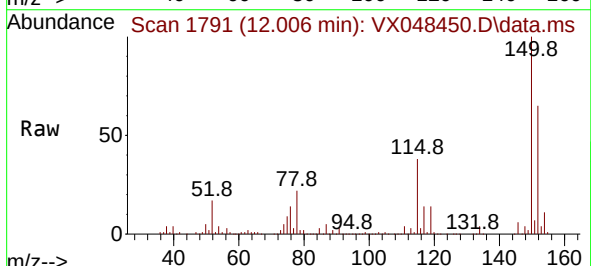
Tgt Ion:152 Resp: 125216

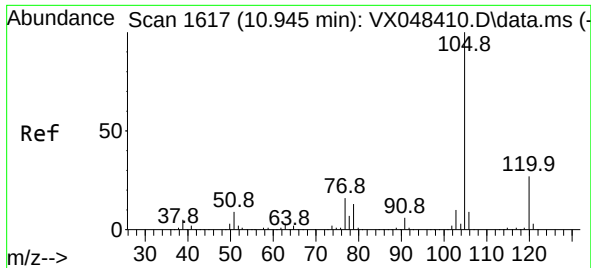
Ion Ratio Lower Upper

152 100

115 69.6 43.1 129.4

150 163.5 0.0 353.0

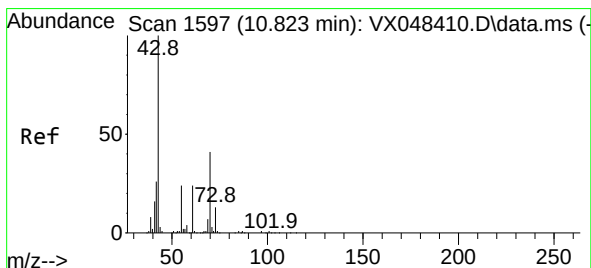
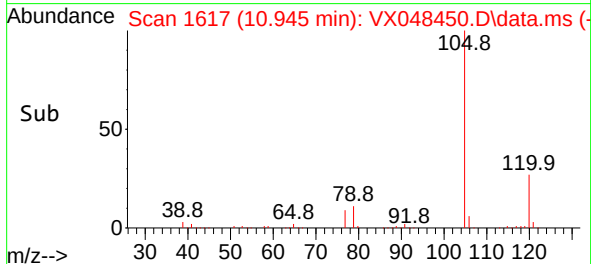
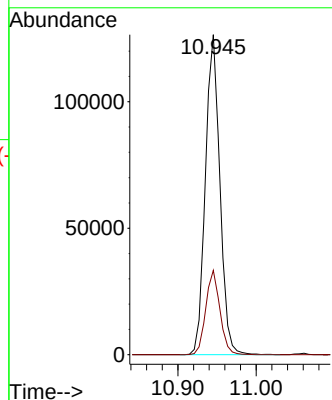
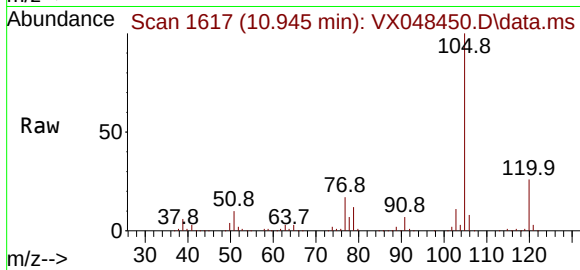




#73
Isopropylbenzene
Concen: 17.509 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

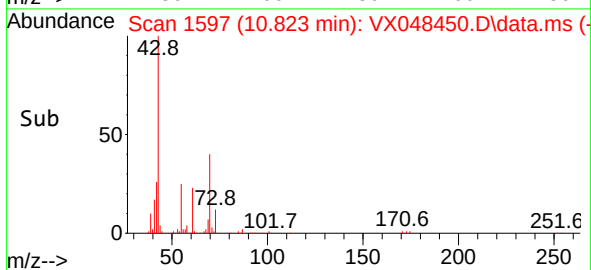
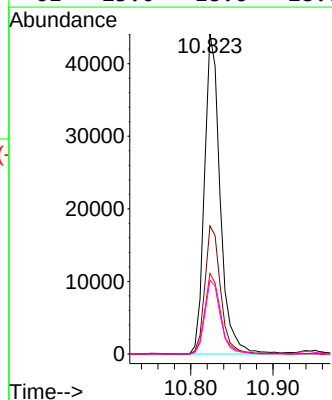
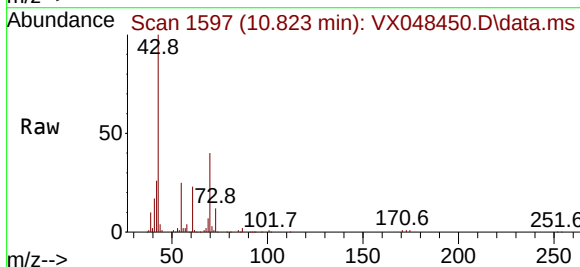
Instrument :
MSVOA_X
ClientSampleId :

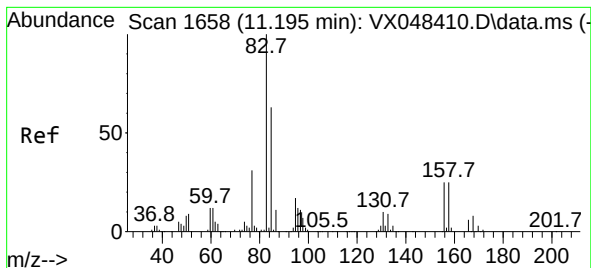
Tgt Ion:105 Resp: 162157
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 17.707 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion: 43 Resp: 58503
Ion Ratio Lower Upper
43 100
70 40.1 32.2 48.2
55 25.2 19.1 28.7
61 23.0 18.6 28.0

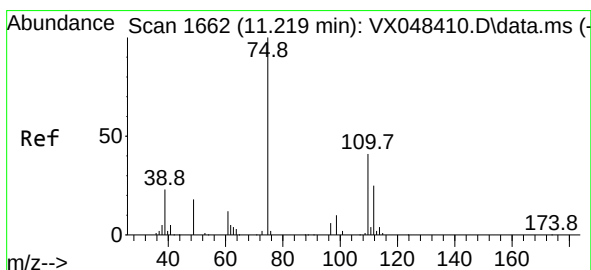
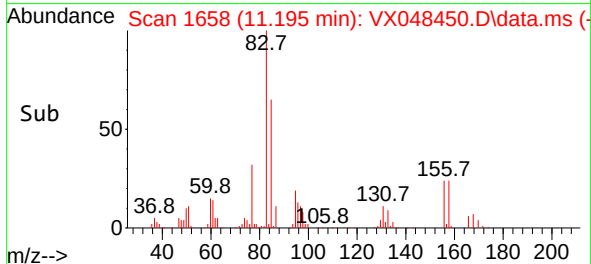
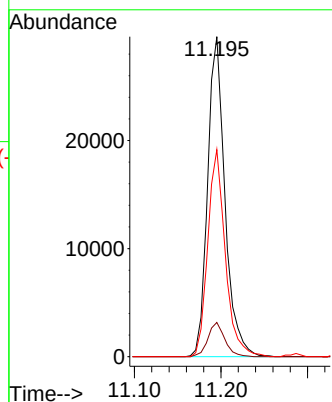
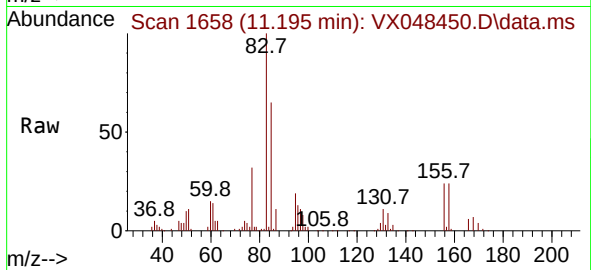




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.557 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX048450.D
 Acq: 03 Nov 2025 12:44

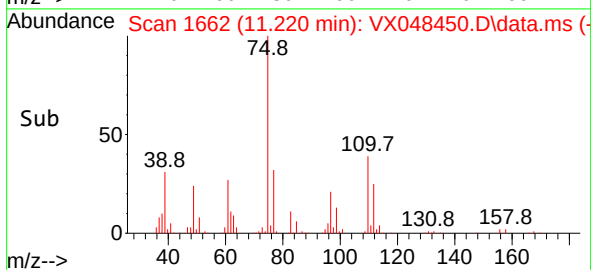
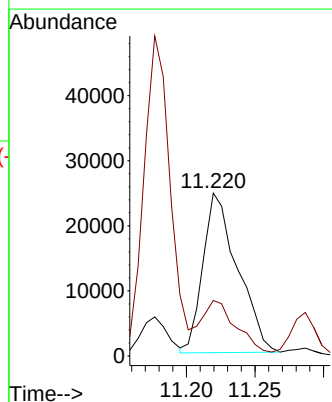
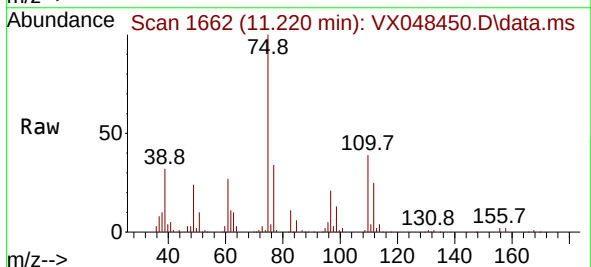
Instrument :
 MSVOA_X
 ClientSampleId :

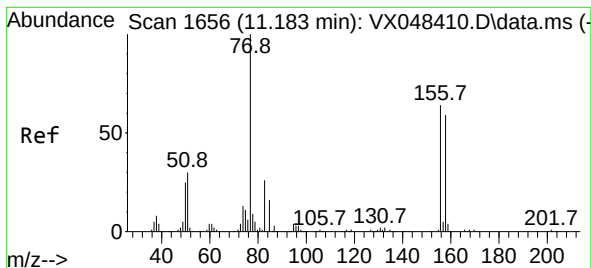
Tgt Ion: 83 Resp: 41188
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.8 14.4
 85 65.4 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 23.961 ug/l
 RT: 11.220 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: VX048450.D
 Acq: 03 Nov 2025 12:44

Tgt Ion: 75 Resp: 43149
 Ion Ratio Lower Upper
 75 100
 77 33.1 22.4 67.2





#77

Bromobenzene

Concen: 17.314 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.006 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Instrument :

MSVOA_X

ClientSampleId :

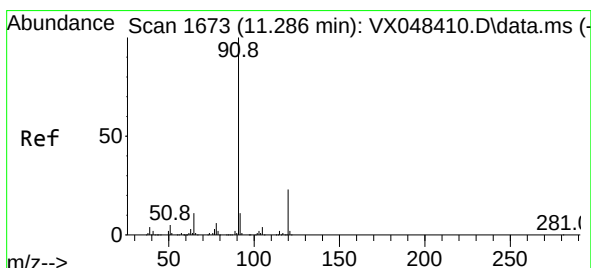
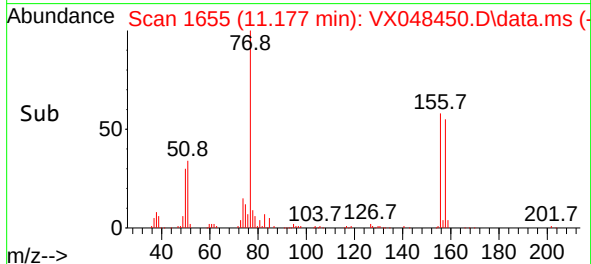
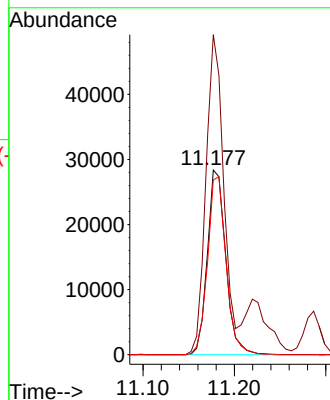
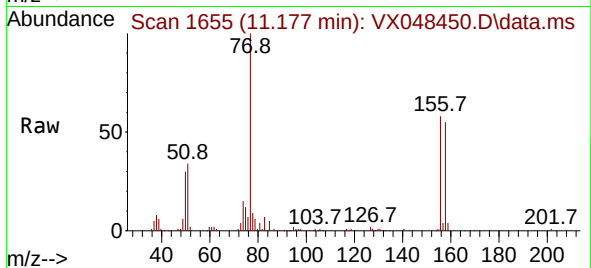
Tgt Ion:156 Resp: 39611

Ion Ratio Lower Upper

156 100

77 170.2 87.0 261.0

158 97.2 47.8 143.4



#78

n-propylbenzene

Concen: 17.615 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048450.D

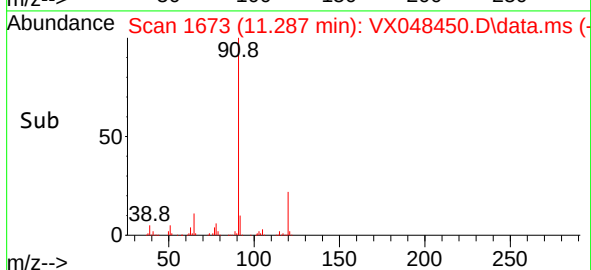
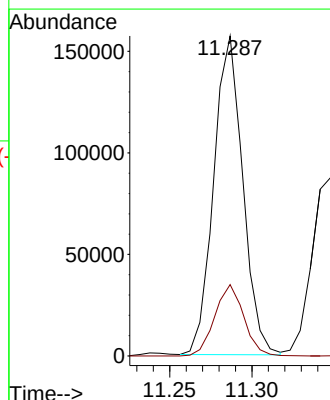
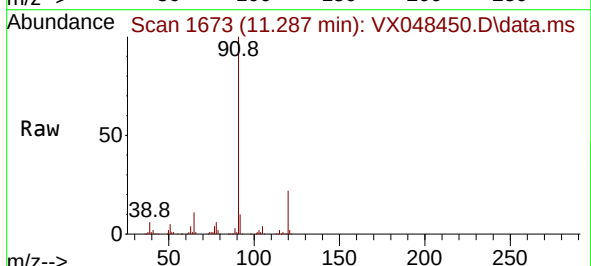
Acq: 03 Nov 2025 12:44

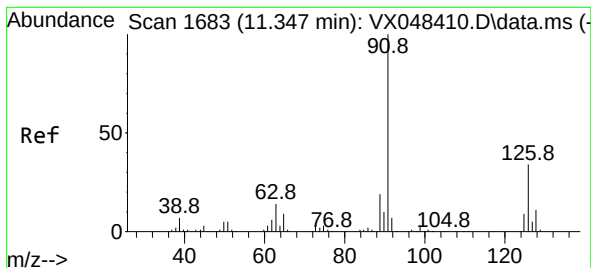
Tgt Ion: 91 Resp: 192825

Ion Ratio Lower Upper

91 100

120 22.4 11.1 33.1





#79

2-Chlorotoluene

Concen: 17.430 ug/l

RT: 11.348 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Instrument :

MSVOA_X

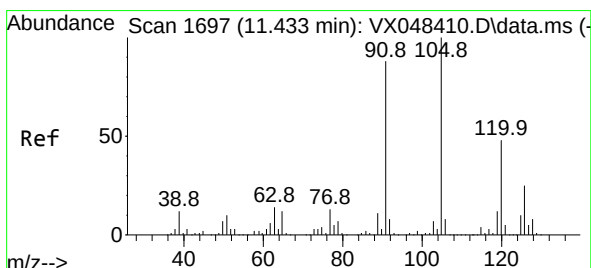
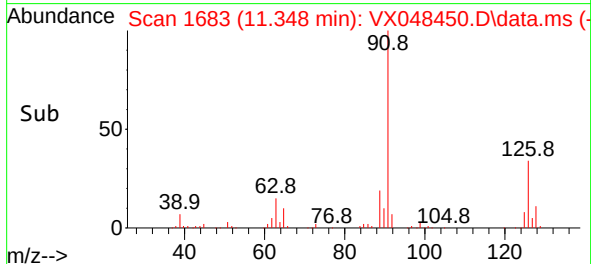
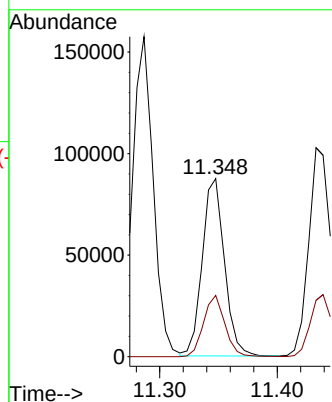
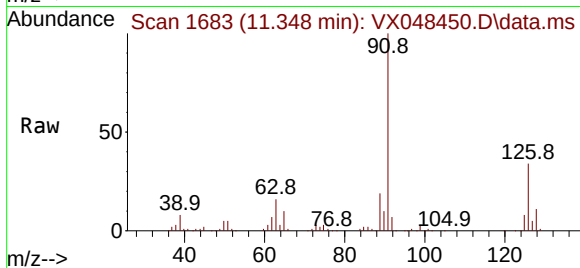
ClientSampleId :

Tgt Ion: 91 Resp: 114551

Ion Ratio Lower Upper

91 100

126 33.3 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 17.739 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VX048450.D

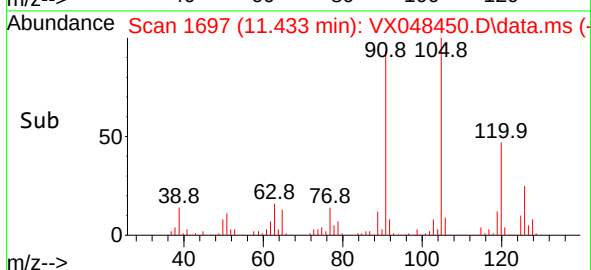
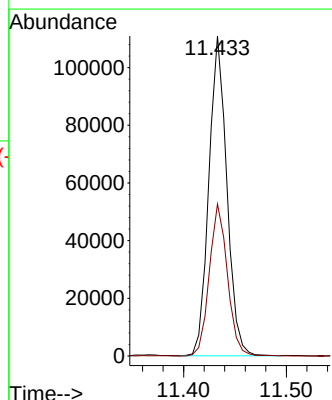
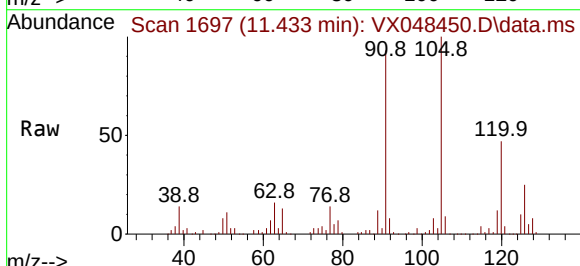
Acq: 03 Nov 2025 12:44

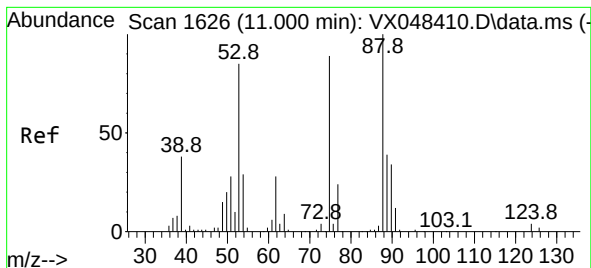
Tgt Ion:105 Resp: 134673

Ion Ratio Lower Upper

105 100

120 47.9 24.0 72.0

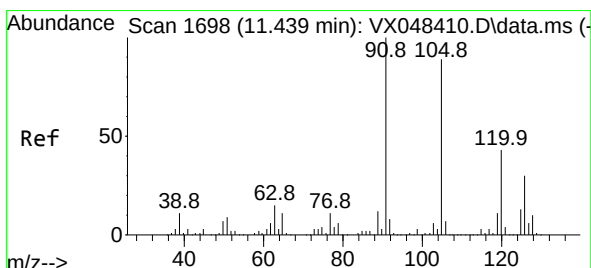
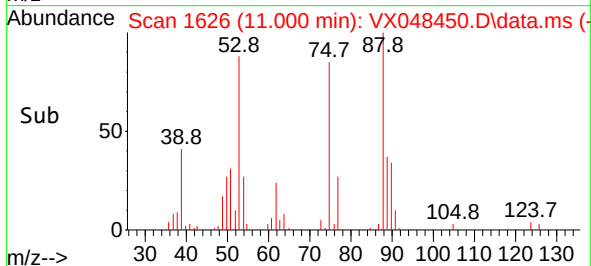
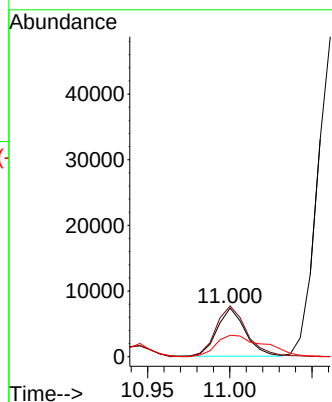
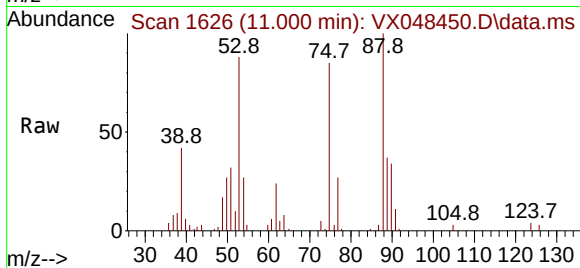




#81
trans-1,4-Dichloro-2-butene
Concen: 16.867 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

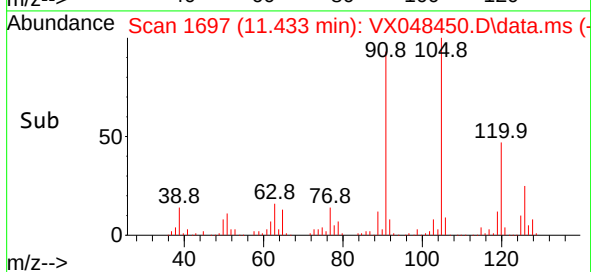
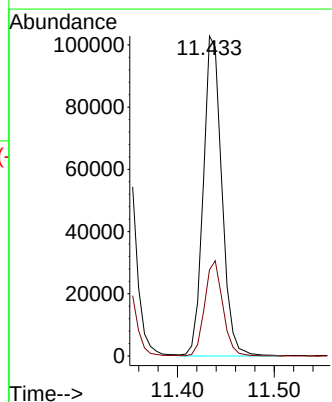
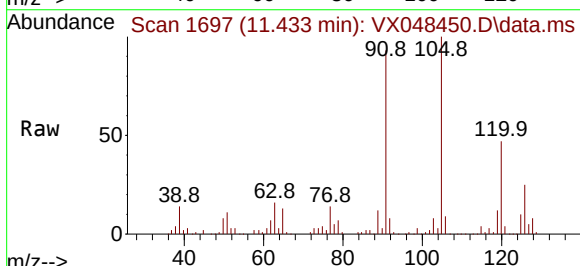
Instrument :
MSVOA_X
ClientSampleId :

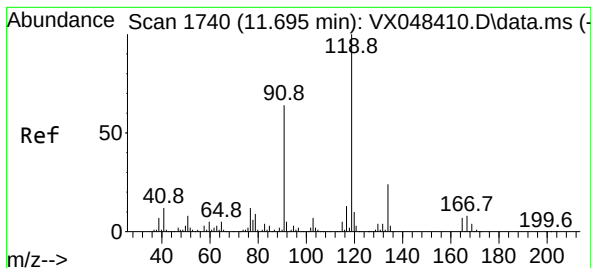
Tgt Ion: 75 Resp: 8777
Ion Ratio Lower Upper
75 100
53 116.2 79.5 119.3
89 75.8 36.8 55.2#



#82
4-Chlorotoluene
Concen: 17.752 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion: 91 Resp: 137156
Ion Ratio Lower Upper
91 100
126 29.1 14.1 42.4





#83

tert-Butylbenzene

Concen: 17.434 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Instrument :

MSVOA_X

ClientSampleId :

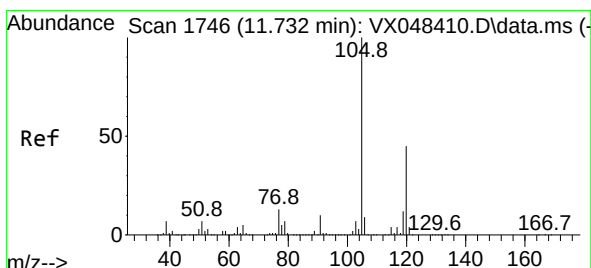
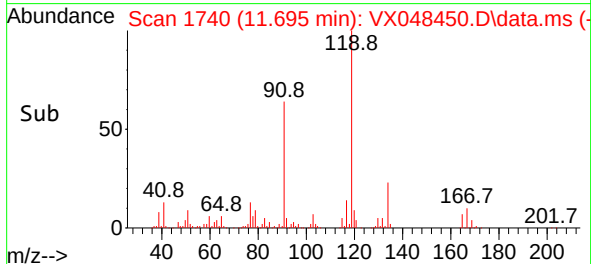
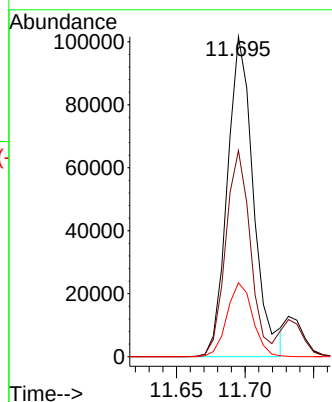
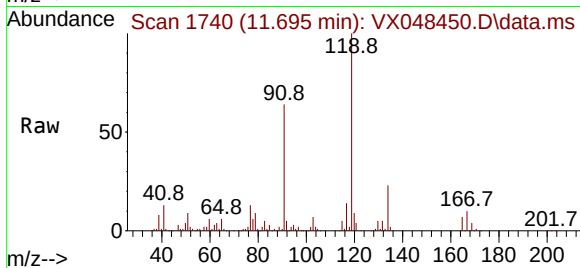
Tgt Ion:119 Resp: 134749

Ion Ratio Lower Upper

119 100

91 61.2 30.3 91.0

134 22.8 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 17.970 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048450.D

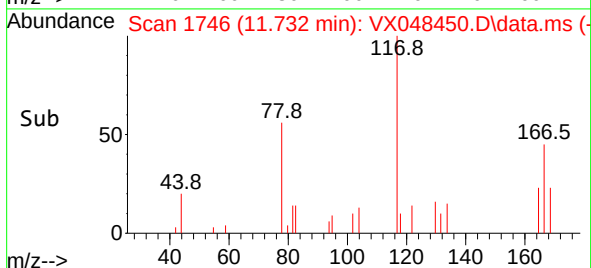
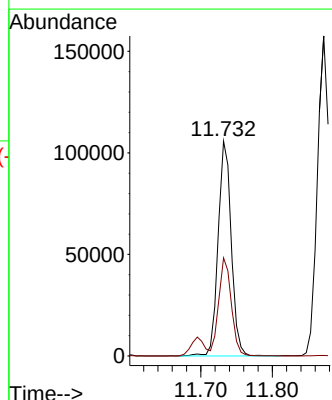
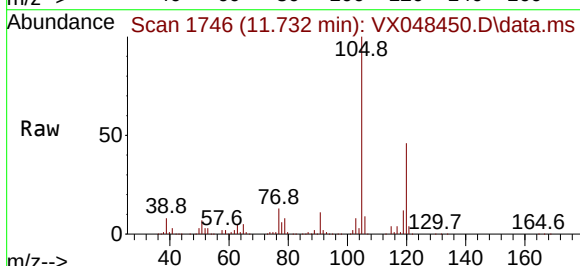
Acq: 03 Nov 2025 12:44

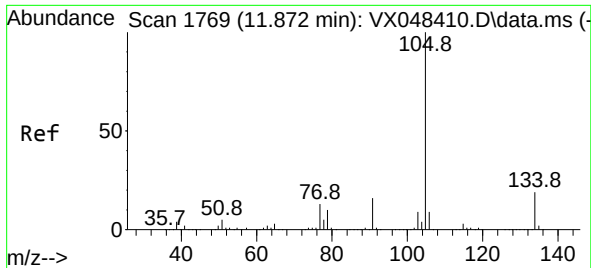
Tgt Ion:105 Resp: 135084

Ion Ratio Lower Upper

105 100

120 43.5 22.1 66.5

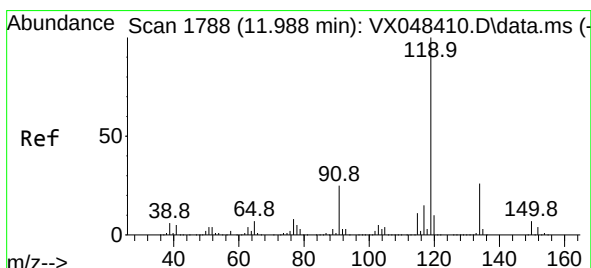
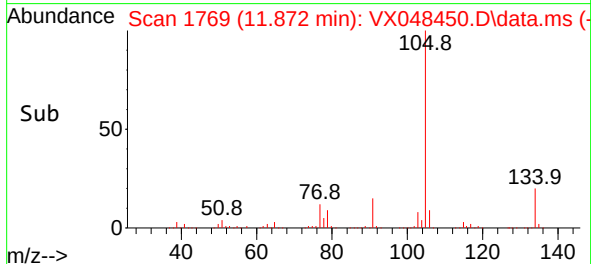
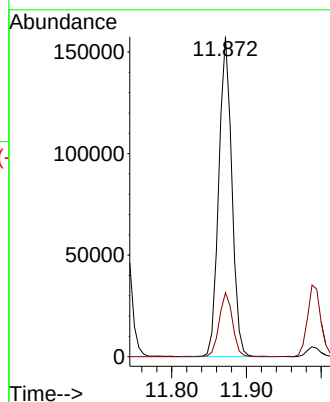
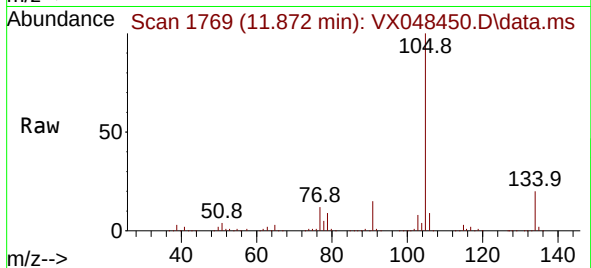




#85
 sec-Butylbenzene
 Concen: 19.803 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048450.D
 Acq: 03 Nov 2025 12:44

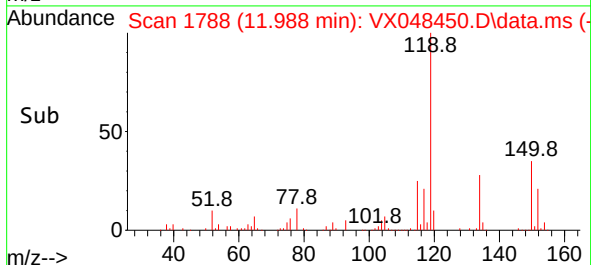
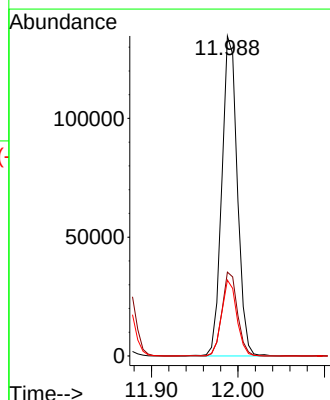
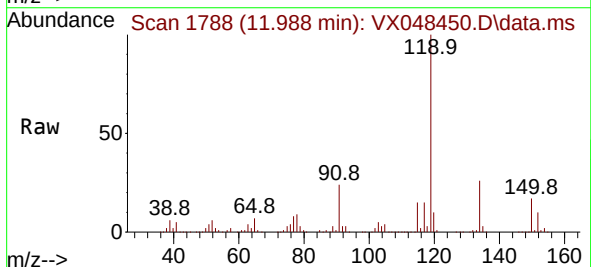
Instrument :
 MSVOA_X
 ClientSampleId :

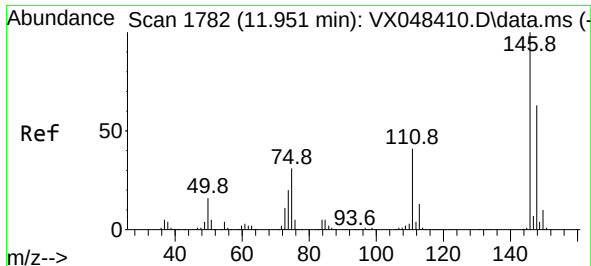
Tgt Ion:105 Resp: 190712
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 20.551 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048450.D
 Acq: 03 Nov 2025 12:44

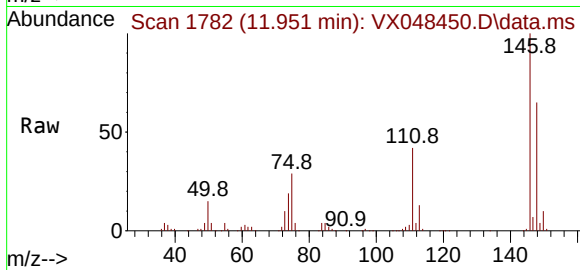
Tgt Ion:119 Resp: 167323
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.2 12.1 36.3



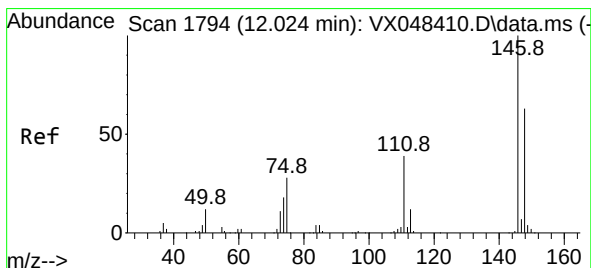
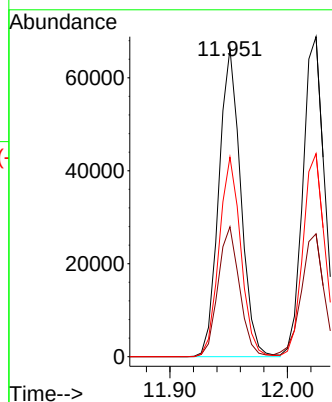
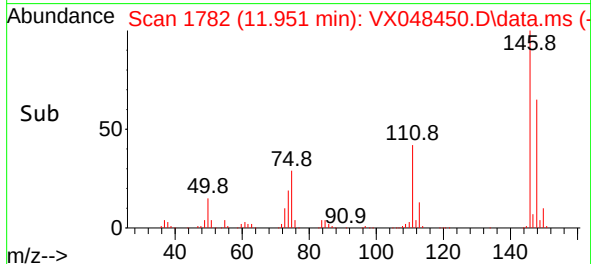


#87
 1,3-Dichlorobenzene
 Concen: 19.660 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. 0.000 min
 Lab File: VX048450.D
 Acq: 03 Nov 2025 12:44

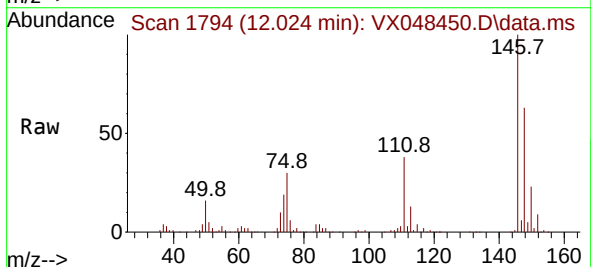
Instrument :
 MSVOA_X
 ClientSampleId :



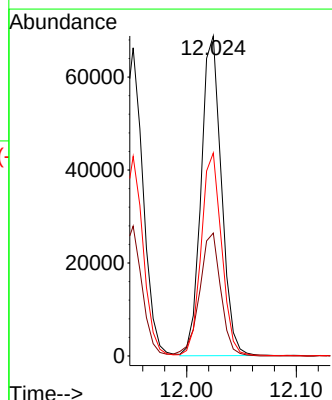
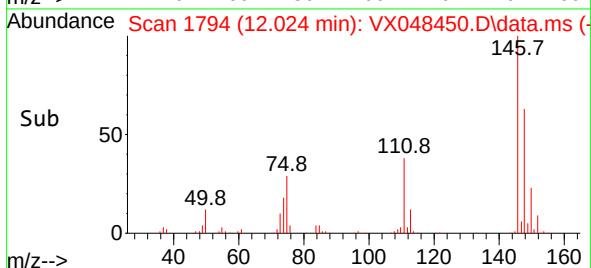
Tgt Ion:146 Resp: 85899
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.4 61.2
 148 64.1 31.9 95.9

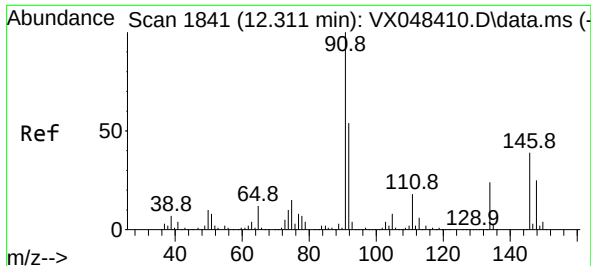


#88
 1,4-Dichlorobenzene
 Concen: 19.893 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX048450.D
 Acq: 03 Nov 2025 12:44



Tgt Ion:146 Resp: 88526
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.1 60.2
 148 63.9 31.8 95.3





#89

n-Butylbenzene

Concen: 19.531 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Instrument :

MSVOA_X

ClientSampleId :

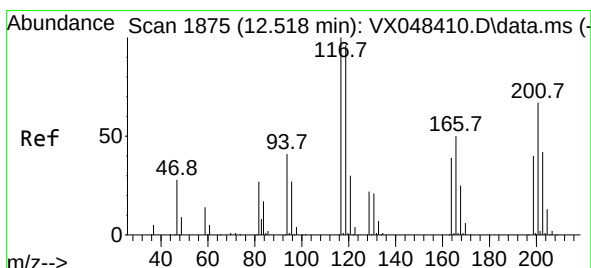
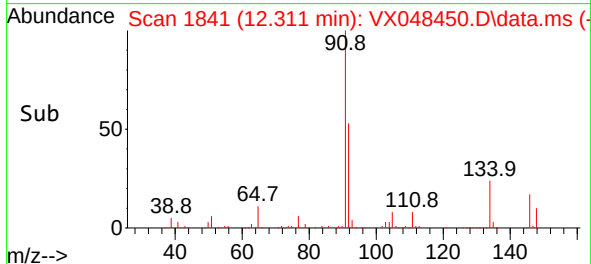
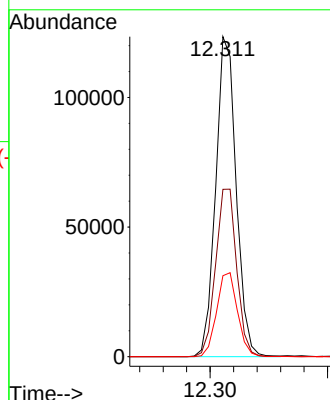
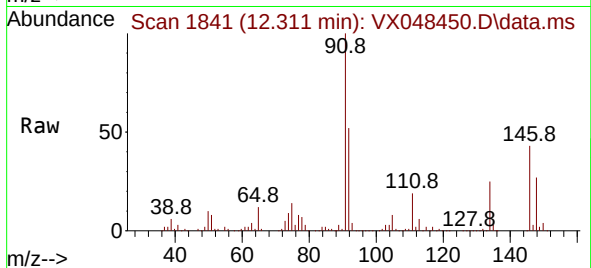
Tgt Ion: 91 Resp: 149301

Ion Ratio Lower Upper

91 100

92 54.0 26.9 80.6

134 26.8 12.7 38.1



#90

Hexachloroethane

Concen: 19.510 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048450.D

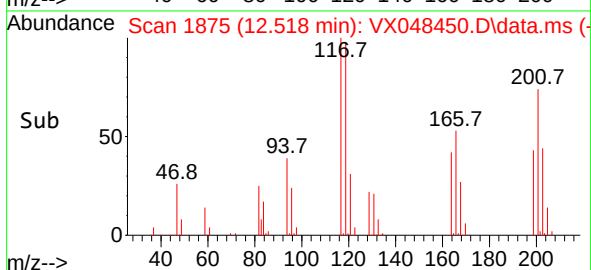
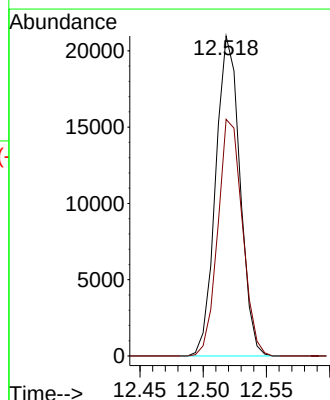
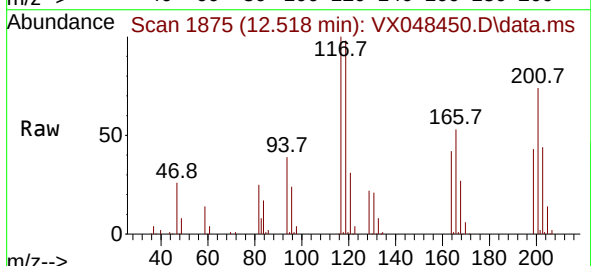
Acq: 03 Nov 2025 12:44

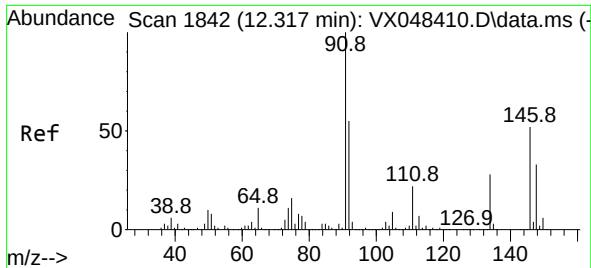
Tgt Ion: 117 Resp: 27911

Ion Ratio Lower Upper

117 100

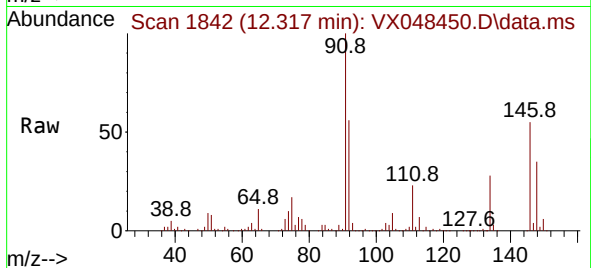
201 74.9 34.1 102.2



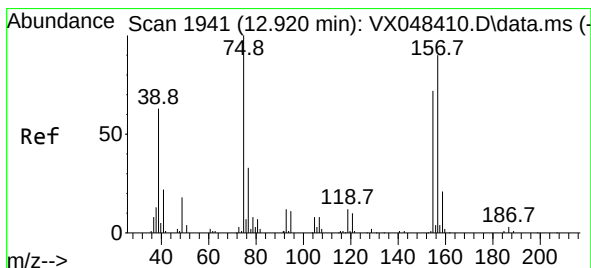
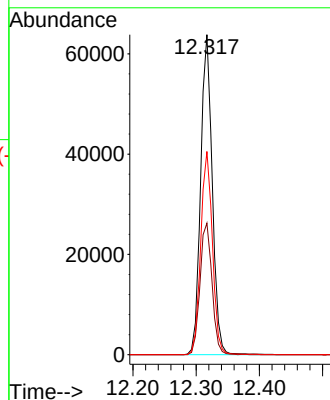
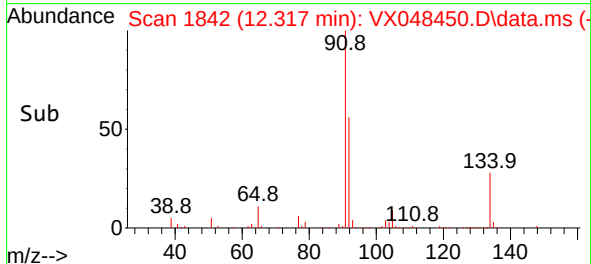


#91
 1,2-Dichlorobenzene
 Concen: 20.172 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VX048450.D
 Acq: 03 Nov 2025 12:44

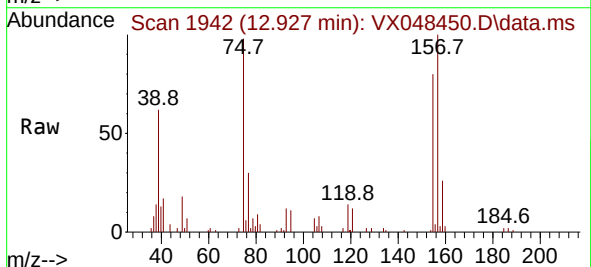
Instrument :
 MSVOA_X
 ClientSampleId :



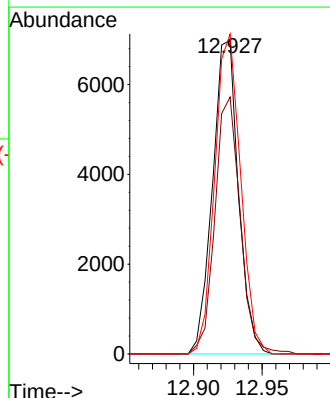
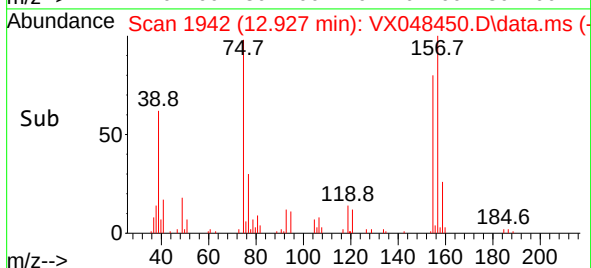
Tgt Ion:146 Resp: 81672
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.9 65.5
 148 63.8 31.9 95.5

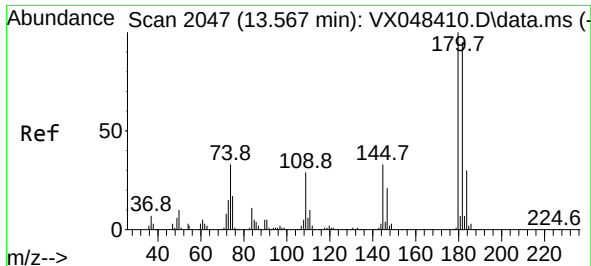


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.962 ug/l
 RT: 12.927 min Scan# 1942
 Delta R.T. 0.006 min
 Lab File: VX048450.D
 Acq: 03 Nov 2025 12:44



Tgt Ion: 75 Resp: 9170
 Ion Ratio Lower Upper
 75 100
 155 79.9 42.8 128.4
 157 101.9 54.2 162.6

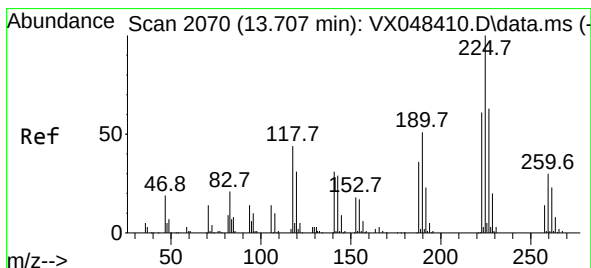
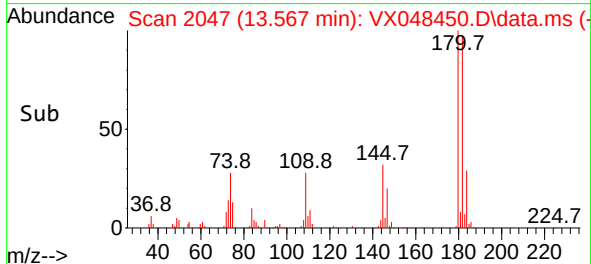
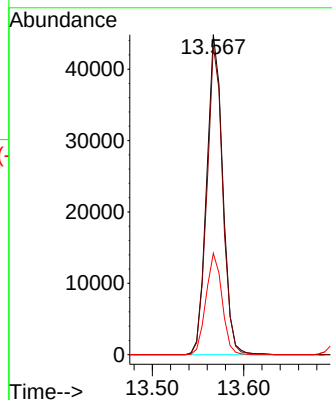
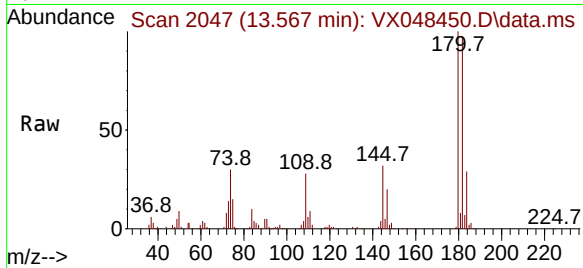




#93
1,2,4-Trichlorobenzene
Concen: 19.539 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

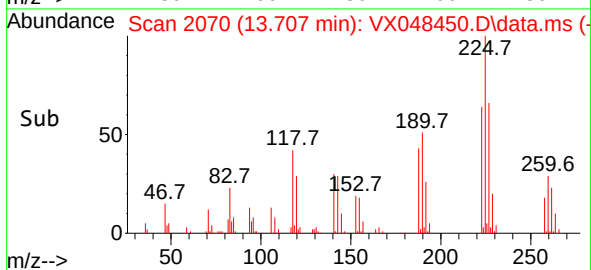
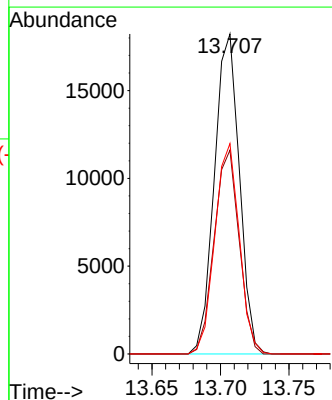
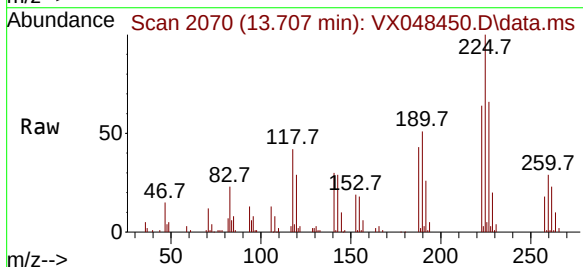
Instrument :
MSVOA_X
ClientSampleId :

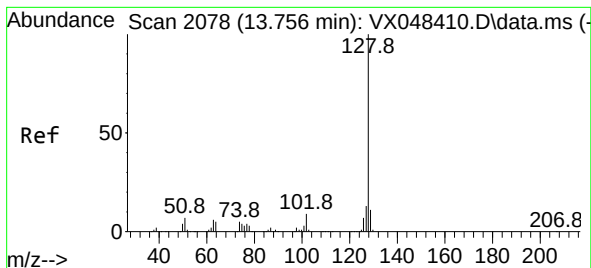
Tgt Ion:180 Resp: 54589
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 31.6 16.3 48.9



#94
Hexachlorobutadiene
Concen: 19.705 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048450.D
Acq: 03 Nov 2025 12:44

Tgt Ion:225 Resp: 23093
Ion Ratio Lower Upper
225 100
223 63.6 32.6 97.7
227 64.4 32.5 97.4





#95

Naphthalene

Concen: 19.333 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Instrument :

MSVOA_X

ClientSampleId :

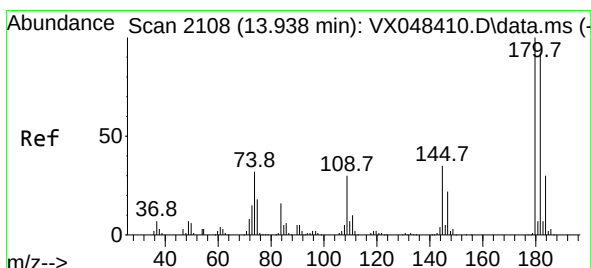
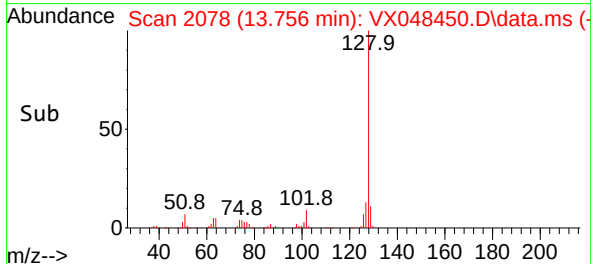
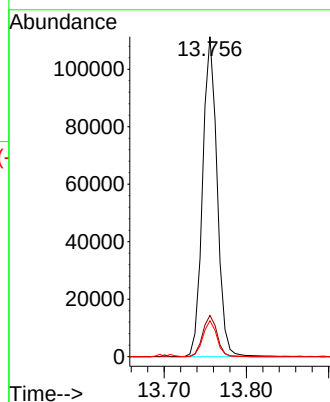
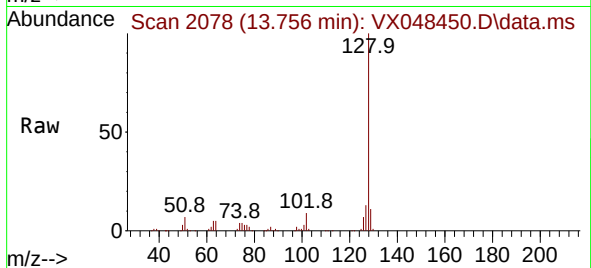
Tgt Ion:128 Resp: 136418

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.625 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048450.D

Acq: 03 Nov 2025 12:44

Tgt Ion:180 Resp: 52342

Ion Ratio Lower Upper

180 100

182 93.9 46.6 139.7

145 32.7 16.9 50.7

