

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
 Data File : VX048451.D
 Acq On : 03 Nov 2025 13:06
 Operator : JC/MD
 Sample : VX1103MBS03
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 00:12:01 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	161340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	223988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	202941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	102625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	105398	45.424	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.840%
35) Dibromofluoromethane	5.373	113	76368	59.801	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	119.600%
50) Toluene-d8	8.635	98	295617	52.441	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.880%
62) 4-Bromofluorobenzene	11.061	95	118736	56.306	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	26300	15.981	ug/l	94
3) Chloromethane	1.300	50	17721	19.085	ug/l	99
4) Vinyl Chloride	1.380	62	37797	17.622	ug/l	96
5) Bromomethane	1.617	94	15006	19.367	ug/l	100
6) Chloroethane	1.697	64	21679	16.995	ug/l	98
7) Trichlorofluoromethane	1.898	101	54958	16.720	ug/l	100
8) Diethyl Ether	2.136	74	19747	16.623	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	33214	17.965	ug/l	94
10) Methyl Iodide	2.459	142	130314	17.529	ug/l	94
11) Tert butyl alcohol	2.934	59	15283	85.971	ug/l	98
12) 1,1-Dichloroethene	2.325	96	33055	17.602	ug/l	90
13) Acrolein	2.233	56	30866	83.183	ug/l	98
14) Allyl chloride	2.666	41	58058	18.256	ug/l	96
15) Acrylonitrile	3.056	53	66199	81.858	ug/l	99
16) Acetone	2.373	43	44599	84.807	ug/l	91
17) Carbon Disulfide	2.514	76	99185	18.420	ug/l	99
18) Methyl Acetate	2.697	43	32458	18.454	ug/l	92
19) Methyl tert-butyl Ether	3.105	73	104420	17.364	ug/l	100
20) Methylene Chloride	2.788	84	35759	17.640	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	32547	16.317	ug/l	96
22) Diisopropyl ether	3.751	45	111022	17.056	ug/l	96
23) Vinyl Acetate	3.715	43	405183	91.440	ug/l	98
24) 1,1-Dichloroethane	3.605	63	61635	16.684	ug/l	99
25) 2-Butanone	4.538	43	72604	86.422	ug/l	99
26) 2,2-Dichloropropane	4.465	77	55944	17.588	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	38948	16.361	ug/l	98
28) Bromochloromethane	4.879	49	29751	17.770	ug/l	96
29) Tetrahydrofuran	4.989	42	50285	84.048	ug/l	99
30) Chloroform	5.080	83	66461	17.489	ug/l	98
31) Cyclohexane	5.464	56	60035	18.722	ug/l	89
32) 1,1,1-Trichloroethane	5.367	97	63829	19.026	ug/l	99
36) 1,1-Dichloropropene	5.684	75	50585	23.588	ug/l	100
37) Ethyl Acetate	4.702	43	34089	18.657	ug/l	98
38) Carbon Tetrachloride	5.659	117	57680	23.295	ug/l	95
39) Methylcyclohexane	7.366	83	52756	19.130	ug/l	97
40) Benzene	6.025	78	154485	23.580	ug/l	98

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Instrument :
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Quant Time: Nov 04 00:12:01 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)
41) Methacrylonitrile	4.904	41	19921	21.646	ug/l	97
42) 1,2-Dichloroethane	6.068	62	53375	23.130	ug/l	97
43) Isopropyl Acetate	6.318	43	70139	23.252	ug/l	97
44) Trichloroethene	7.110	130	34514	20.107	ug/l	100
45) 1,2-Dichloropropane	7.415	63	33806	20.661	ug/l	99
46) Dibromomethane	7.568	93	24739	21.598	ug/l	98
47) Bromodichloromethane	7.805	83	53324	21.911	ug/l	99
48) Methyl methacrylate	7.677	41	32087	21.812	ug/l	98
49) 1,4-Dioxane	7.647	88	7111	425.291	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	182004	108.413	ug/l	100
52) Toluene	8.702	92	84831	20.722	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	49817	22.584	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	52482	22.083	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	31941	21.560	ug/l	96
56) Ethyl methacrylate	9.098	69	44929	20.711	ug/l	96
57) 1,3-Dichloropropane	9.293	76	54872	21.361	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	124981	102.430	ug/l	98
59) 2-Hexanone	9.415	43	120768	110.557	ug/l	99
60) Dibromochloromethane	9.506	129	40315	22.003	ug/l	99
61) 1,2-Dibromoethane	9.592	107	32705	21.339	ug/l	99
64) Tetrachloroethene	9.256	164	32003	19.582	ug/l	94
65) Chlorobenzene	10.061	112	93329	19.962	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	33714	21.199	ug/l	99
67) Ethyl Benzene	10.177	91	158733	20.164	ug/l	98
68) m/p-Xylenes	10.287	106	123461	41.421	ug/l	99
69) o-Xylene	10.622	106	67759	23.789	ug/l	93
70) Styrene	10.640	104	116672	24.180	ug/l	98
71) Bromoform	10.780	173	27684	24.064	ug/l #	99
73) Isopropylbenzene	10.945	105	168907	22.252	ug/l	98
74) N-amyl acetate	10.823	43	57119	21.094	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.195	83	42977	22.353	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	44512	30.160	ug/l	82
77) Bromobenzene	11.183	156	43293	23.089	ug/l	93
78) n-propylbenzene	11.287	91	198442	22.119	ug/l	96
79) 2-Chlorotoluene	11.347	91	118633	22.024	ug/l	96
80) 1,3,5-Trimethylbenzene	11.433	105	144802	23.272	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.000	75	9547	22.386	ug/l #	77
82) 4-Chlorotoluene	11.439	91	141547	22.353	ug/l	94
83) tert-Butylbenzene	11.695	119	151072	23.849	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	150530	24.433	ug/l	100
85) sec-Butylbenzene	11.872	105	165802	21.006	ug/l	100
86) p-Isopropyltoluene	11.988	119	139558	20.914	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	71306	19.913	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	72735	19.943	ug/l	97
89) n-Butylbenzene	12.311	91	127825	20.403	ug/l	99
90) Hexachloroethane	12.518	117	24606	20.986	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	68098	20.521	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	8008	21.270	ug/l	89
93) 1,2,4-Trichlorobenzene	13.567	180	45042	19.671	ug/l	100
94) Hexachlorobutadiene	13.707	225	19247	20.038	ug/l	99
95) Naphthalene	13.756	128	117687	20.350	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	41924	20.157	ug/l	98

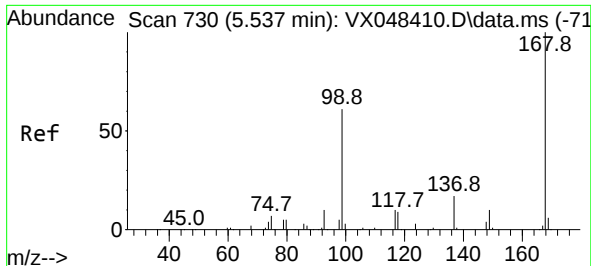
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QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

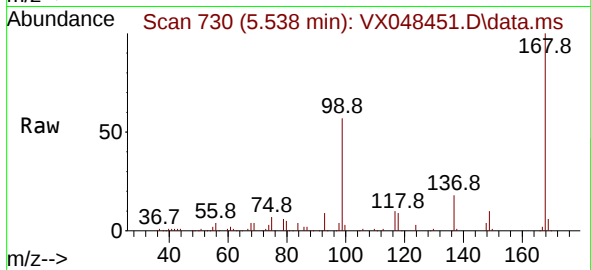
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

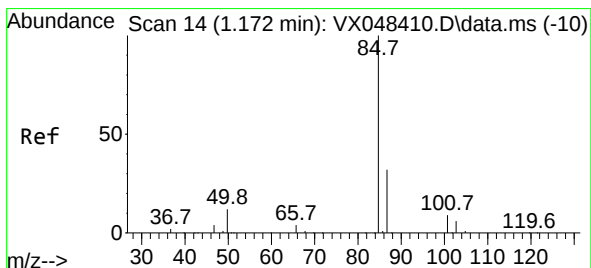
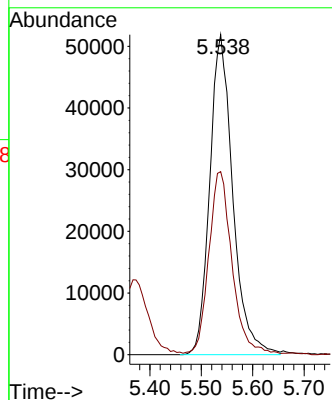
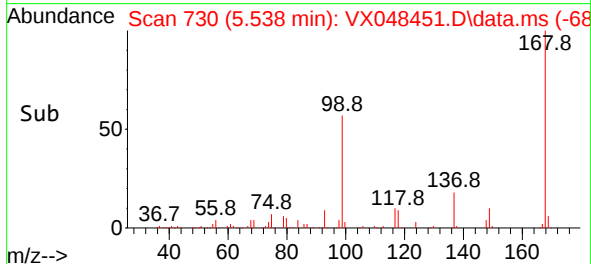


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :

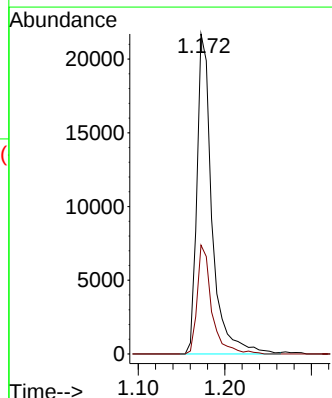
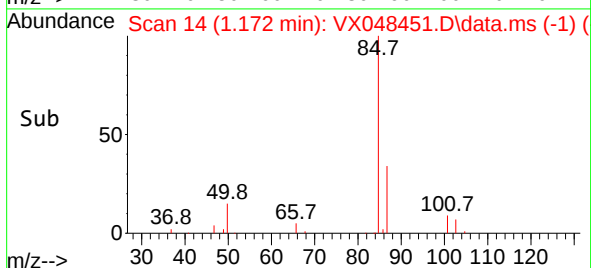
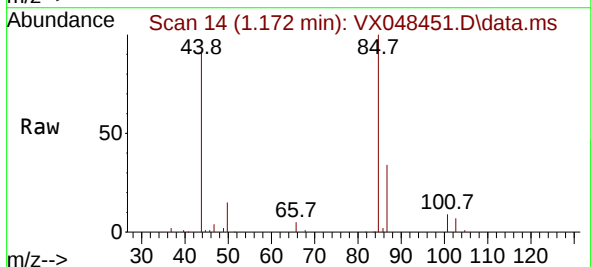


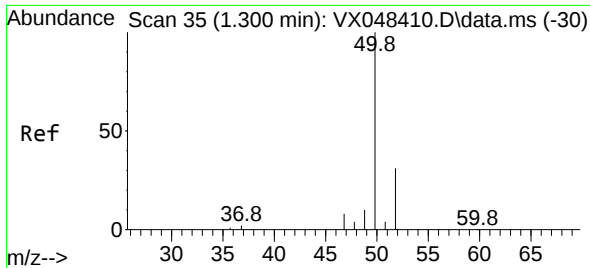
Tgt Ion:168 Resp: 161340
Ion Ratio Lower Upper
168 100
99 56.8 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 15.981 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion: 85 Resp: 26300
Ion Ratio Lower Upper
85 100
87 34.0 15.3 45.9

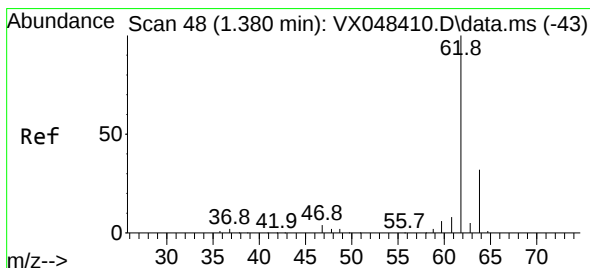
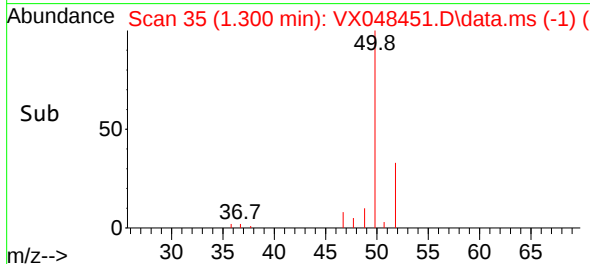
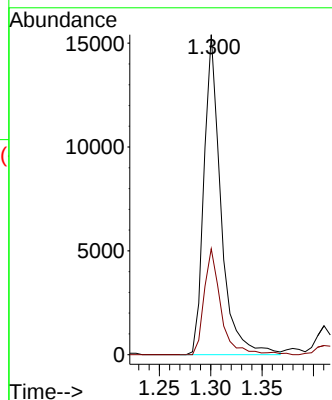
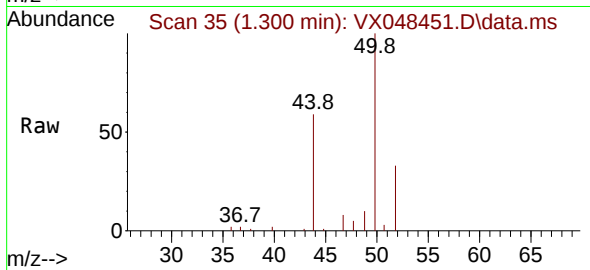




#3
Chloromethane
Concen: 19.085 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

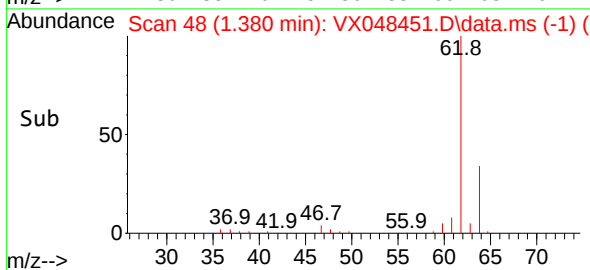
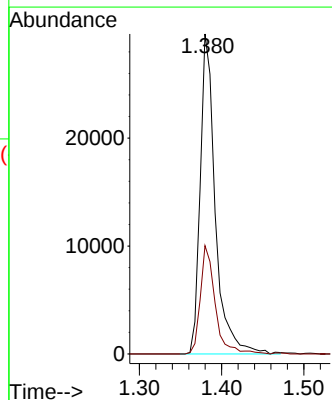
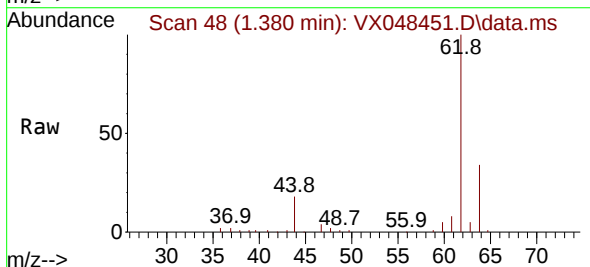
Instrument :
MSVOA_X
ClientSampleId :

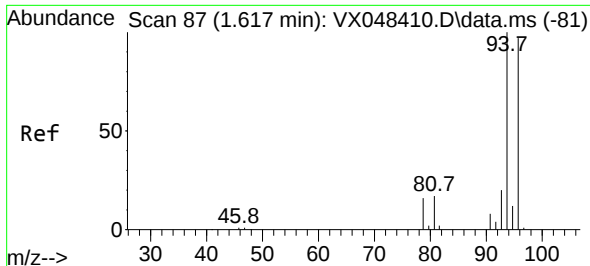
Tgt Ion: 50 Resp: 17721
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9



#4
Vinyl Chloride
Concen: 17.622 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

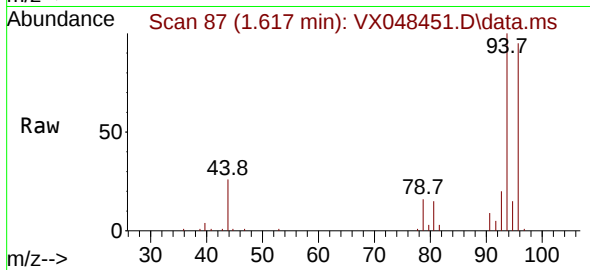
Tgt Ion: 62 Resp: 37797
Ion Ratio Lower Upper
62 100
64 33.8 25.1 37.7



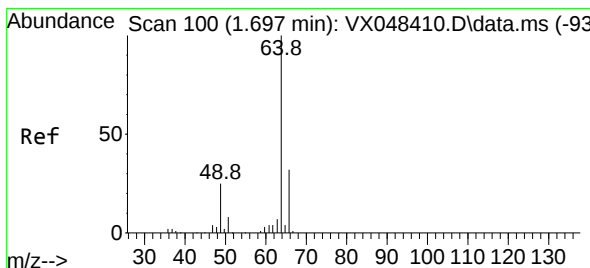
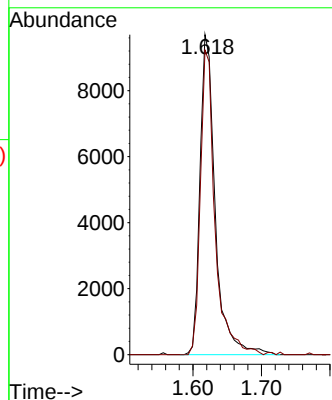
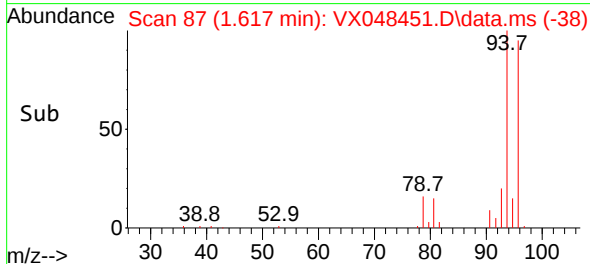


#5
 Bromomethane
 Concen: 19.367 ug/l
 RT: 1.617 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX048451.D
 Acq: 03 Nov 2025 13:06

Instrument :
 MSVOA_X
 ClientSampleId :

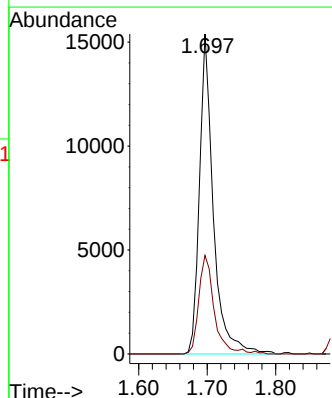
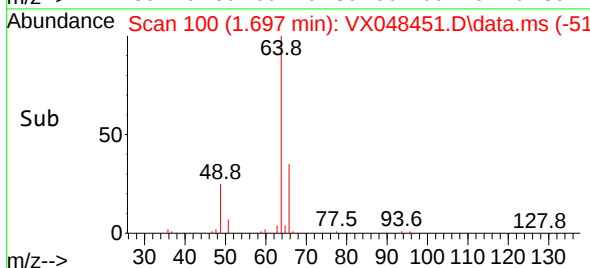
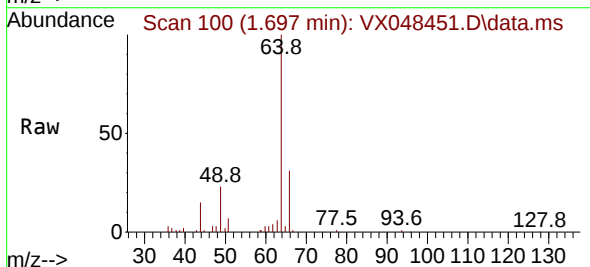


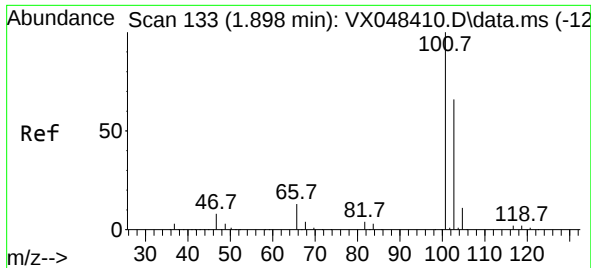
Tgt Ion: 94 Resp: 15006
 Ion Ratio Lower Upper
 94 100
 96 95.2 76.0 114.0



#6
 Chloroethane
 Concen: 16.995 ug/l
 RT: 1.697 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VX048451.D
 Acq: 03 Nov 2025 13:06

Tgt Ion: 64 Resp: 21679
 Ion Ratio Lower Upper
 64 100
 66 30.8 23.9 35.9

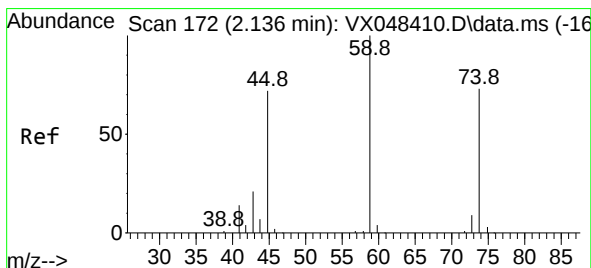
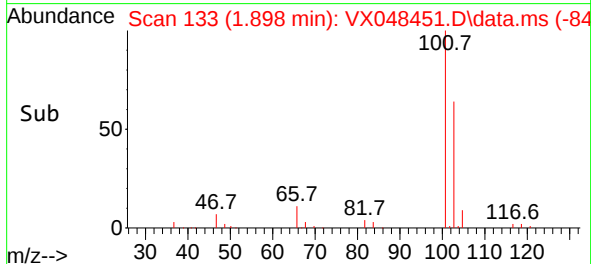
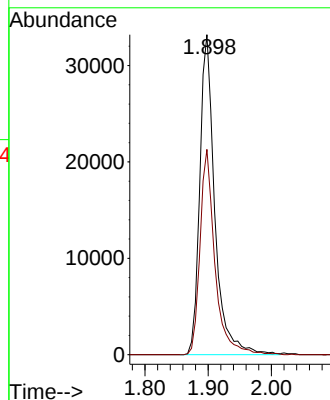
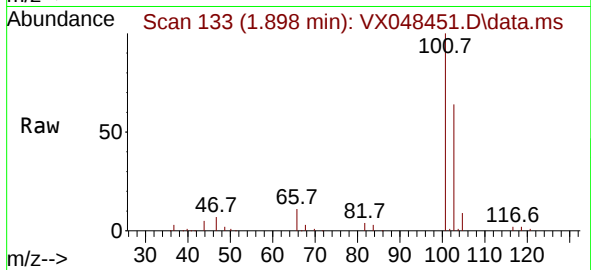




#7
Trichlorofluoromethane
Concen: 16.720 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

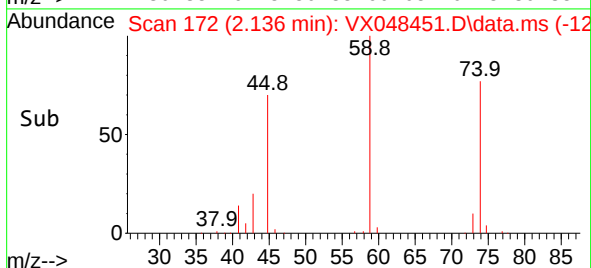
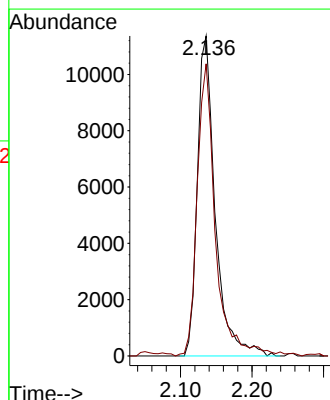
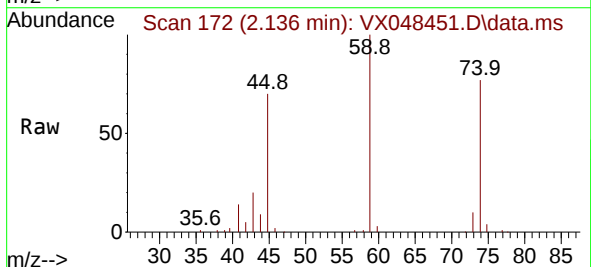
Instrument :
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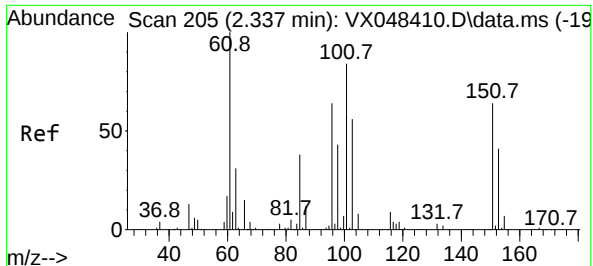
Tgt Ion:101 Resp: 54958
Ion Ratio Lower Upper
101 100
103 64.1 51.6 77.4



#8
Diethyl Ether
Concen: 16.623 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion: 74 Resp: 19747
Ion Ratio Lower Upper
74 100
45 93.4 50.0 149.8

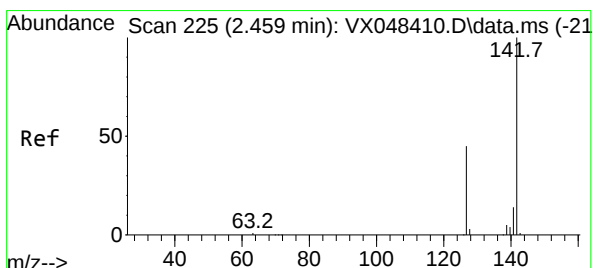
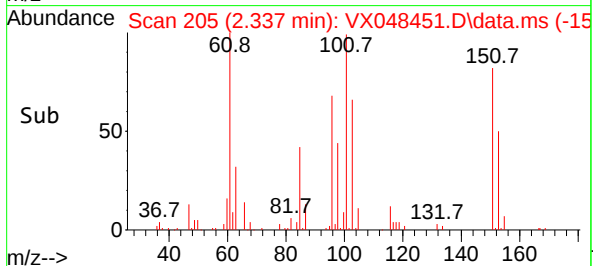
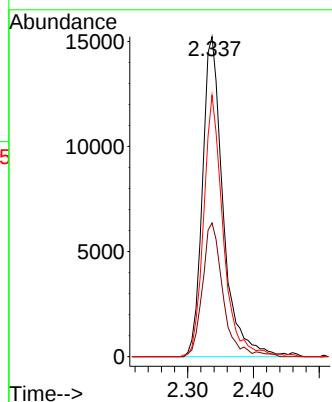
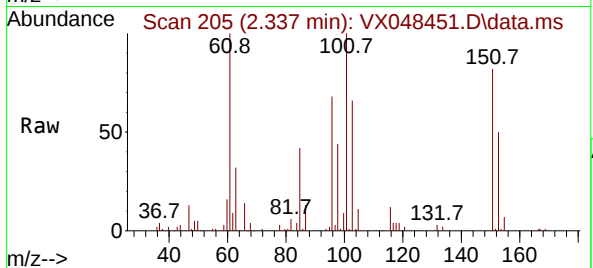




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.965 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

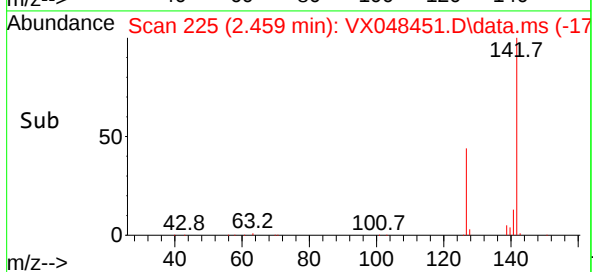
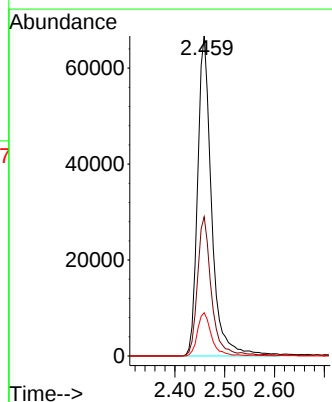
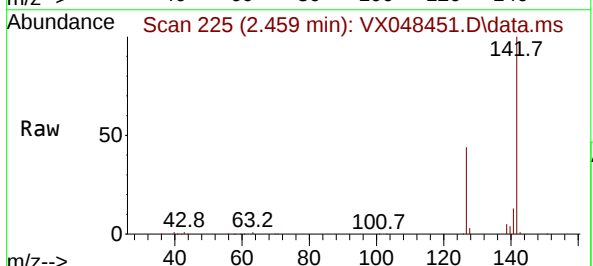
Instrument :
MSVOA_X
ClientSampleId :

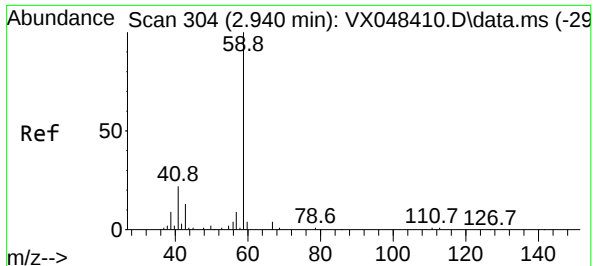
Tgt Ion:101 Resp: 33214
Ion Ratio Lower Upper
101 100
85 41.6 35.6 53.4
151 78.0 58.0 87.0



#10
Methyl Iodide
Concen: 17.529 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion:142 Resp: 130314
Ion Ratio Lower Upper
142 100
127 43.3 38.5 57.7
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 85.971 ug/l

RT: 2.934 min Scan# 304

Delta R.T. -0.006 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

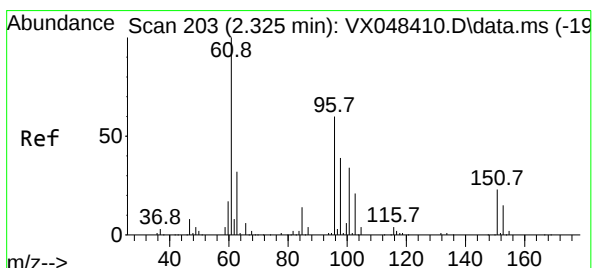
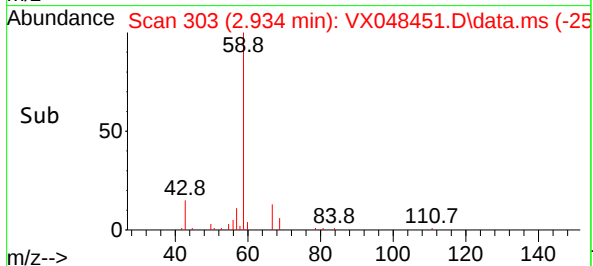
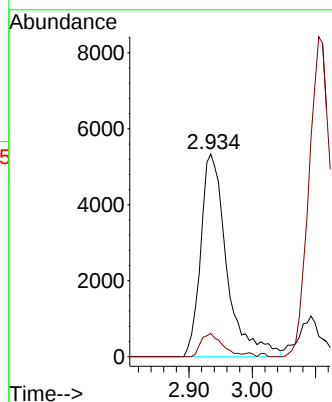
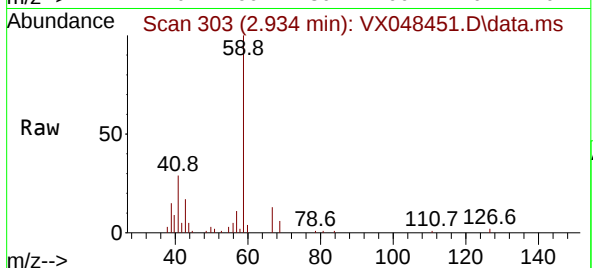
ClientSampleId :

Tgt Ion: 59 Resp: 15283

Ion Ratio Lower Upper

59 100

57 9.4 8.2 12.4



#12

1,1-Dichloroethene

Concen: 17.602 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

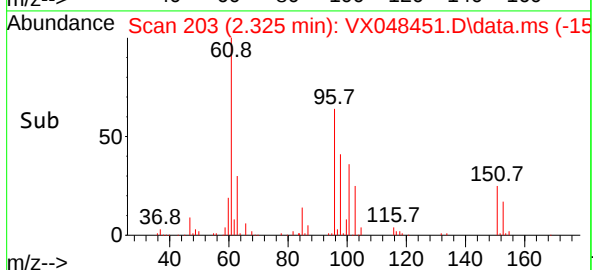
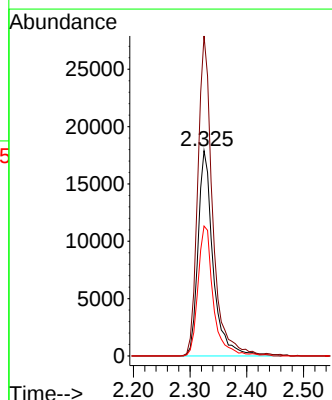
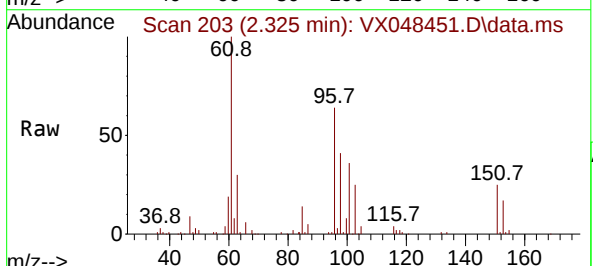
Tgt Ion: 96 Resp: 33055

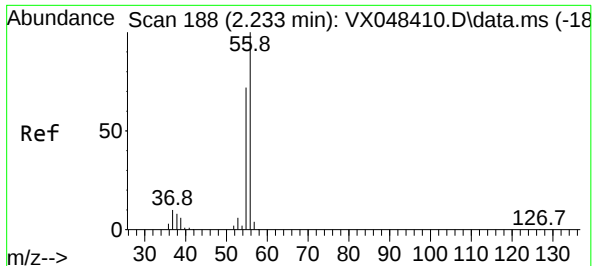
Ion Ratio Lower Upper

96 100

61 155.9 139.0 208.6

98 63.3 52.4 78.6

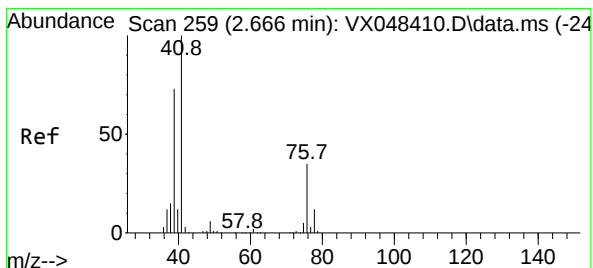
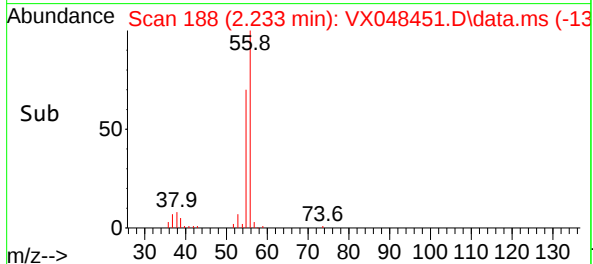
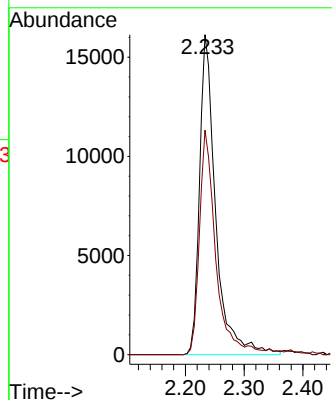
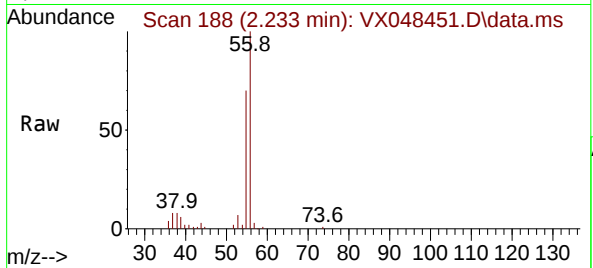




#13
Acrolein
Concen: 83.183 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

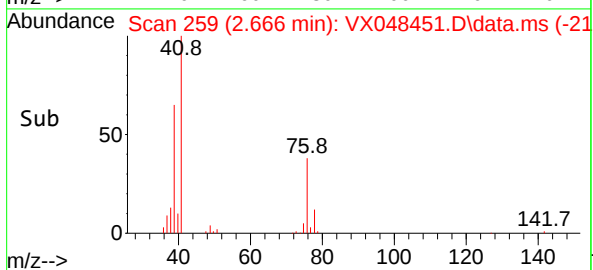
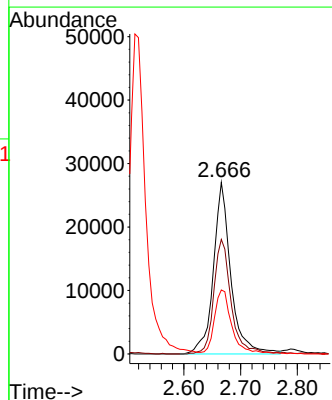
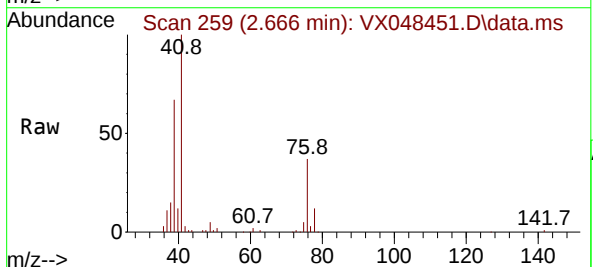
Instrument :
MSVOA_X
ClientSampleId :

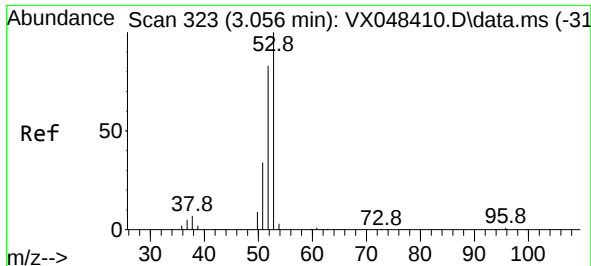
Tgt Ion: 56 Resp: 30866
Ion Ratio Lower Upper
56 100
55 71.6 56.1 84.1



#14
Allyl chloride
Concen: 18.256 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

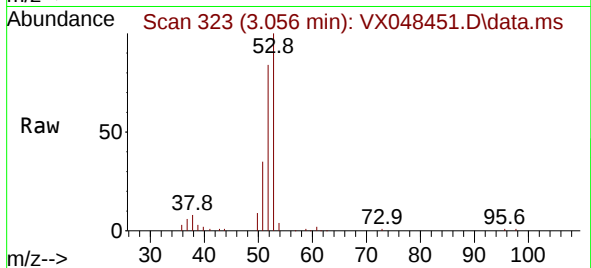
Tgt Ion: 41 Resp: 58058
Ion Ratio Lower Upper
41 100
39 66.4 56.0 84.0
76 36.2 27.5 41.3



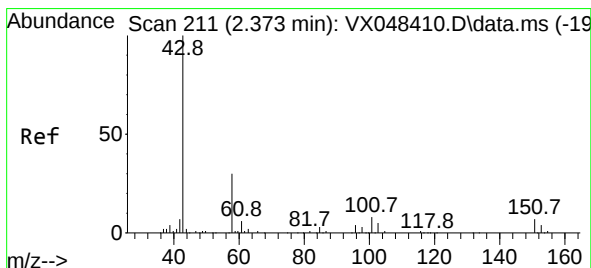
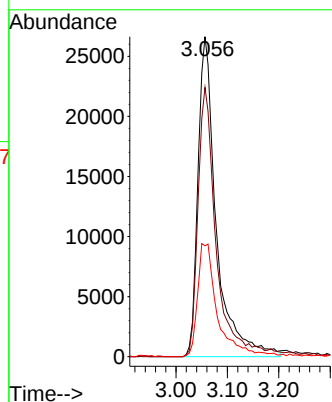
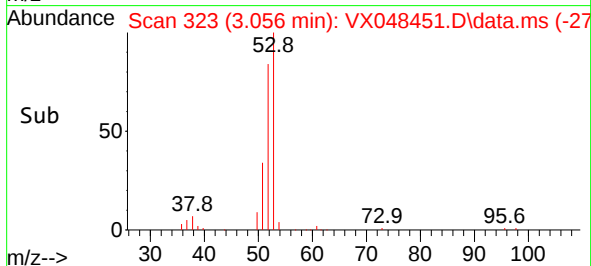


#15
Acrylonitrile
Concen: 81.858 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :

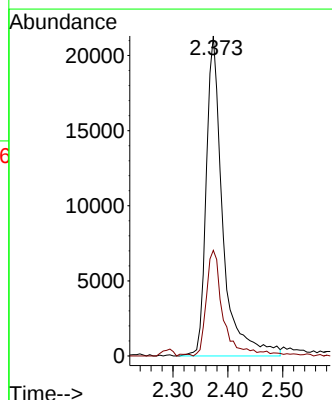
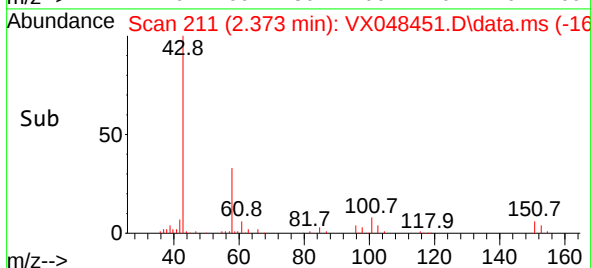
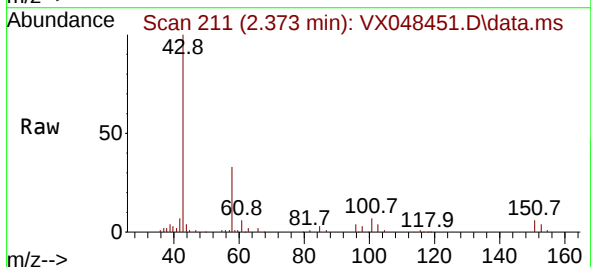


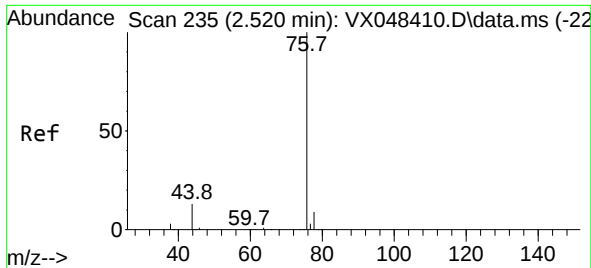
Tgt Ion: 53 Resp: 66199
Ion Ratio Lower Upper
53 100
52 82.4 66.1 99.1
51 38.3 29.0 43.4



#16
Acetone
Concen: 84.807 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion: 43 Resp: 44599
Ion Ratio Lower Upper
43 100
58 34.2 23.4 35.2

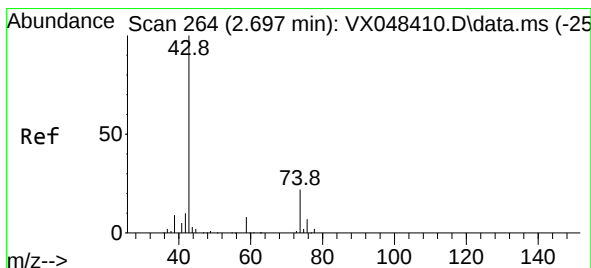
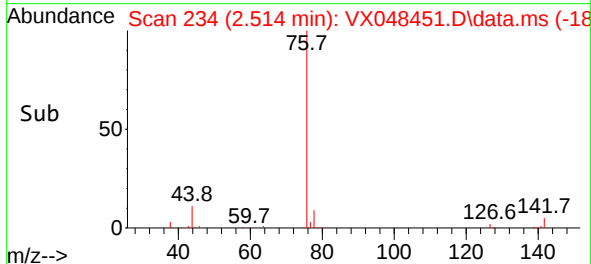
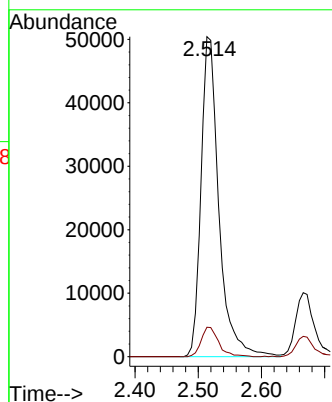
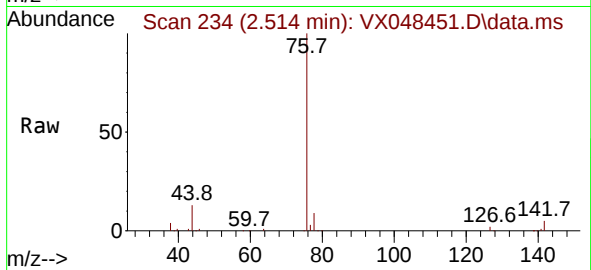




#17
Carbon Disulfide
Concen: 18.420 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

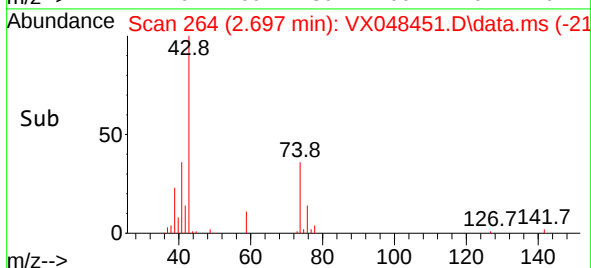
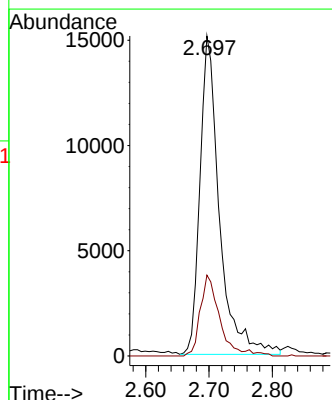
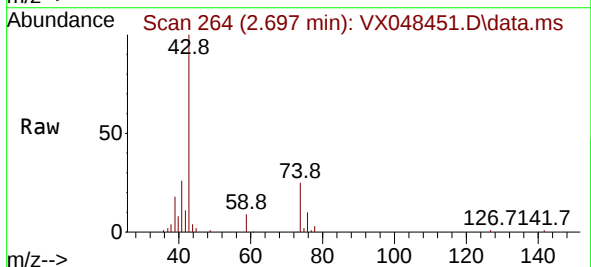
Instrument :
MSVOA_X
ClientSampleId :

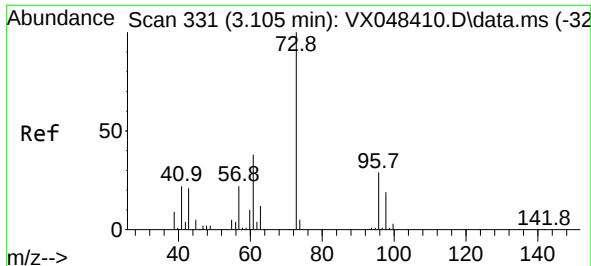
Tgt Ion: 76 Resp: 99185
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#18
Methyl Acetate
Concen: 18.454 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion: 43 Resp: 32458
Ion Ratio Lower Upper
43 100
74 25.5 17.5 26.3

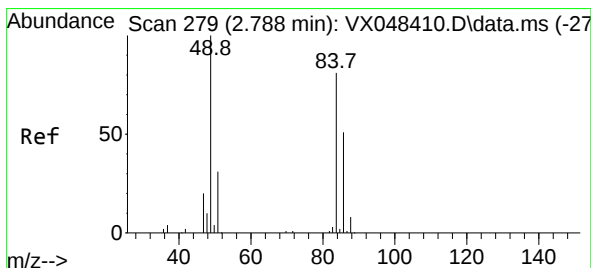
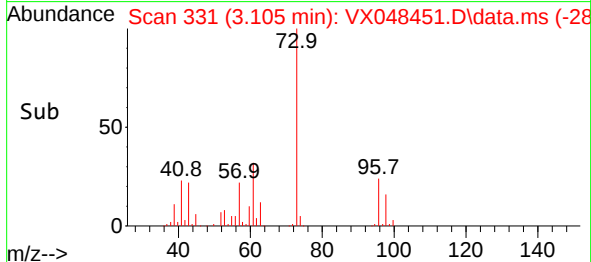
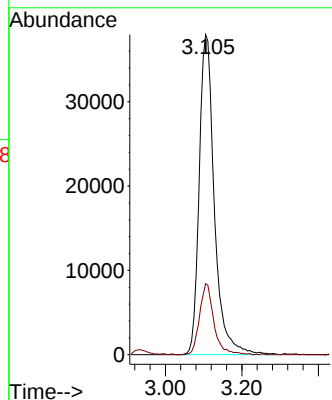
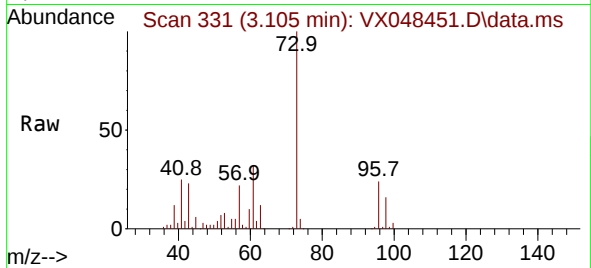




#19
Methyl tert-butyl Ether
Concen: 17.364 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

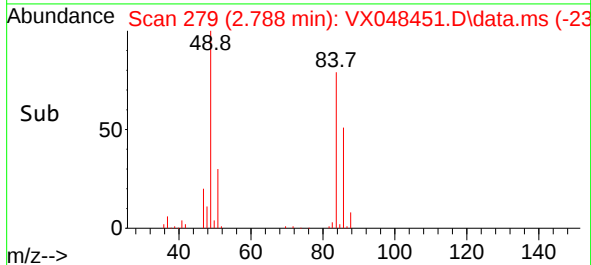
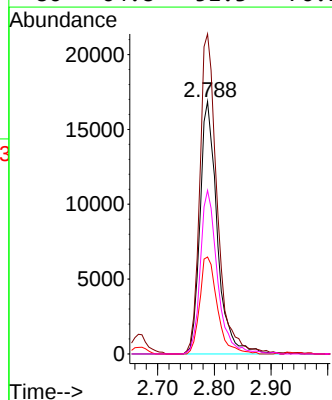
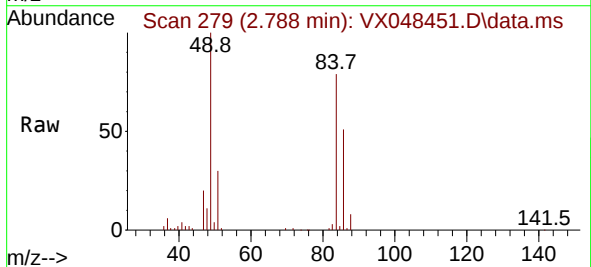
Instrument :
MSVOA_X
ClientSampleId :

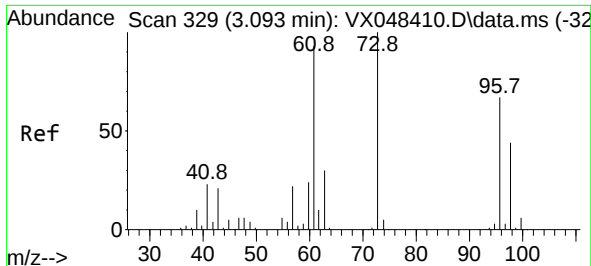
Tgt Ion: 73 Resp: 104420
Ion Ratio Lower Upper
73 100
57 22.2 17.7 26.5



#20
Methylene Chloride
Concen: 17.640 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

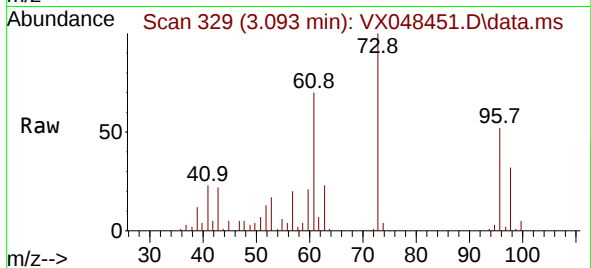
Tgt Ion: 84 Resp: 35759
Ion Ratio Lower Upper
84 100
49 126.8 104.1 156.1
51 38.4 31.3 46.9
86 64.8 51.3 76.9



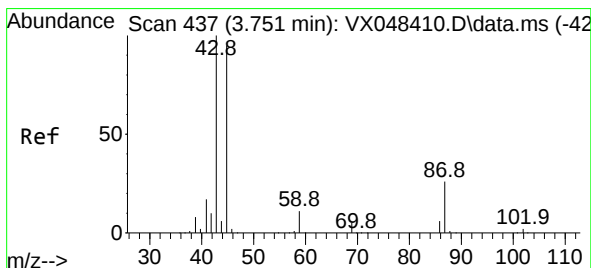
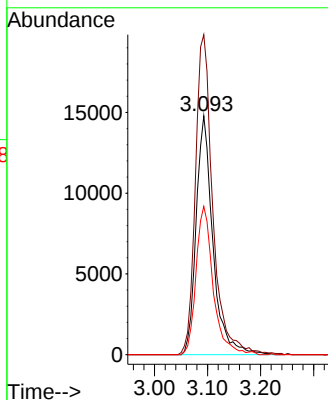
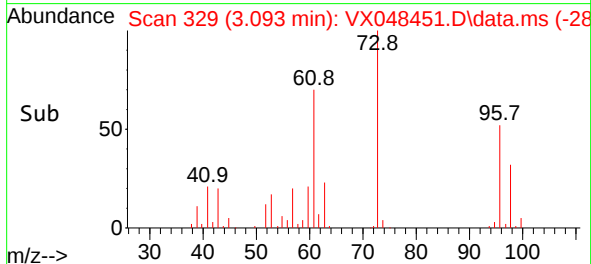


#21
trans-1,2-Dichloroethene
Concen: 16.317 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

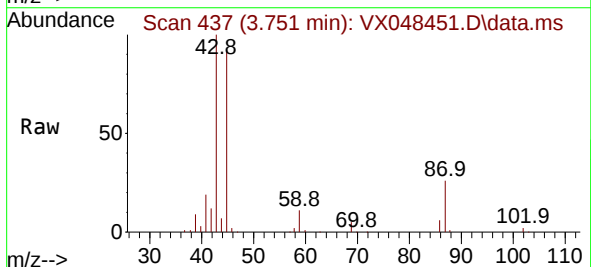
Instrument :
MSVOA_X
ClientSampleId :



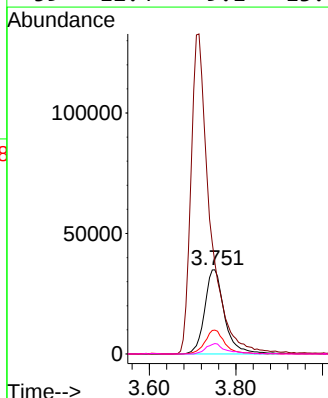
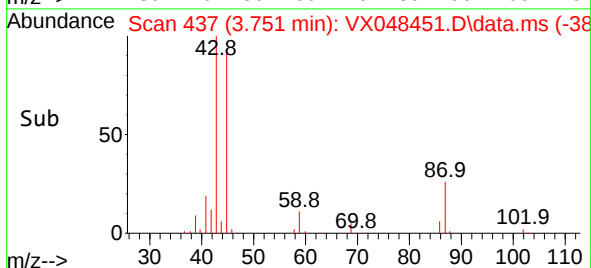
Tgt Ion: 96 Resp: 32547
Ion Ratio Lower Upper
96 100
61 133.9 111.9 167.9
98 62.1 51.2 76.8

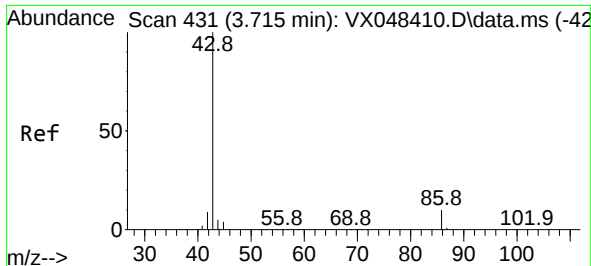


#22
Diisopropyl ether
Concen: 17.056 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06



Tgt Ion: 45 Resp: 111022
Ion Ratio Lower Upper
45 100
43 108.1 89.8 134.8
87 28.3 20.6 31.0
59 12.4 9.1 13.7

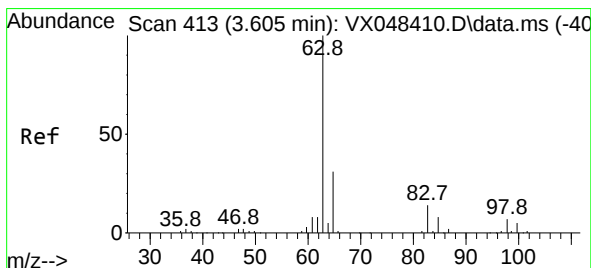
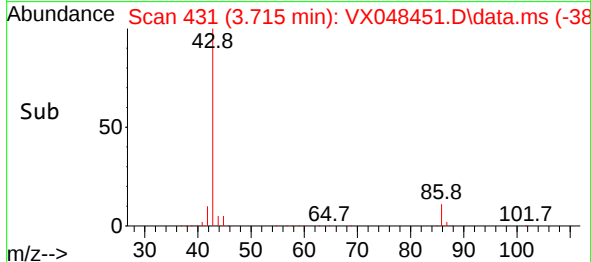
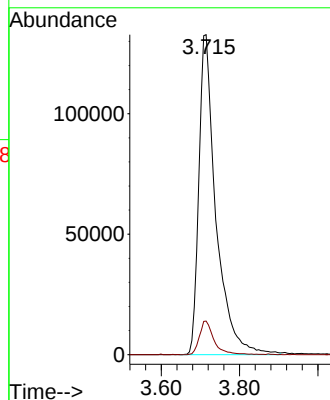
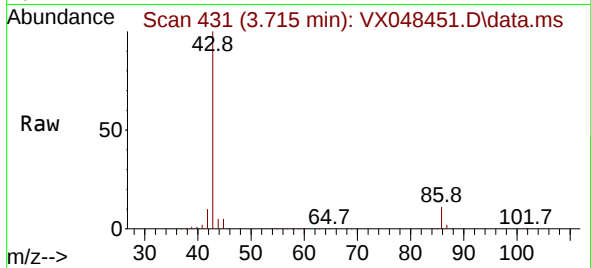




#23
 Vinyl Acetate
 Concen: 91.440 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX048451.D
 Acq: 03 Nov 2025 13:06

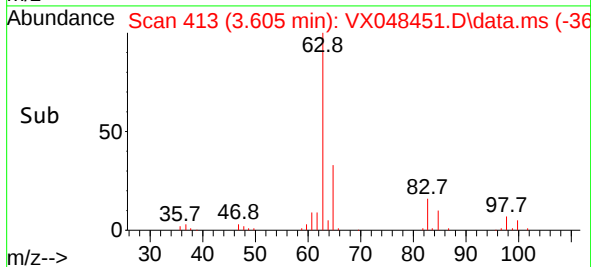
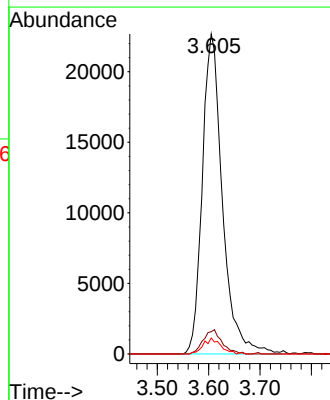
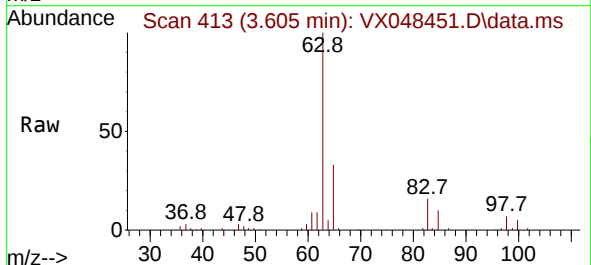
Instrument :
 MSVOA_X
 ClientSampleId :

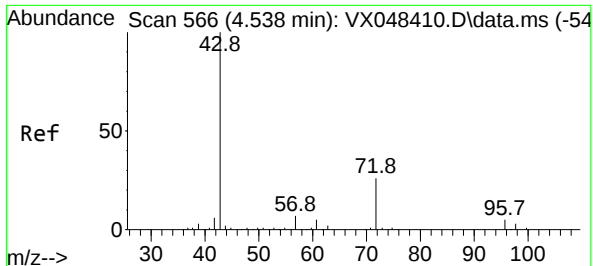
Tgt Ion: 43 Resp: 405183
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 16.684 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048451.D
 Acq: 03 Nov 2025 13:06

Tgt Ion: 63 Resp: 61635
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 5.0 2.1 6.3

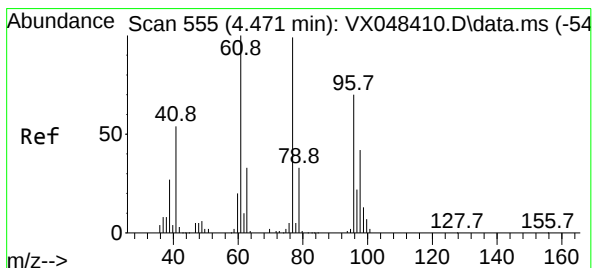
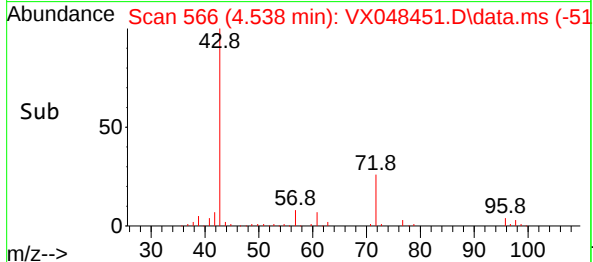
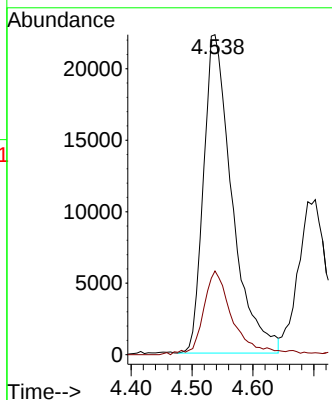
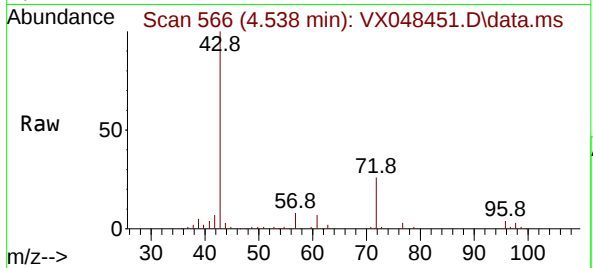




#25
2-Butanone
Concen: 86.422 ug/l
RT: 4.538 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

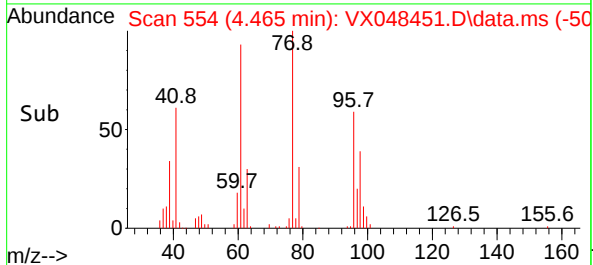
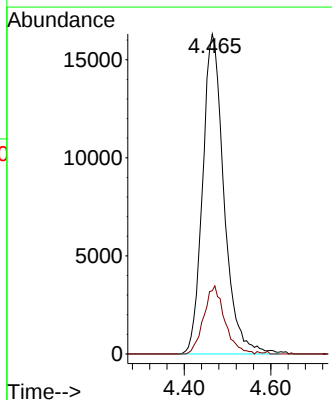
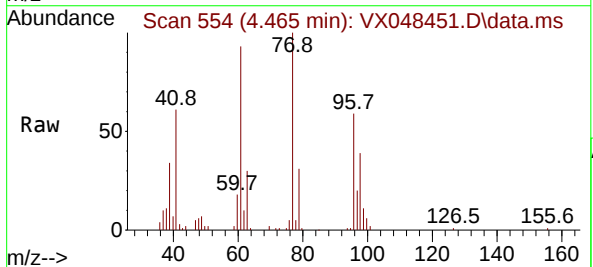
Instrument :
MSVOA_X
ClientSampleId :

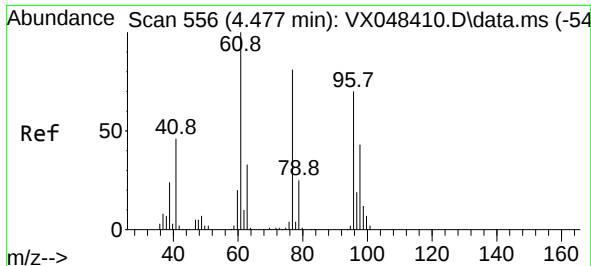
Tgt Ion: 43 Resp: 72604
Ion Ratio Lower Upper
43 100
72 25.6 19.9 29.9



#26
2,2-Dichloropropane
Concen: 17.588 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion: 77 Resp: 55944
Ion Ratio Lower Upper
77 100
97 20.9 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 16.361 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

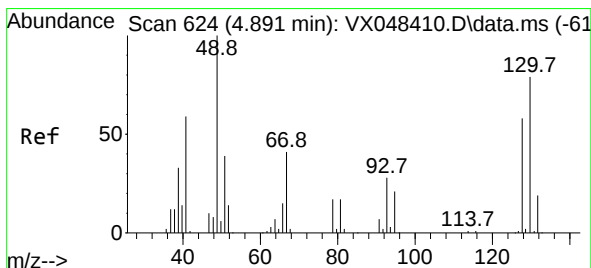
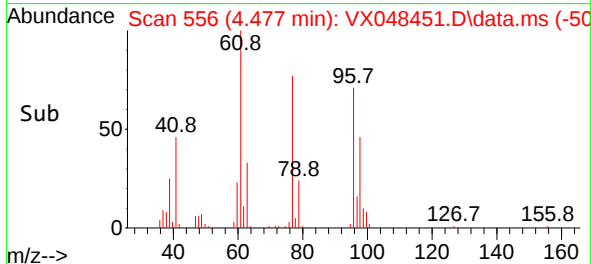
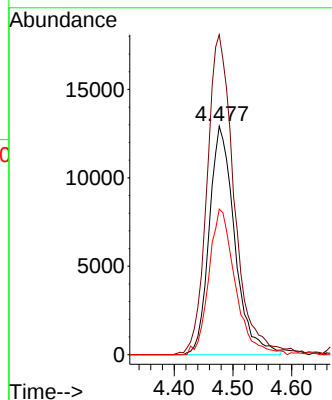
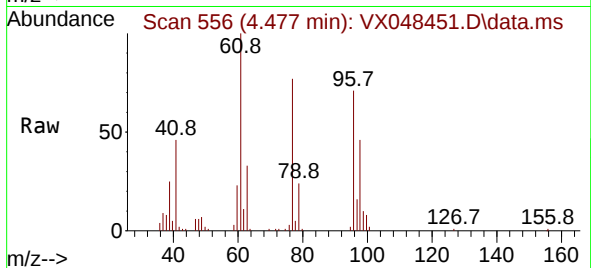
Tgt Ion: 96 Resp: 38948

Ion Ratio Lower Upper

96 100

61 150.3 0.0 294.2

98 65.6 0.0 128.4



#28

Bromochloromethane

Concen: 17.770 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

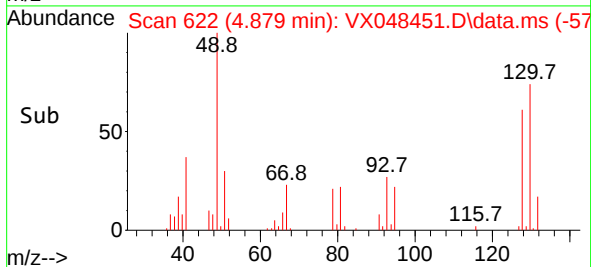
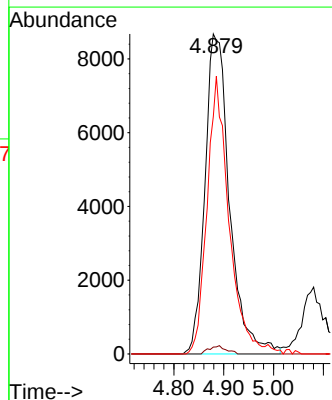
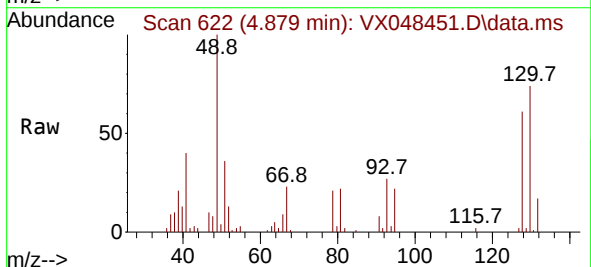
Tgt Ion: 49 Resp: 29751

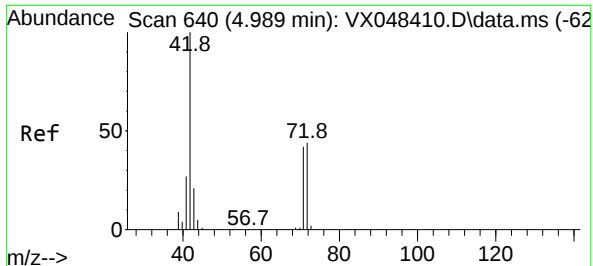
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.4

130 77.4 59.3 88.9





#29

Tetrahydrofuran

Concen: 84.048 ug/l

RT: 4.989 min Scan# 640

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

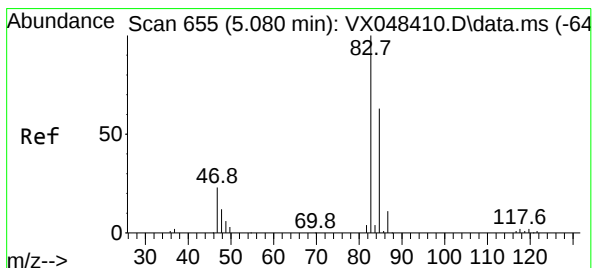
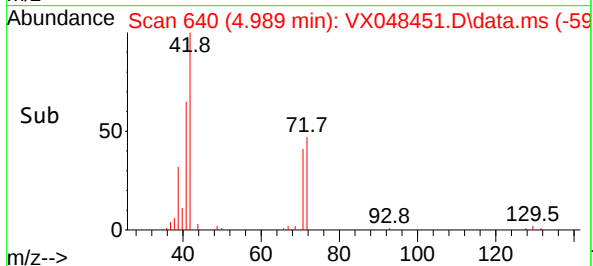
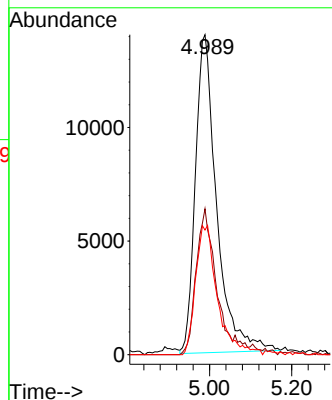
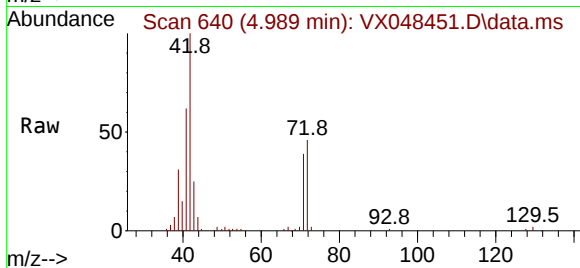
Tgt Ion: 42 Resp: 50285

Ion Ratio Lower Upper

42 100

72 44.5 35.3 52.9

71 41.7 32.2 48.4



#30

Chloroform

Concen: 17.489 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.000 min

Lab File: VX048451.D

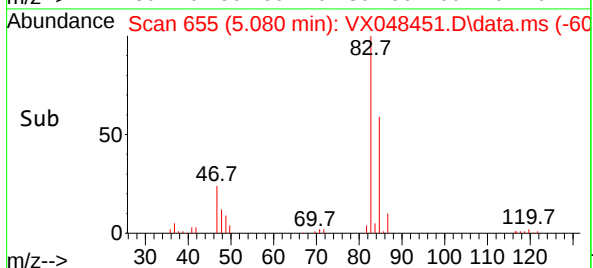
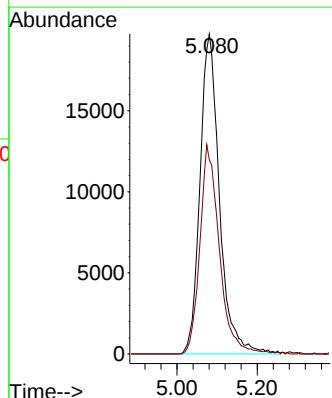
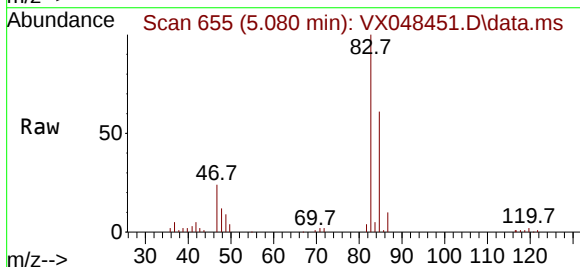
Acq: 03 Nov 2025 13:06

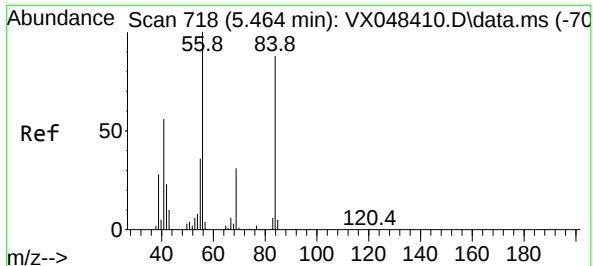
Tgt Ion: 83 Resp: 66461

Ion Ratio Lower Upper

83 100

85 60.7 50.1 75.1

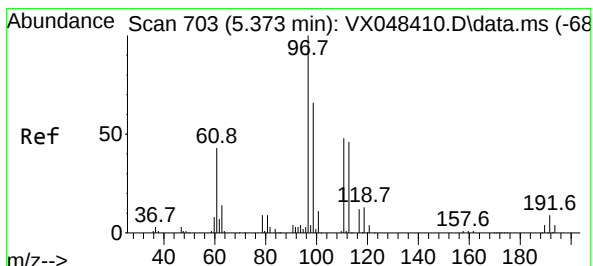
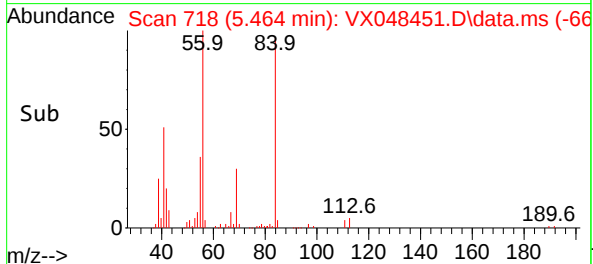
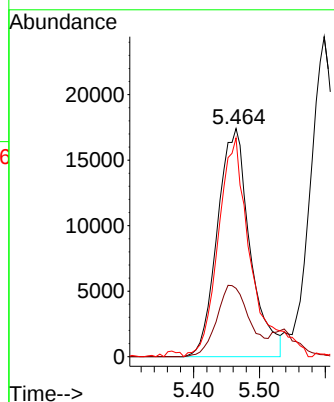
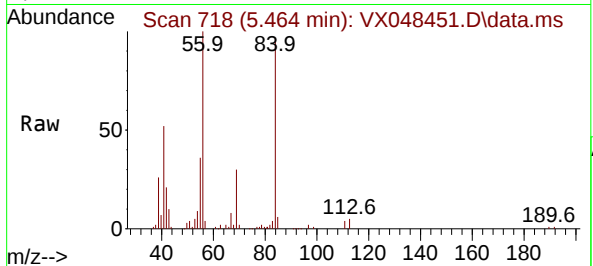




#31
Cyclohexane
Concen: 18.722 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

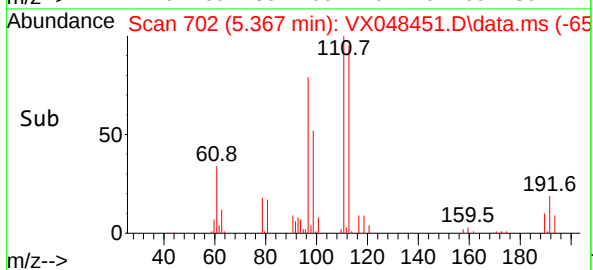
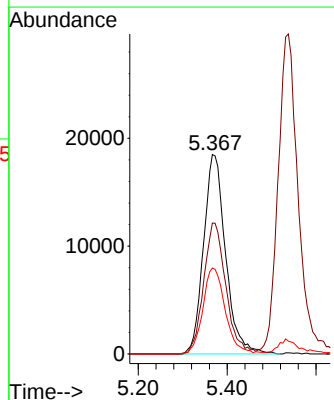
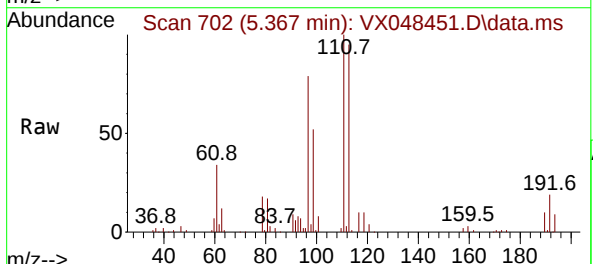
Instrument :
MSVOA_X
ClientSampleId :

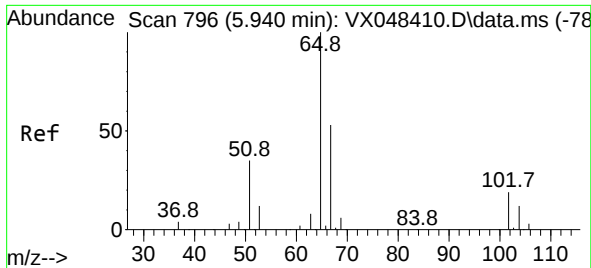
Tgt Ion: 56 Resp: 60035
Ion Ratio Lower Upper
56 100
69 29.5 23.0 34.6
84 94.0 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 19.026 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion: 97 Resp: 63829
Ion Ratio Lower Upper
97 100
99 65.9 51.7 77.5
61 43.8 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 45.424 ug/l

RT: 5.940 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

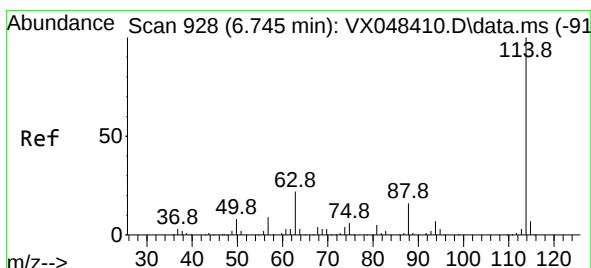
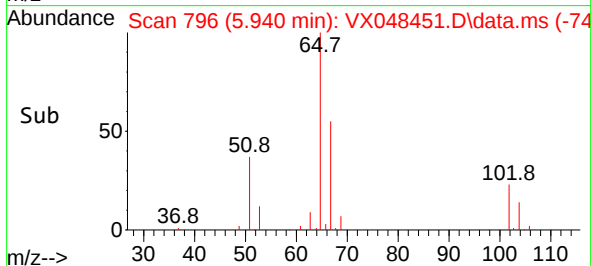
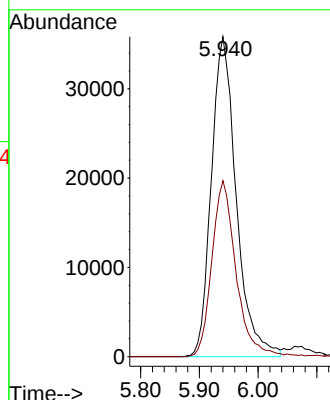
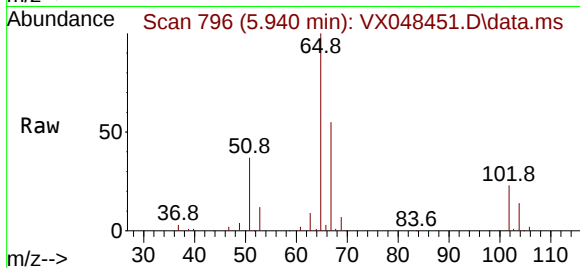
ClientSampleId :

Tgt Ion: 65 Resp: 105398

Ion Ratio Lower Upper

65 100

67 53.5 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: VX048451.D

Acq: 03 Nov 2025 13:06

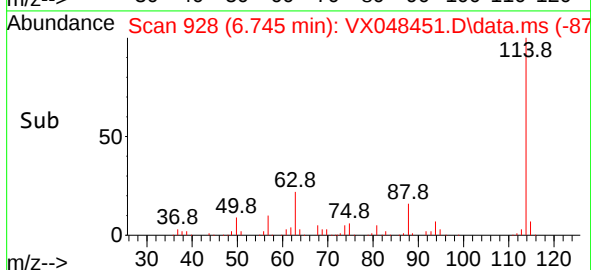
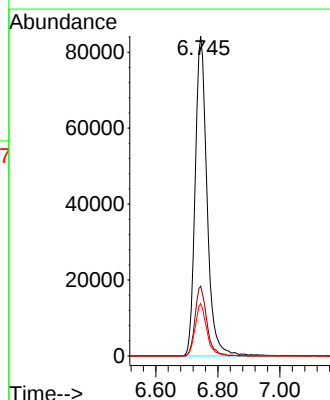
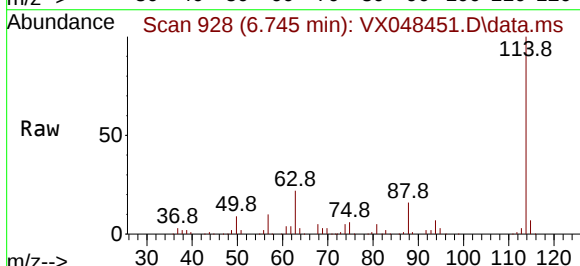
Tgt Ion: 114 Resp: 223988

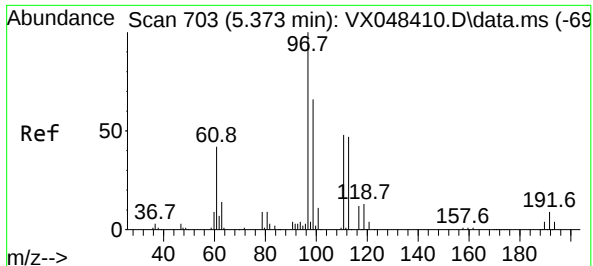
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.2

88 16.3 0.0 33.6





#35

Dibromofluoromethane

Concen: 59.801 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

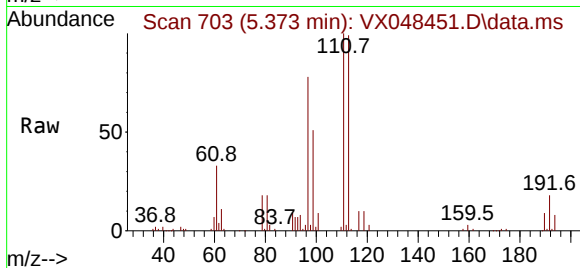
Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

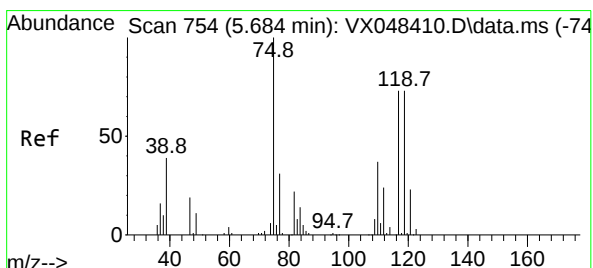
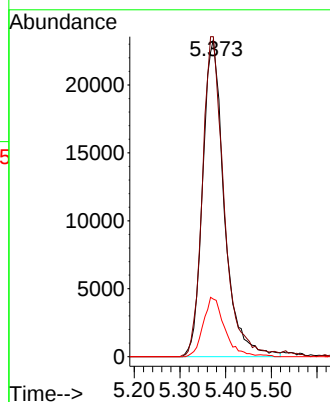
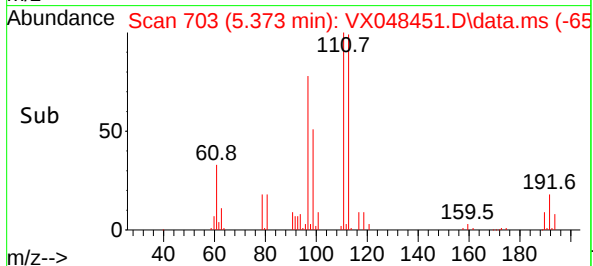
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	76368
Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.2	123.4
192	18.4	15.1	22.7



#36

1,1-Dichloropropene

Concen: 23.588 ug/l

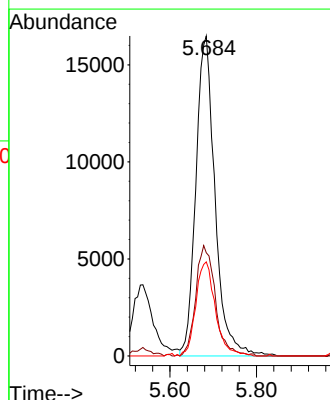
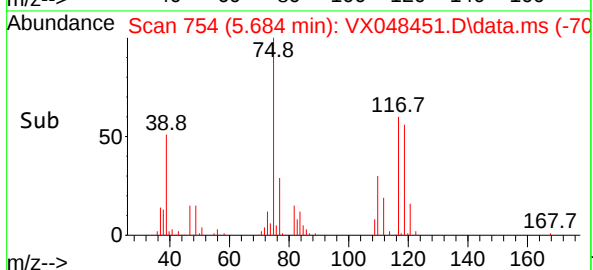
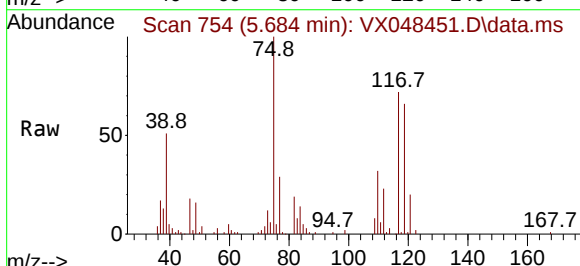
RT: 5.684 min Scan# 754

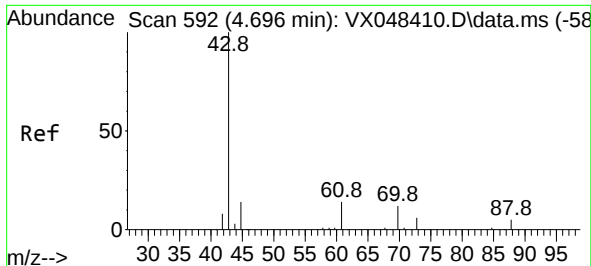
Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Tgt Ion:	75	Resp:	50585
Ion	Ratio	Lower	Upper
75	100		
110	35.4	17.7	53.1
77	30.1	24.3	36.5





#37

Ethyl Acetate

Concen: 18.657 ug/l

RT: 4.702 min Scan# 592

Delta R.T. 0.006 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

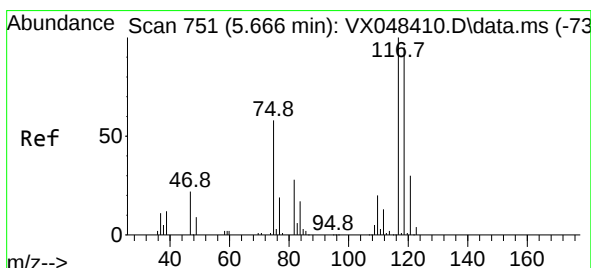
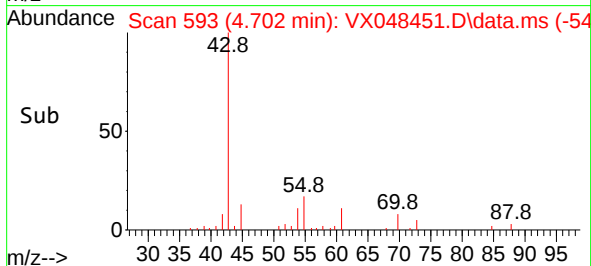
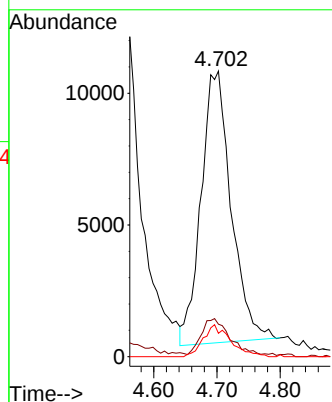
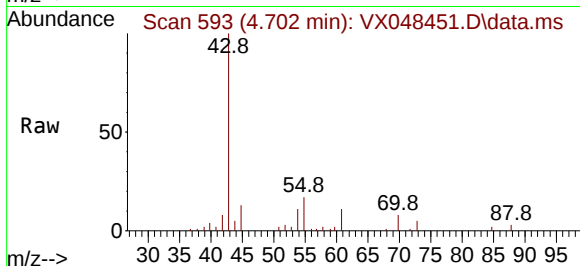
Tgt Ion: 43 Resp: 34089

Ion Ratio Lower Upper

43 100

61 12.9 10.6 15.8

70 10.7 7.8 11.6



#38

Carbon Tetrachloride

Concen: 23.295 ug/l

RT: 5.659 min Scan# 750

Delta R.T. -0.006 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

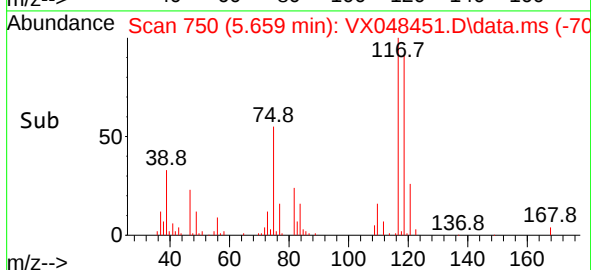
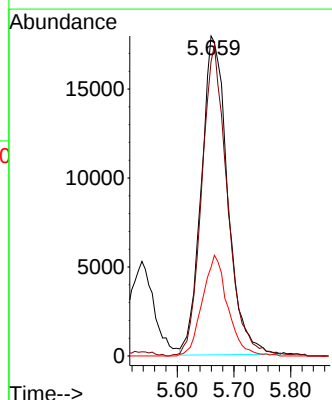
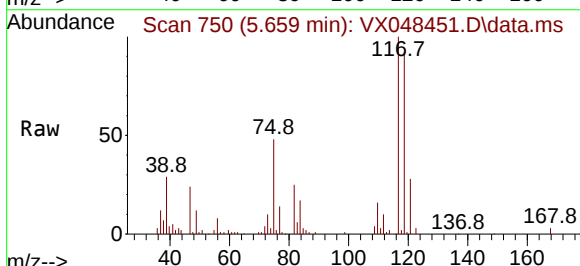
Tgt Ion:117 Resp: 57680

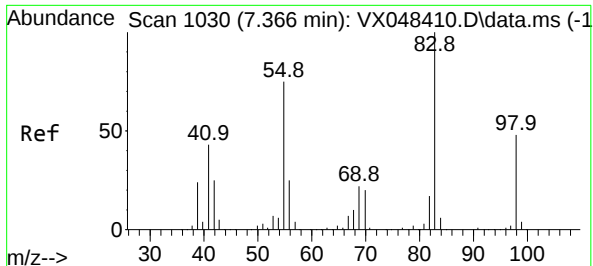
Ion Ratio Lower Upper

117 100

119 91.7 77.2 115.8

121 27.9 24.8 37.2





#39

Methylcyclohexane

Concen: 19.130 ug/l

RT: 7.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

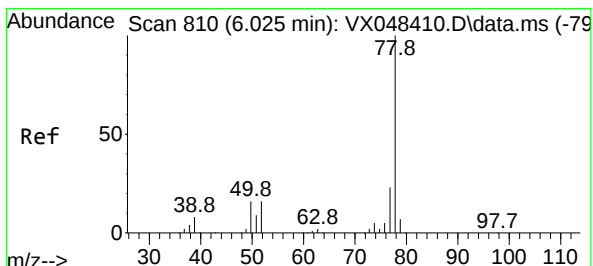
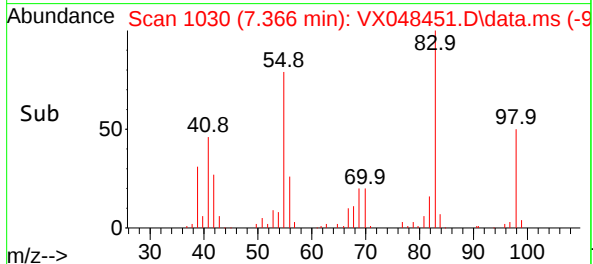
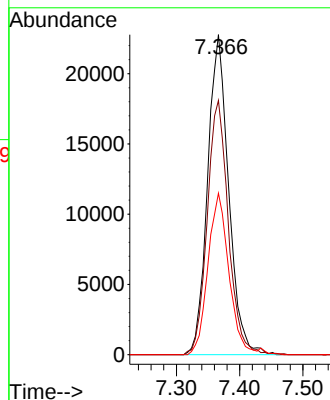
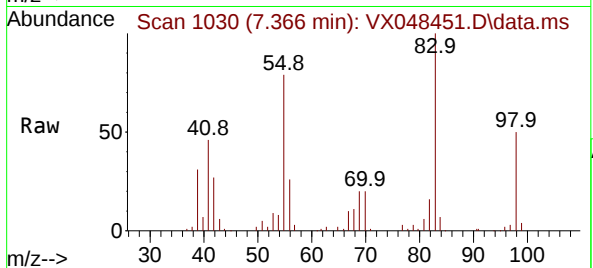
Tgt Ion: 83 Resp: 52756

Ion Ratio Lower Upper

83 100

55 79.5 66.2 99.2

98 50.4 38.9 58.3



#40

Benzene

Concen: 23.580 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX048451.D

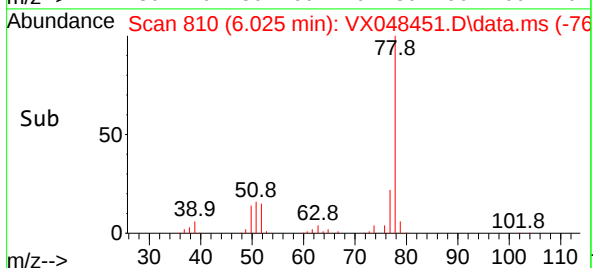
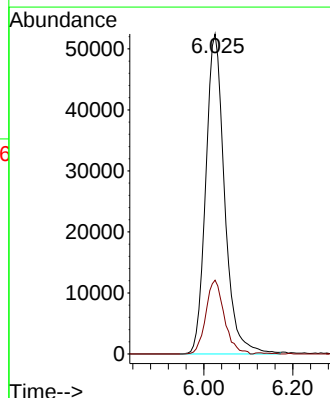
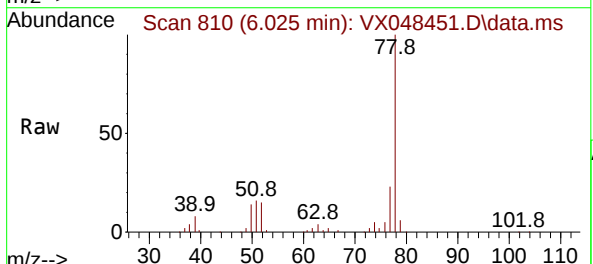
Acq: 03 Nov 2025 13:06

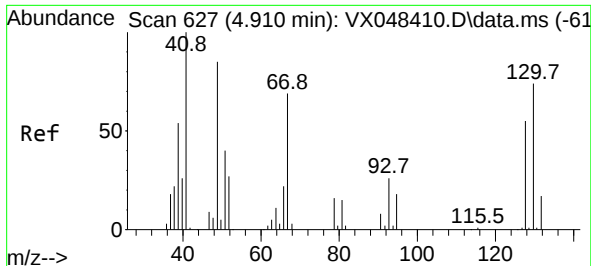
Tgt Ion: 78 Resp: 154485

Ion Ratio Lower Upper

78 100

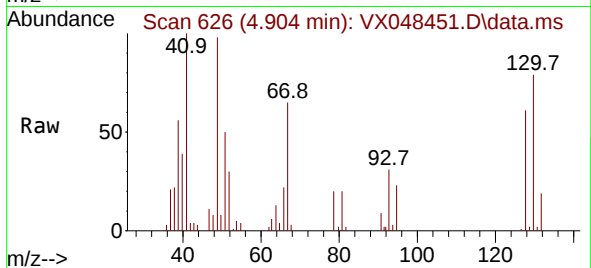
77 23.1 19.3 28.9



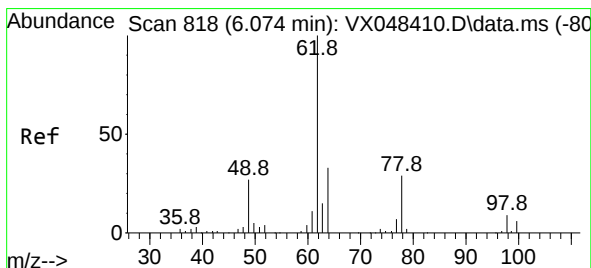
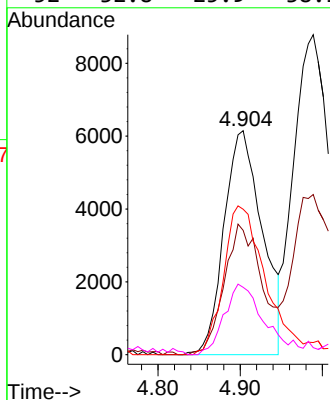
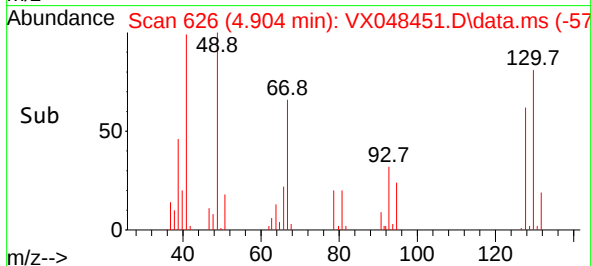


#41
Methacrylonitrile
Concen: 21.646 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

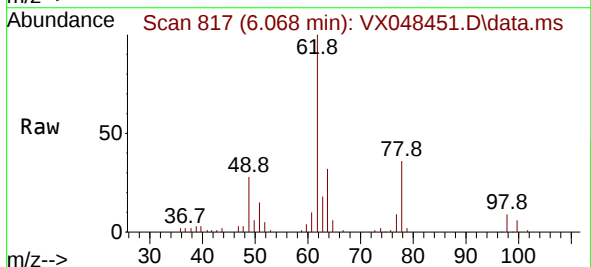
Instrument :
MSVOA_X
ClientSampleId :



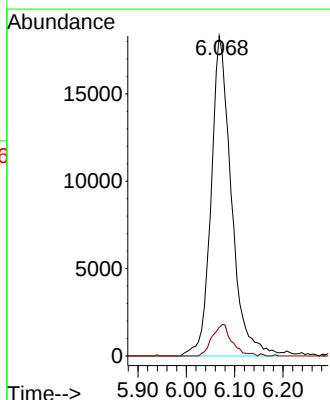
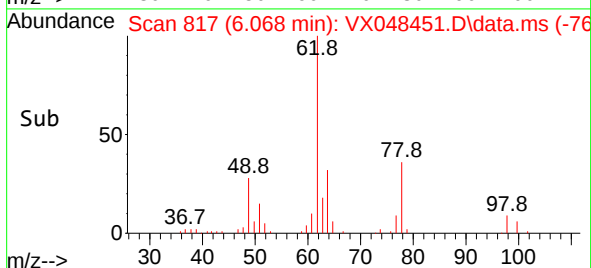
Tgt Ion:	41	Resp:	19921
Ion	Ratio	Lower	Upper
41	100		
39	57.7	44.0	66.0
67	75.4	58.7	88.1
52	32.8	25.9	38.9

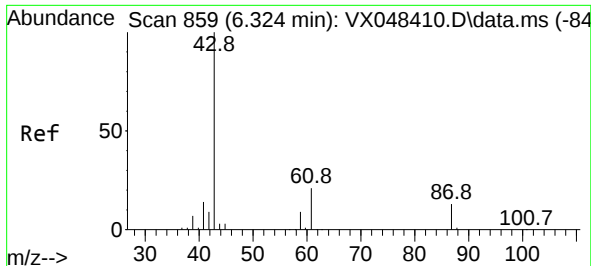


#42
1,2-Dichloroethane
Concen: 23.130 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06



Tgt Ion:	62	Resp:	53375
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.2

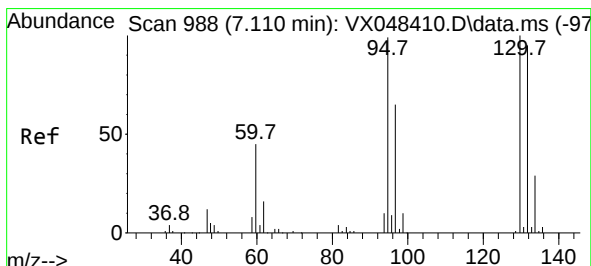
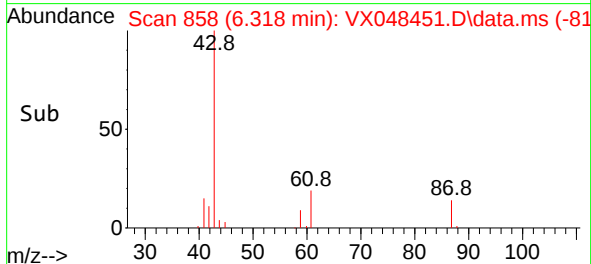
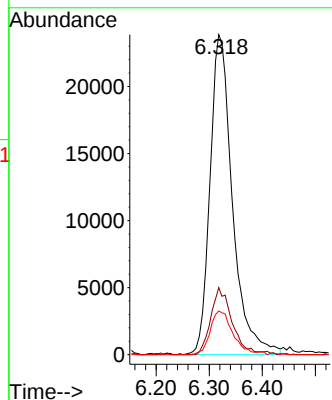
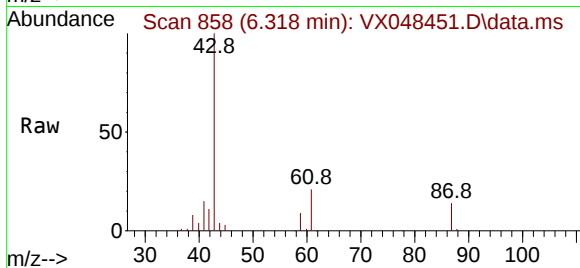




#43
Isopropyl Acetate
Concen: 23.252 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.006 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

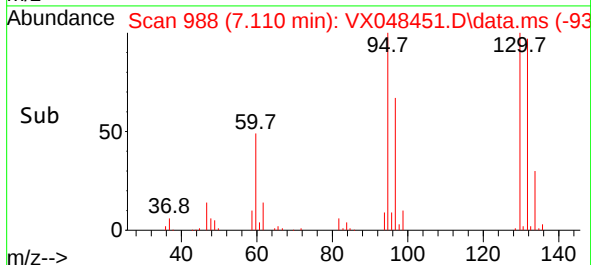
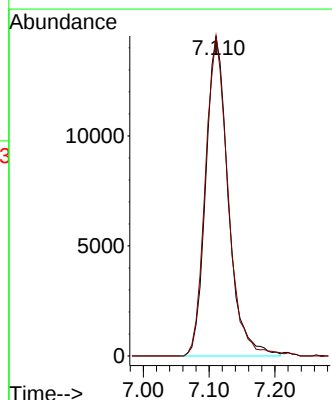
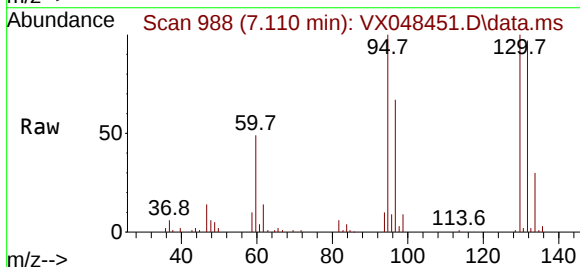
Instrument :
MSVOA_X
ClientSampleId :

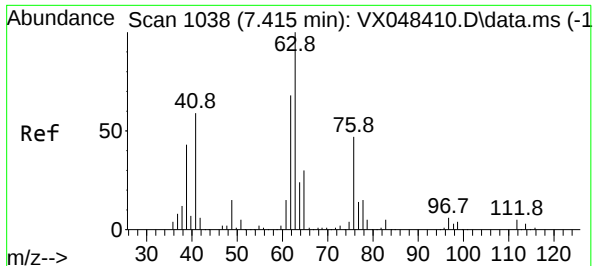
Tgt Ion: 43 Resp: 70139
Ion Ratio Lower Upper
43 100
61 19.6 14.9 22.3
87 13.9 9.4 14.2



#44
Trichloroethene
Concen: 20.107 ug/l
RT: 7.110 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion:130 Resp: 34514
Ion Ratio Lower Upper
130 100
95 100.3 0.0 200.6





#45

1,2-Dichloropropane

Concen: 20.661 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

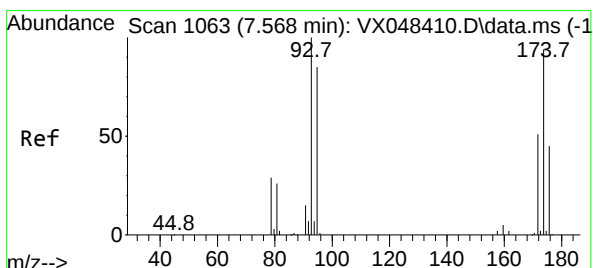
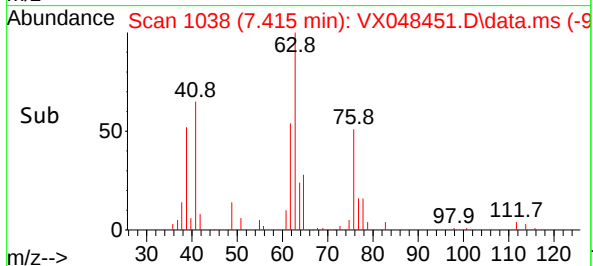
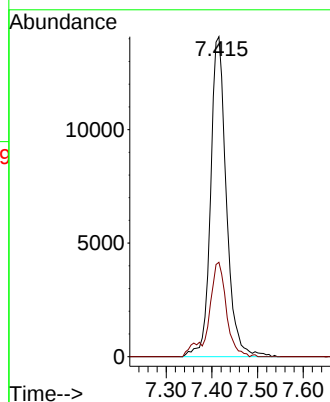
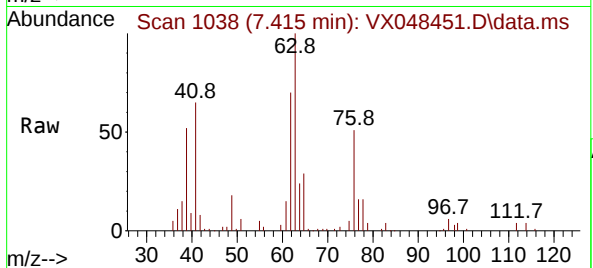
ClientSampleId :

Tgt Ion: 63 Resp: 33806

Ion Ratio Lower Upper

63 100

65 29.5 24.1 36.1



#46

Dibromomethane

Concen: 21.598 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

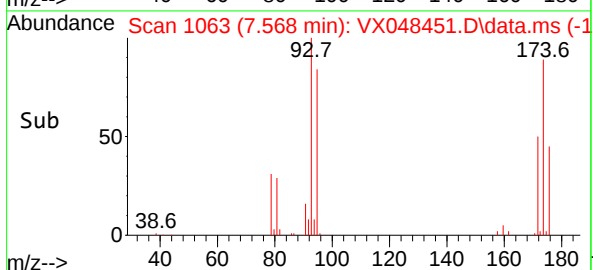
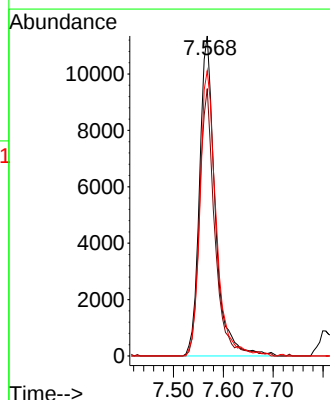
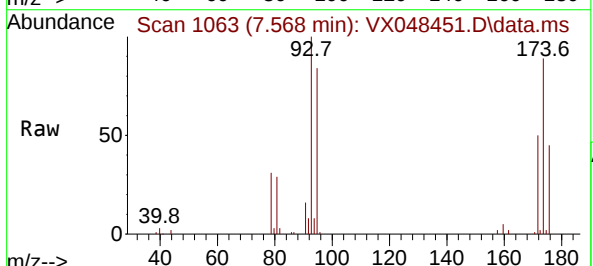
Tgt Ion: 93 Resp: 24739

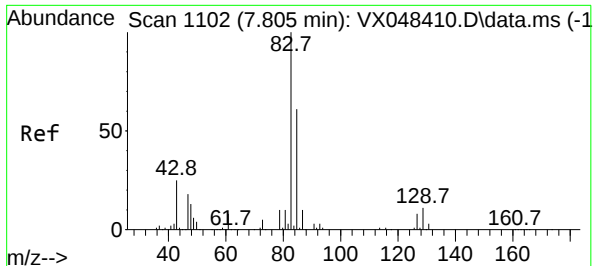
Ion Ratio Lower Upper

93 100

95 81.6 65.9 98.9

174 91.5 71.7 107.5





#47

Bromodichloromethane

Concen: 21.911 ug/l

RT: 7.805 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VX048451.D

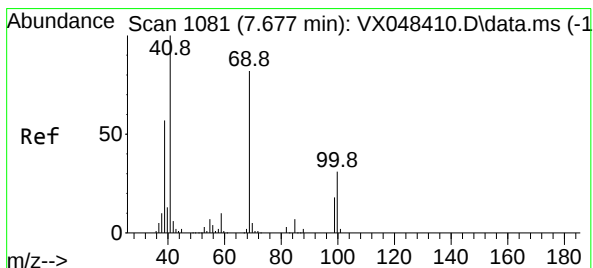
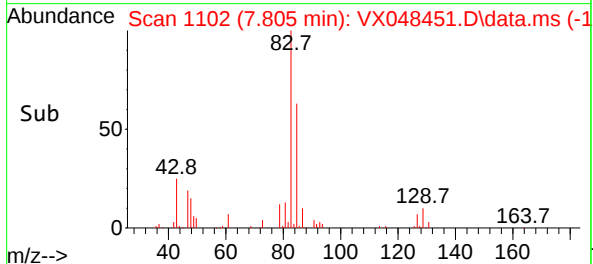
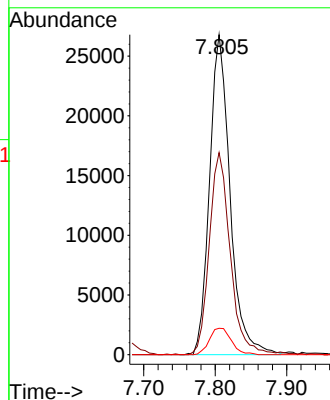
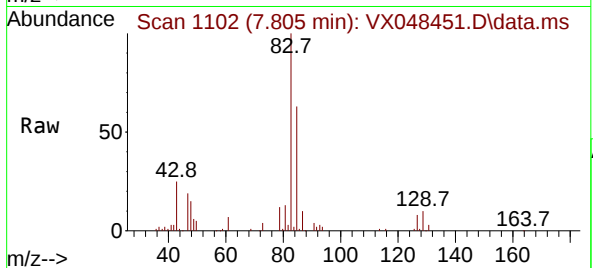
Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 53324
Ion Ratio	Lower Upper
83	100
85	64.2 52.2 78.4
127	9.0 7.3 10.9



#48

Methyl methacrylate

Concen: 21.812 ug/l

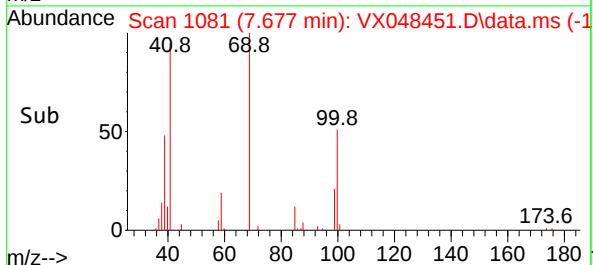
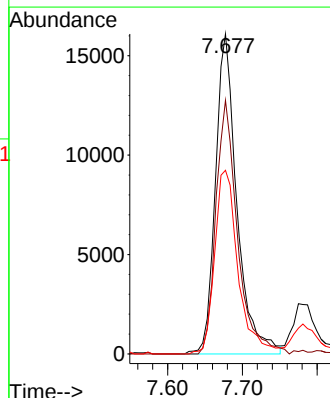
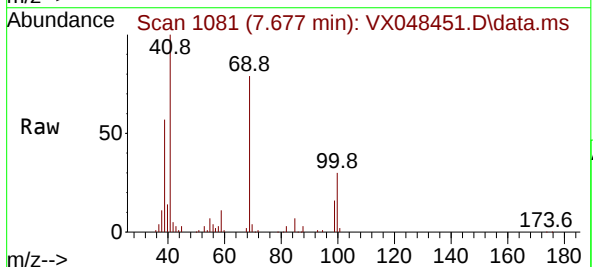
RT: 7.677 min Scan# 1081

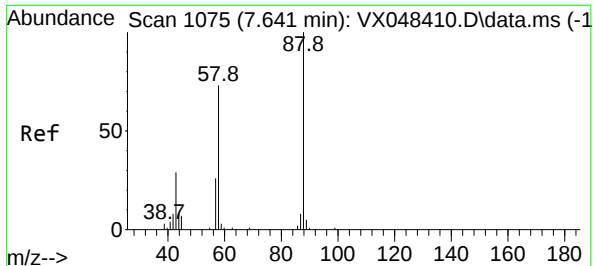
Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Tgt Ion: 41	Resp: 32087
Ion Ratio	Lower Upper
41	100
69	79.7 63.4 95.0
39	62.3 47.1 70.7





#49

1,4-Dioxane

Concen: 425.291 ug/l

RT: 7.647 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

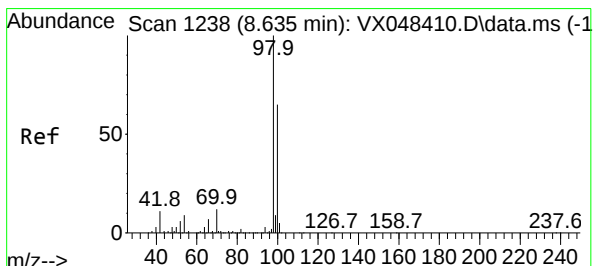
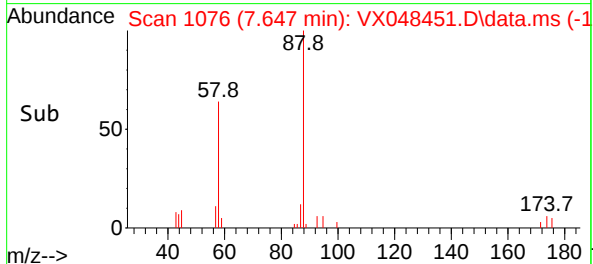
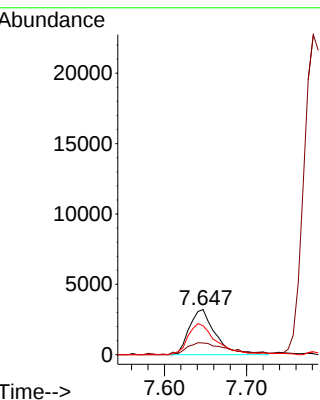
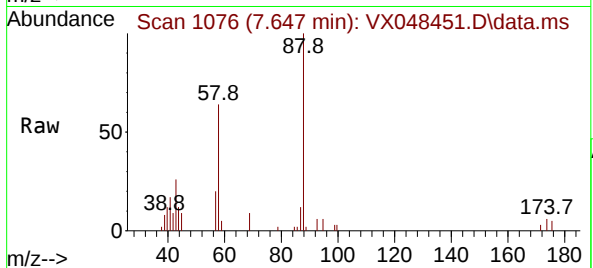
Tgt Ion: 88 Resp: 7111

Ion Ratio Lower Upper

88 100

43 43.4 35.0 52.4

58 75.6 61.9 92.9



#50

Toluene-d8

Concen: 52.441 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VX048451.D

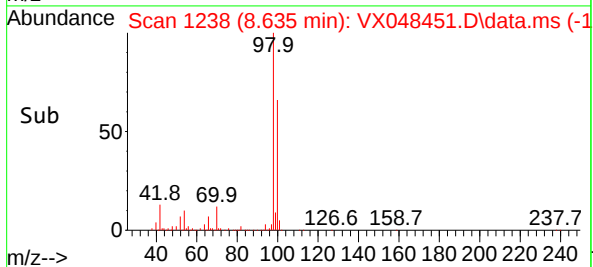
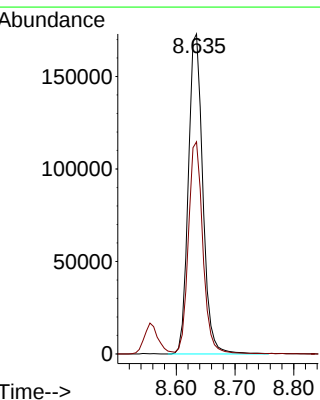
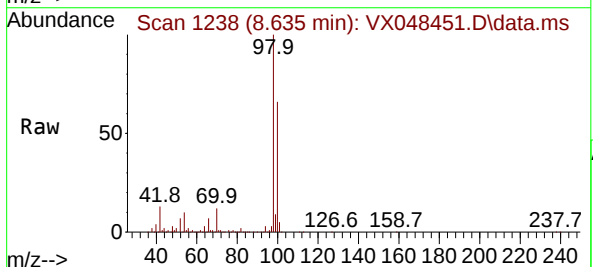
Acq: 03 Nov 2025 13:06

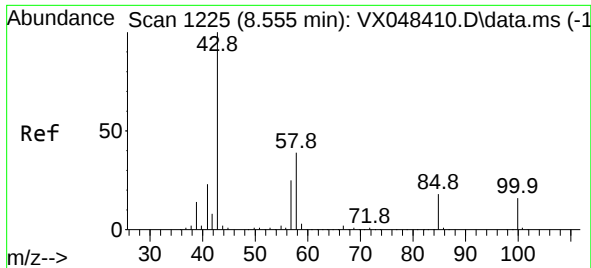
Tgt Ion: 98 Resp: 295617

Ion Ratio Lower Upper

98 100

100 65.9 53.0 79.4

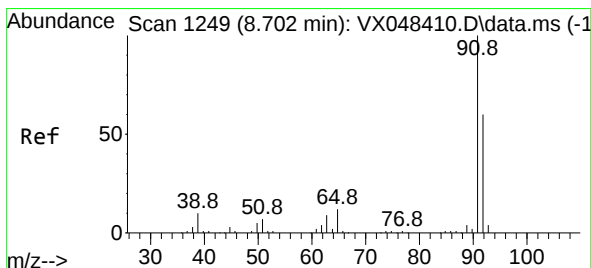
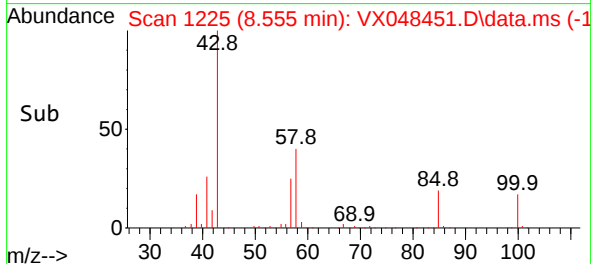
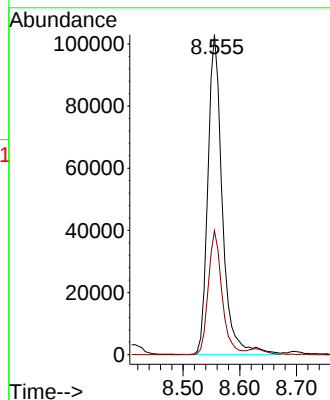
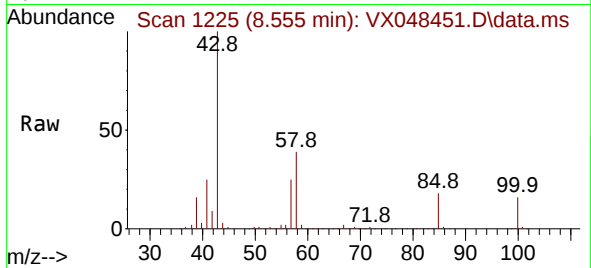




#51
4-Methyl-2-Pentanone
Concen: 108.413 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

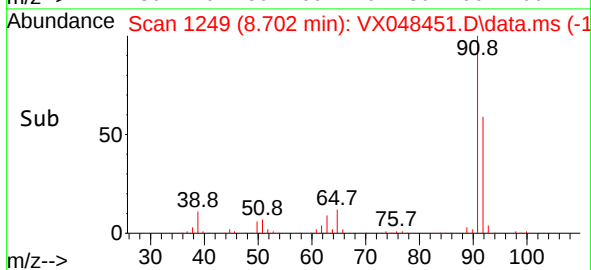
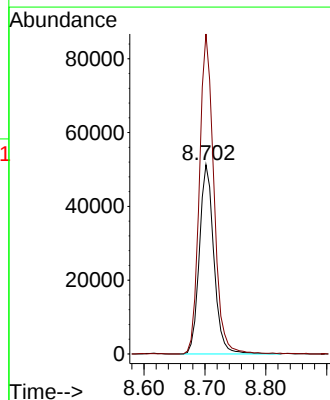
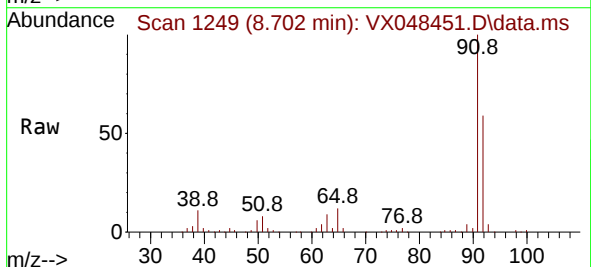
Instrument :
MSVOA_X
ClientSampleId :

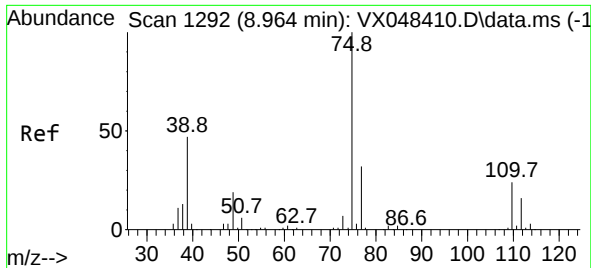
Tgt Ion: 43 Resp: 182004
Ion Ratio Lower Upper
43 100
58 37.0 29.5 44.3



#52
Toluene
Concen: 20.722 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion: 92 Resp: 84831
Ion Ratio Lower Upper
92 100
91 168.7 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 22.584 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

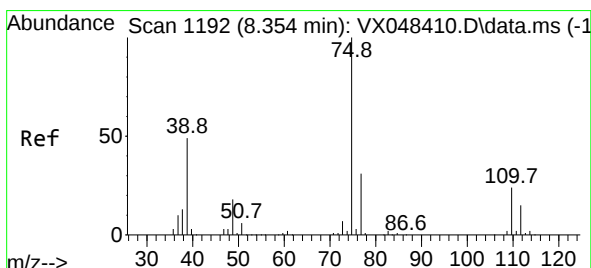
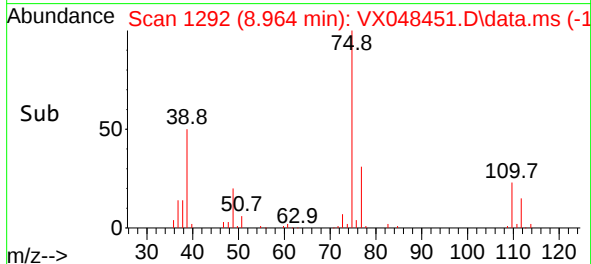
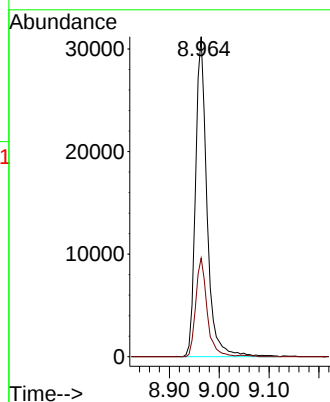
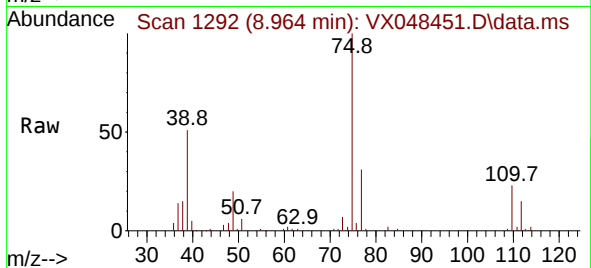
ClientSampleId :

Tgt Ion: 75 Resp: 49817

Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 22.083 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

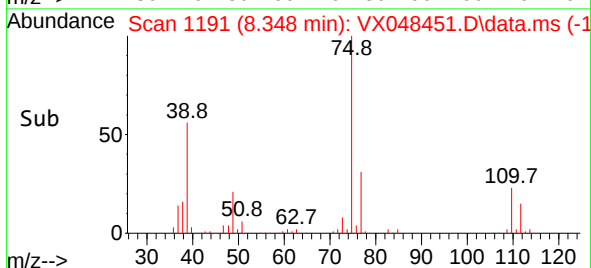
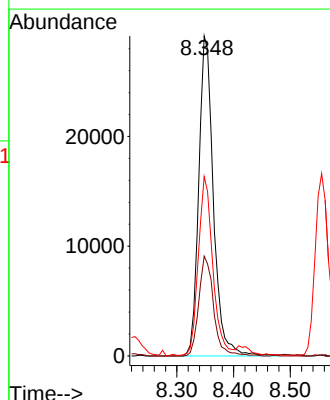
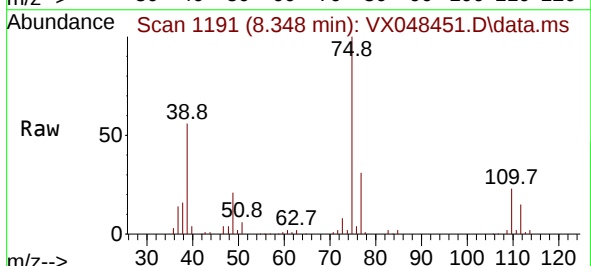
Tgt Ion: 75 Resp: 52482

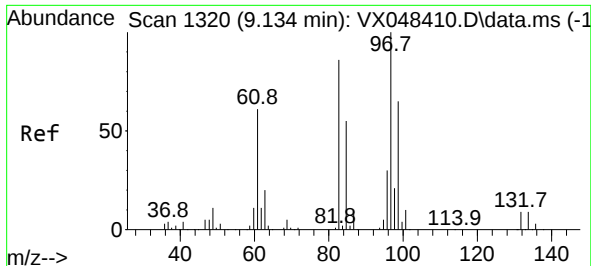
Ion Ratio Lower Upper

75 100

77 31.2 24.9 37.3

39 55.8 42.6 64.0

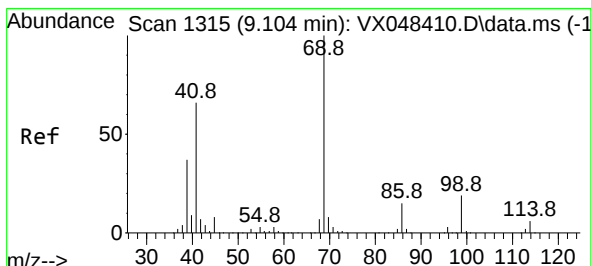
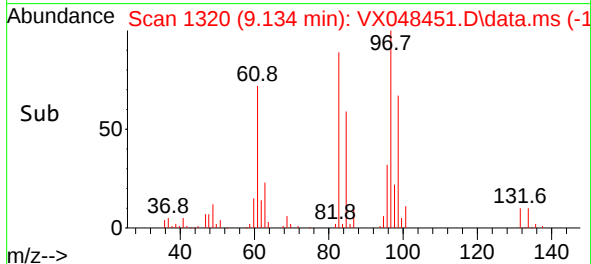
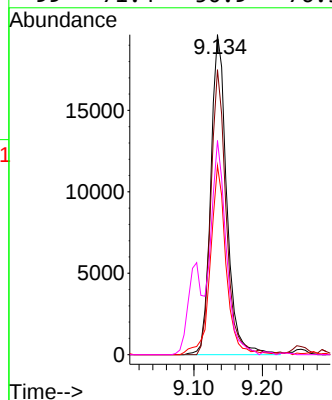
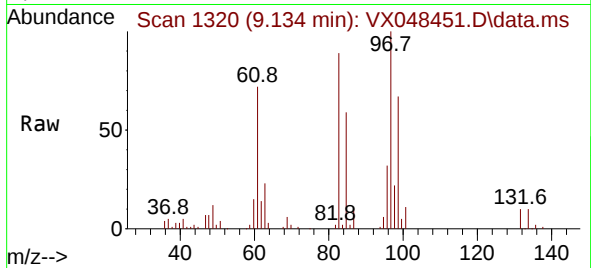




#55
1,1,2-Trichloroethane
Concen: 21.560 ug/l
RT: 9.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

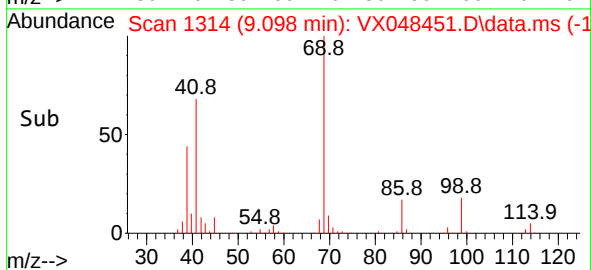
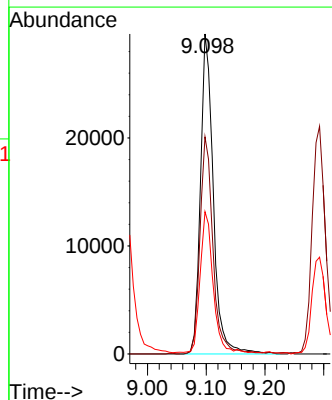
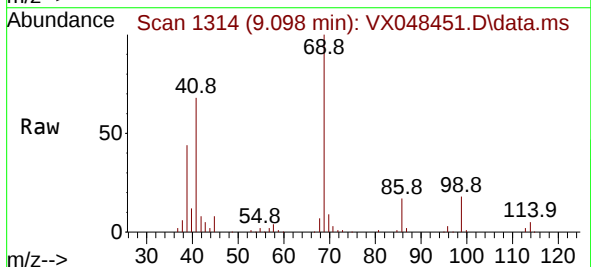
Instrument :
MSVOA_X
ClientSampleId :

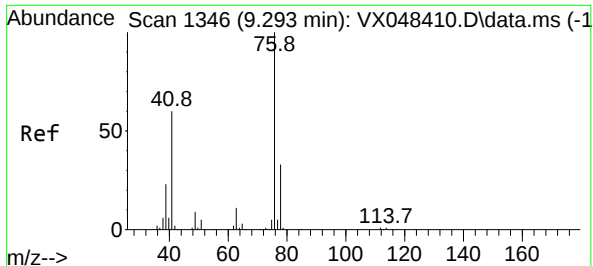
Tgt Ion:	97	Resp:	31941
Ion	Ratio	Lower	Upper
97	100		
83	89.0	70.6	105.8
85	59.0	45.0	67.6
99	71.4	50.9	76.3



#56
Ethyl methacrylate
Concen: 20.711 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion:	69	Resp:	44929
Ion	Ratio	Lower	Upper
69	100		
41	69.1	56.0	84.0
39	45.0	31.6	47.4





#57

1,3-Dichloropropane

Concen: 21.361 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

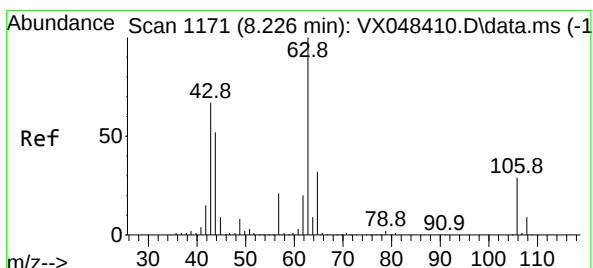
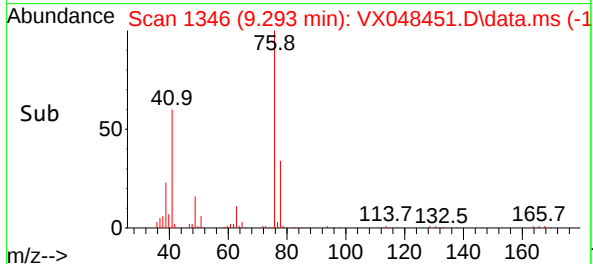
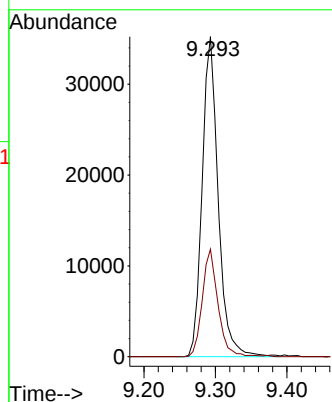
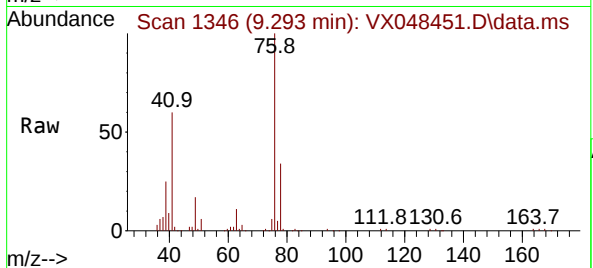
ClientSampleId :

Tgt Ion: 76 Resp: 54872

Ion Ratio Lower Upper

76 100

78 33.0 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 102.430 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048451.D

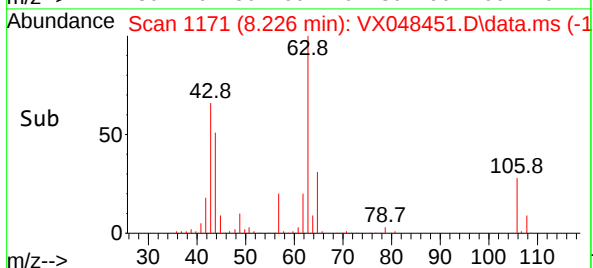
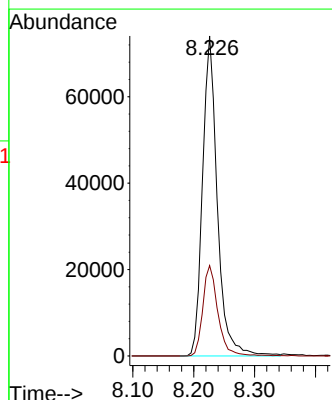
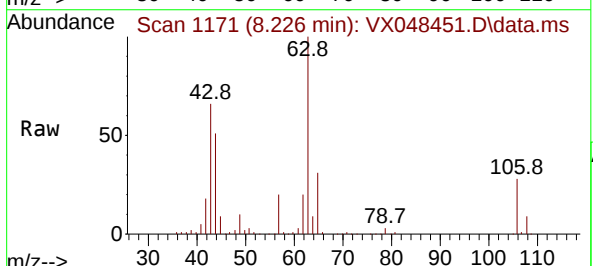
Acq: 03 Nov 2025 13:06

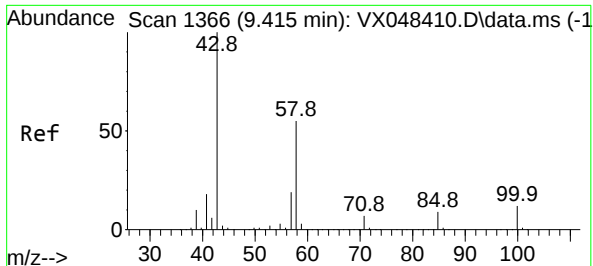
Tgt Ion: 63 Resp: 124981

Ion Ratio Lower Upper

63 100

106 28.9 22.2 33.2





#59

2-Hexanone

Concen: 110.557 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

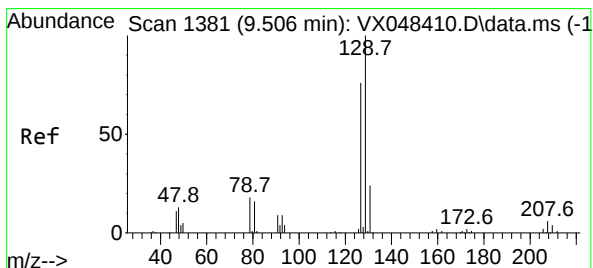
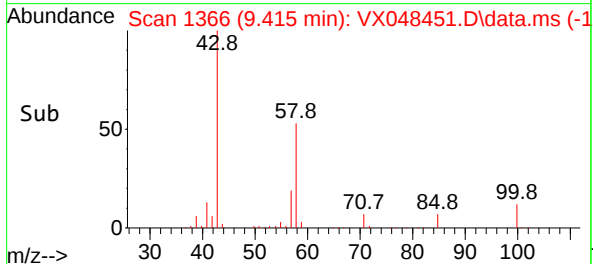
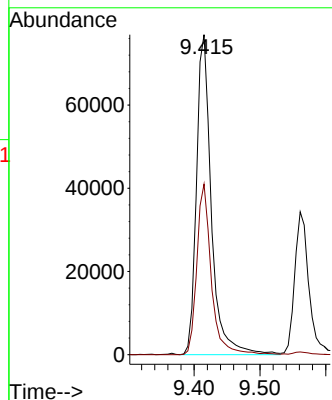
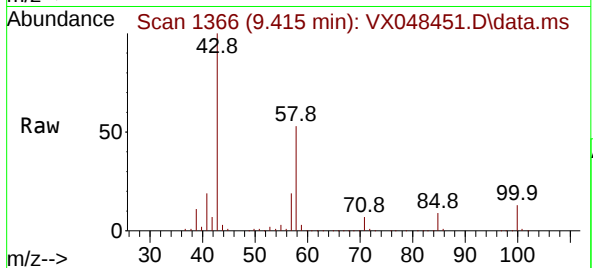
ClientSampleId :

Tgt Ion: 43 Resp: 120768

Ion Ratio Lower Upper

43 100

58 52.0 26.3 78.8



#60

Dibromochloromethane

Concen: 22.003 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VX048451.D

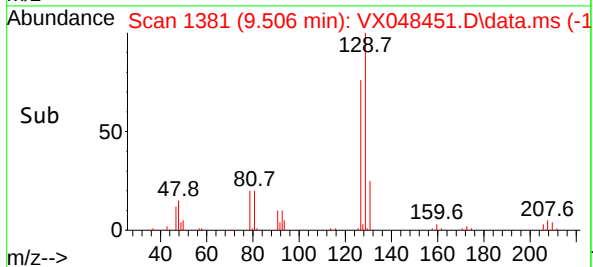
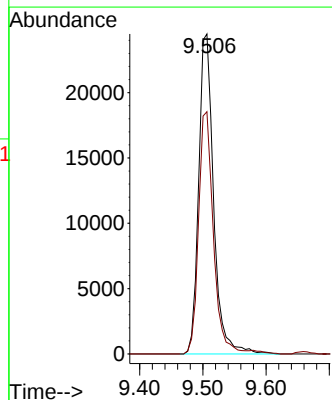
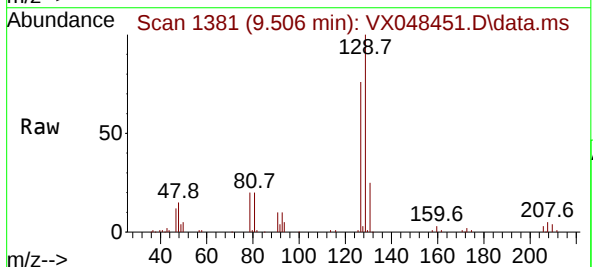
Acq: 03 Nov 2025 13:06

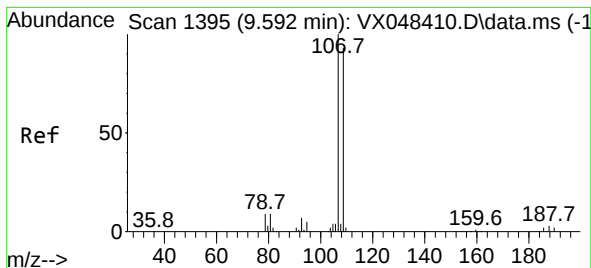
Tgt Ion: 129 Resp: 40315

Ion Ratio Lower Upper

129 100

127 76.2 38.6 115.7





#61

1,2-Dibromoethane

Concen: 21.339 ug/l

RT: 9.592 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

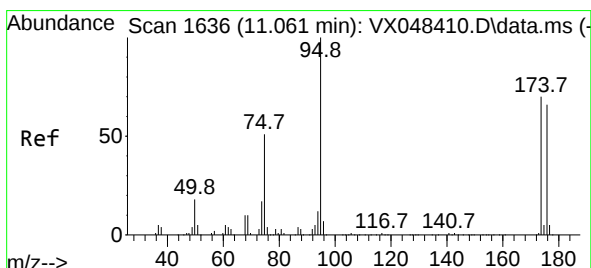
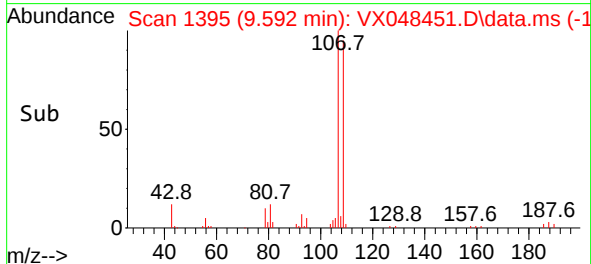
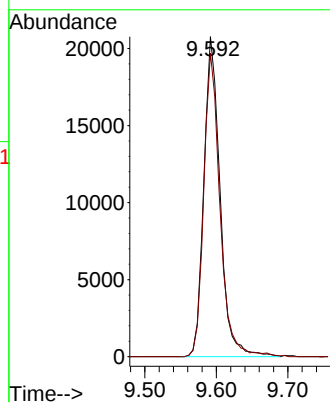
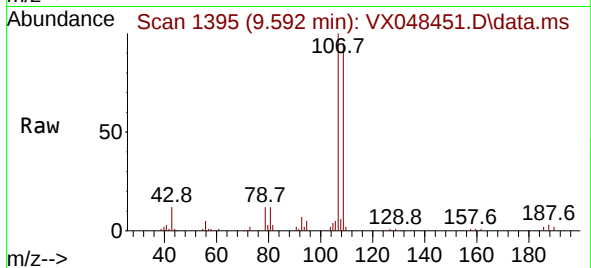
ClientSampleId :

Tgt Ion:107 Resp: 32705

Ion Ratio Lower Upper

107 100

109 95.1 77.0 115.4



#62

4-Bromofluorobenzene

Concen: 56.306 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

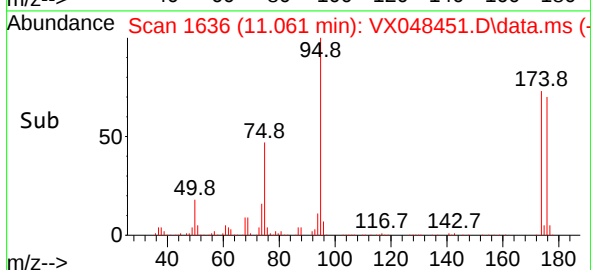
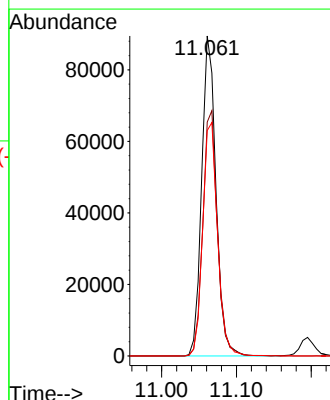
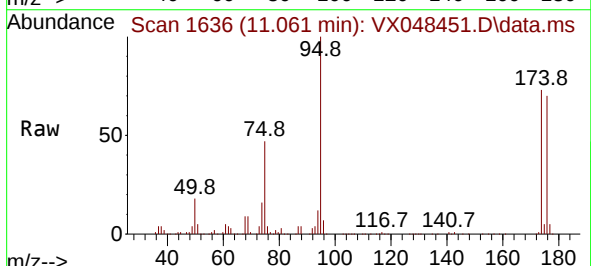
Tgt Ion: 95 Resp: 118736

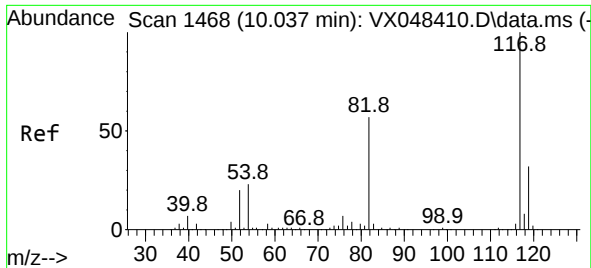
Ion Ratio Lower Upper

95 100

174 78.2 0.0 147.8

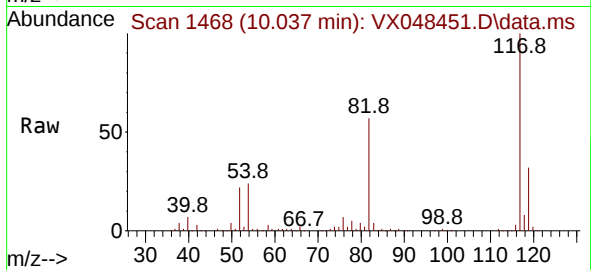
176 75.9 0.0 142.8



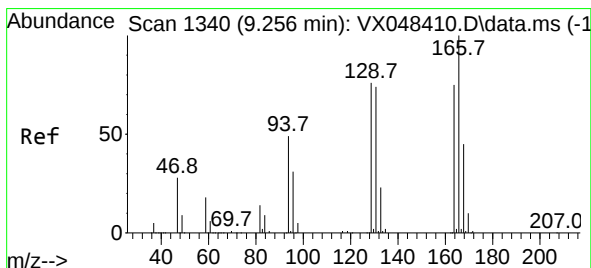
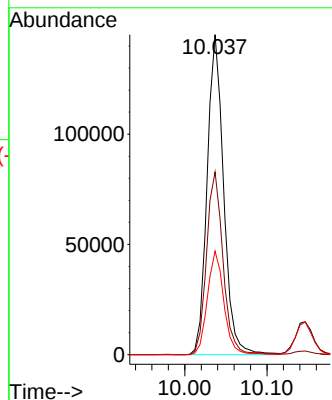
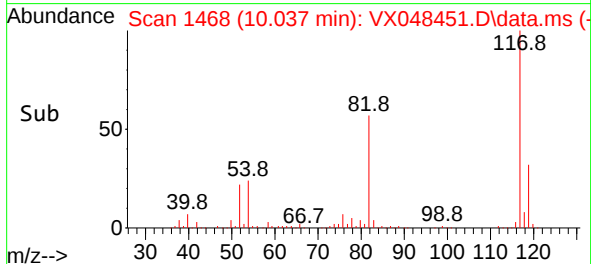


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

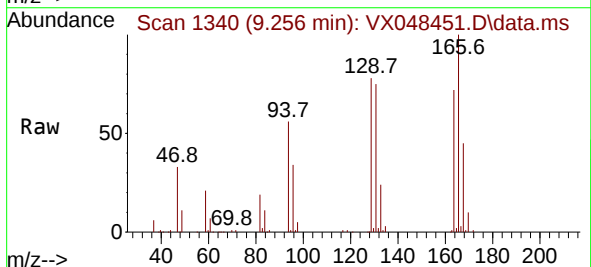
Instrument :
MSVOA_X
ClientSampleId :



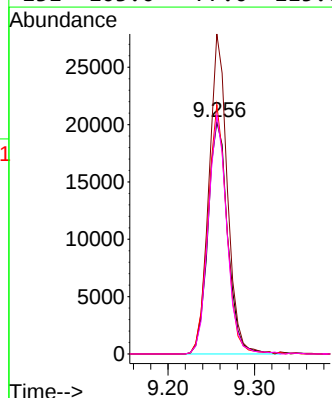
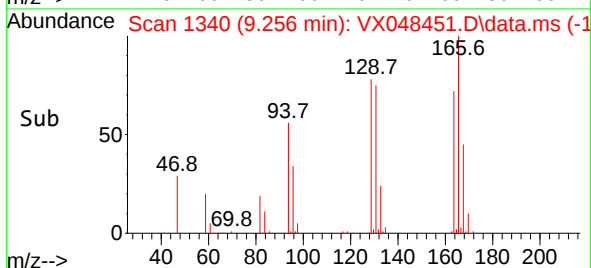
Tgt Ion:117 Resp: 202941
Ion Ratio Lower Upper
117 100
82 57.1 46.5 69.7
119 32.3 25.9 38.9

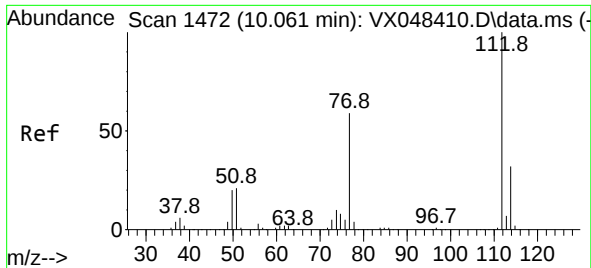


#64
Tetrachloroethene
Concen: 19.582 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06



Tgt Ion:164 Resp: 32003
Ion Ratio Lower Upper
164 100
166 138.1 104.5 156.7
129 107.6 81.8 122.6
131 103.0 77.0 115.6

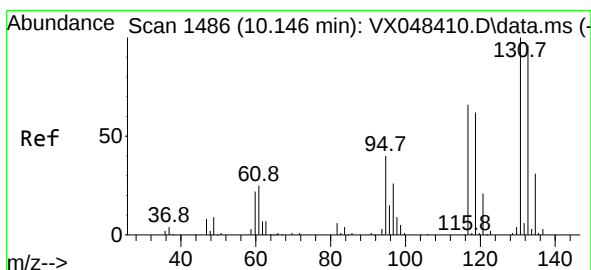
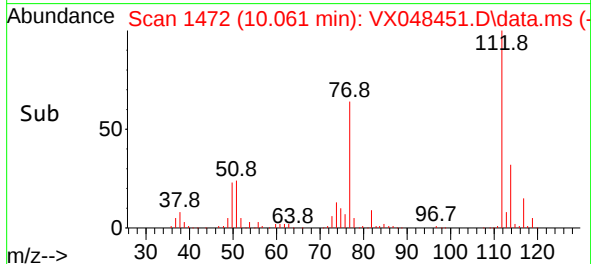
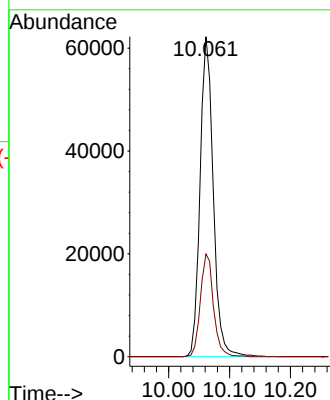
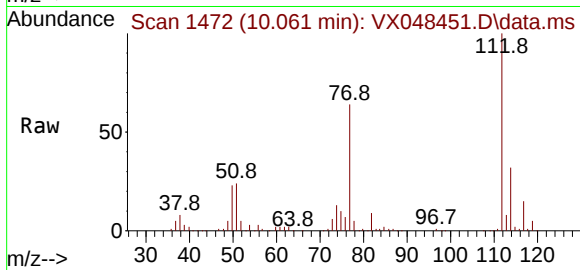




#65
Chlorobenzene
Concen: 19.962 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

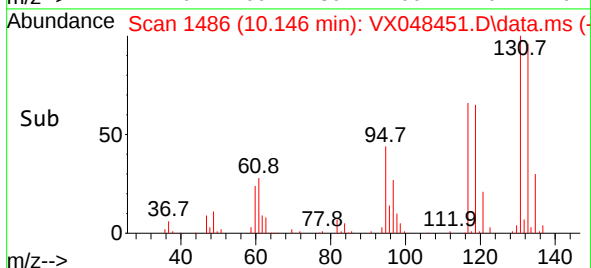
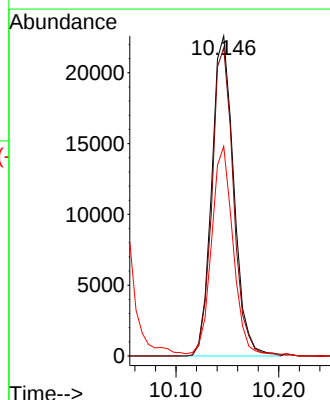
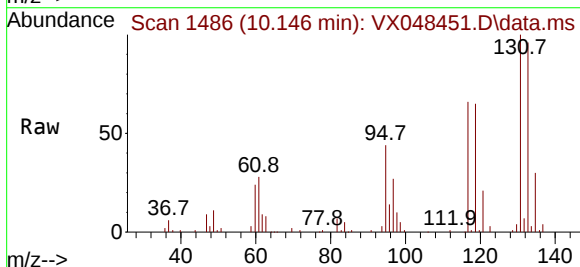
Instrument :
MSVOA_X
ClientSampleId :

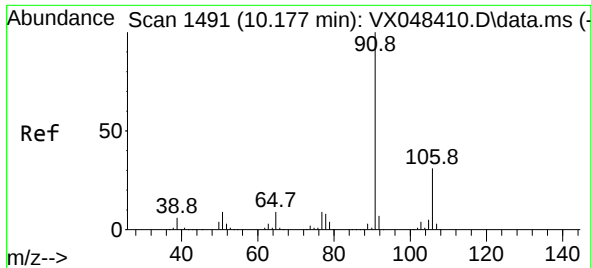
Tgt Ion:112 Resp: 93329
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.199 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion:131 Resp: 33714
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.8
119 64.5 32.5 97.5

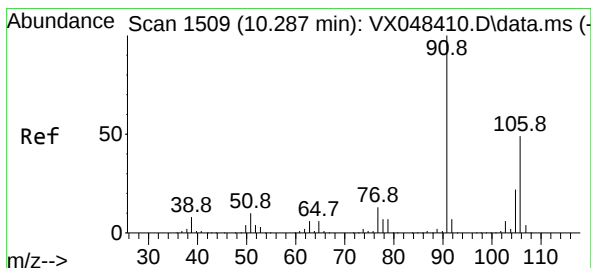
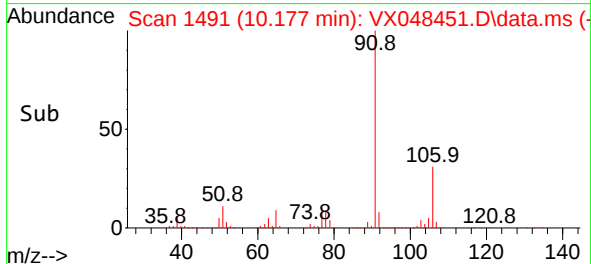
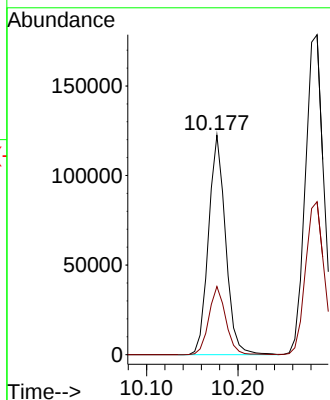
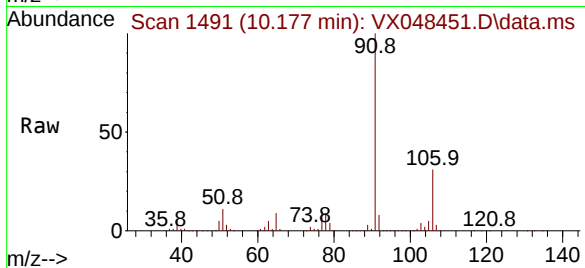




#67
Ethyl Benzene
Concen: 20.164 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

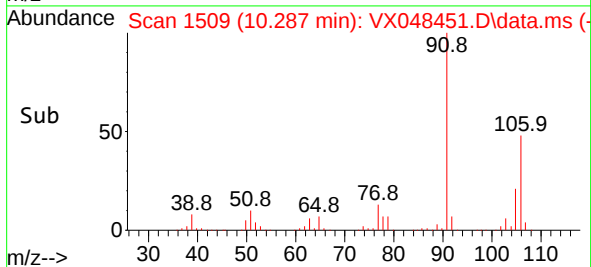
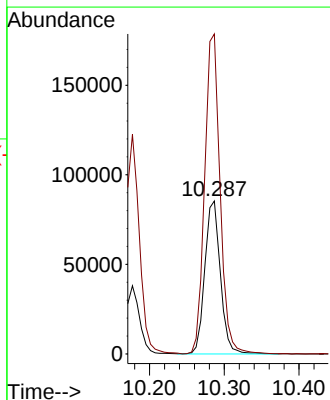
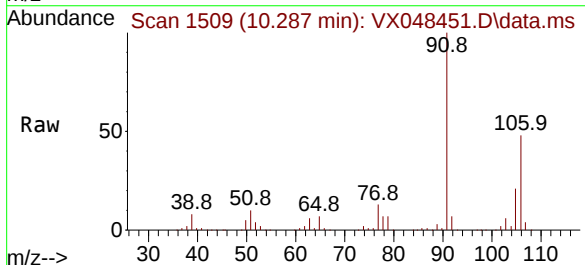
Instrument :
MSVOA_X
ClientSampleId :

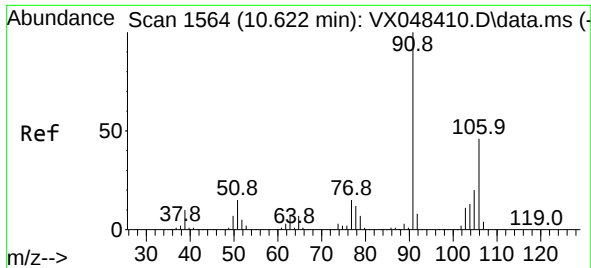
Tgt Ion: 91 Resp: 158733
Ion Ratio Lower Upper
91 100
106 31.0 23.8 35.6



#68
m/p-Xylenes
Concen: 41.421 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion: 106 Resp: 123461
Ion Ratio Lower Upper
106 100
91 207.8 167.9 251.9

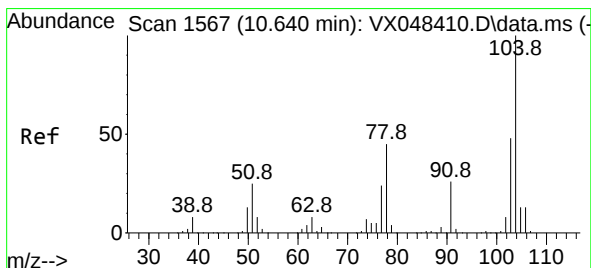
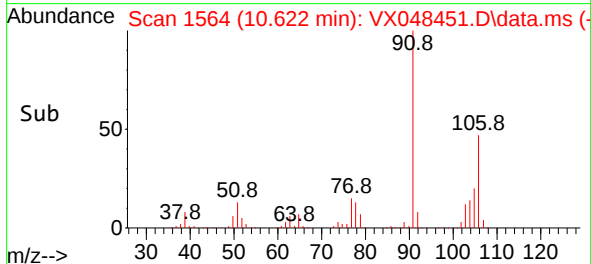
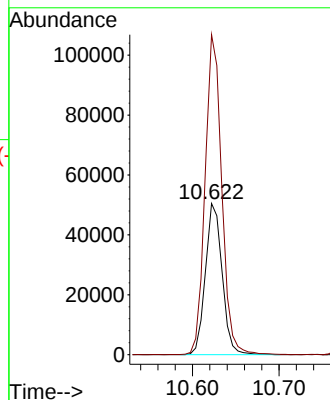
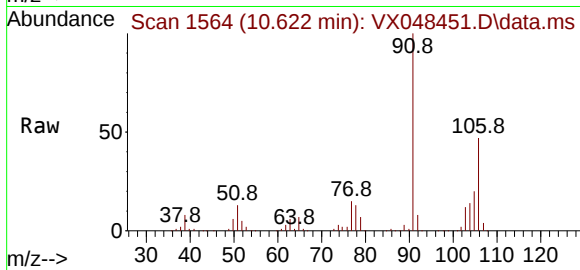




#69
o-Xylene
Concen: 23.789 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

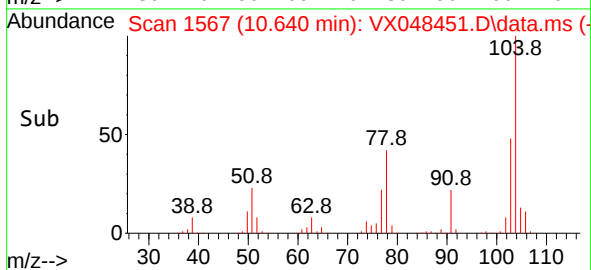
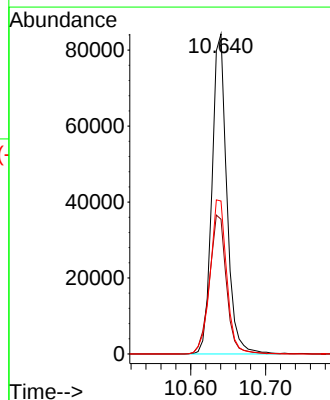
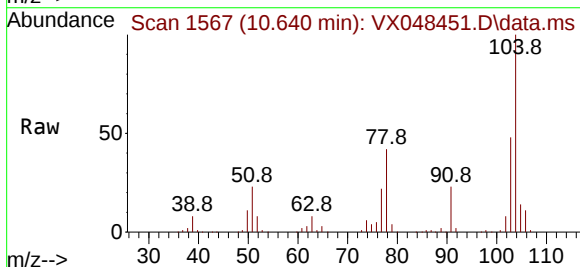
Instrument :
MSVOA_X
ClientSampleId :

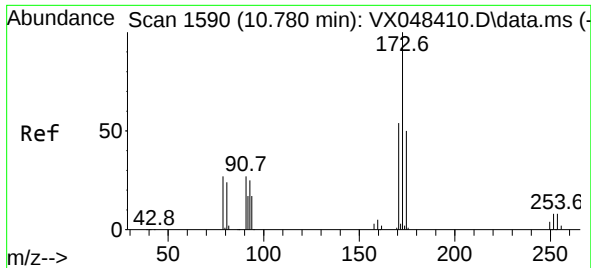
Tgt Ion:106 Resp: 67759
Ion Ratio Lower Upper
106 100
91 210.7 111.3 333.9



#70
Styrene
Concen: 24.180 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion:104 Resp: 116672
Ion Ratio Lower Upper
104 100
78 49.5 42.2 63.4
103 53.7 43.0 64.4

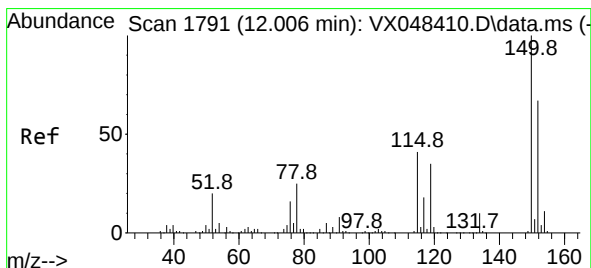
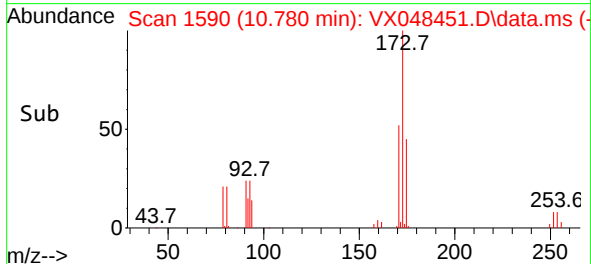
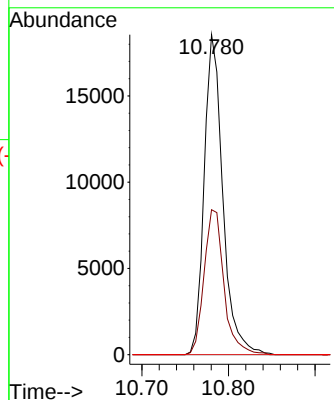
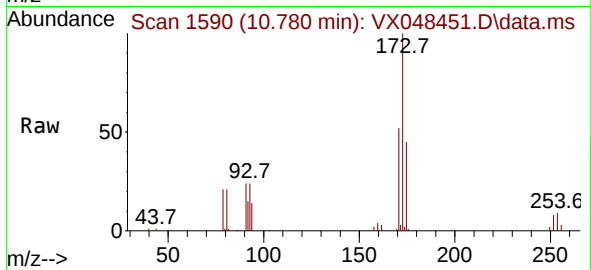




#71
Bromoform
Concen: 24.064 ug/l
RT: 10.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

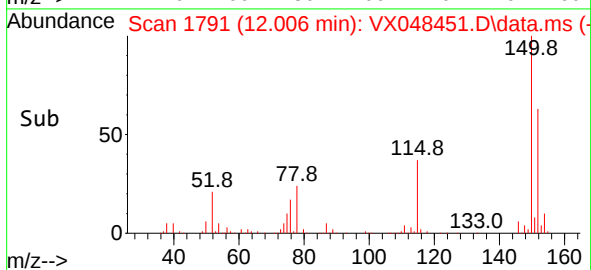
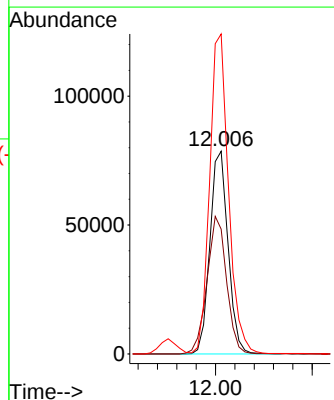
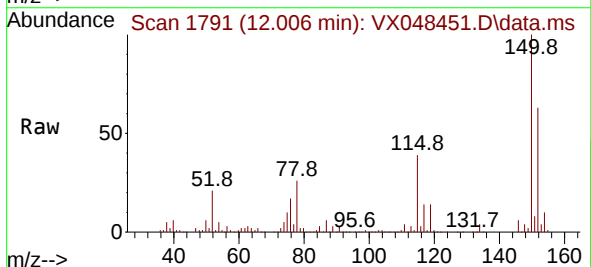
Instrument :
MSVOA_X
ClientSampleId :

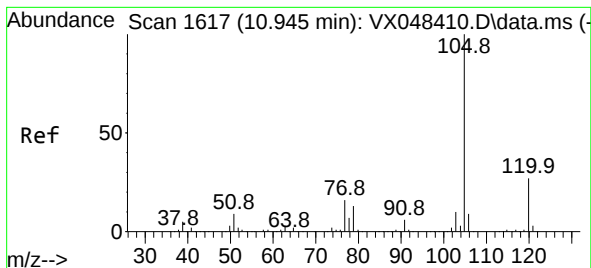
Tgt Ion:173 Resp: 27684
Ion Ratio Lower Upper
173 100
175 48.4 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion:152 Resp: 102625
Ion Ratio Lower Upper
152 100
115 73.2 43.1 129.4
150 164.5 0.0 353.0





#73

Isopropylbenzene

Concen: 22.252 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

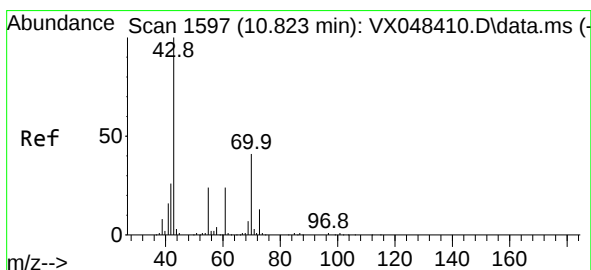
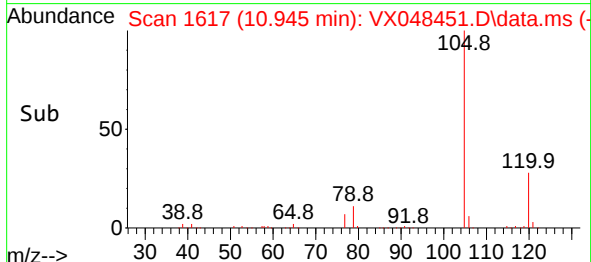
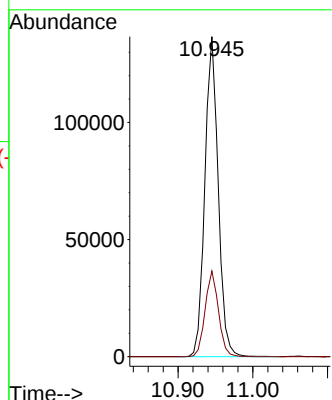
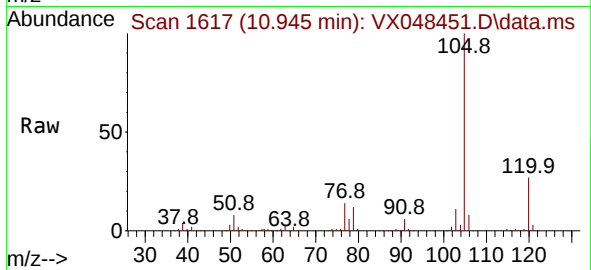
ClientSampleId :

Tgt Ion:105 Resp: 168907

Ion Ratio Lower Upper

105 100

120 26.9 13.0 38.9



#74

N-ethyl acetate

Concen: 21.094 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Tgt Ion: 43 Resp: 57119

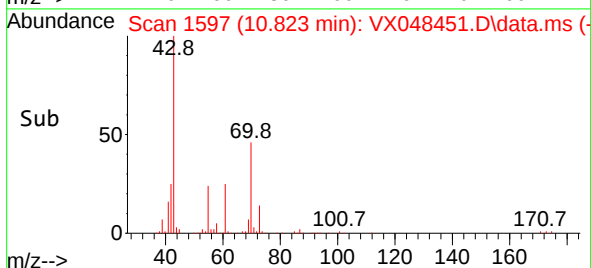
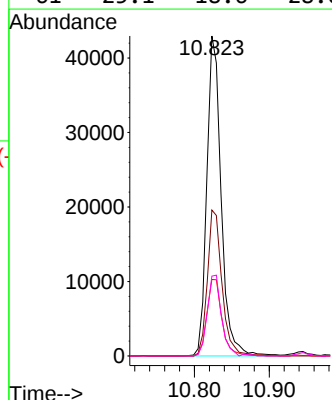
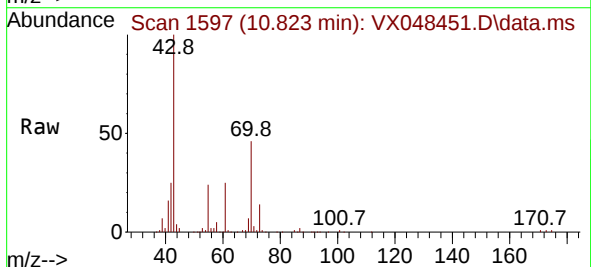
Ion Ratio Lower Upper

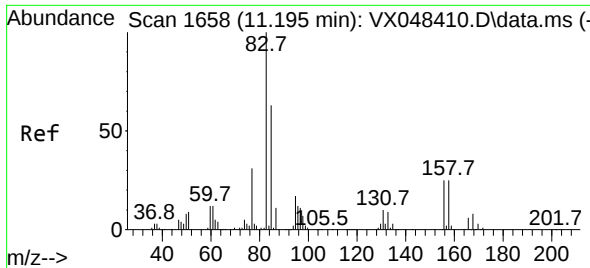
43 100

70 46.7 32.2 48.2

55 25.2 19.1 28.7

61 25.1 18.6 28.0

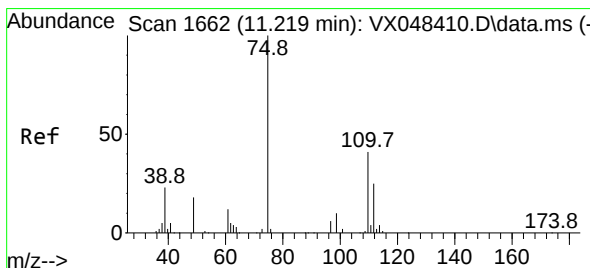
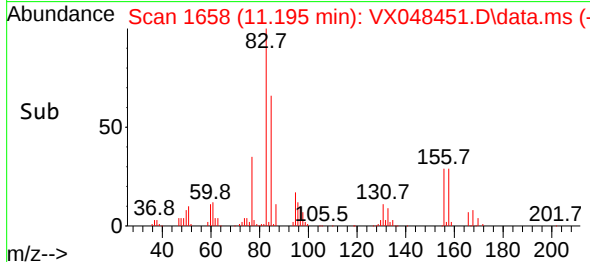
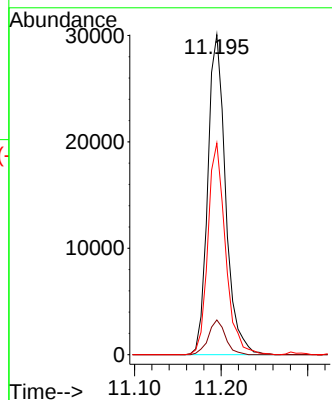
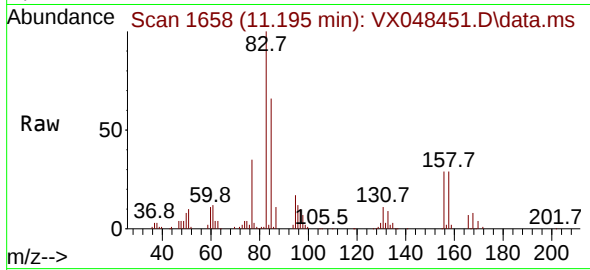




#75
1,1,2,2-Tetrachloroethane
Concen: 22.353 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

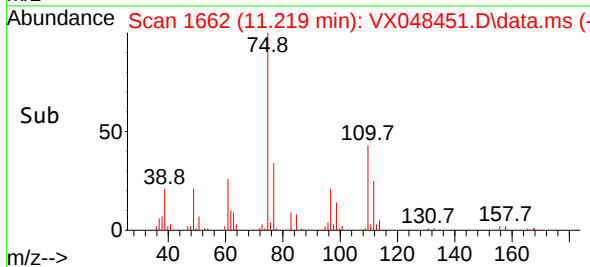
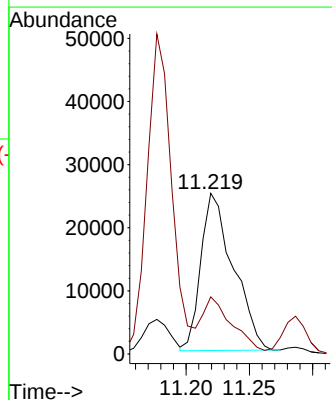
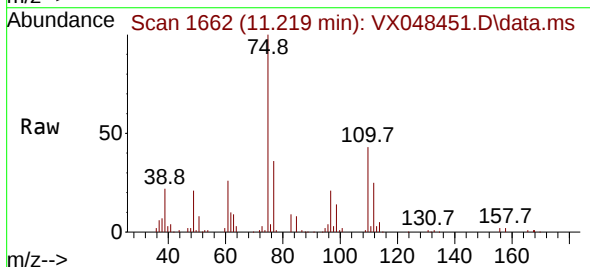
Instrument :
MSVOA_X
ClientSampleId :

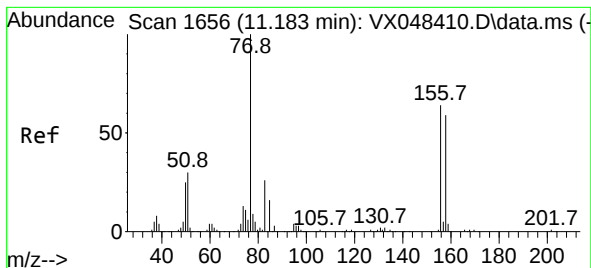
Tgt Ion: 83 Resp: 42977
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.4
85 65.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 30.160 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion: 75 Resp: 44512
Ion Ratio Lower Upper
75 100
77 32.9 22.4 67.2





#77

Bromobenzene

Concen: 23.089 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

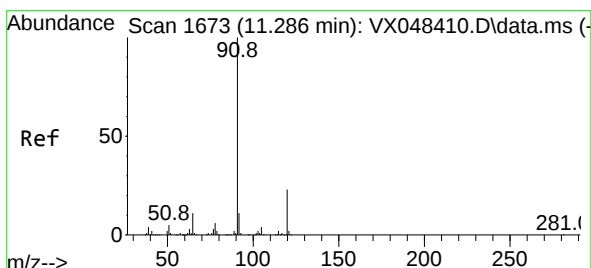
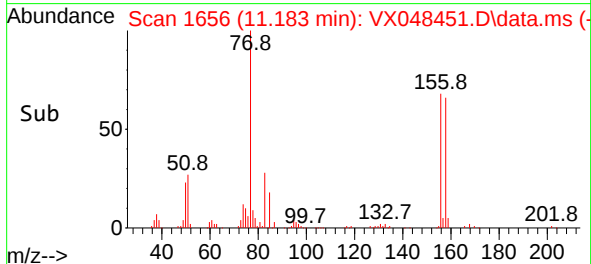
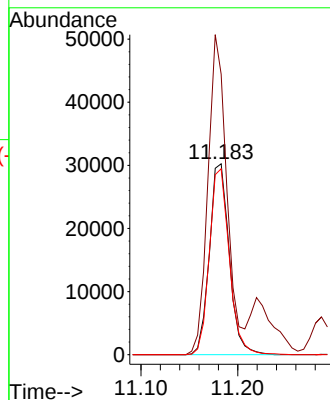
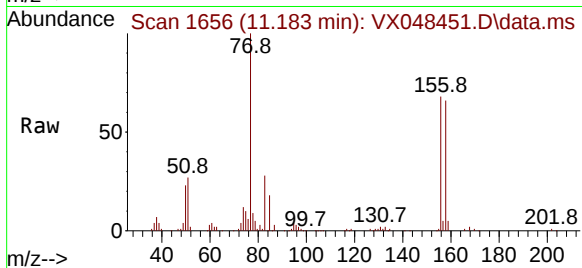
Tgt Ion:156 Resp: 43293

Ion Ratio Lower Upper

156 100

77 160.3 87.0 261.0

158 97.6 47.8 143.4



#78

n-propylbenzene

Concen: 22.119 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048451.D

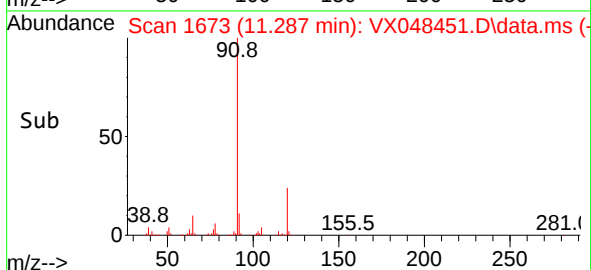
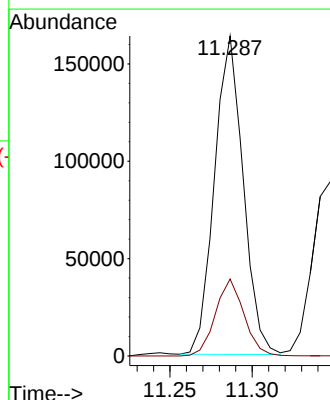
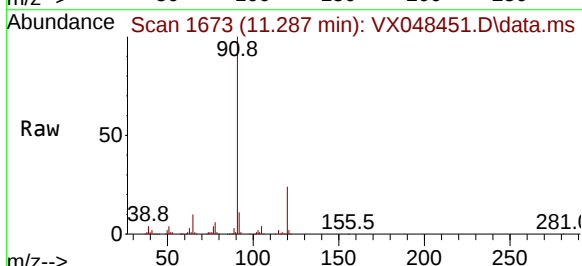
Acq: 03 Nov 2025 13:06

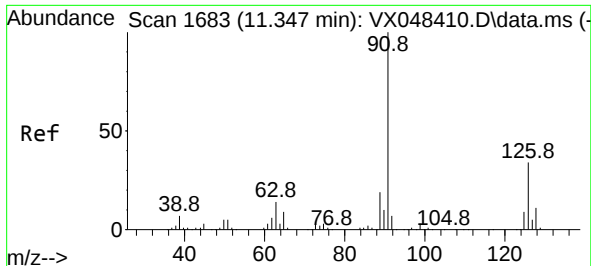
Tgt Ion: 91 Resp: 198442

Ion Ratio Lower Upper

91 100

120 24.1 11.1 33.1

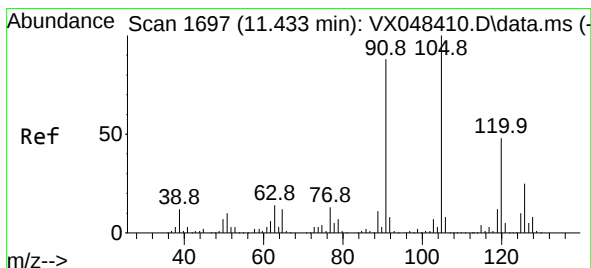
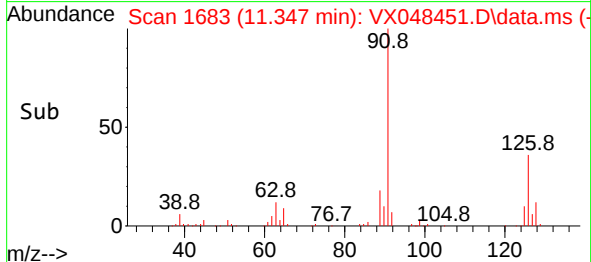
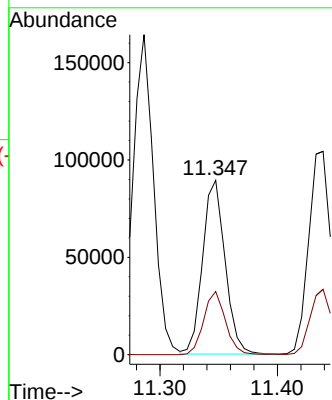
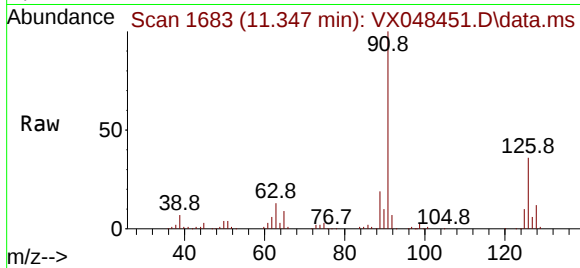




#79
2-Chlorotoluene
Concen: 22.024 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

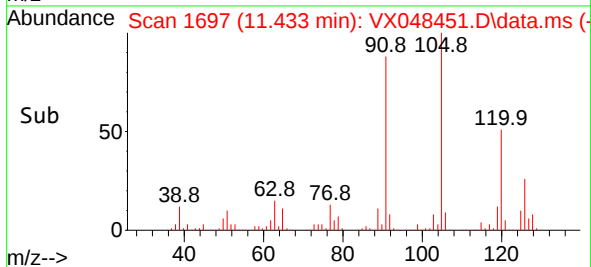
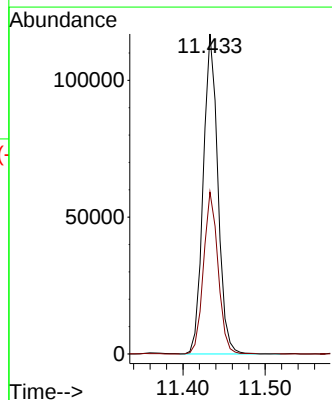
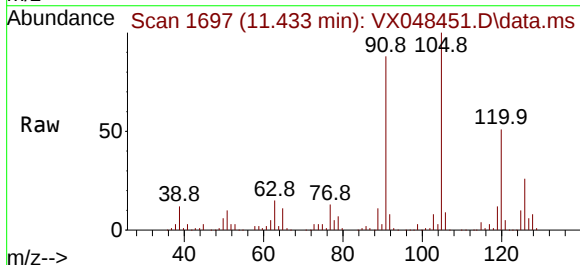
Instrument :
MSVOA_X
ClientSampleId :

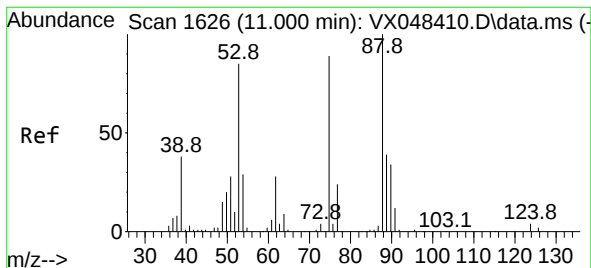
Tgt Ion: 91 Resp: 118633
Ion Ratio Lower Upper
91 100
126 35.3 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 23.272 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion:105 Resp: 144802
Ion Ratio Lower Upper
105 100
120 50.2 24.0 72.0

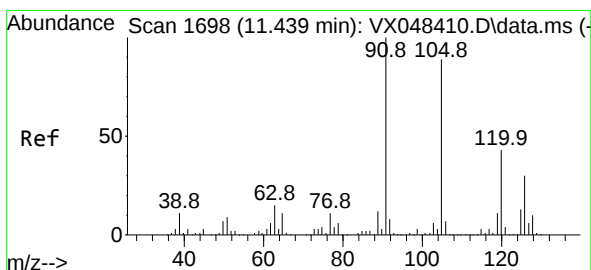
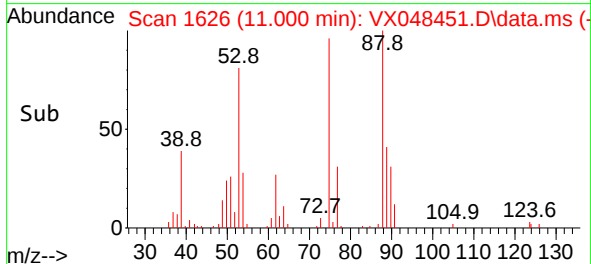
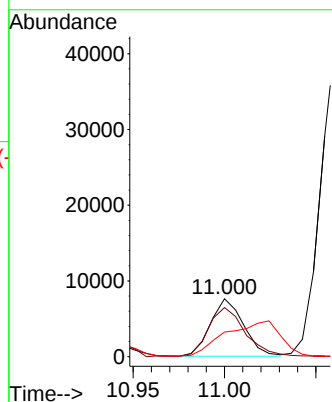
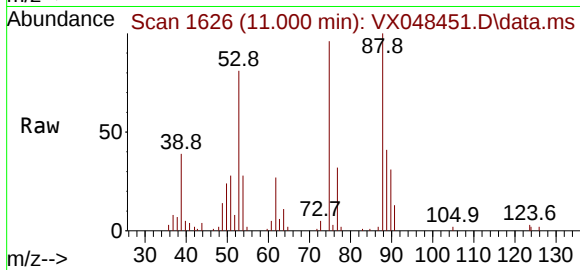




#81
trans-1,4-Dichloro-2-butene
Concen: 22.386 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

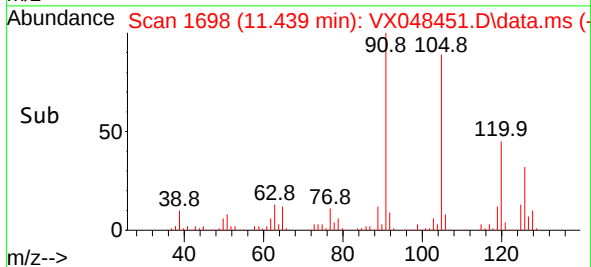
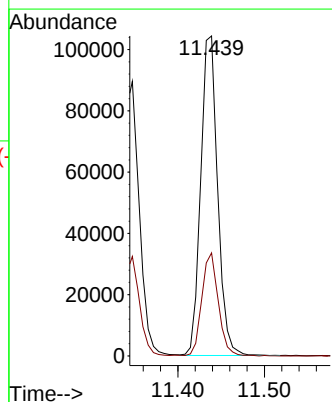
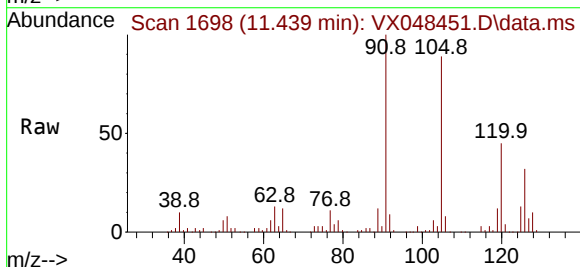
Instrument :
MSVOA_X
ClientSampleId :

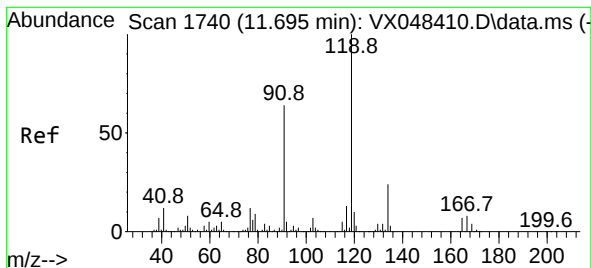
Tgt Ion: 75 Resp: 9547
Ion Ratio Lower Upper
75 100
53 97.5 79.5 119.3
89 0.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 22.353 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion: 91 Resp: 141547
Ion Ratio Lower Upper
91 100
126 31.3 14.1 42.4





#83

tert-Butylbenzene

Concen: 23.849 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

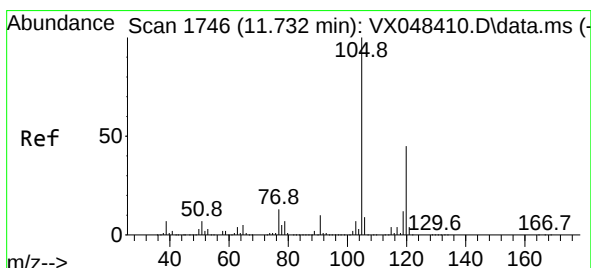
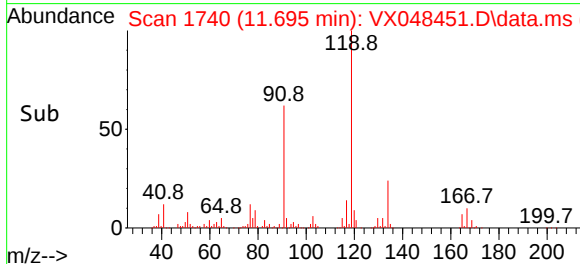
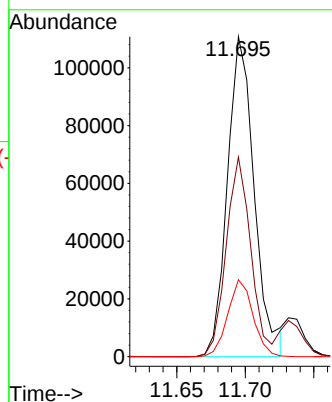
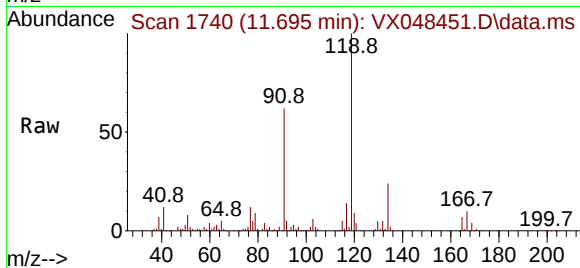
Tgt Ion:119 Resp: 151072

Ion Ratio Lower Upper

119 100

91 57.3 30.3 91.0

134 22.7 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 24.433 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048451.D

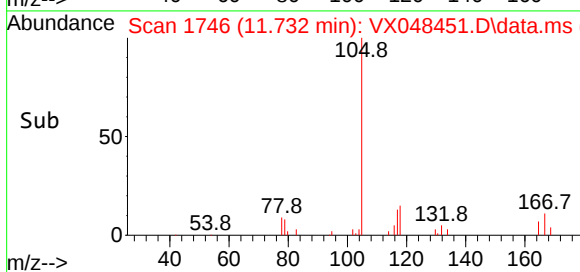
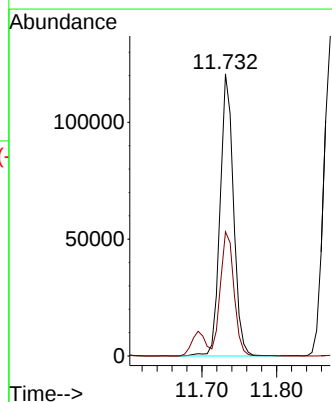
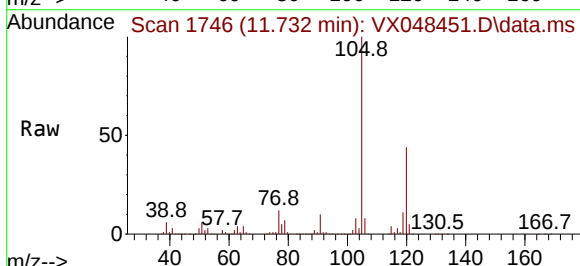
Acq: 03 Nov 2025 13:06

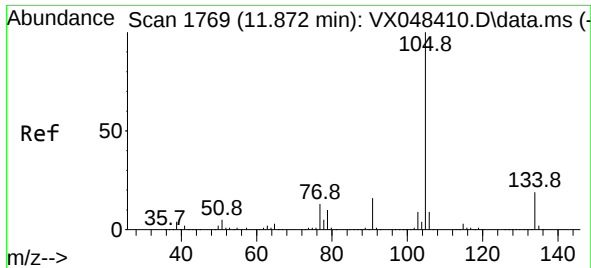
Tgt Ion:105 Resp: 150530

Ion Ratio Lower Upper

105 100

120 44.6 22.1 66.5

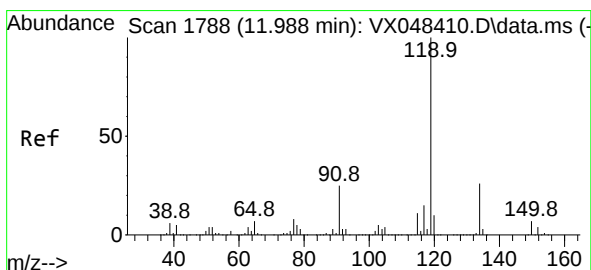
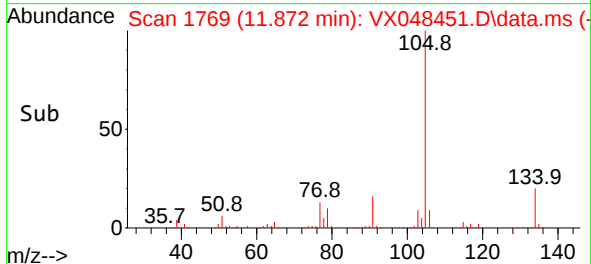
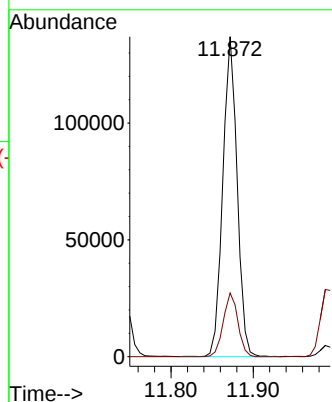
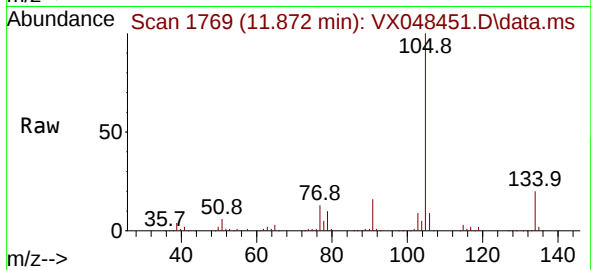




#85
sec-Butylbenzene
Concen: 21.006 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

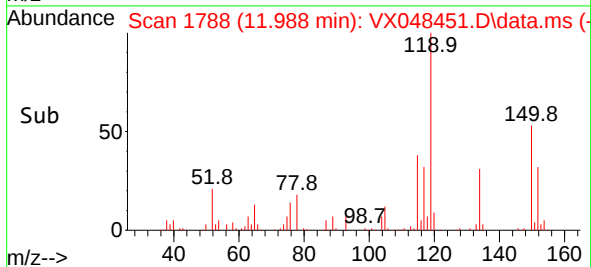
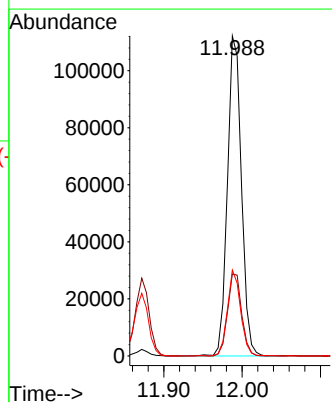
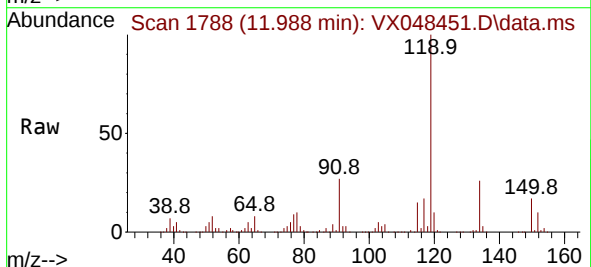
Instrument :
MSVOA_X
ClientSampleId :

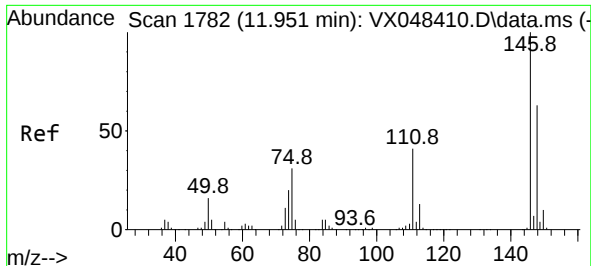
Tgt Ion:105 Resp: 165802
Ion Ratio Lower Upper
105 100
134 20.3 10.1 30.1



#86
p-Isopropyltoluene
Concen: 20.914 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

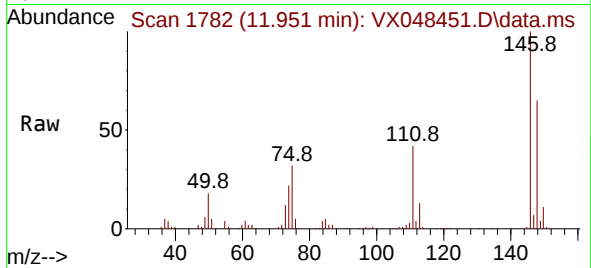
Tgt Ion:119 Resp: 139558
Ion Ratio Lower Upper
119 100
134 25.8 13.0 39.0
91 25.5 12.1 36.3



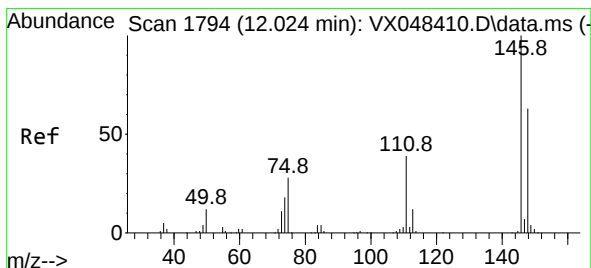
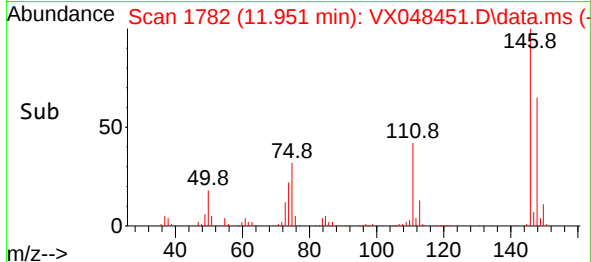
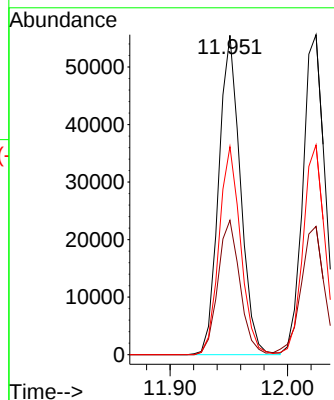


#87
1,3-Dichlorobenzene
Concen: 19.913 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :

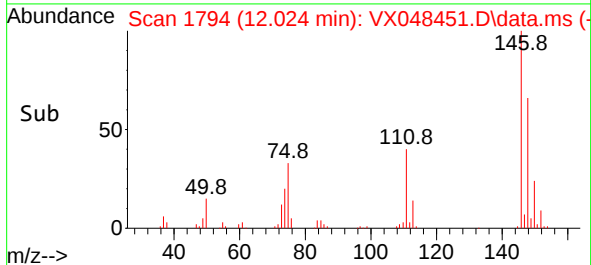
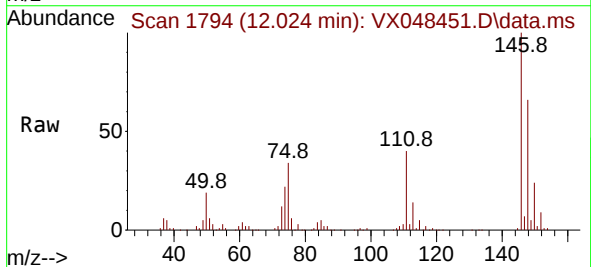
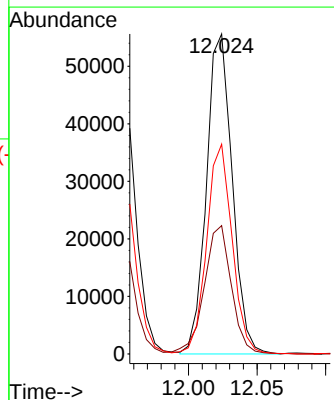


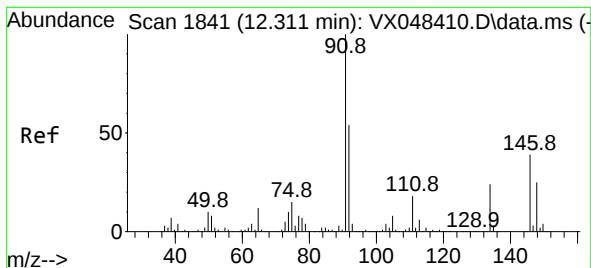
Tgt Ion:146 Resp: 71306
Ion Ratio Lower Upper
146 100
111 42.6 20.4 61.2
148 64.7 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 19.943 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion:146 Resp: 72735
Ion Ratio Lower Upper
146 100
111 42.4 20.1 60.2
148 65.0 31.8 95.3





#89

n-Butylbenzene

Concen: 20.403 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

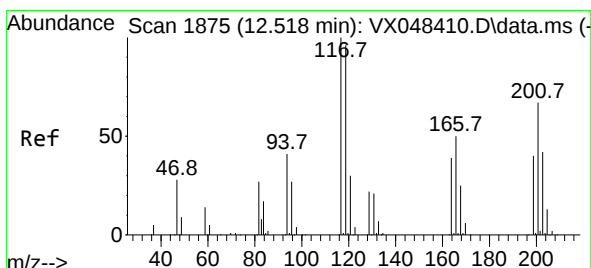
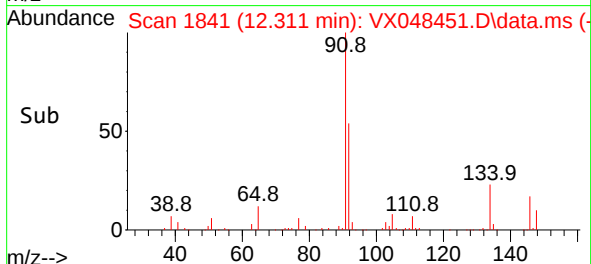
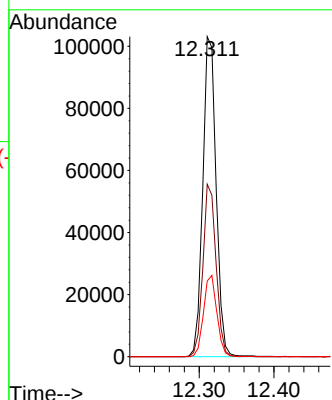
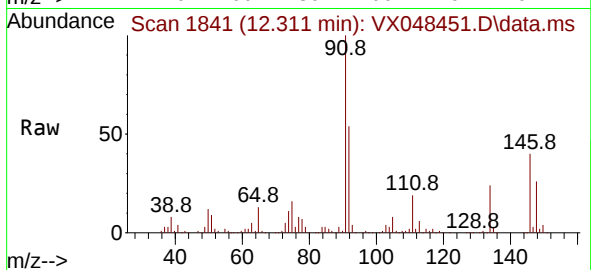
Tgt Ion: 91 Resp: 127825

Ion Ratio Lower Upper

91 100

92 53.1 26.9 80.6

134 25.3 12.7 38.1



#90

Hexachloroethane

Concen: 20.986 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048451.D

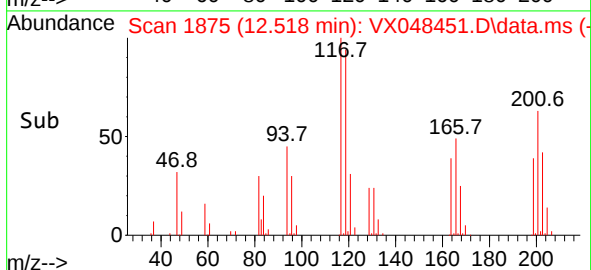
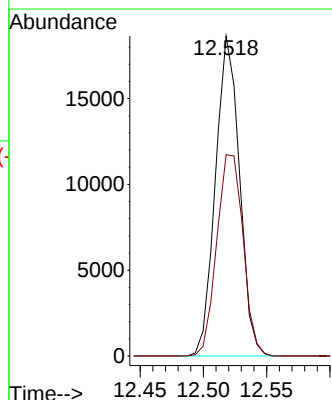
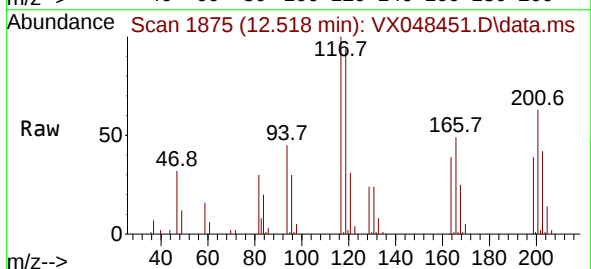
Acq: 03 Nov 2025 13:06

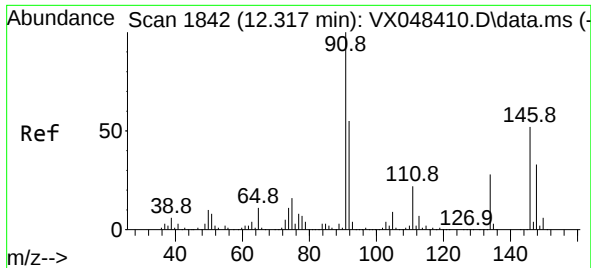
Tgt Ion: 117 Resp: 24606

Ion Ratio Lower Upper

117 100

201 69.0 34.1 102.2

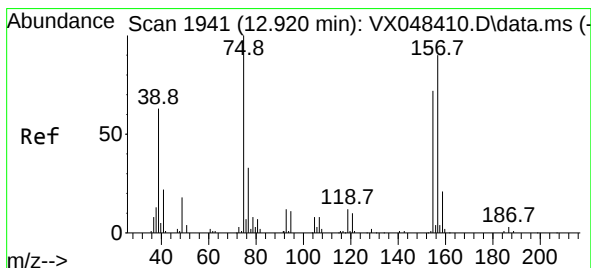
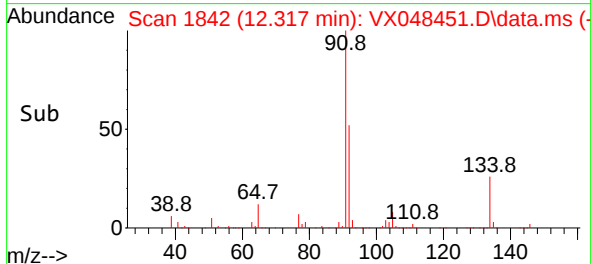
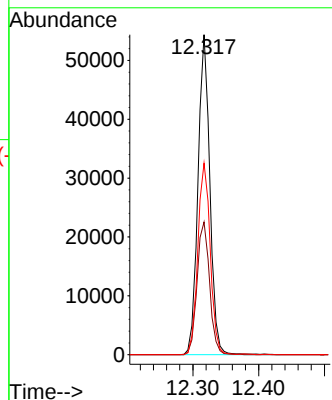
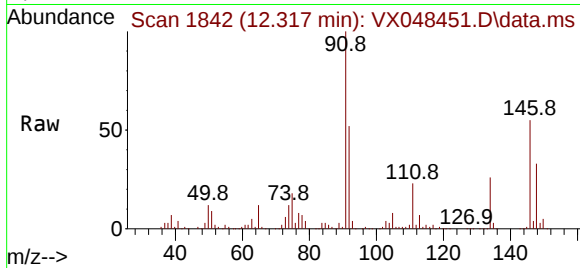




#91
 1,2-Dichlorobenzene
 Concen: 20.521 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VX048451.D
 Acq: 03 Nov 2025 13:06

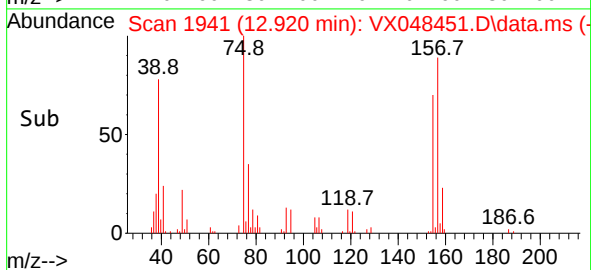
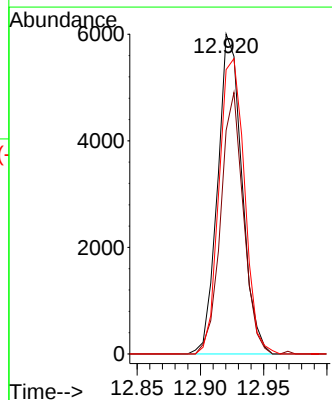
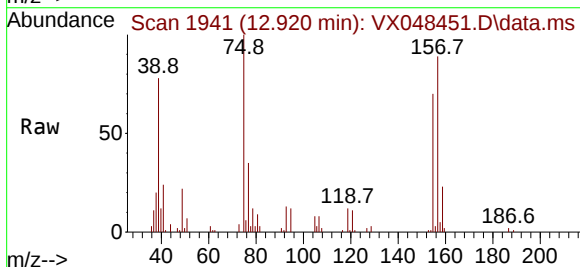
Instrument :
 MSVOA_X
 ClientSampleId :

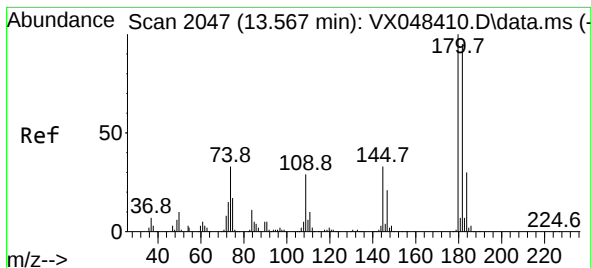
Tgt Ion:146 Resp: 68098
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.9 65.5
 148 62.5 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.270 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: VX048451.D
 Acq: 03 Nov 2025 13:06

Tgt Ion: 75 Resp: 8008
 Ion Ratio Lower Upper
 75 100
 155 76.3 42.8 128.4
 157 96.6 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 19.671 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

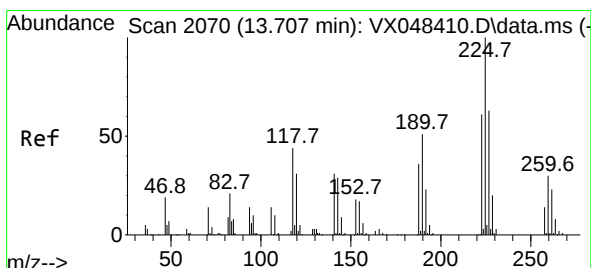
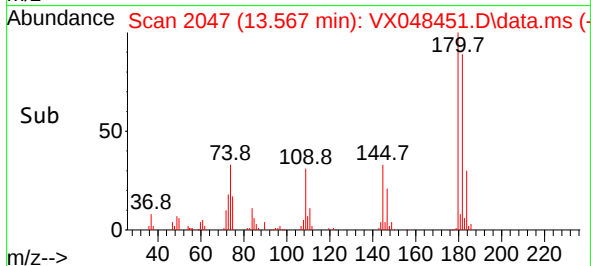
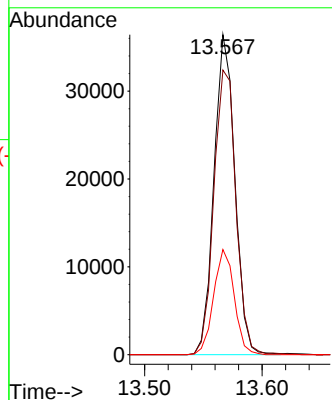
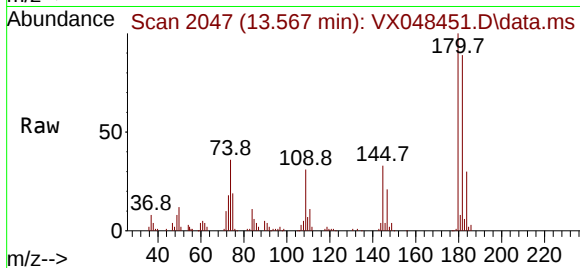
Tgt Ion:180 Resp: 45042

Ion Ratio Lower Upper

180 100

182 94.3 47.3 142.0

145 32.5 16.3 48.9



#94

Hexachlorobutadiene

Concen: 20.038 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

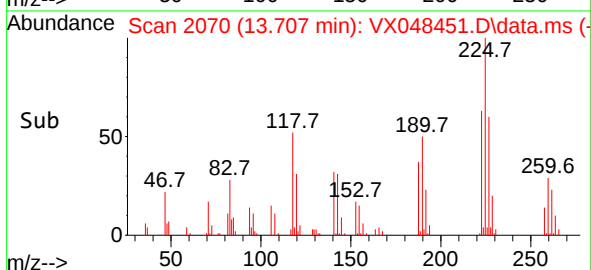
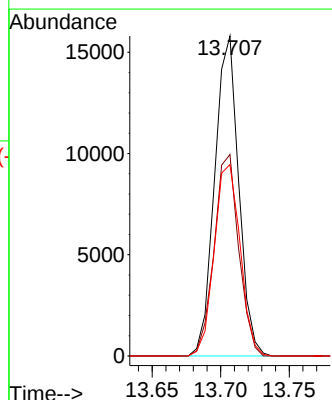
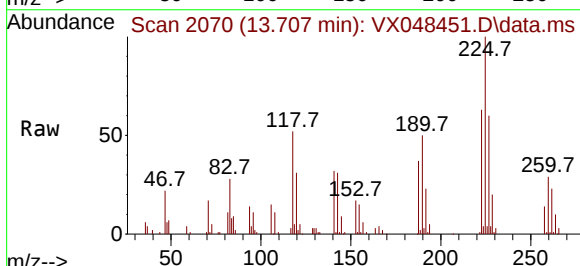
Tgt Ion:225 Resp: 19247

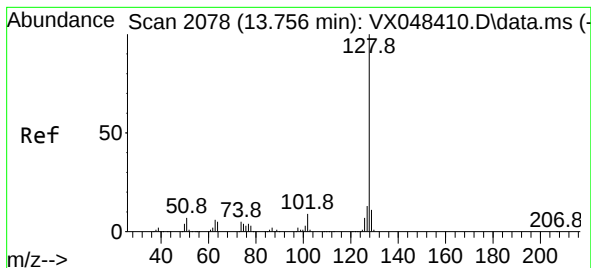
Ion Ratio Lower Upper

225 100

223 64.7 32.6 97.7

227 64.4 32.5 97.4





#95

Naphthalene

Concen: 20.350 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

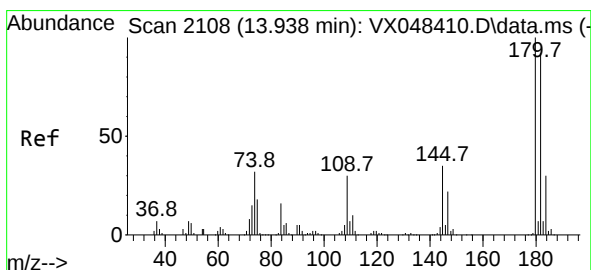
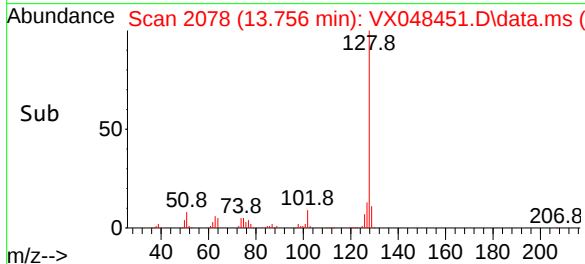
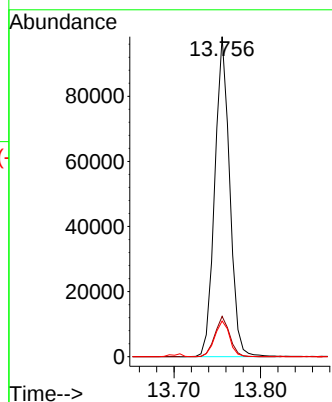
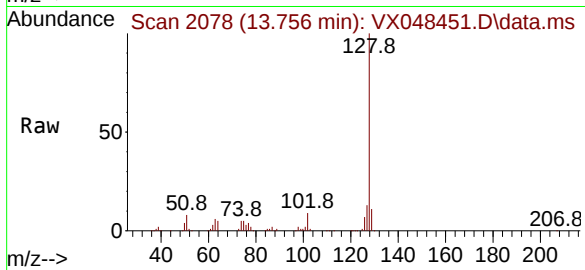
Tgt Ion:128 Resp: 117687

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 11.2 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.157 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Tgt Ion:180 Resp: 41924

Ion Ratio Lower Upper

180 100

182 95.2 46.6 139.7

145 35.0 16.9 50.7

