

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
 Data File : VX048449.D
 Acq On : 03 Nov 2025 12:21
 Operator : JC/MD
 Sample : VX1103WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 00:10:08 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	5.531	168	172640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	288363	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	217740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	110522	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	121860	49.081	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.160%
35) Dibromofluoromethane	5.367	113	83329	50.685	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.360%
50) Toluene-d8	8.628	98	318132	43.836	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.680%#
62) 4-Bromofluorobenzene	11.061	95	118111	43.506	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	30270	17.189	ug/l	97
3) Chloromethane	1.300	50	20348	20.480	ug/l	94
4) Vinyl Chloride	1.380	62	44939	19.580	ug/l	99
5) Bromomethane	1.617	94	16699	20.141	ug/l	93
6) Chloroethane	1.697	64	23174	16.978	ug/l	100
7) Trichlorofluoromethane	1.898	101	60832	17.296	ug/l	98
8) Diethyl Ether	2.129	74	22137	17.415	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	39962	20.200	ug/l	95
10) Methyl Iodide	2.459	142	123885	15.573	ug/l	97
11) Tert butyl alcohol	2.928	59	15123	79.503	ug/l	96
12) 1,1-Dichloroethene	2.325	96	40631	20.220	ug/l	89
13) Acrolein	2.233	56	35021	88.203	ug/l	98
14) Allyl chloride	2.666	41	55328	16.259	ug/l	93
15) Acrylonitrile	3.056	53	69872	80.744	ug/l	99
16) Acetone	2.373	43	49853	88.593	ug/l	100
17) Carbon Disulfide	2.514	76	97171	16.865	ug/l	98
18) Methyl Acetate	2.696	43	30042	15.962	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	112152	17.429	ug/l	99
20) Methylene Chloride	2.788	84	37062	17.086	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	36155	16.939	ug/l	99
22) Diisopropyl ether	3.745	45	121046	17.378	ug/l	98
23) Vinyl Acetate	3.708	43	434078	91.549	ug/l	97
24) 1,1-Dichloroethane	3.605	63	68616	17.358	ug/l	98
25) 2-Butanone	4.531	43	73676	81.958	ug/l	93
26) 2,2-Dichloropropane	4.464	77	61839	18.169	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	42332	16.618	ug/l	98
28) Bromochloromethane	4.879	49	34659	19.347	ug/l	85
29) Tetrahydrofuran	4.983	42	59178	92.438	ug/l	97
30) Chloroform	5.074	83	75267	18.510	ug/l	99
31) Cyclohexane	5.458	56	67453	19.658	ug/l	94
32) 1,1,1-Trichloroethane	5.367	97	71589	19.942	ug/l	98
36) 1,1-Dichloropropene	5.678	75	51987	18.830	ug/l	98
37) Ethyl Acetate	4.696	43	37974	16.144	ug/l #	96
38) Carbon Tetrachloride	5.659	117	59473	18.657	ug/l	95
39) Methylcyclohexane	7.360	83	58799	16.561	ug/l	97
40) Benzene	6.019	78	162239	19.235	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	22908	19.335	ug/l	94
42) 1,2-Dichloroethane	6.068	62	54093	18.208	ug/l	96
43) Isopropyl Acetate	6.312	43	67186	17.300	ug/l	95
44) Trichloroethene	7.110	130	38591	17.463	ug/l	95
45) 1,2-Dichloropropane	7.409	63	35935	17.059	ug/l	98
46) Dibromomethane	7.561	93	26652	18.074	ug/l	98
47) Bromodichloromethane	7.805	83	57455	18.338	ug/l	99
48) Methyl methacrylate	7.671	41	32991	17.420	ug/l	96
49) 1,4-Dioxane	7.641	88	6805	316.132	ug/l #	90
51) 4-Methyl-2-Pentanone	8.555	43	187159	86.596	ug/l	100
52) Toluene	8.701	92	92741	17.597	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	53828	18.954	ug/l	97
54) cis-1,3-Dichloropropene	8.348	75	56442	18.447	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	34295	17.981	ug/l	96
56) Ethyl methacrylate	9.098	69	46849	16.775	ug/l	96
57) 1,3-Dichloropropane	9.293	76	57864	17.497	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	131528	85.428	ug/l	97
59) 2-Hexanone	9.415	43	121464	86.371	ug/l	98
60) Dibromochloromethane	9.500	129	42924	18.197	ug/l	98
61) 1,2-Dibromoethane	9.592	107	35072	17.775	ug/l	98
64) Tetrachloroethene	9.256	164	34637	19.753	ug/l	96
65) Chlorobenzene	10.061	112	103891	20.711	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	36626	21.465	ug/l	99
67) Ethyl Benzene	10.177	91	173489	20.541	ug/l	98
68) m/p-Xylenes	10.280	106	134991	42.211	ug/l	99
69) o-Xylene	10.622	106	63358	20.732	ug/l	100
70) Styrene	10.640	104	109893	21.227	ug/l	99
71) Bromoform	10.780	173	26290	21.299	ug/l #	99
73) Isopropylbenzene	10.945	105	167983	20.549	ug/l	100
74) N-amyl acetate	10.823	43	58129	19.933	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	42400	20.477	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	43556	27.403	ug/l	81
77) Bromobenzene	11.177	156	40521	20.067	ug/l	98
78) n-propylbenzene	11.286	91	201686	20.875	ug/l	99
79) 2-Chlorotoluene	11.347	91	120278	20.734	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	140304	20.938	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	9223	20.081	ug/l #	65
82) 4-Chlorotoluene	11.439	91	143791	21.085	ug/l	99
83) tert-Butylbenzene	11.695	119	139109	20.391	ug/l	100
84) 1,2,4-Trimethylbenzene	11.731	105	143541	21.634	ug/l	99
85) sec-Butylbenzene	11.872	105	176437	20.756	ug/l	100
86) p-Isopropyltoluene	11.987	119	148457	20.658	ug/l	97
87) 1,3-Dichlorobenzene	11.951	146	75803	19.656	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	79478	20.235	ug/l	98
89) n-Butylbenzene	12.311	91	140708	20.854	ug/l	99
90) Hexachloroethane	12.518	117	26546	21.022	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	72500	20.287	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	8322	20.525	ug/l	90
93) 1,2,4-Trichlorobenzene	13.566	180	48282	19.579	ug/l	99
94) Hexachlorobutadiene	13.707	225	21142	20.439	ug/l	96
95) Naphthalene	13.755	128	121617	19.527	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	45326	20.235	ug/l	98

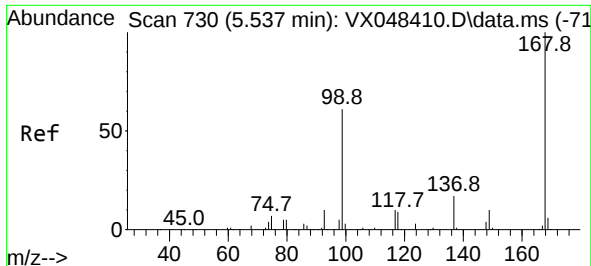
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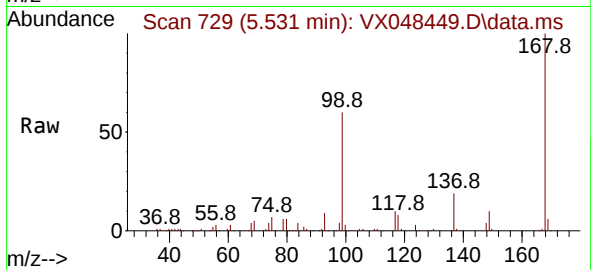
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

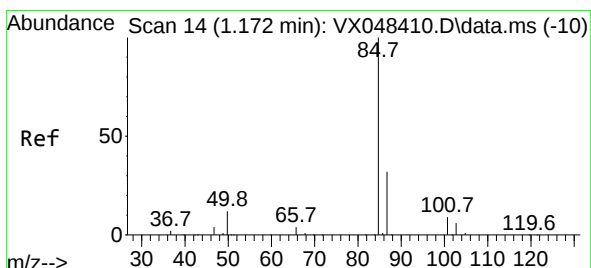
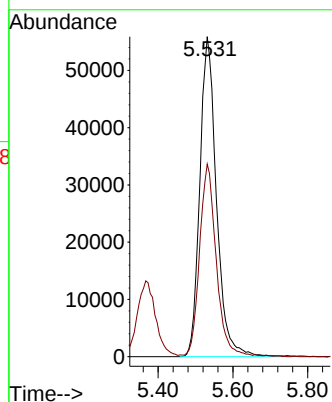
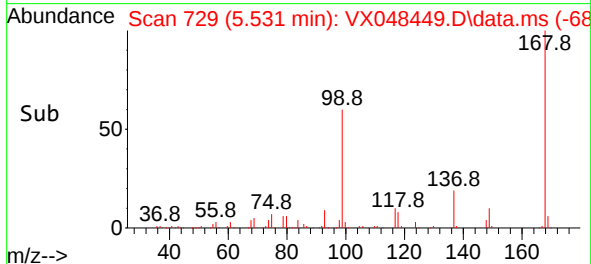


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048449.D
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Instrument :
MSVOA_X
ClientSampleId :

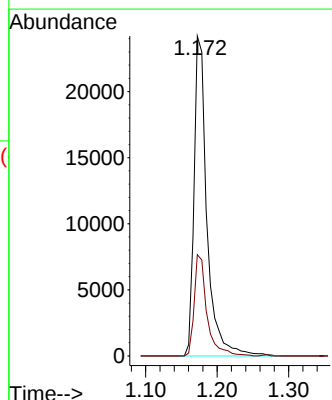
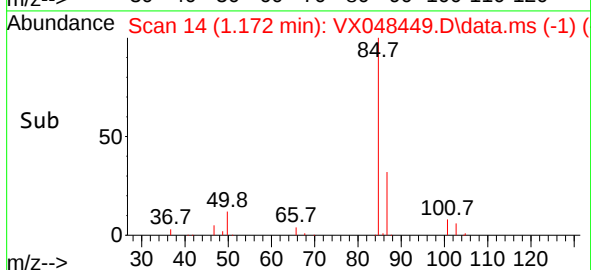
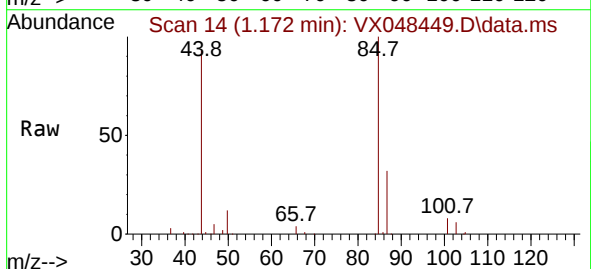


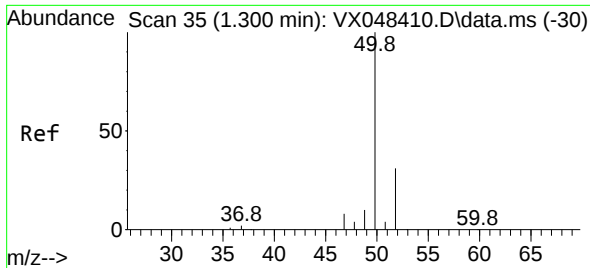
Tgt Ion:168 Resp: 172640
Ion Ratio Lower Upper
168 100
99 60.0 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 17.189 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion: 85 Resp: 30270
Ion Ratio Lower Upper
85 100
87 32.1 15.3 45.9

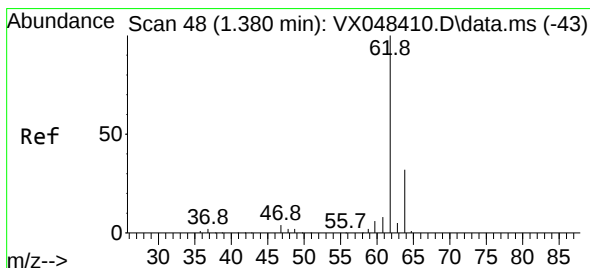
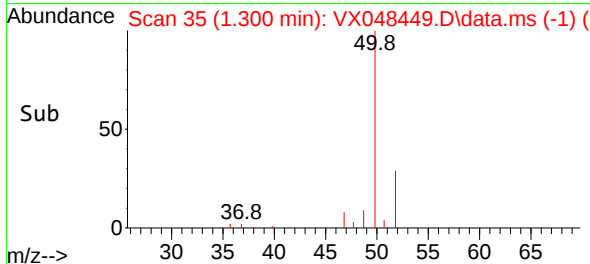
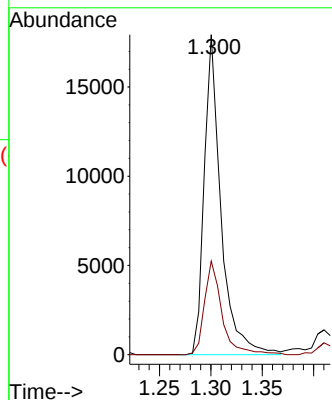
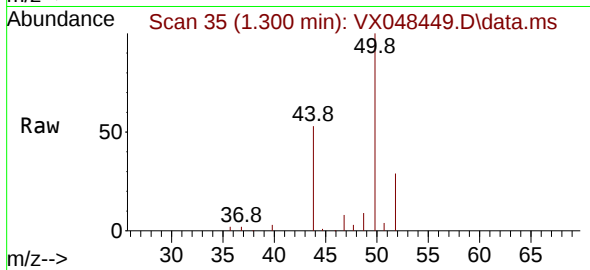




#3
Chloromethane
Concen: 20.480 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

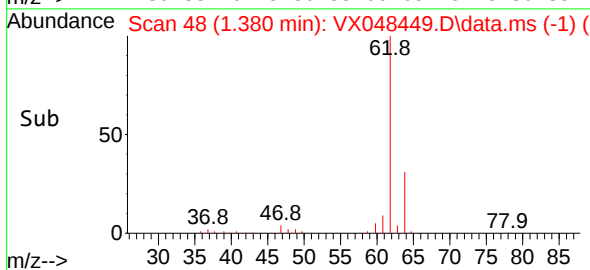
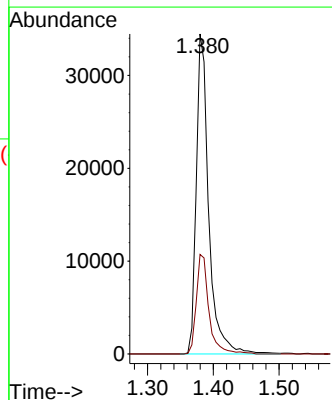
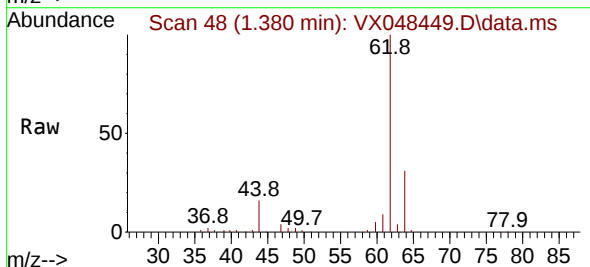
Instrument :
MSVOA_X
ClientSampleId :

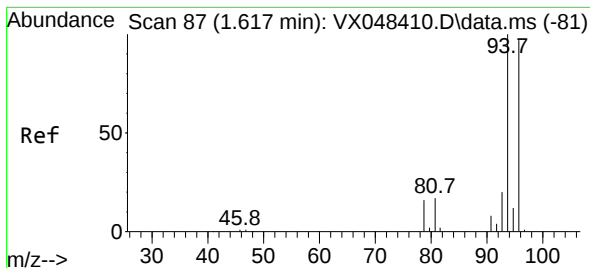
Tgt Ion: 50 Resp: 20348
Ion Ratio Lower Upper
50 100
52 29.2 25.9 38.9



#4
Vinyl Chloride
Concen: 19.580 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion: 62 Resp: 44939
Ion Ratio Lower Upper
62 100
64 31.1 25.1 37.7





#5

Bromomethane

Concen: 20.141 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

Instrument :

MSVOA_X

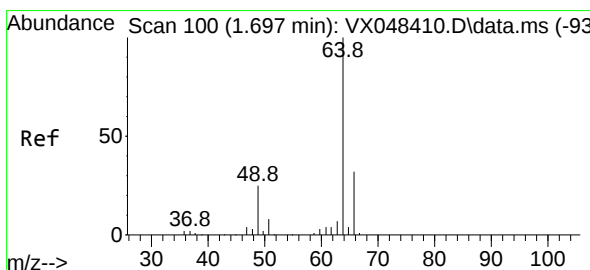
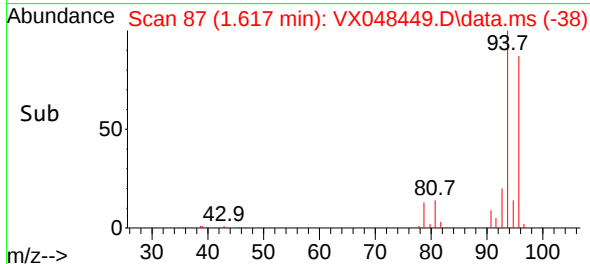
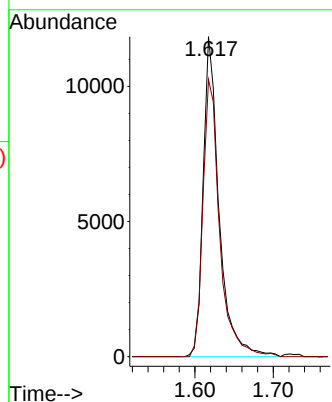
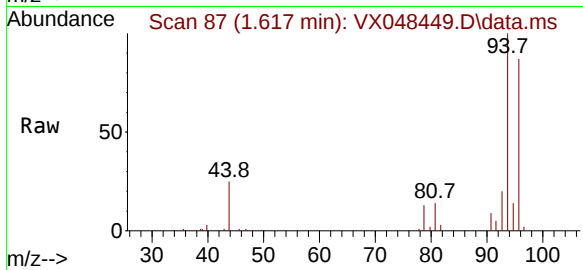
ClientSampleId :

Tgt Ion: 94 Resp: 16699

Ion Ratio Lower Upper

94 100

96 88.2 76.0 114.0



#6

Chloroethane

Concen: 16.978 ug/l

RT: 1.697 min Scan# 100

Delta R.T. -0.000 min

Lab File: VX048449.D

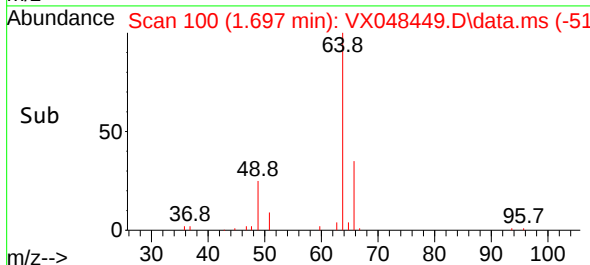
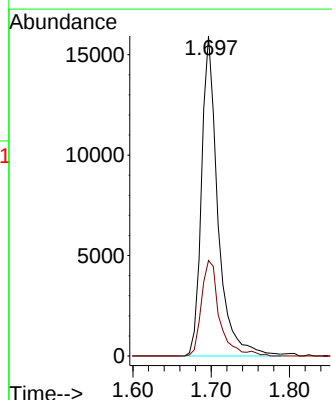
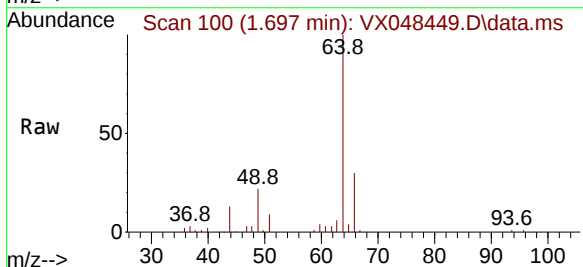
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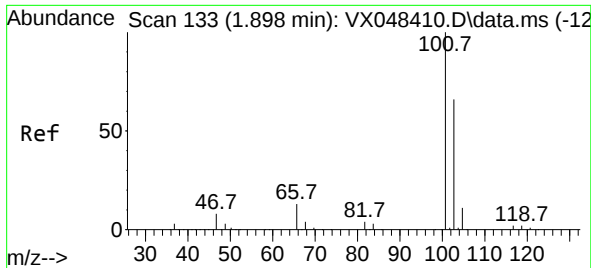
Tgt Ion: 64 Resp: 23174

Ion Ratio Lower Upper

64 100

66 29.8 23.9 35.9

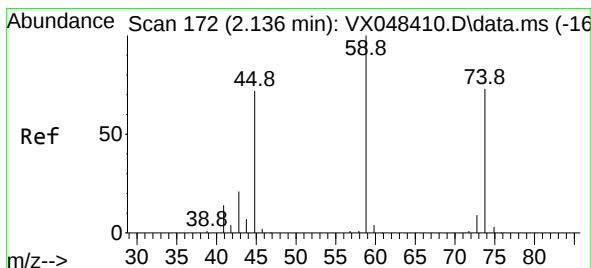
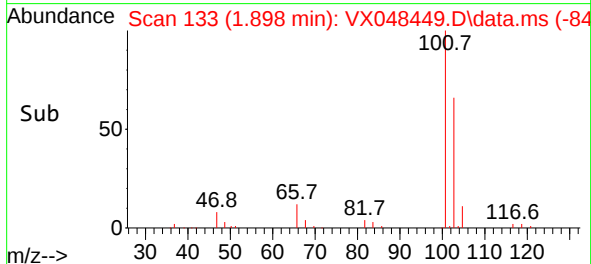
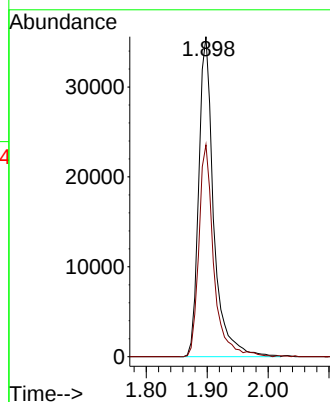
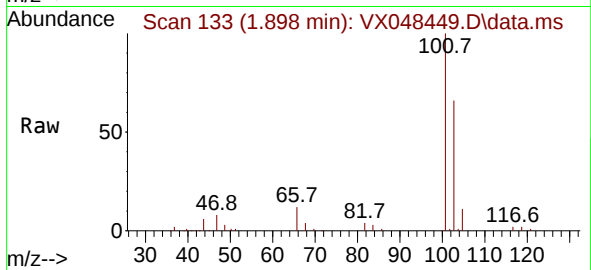




#7
 Trichlorofluoromethane
 Concen: 17.296 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048449.D
 Acq: 03 Nov 2025 12:21

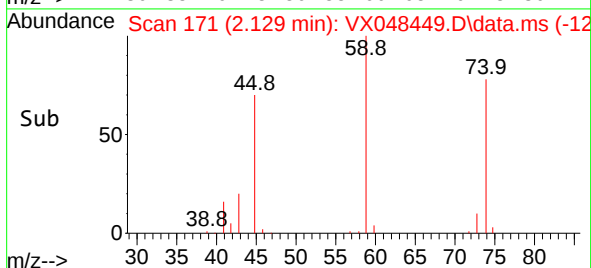
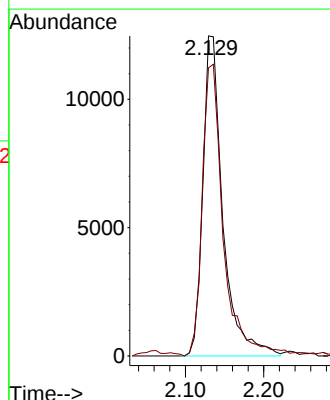
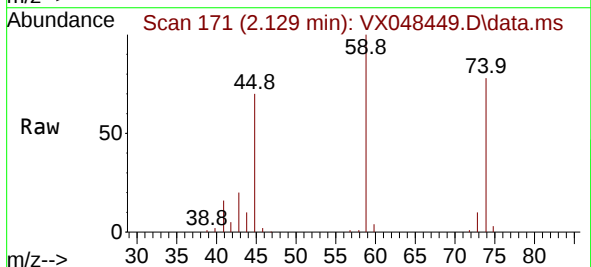
Instrument :
 MSVOA_X
 ClientSampleId :

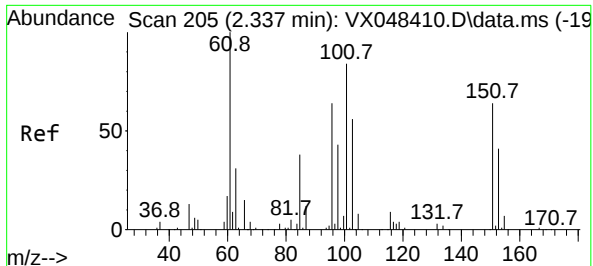
Tgt Ion:101 Resp: 60832
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.6 77.4



#8
 Diethyl Ether
 Concen: 17.415 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048449.D
 Acq: 03 Nov 2025 12:21

Tgt Ion: 74 Resp: 22137
 Ion Ratio Lower Upper
 74 100
 45 96.3 50.0 149.8

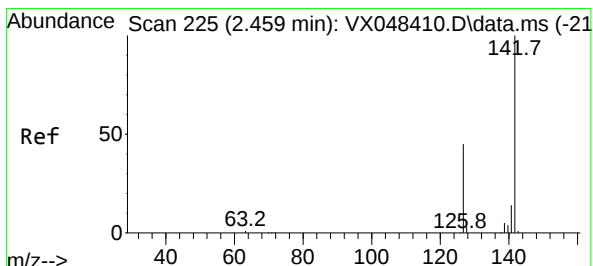
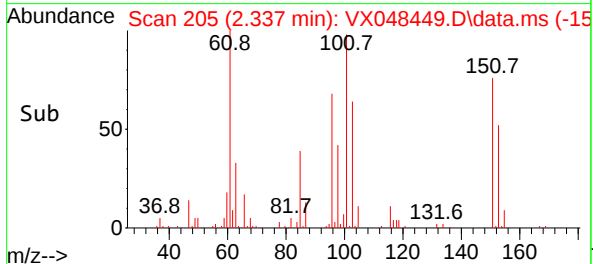
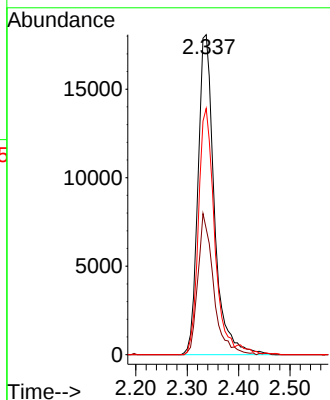
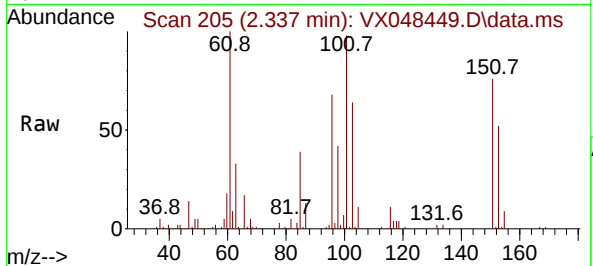




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.200 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048449.D
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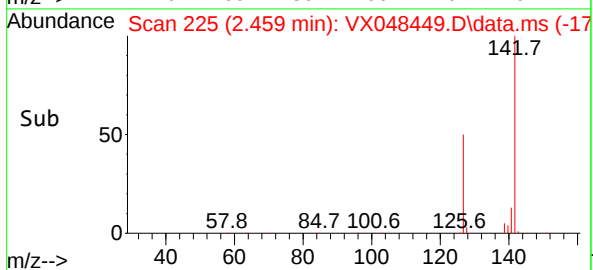
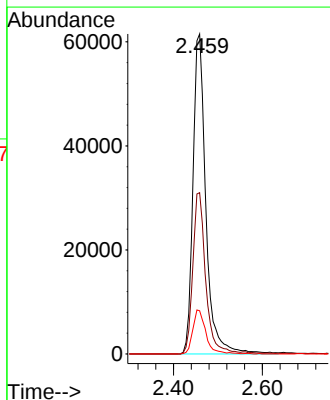
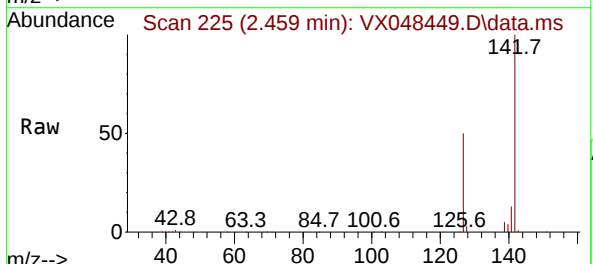
Instrument :
MSVOA_X
ClientSampleId :

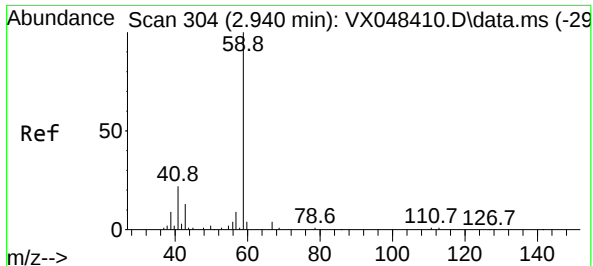
Tgt Ion:101 Resp: 39962
Ion Ratio Lower Upper
101 100
85 42.4 35.6 53.4
151 77.1 58.0 87.0



#10
Methyl Iodide
Concen: 15.573 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion:142 Resp: 123885
Ion Ratio Lower Upper
142 100
127 50.1 38.5 57.7
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 79.503 ug/l

RT: 2.928 min Scan# 304

Delta R.T. -0.012 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

Instrument :

MSVOA_X

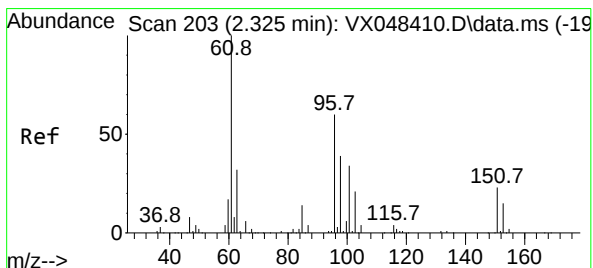
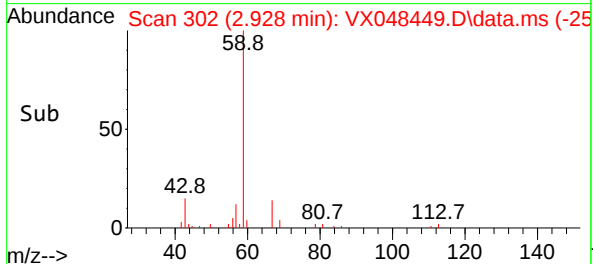
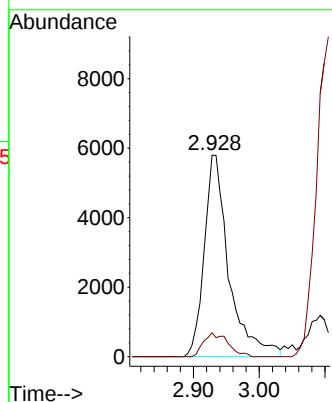
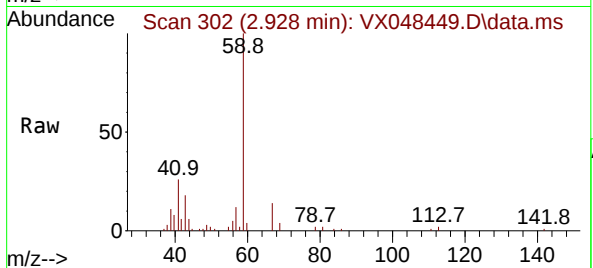
ClientSampleId :

Tgt Ion: 59 Resp: 15123

Ion Ratio Lower Upper

59 100

57 11.7 8.2 12.4



#12

1,1-Dichloroethene

Concen: 20.220 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

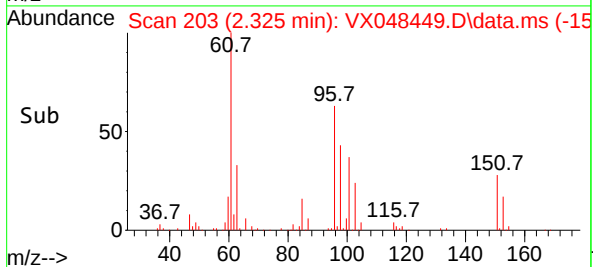
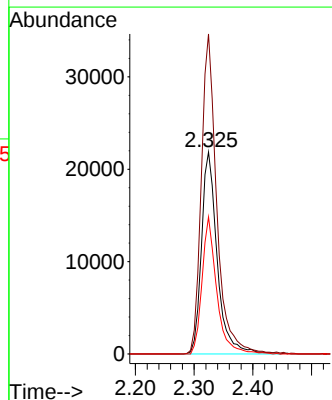
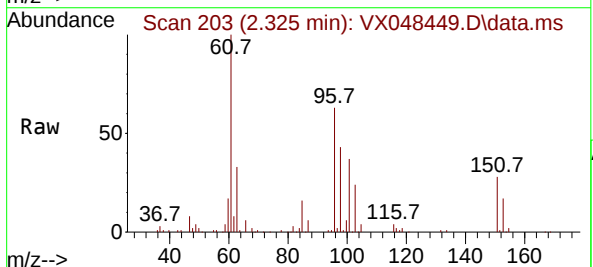
Tgt Ion: 96 Resp: 40631

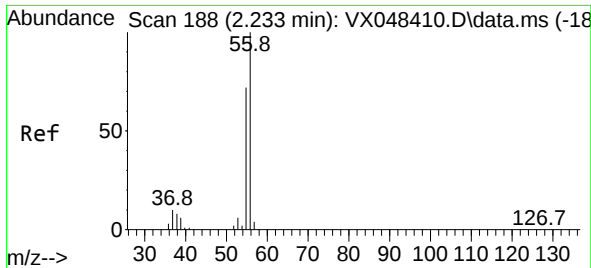
Ion Ratio Lower Upper

96 100

61 153.0 139.0 208.6

98 65.5 52.4 78.6

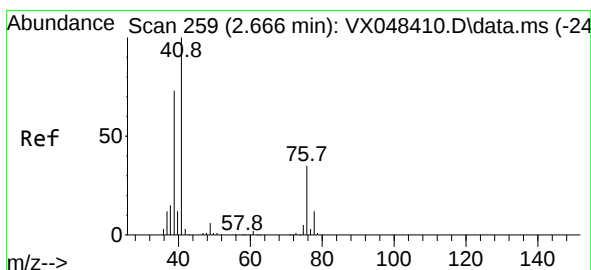
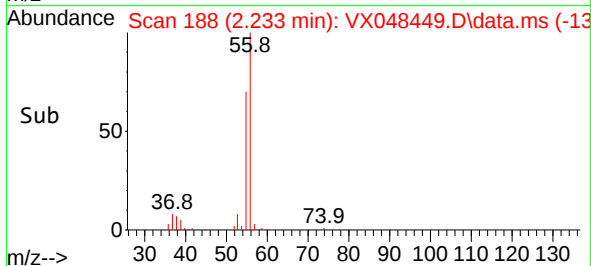
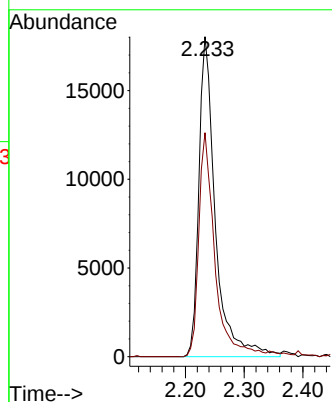
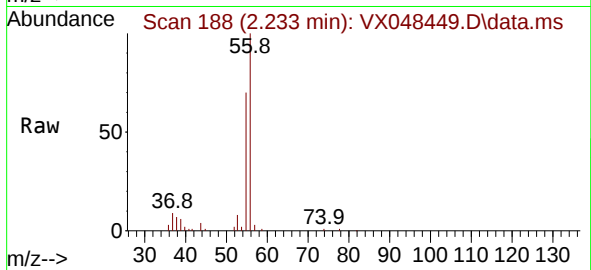




#13
Acrolein
Concen: 88.203 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

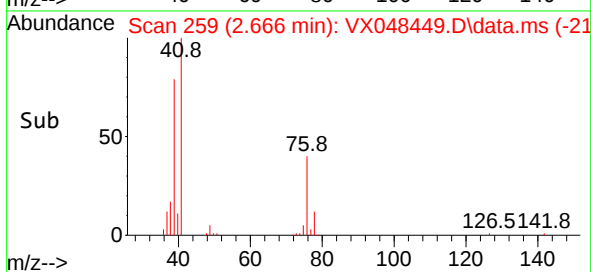
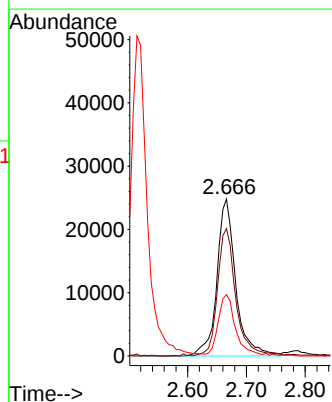
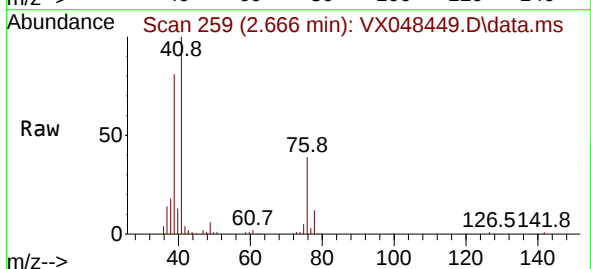
Instrument :
MSVOA_X
ClientSampleId :

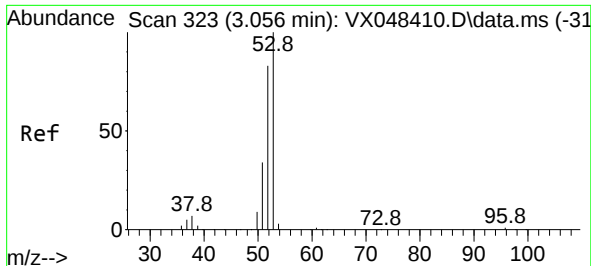
Tgt Ion: 56 Resp: 35021
Ion Ratio Lower Upper
56 100
55 68.1 56.1 84.1



#14
Allyl chloride
Concen: 16.259 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

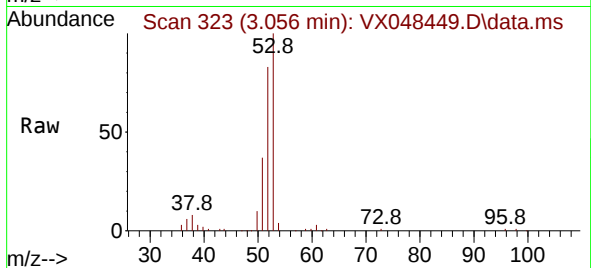
Tgt Ion: 41 Resp: 55328
Ion Ratio Lower Upper
41 100
39 77.2 56.0 84.0
76 36.7 27.5 41.3



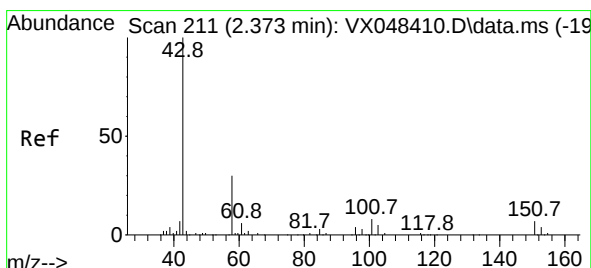
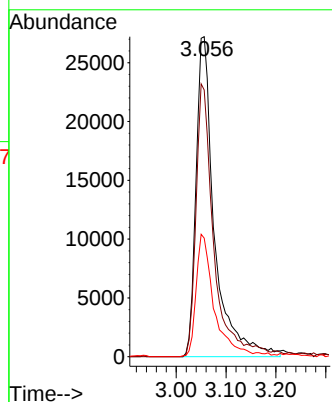
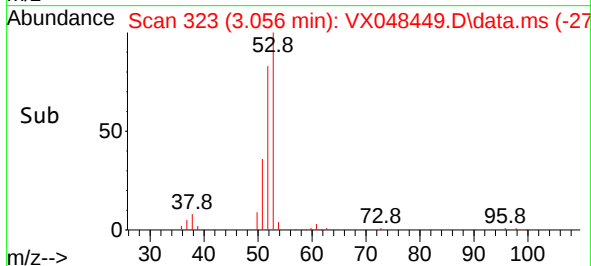


#15
Acrylonitrile
Concen: 80.744 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Instrument :
MSVOA_X
ClientSampleId :

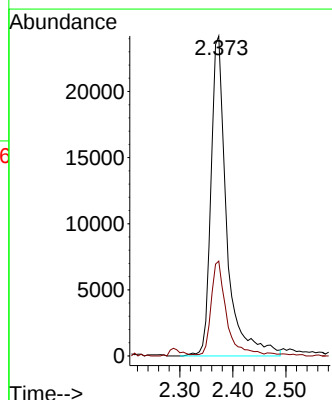
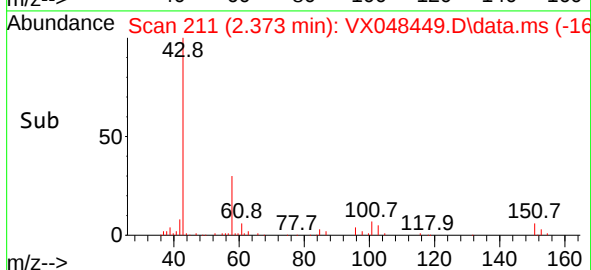
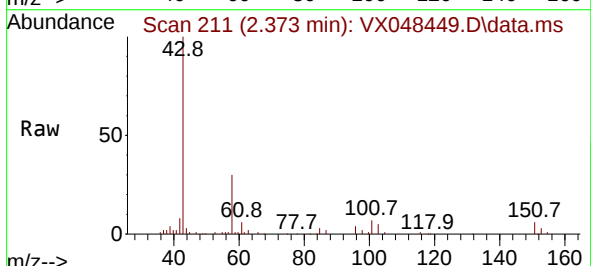


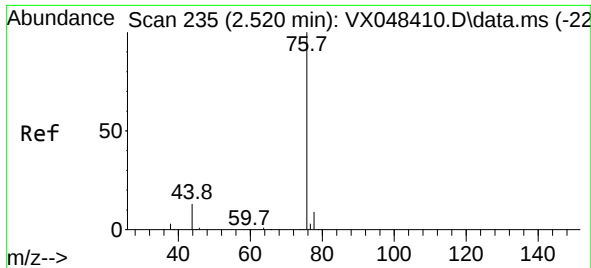
Tgt Ion: 53 Resp: 69872
Ion Ratio Lower Upper
53 100
52 82.0 66.1 99.1
51 37.1 29.0 43.4



#16
Acetone
Concen: 88.593 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion: 43 Resp: 49853
Ion Ratio Lower Upper
43 100
58 29.0 23.4 35.2

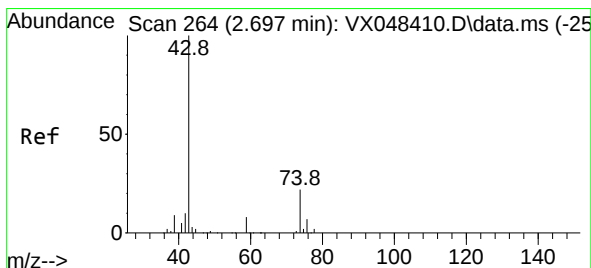
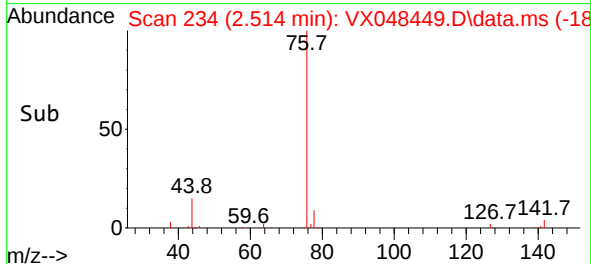
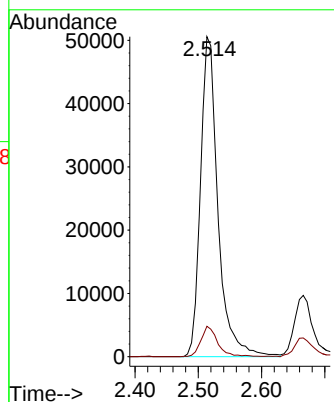
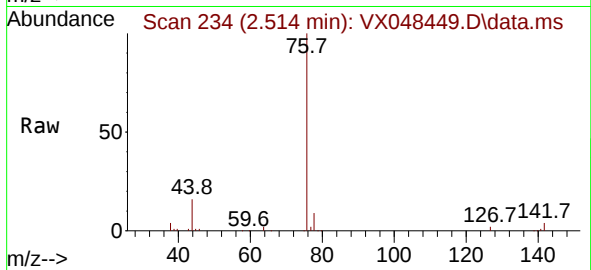




#17
Carbon Disulfide
Concen: 16.865 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

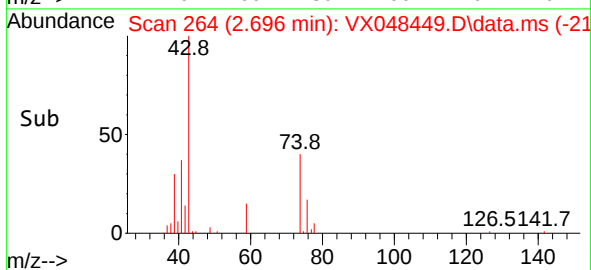
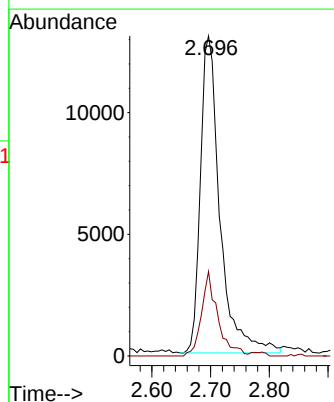
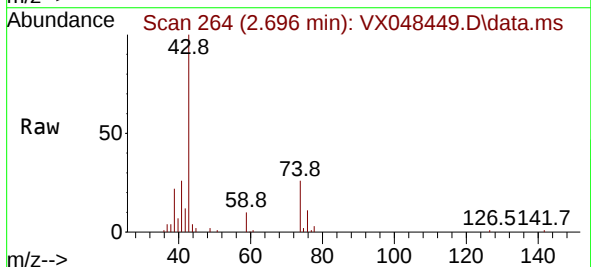
Instrument :
MSVOA_X
ClientSampleId :

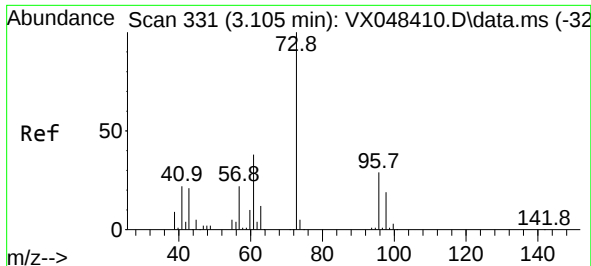
Tgt Ion: 76 Resp: 97171
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7



#18
Methyl Acetate
Concen: 15.962 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion: 43 Resp: 30042
Ion Ratio Lower Upper
43 100
74 22.2 17.5 26.3

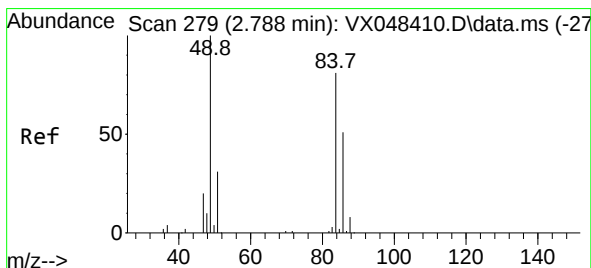
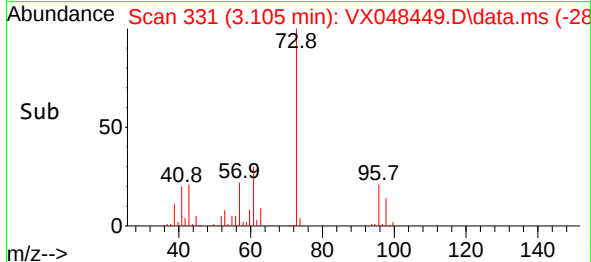
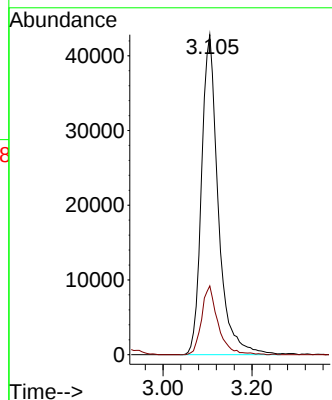
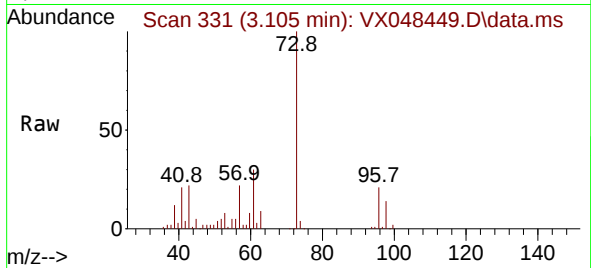




#19
Methyl tert-butyl Ether
Concen: 17.429 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

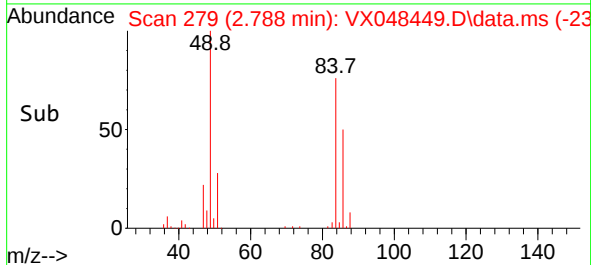
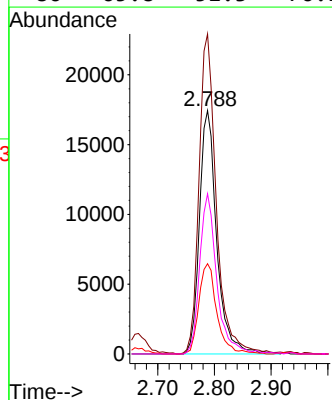
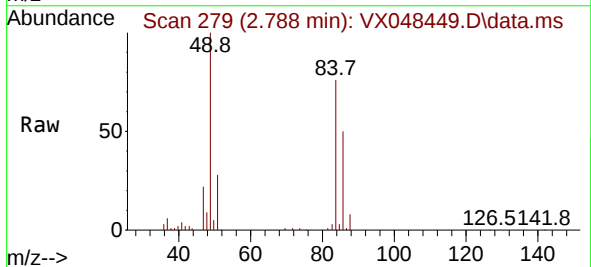
Instrument :
MSVOA_X
ClientSampleId :

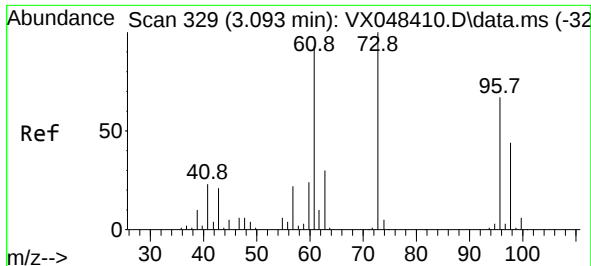
Tgt Ion: 73 Resp: 112152
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5



#20
Methylene Chloride
Concen: 17.086 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion: 84 Resp: 37062
Ion Ratio Lower Upper
84 100
49 131.5 104.1 156.1
51 37.1 31.3 46.9
86 65.8 51.3 76.9

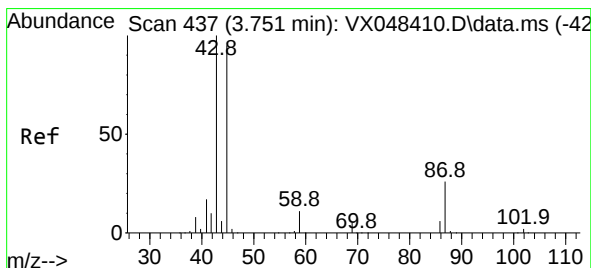
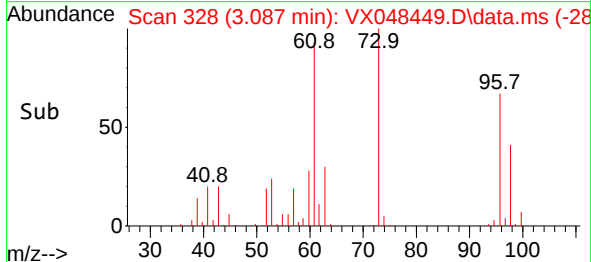
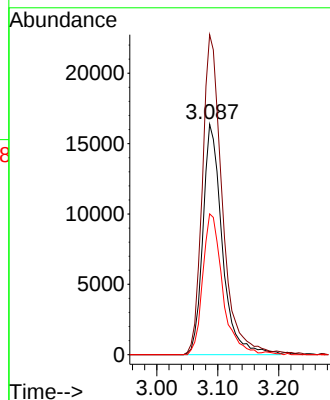
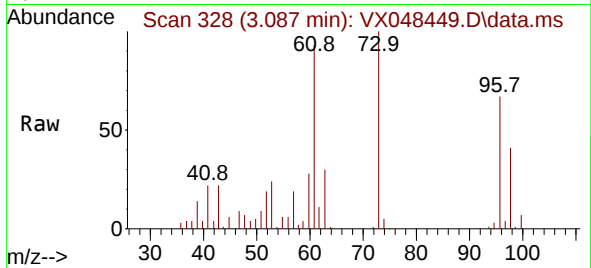




#21
trans-1,2-Dichloroethene
Concen: 16.939 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

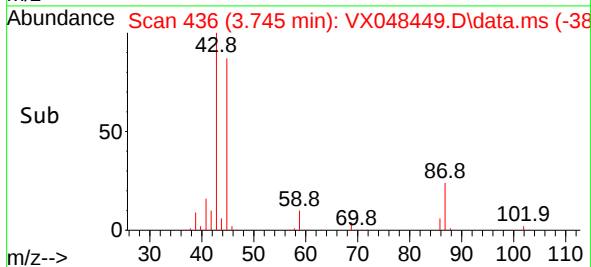
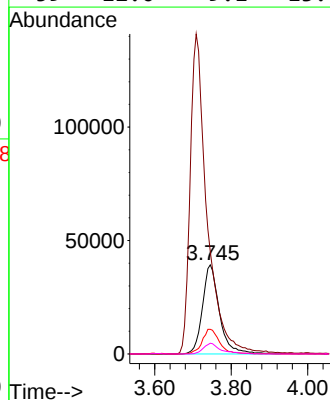
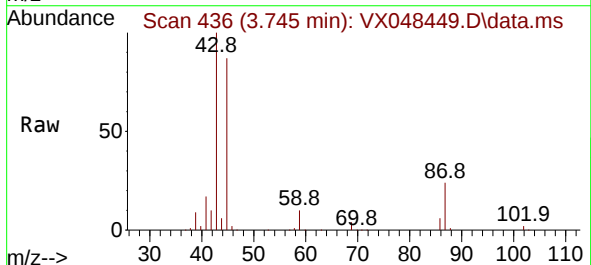
Instrument :
MSVOA_X
ClientSampleId :

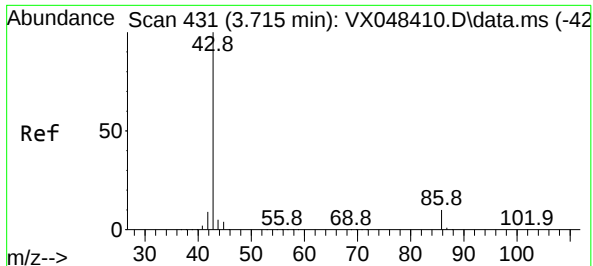
Tgt Ion: 96 Resp: 36155
Ion Ratio Lower Upper
96 100
61 138.9 111.9 167.9
98 63.2 51.2 76.8



#22
Diisopropyl ether
Concen: 17.378 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion: 45 Resp: 121046
Ion Ratio Lower Upper
45 100
43 113.5 89.8 134.8
87 27.7 20.6 31.0
59 12.0 9.1 13.7

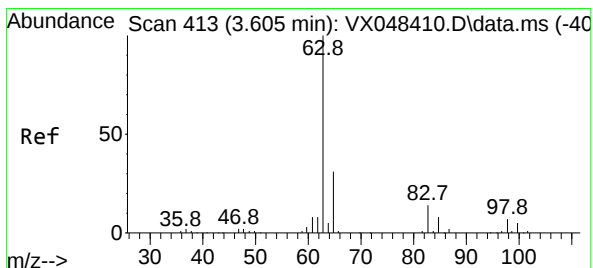
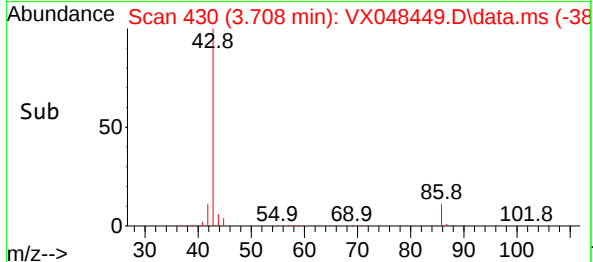
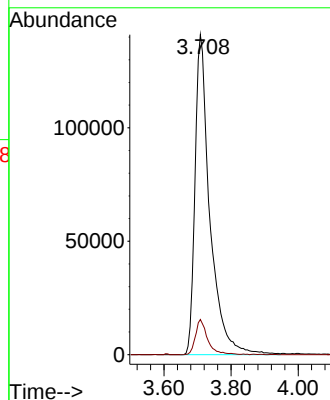
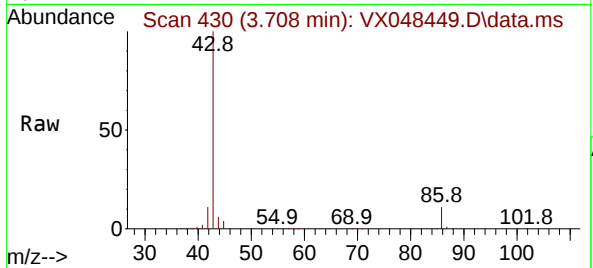




#23
 Vinyl Acetate
 Concen: 91.549 ug/l
 RT: 3.708 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX048449.D
 Acq: 03 Nov 2025 12:21

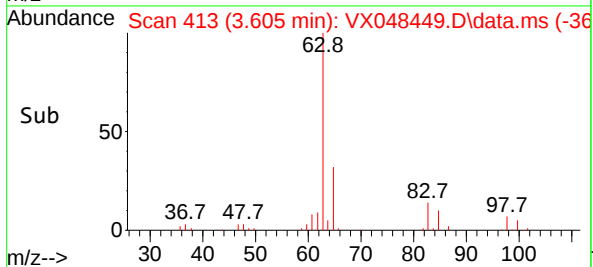
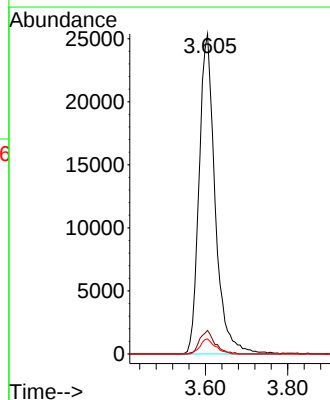
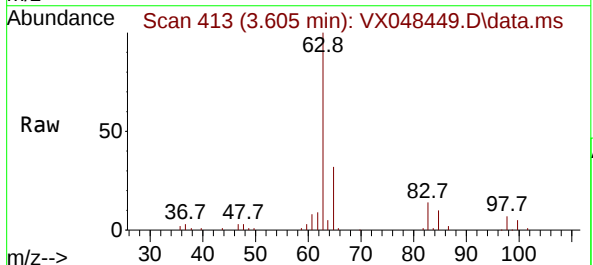
Instrument :
 MSVOA_X
 ClientSampleId :

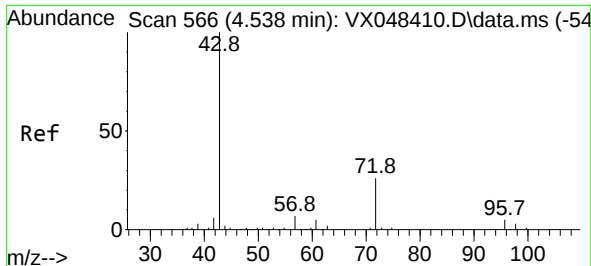
Tgt Ion: 43 Resp: 434078
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 17.358 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048449.D
 Acq: 03 Nov 2025 12:21

Tgt Ion: 63 Resp: 68616
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 4.7 2.1 6.3





#25

2-Butanone

Concen: 81.958 ug/l

RT: 4.531 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

Instrument :

MSVOA_X

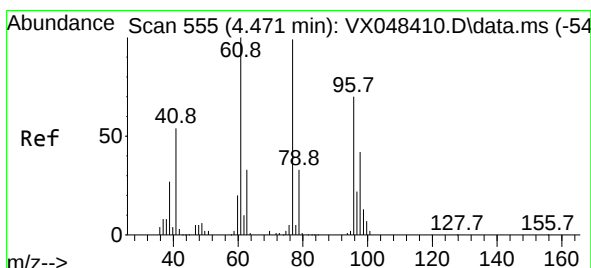
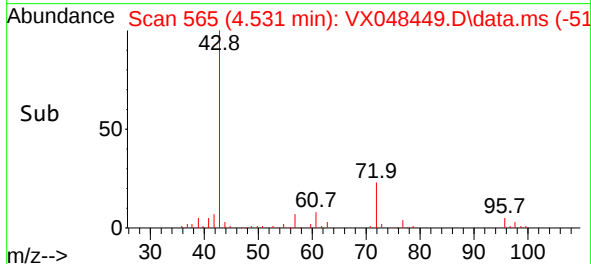
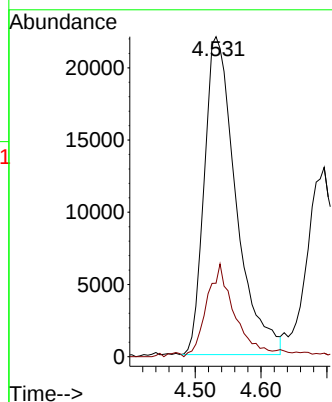
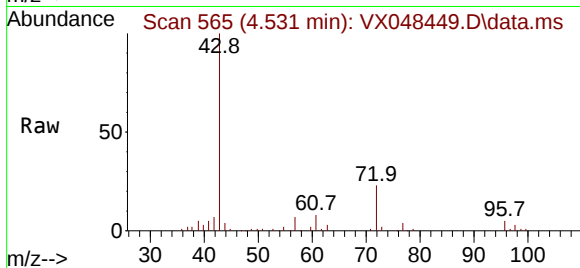
ClientSampleId :

Tgt Ion: 43 Resp: 73676

Ion Ratio Lower Upper

43 100

72 21.5 19.9 29.9



#26

2,2-Dichloropropane

Concen: 18.169 ug/l

RT: 4.464 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX048449.D

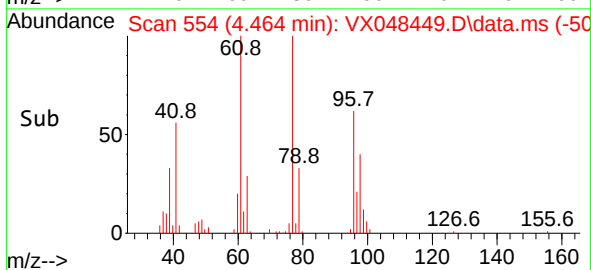
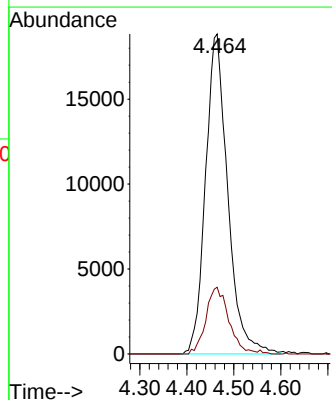
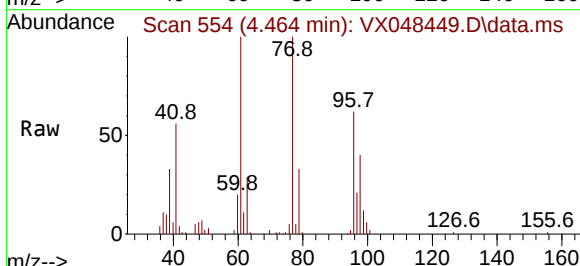
Acq: 03 Nov 2025 12:21

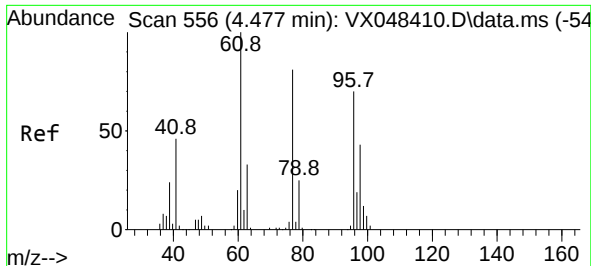
Tgt Ion: 77 Resp: 61839

Ion Ratio Lower Upper

77 100

97 21.4 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 16.618 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

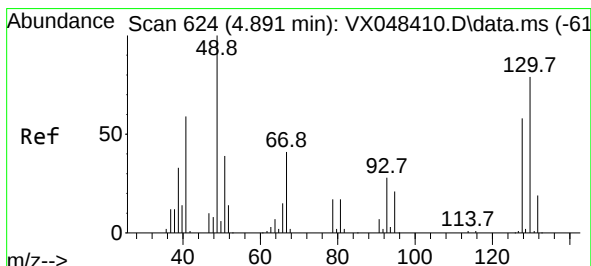
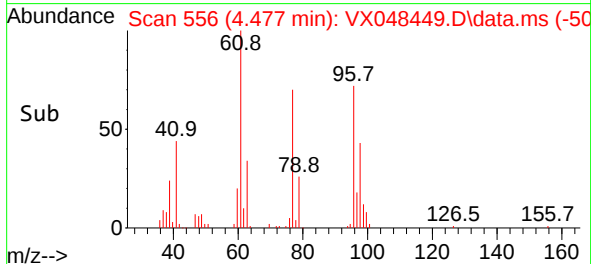
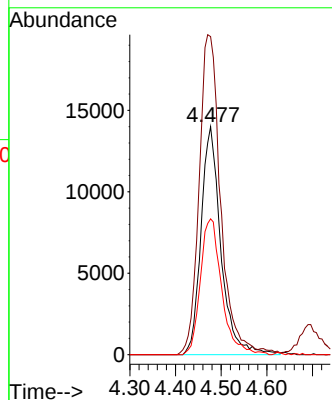
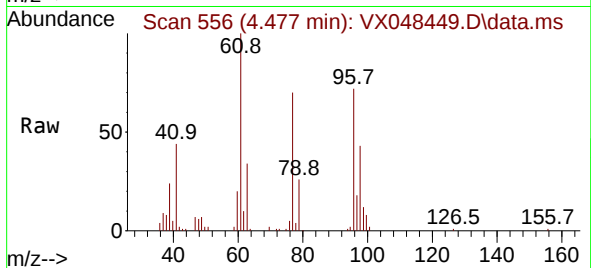
Tgt Ion: 96 Resp: 42332

Ion Ratio Lower Upper

96 100

61 150.9 0.0 294.2

98 64.0 0.0 128.4



#28

Bromochloromethane

Concen: 19.347 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

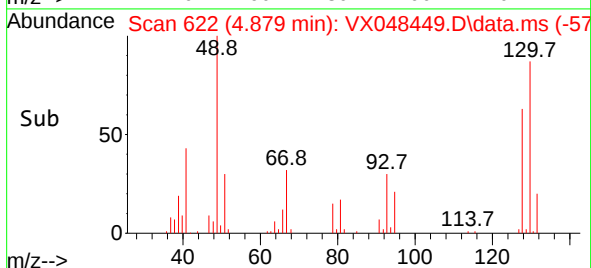
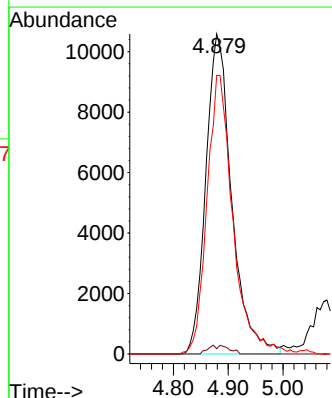
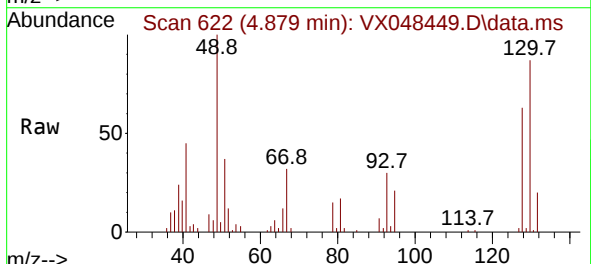
Tgt Ion: 49 Resp: 34659

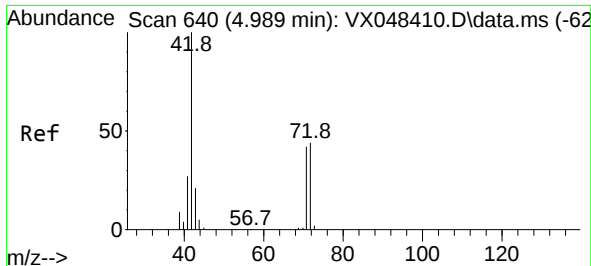
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.4

130 87.2 59.3 88.9





#29

Tetrahydrofuran

Concen: 92.438 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

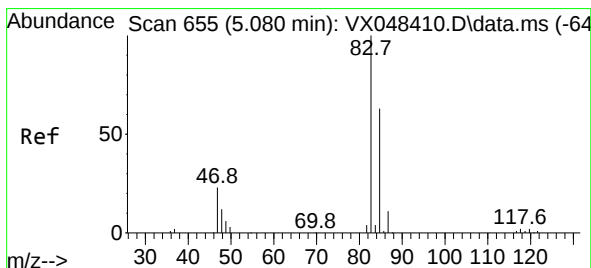
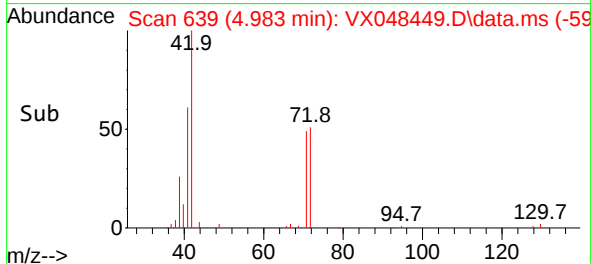
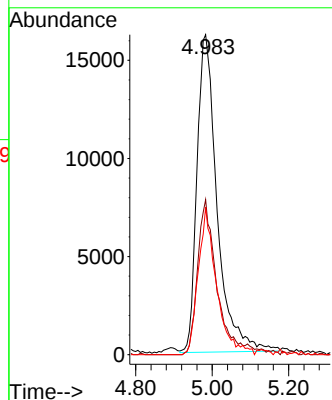
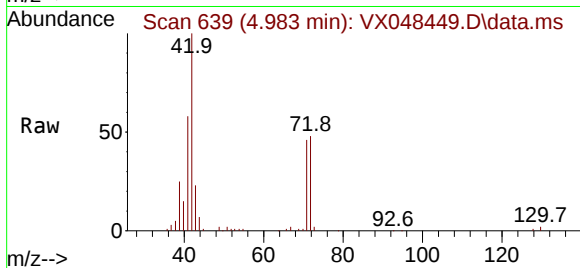
Tgt Ion: 42 Resp: 59178

Ion Ratio Lower Upper

42 100

72 45.6 35.3 52.9

71 42.3 32.2 48.4



#30

Chloroform

Concen: 18.510 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX048449.D

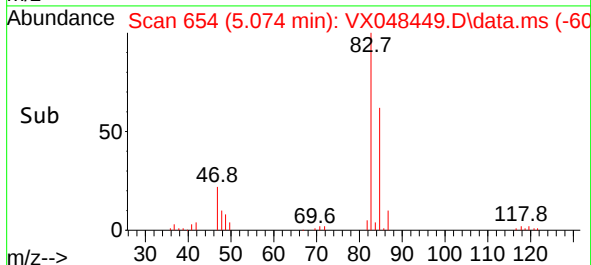
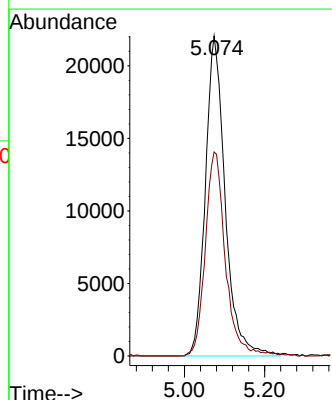
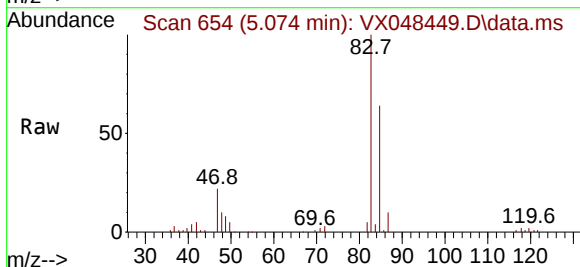
Acq: 03 Nov 2025 12:21

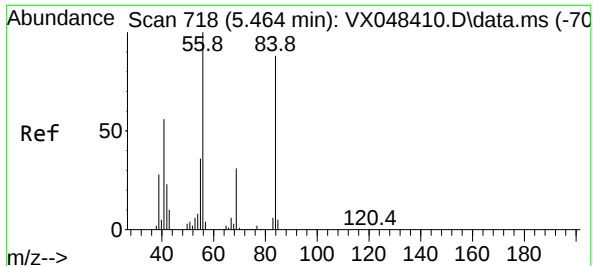
Tgt Ion: 83 Resp: 75267

Ion Ratio Lower Upper

83 100

85 63.8 50.1 75.1

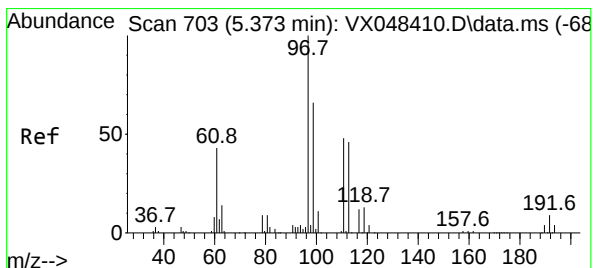
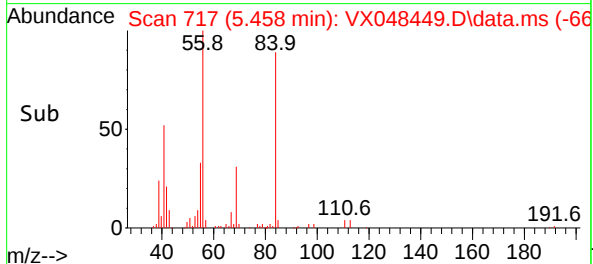
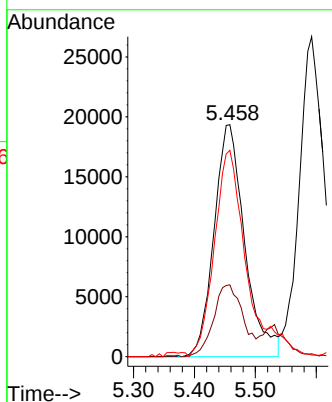
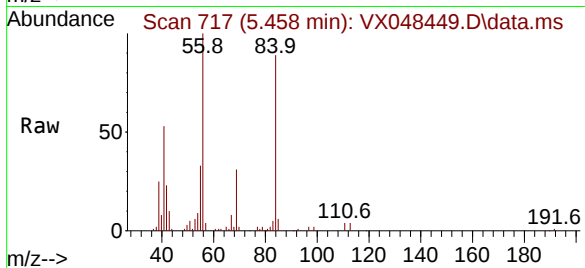




#31
Cyclohexane
Concen: 19.658 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

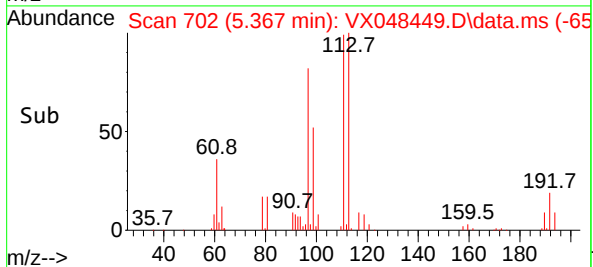
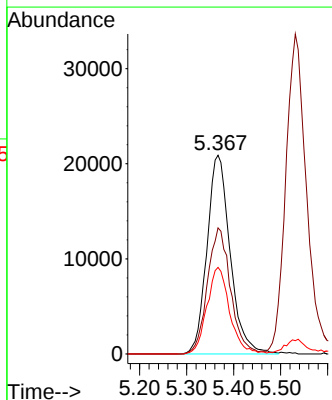
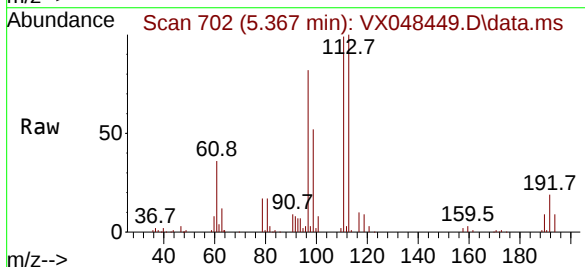
Instrument :
MSVOA_X
ClientSampleId :

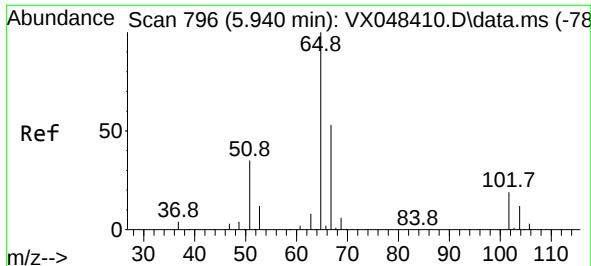
Tgt Ion: 56 Resp: 67453
Ion Ratio Lower Upper
56 100
69 30.4 23.0 34.6
84 87.4 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 19.942 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion: 97 Resp: 71589
Ion Ratio Lower Upper
97 100
99 63.2 51.7 77.5
61 42.6 34.8 52.2

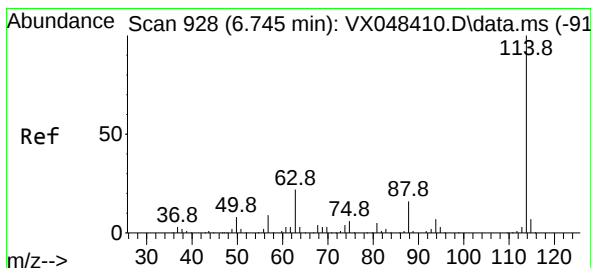
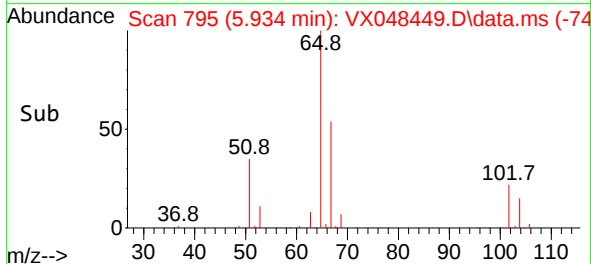
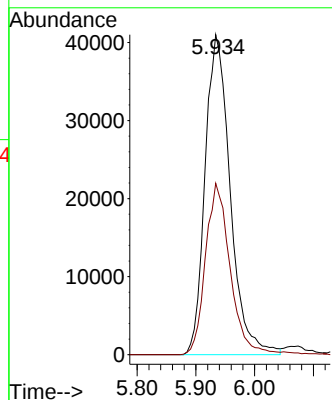
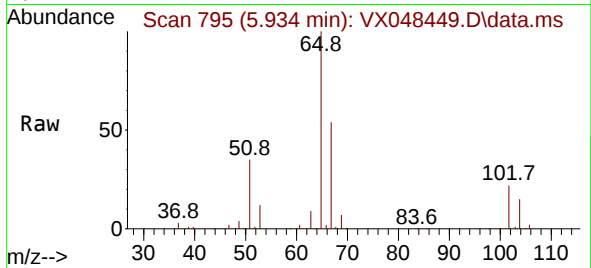




#33
1,2-Dichloroethane-d4
Concen: 49.081 ug/l
RT: 5.934 min Scan# 796
Delta R.T. -0.006 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

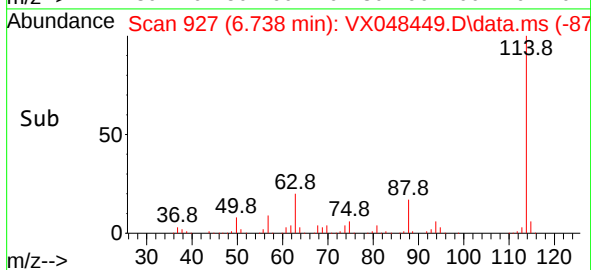
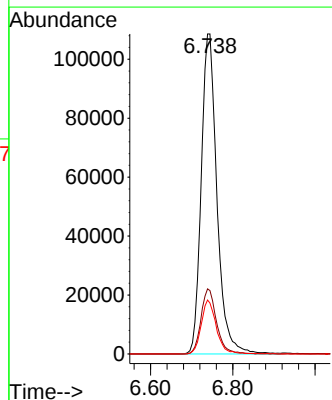
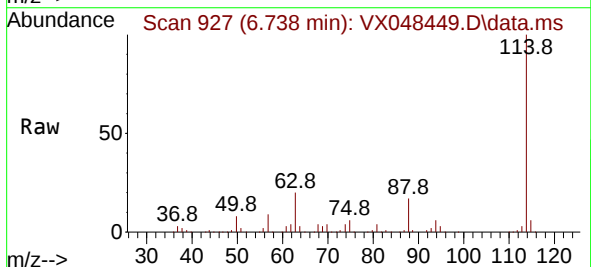
Instrument :
MSVOA_X
ClientSampleId :

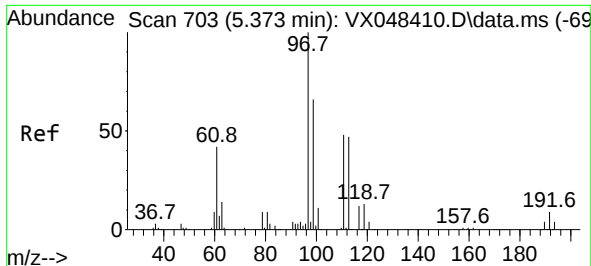
Tgt Ion: 65 Resp: 121860
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.738 min Scan# 927
Delta R.T. -0.006 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

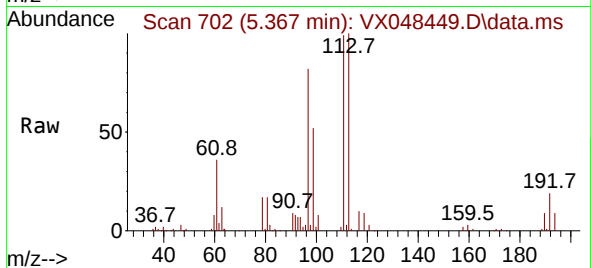
Tgt Ion: 114 Resp: 288363
Ion Ratio Lower Upper
114 100
63 20.3 0.0 43.2
88 16.8 0.0 33.6



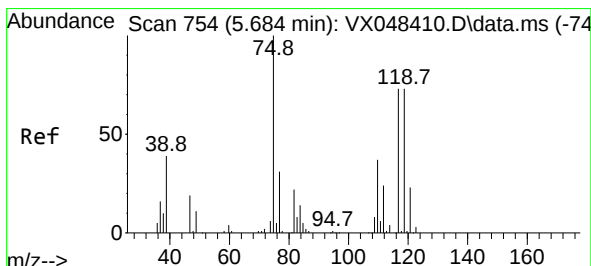
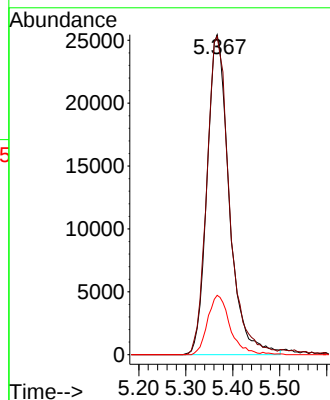
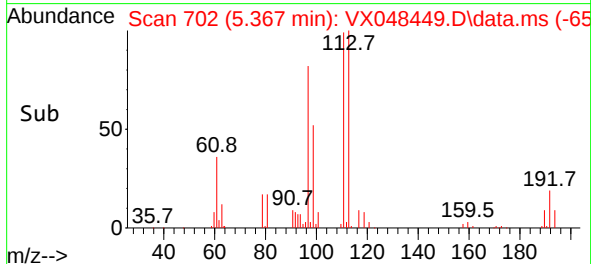


#35
Dibromofluoromethane
Concen: 50.685 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

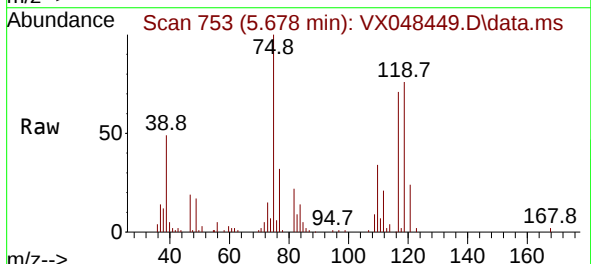
Instrument :
MSVOA_X
ClientSampleId :



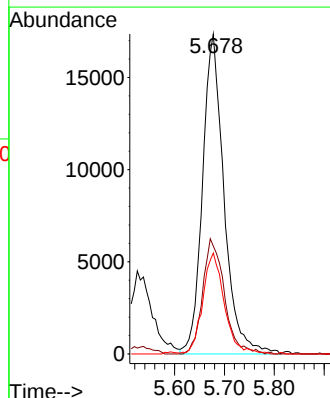
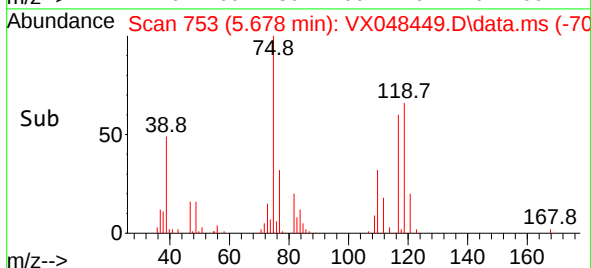
Tgt Ion:113 Resp: 83329
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 18.6 15.1 22.7

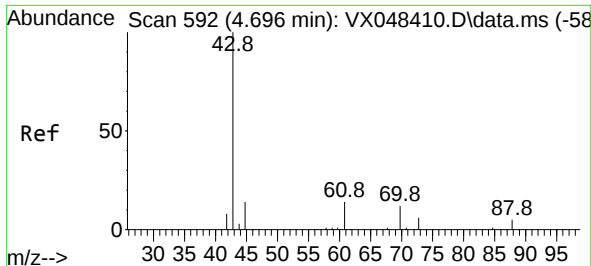


#36
1,1-Dichloropropene
Concen: 18.830 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21



Tgt Ion: 75 Resp: 51987
Ion Ratio Lower Upper
75 100
110 36.4 17.7 53.1
77 31.7 24.3 36.5

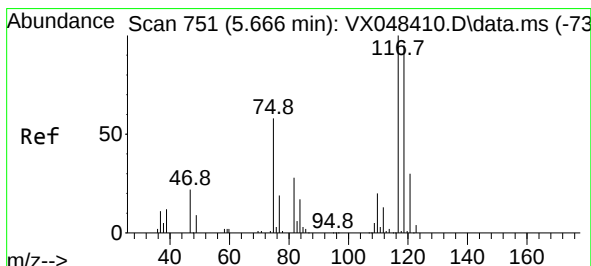
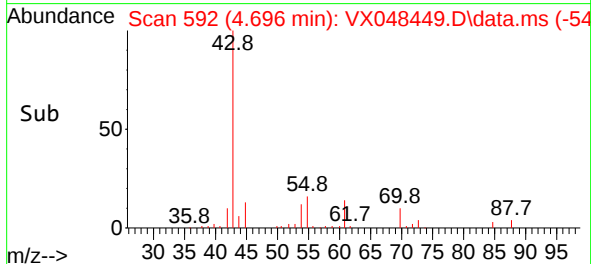
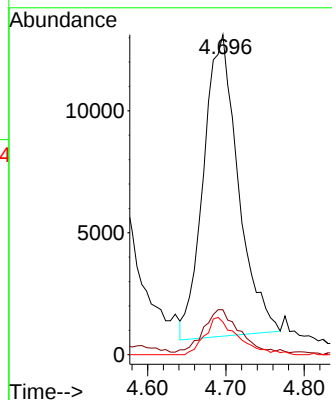
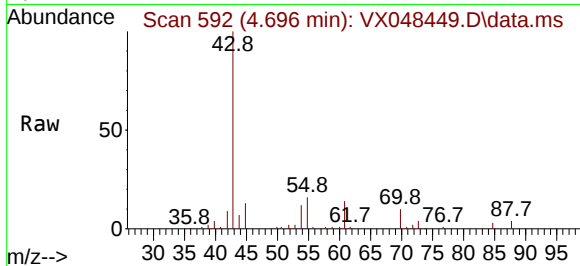




#37
Ethyl Acetate
Concen: 16.144 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

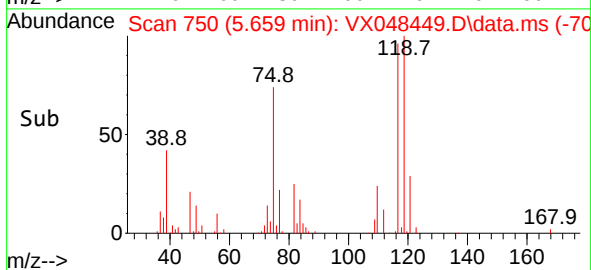
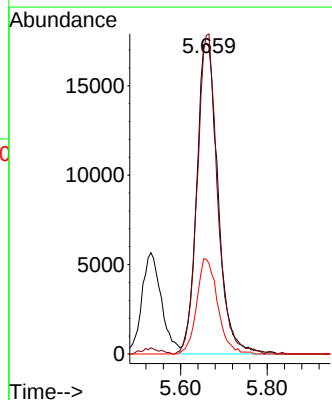
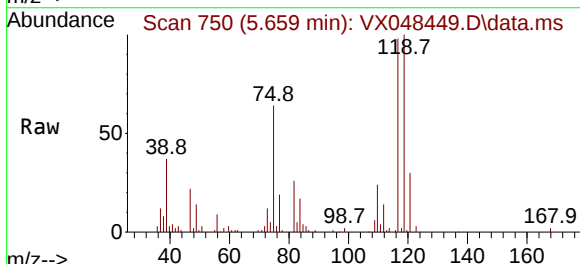
Instrument :
MSVOA_X
ClientSampleId :

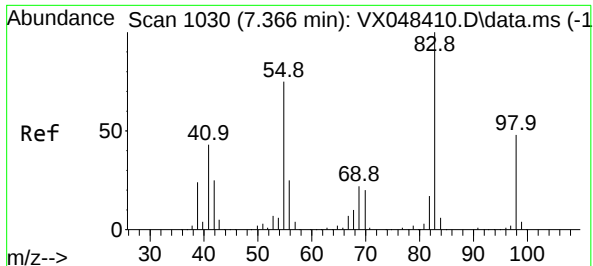
Tgt Ion: 43 Resp: 37974
Ion Ratio Lower Upper
43 100
61 14.6 10.6 15.8
70 11.9 7.8 11.6#



#38
Carbon Tetrachloride
Concen: 18.657 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion: 117 Resp: 59473
Ion Ratio Lower Upper
117 100
119 102.2 77.2 115.8
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 16.561 ug/l

RT: 7.360 min Scan# 110

Delta R.T. -0.006 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

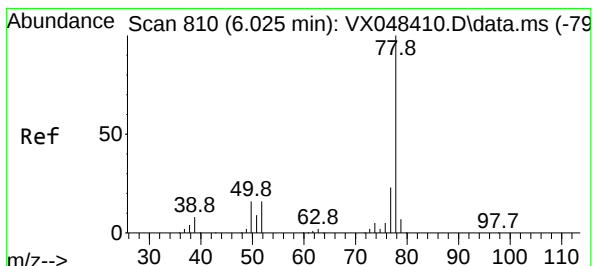
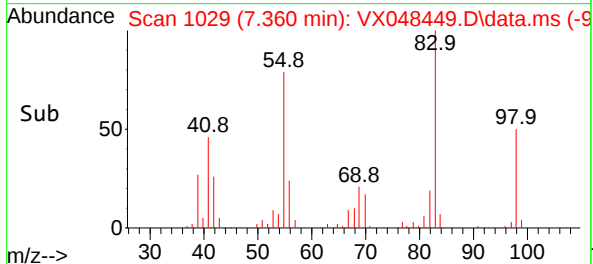
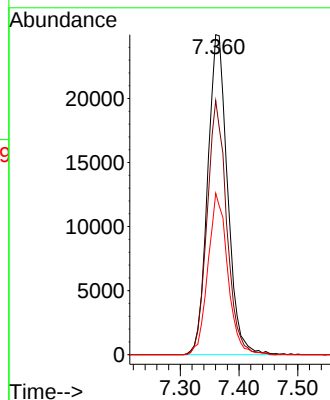
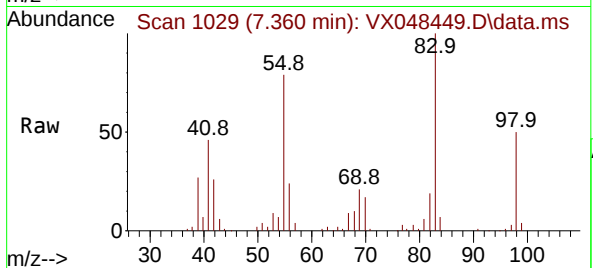
Tgt Ion: 83 Resp: 58799

Ion Ratio Lower Upper

83 100

55 79.4 66.2 99.2

98 50.5 38.9 58.3



#40

Benzene

Concen: 19.235 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048449.D

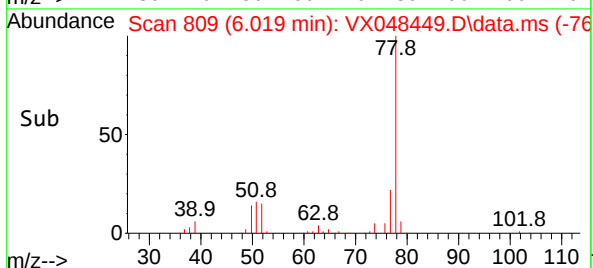
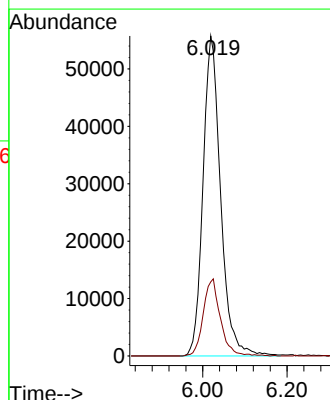
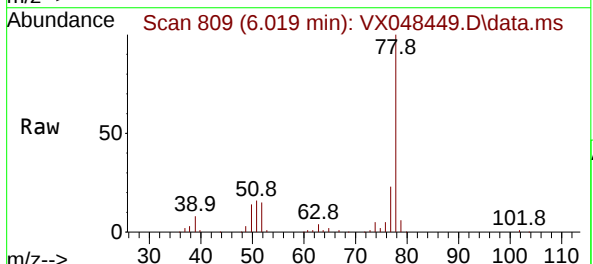
Acq: 03 Nov 2025 12:21

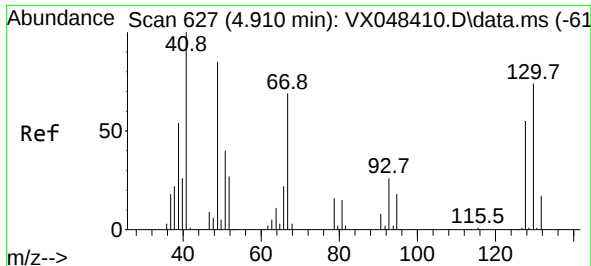
Tgt Ion: 78 Resp: 162239

Ion Ratio Lower Upper

78 100

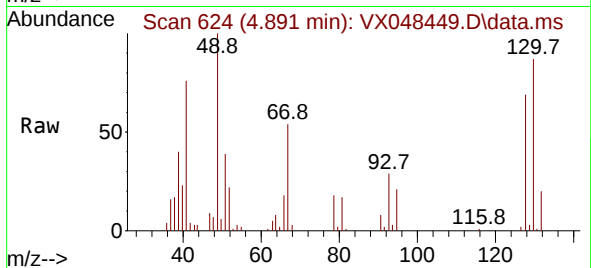
77 23.1 19.3 28.9



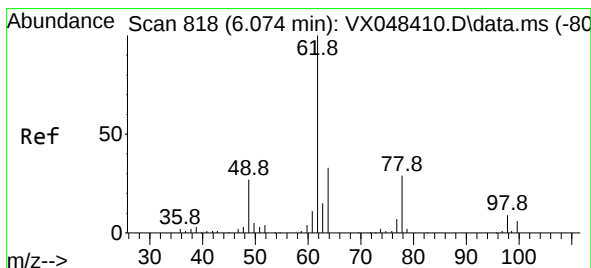
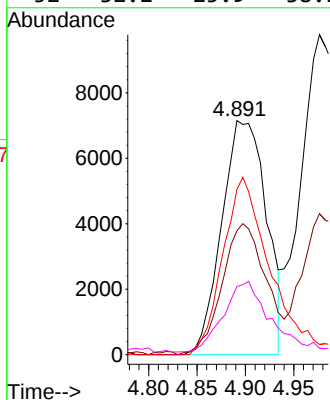
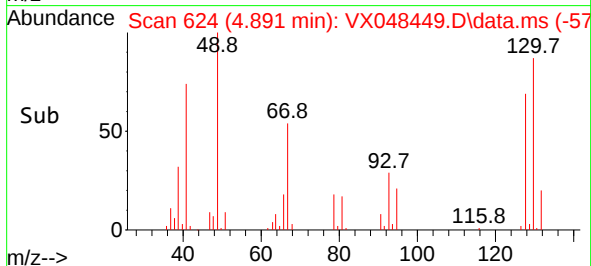


#41
Methacrylonitrile
Concen: 19.335 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Instrument :
MSVOA_X
ClientSampleId :

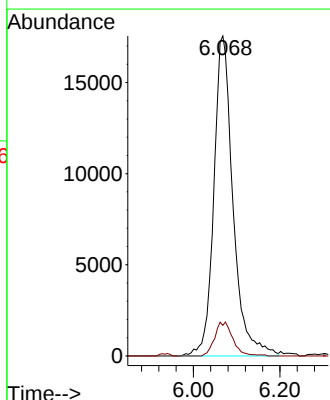
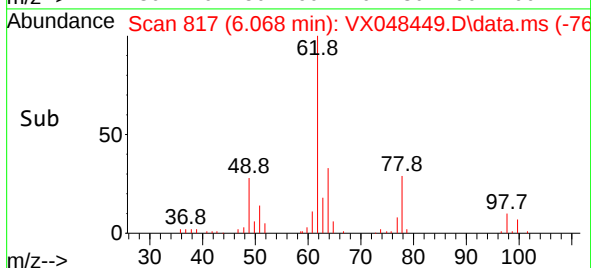
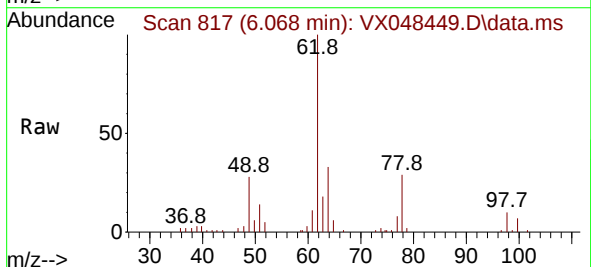


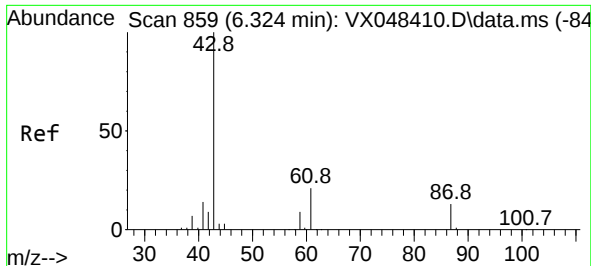
Tgt Ion:	41	Resp:	22908
Ion	Ratio	Lower	Upper
41	100		
39	55.4	44.0	66.0
67	83.7	58.7	88.1
52	32.2	25.9	38.9



#42
1,2-Dichloroethane
Concen: 18.208 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion:	62	Resp:	54093
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.2

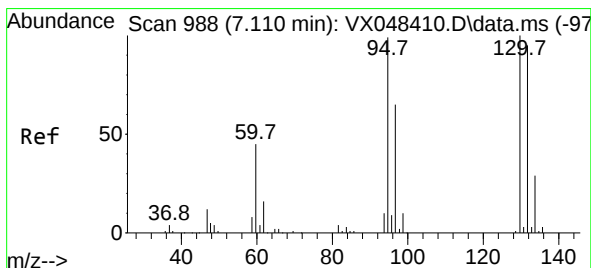
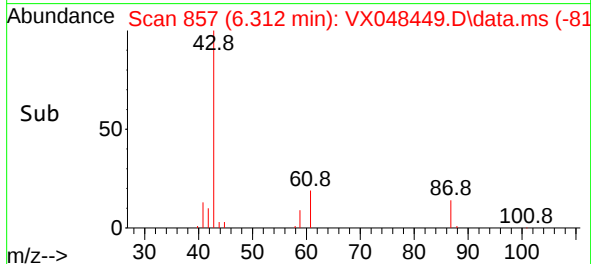
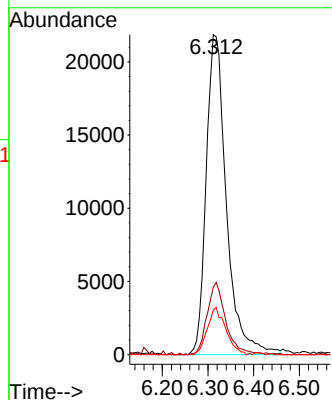
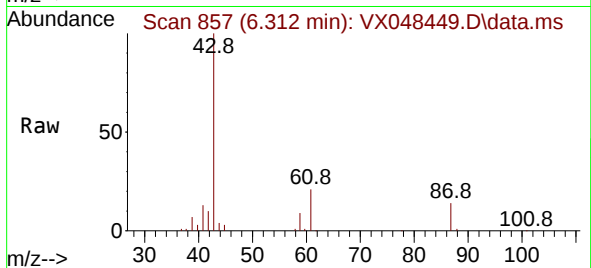




#43
Isopropyl Acetate
Concen: 17.300 ug/l
RT: 6.312 min Scan# 857
Delta R.T. -0.012 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

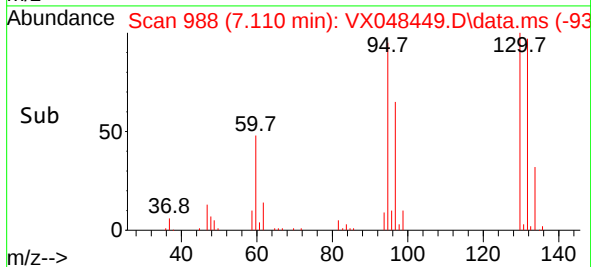
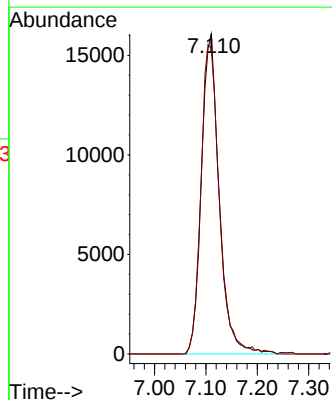
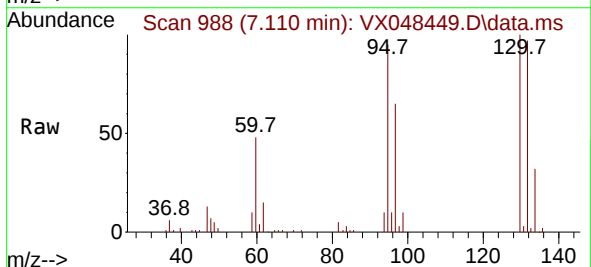
Instrument :
MSVOA_X
ClientSampleId :

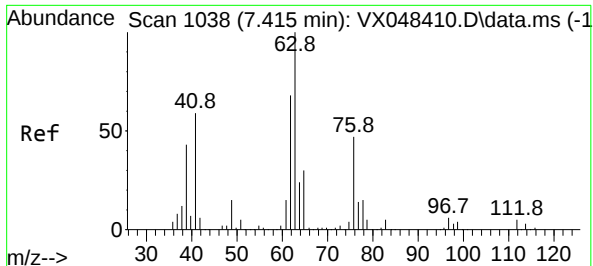
Tgt Ion: 43 Resp: 67186
Ion Ratio Lower Upper
43 100
61 20.9 14.9 22.3
87 13.5 9.4 14.2



#44
Trichloroethene
Concen: 17.463 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion:130 Resp: 38591
Ion Ratio Lower Upper
130 100
95 95.5 0.0 200.6





#45

1,2-Dichloropropane

Concen: 17.059 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

Instrument :

MSVOA_X

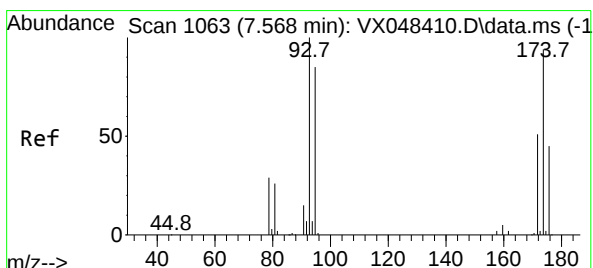
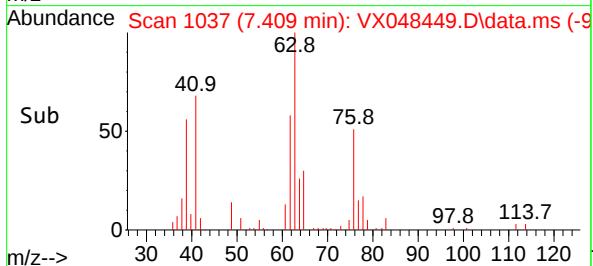
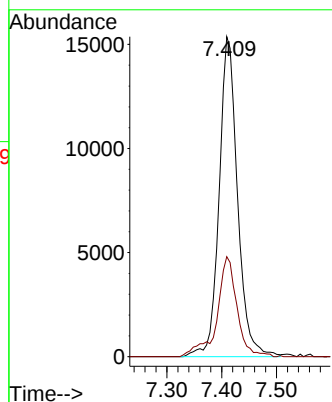
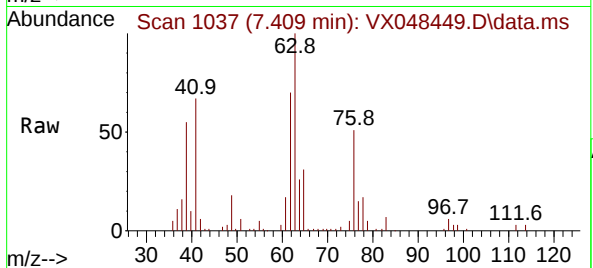
ClientSampleId :

Tgt Ion: 63 Resp: 35935

Ion Ratio Lower Upper

63 100

65 31.3 24.1 36.1



#46

Dibromomethane

Concen: 18.074 ug/l

RT: 7.561 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

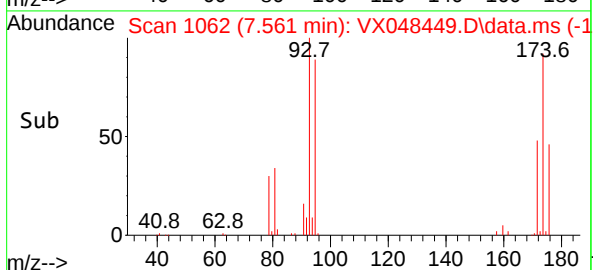
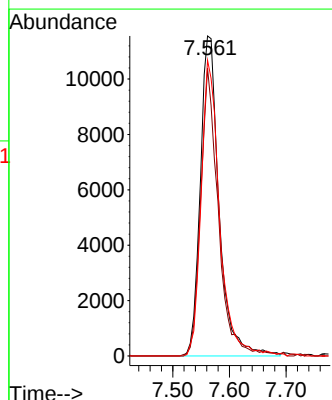
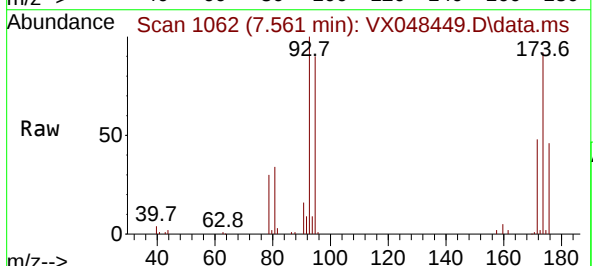
Tgt Ion: 93 Resp: 26652

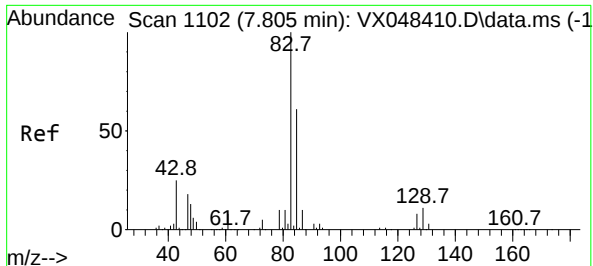
Ion Ratio Lower Upper

93 100

95 84.5 65.9 98.9

174 90.9 71.7 107.5

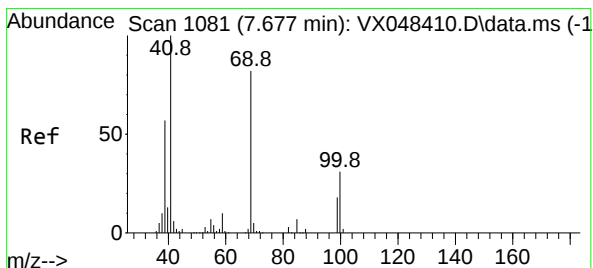
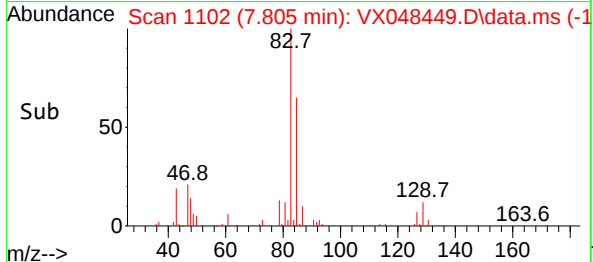
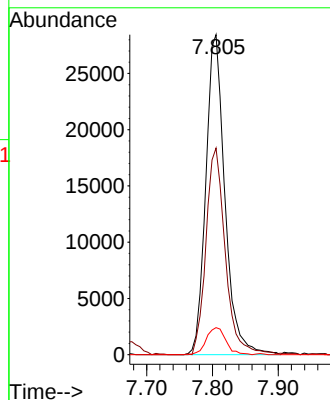
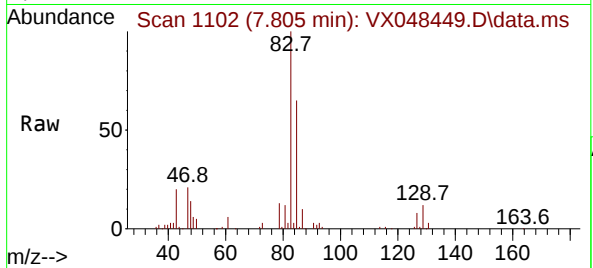




#47
Bromodichloromethane
Concen: 18.338 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

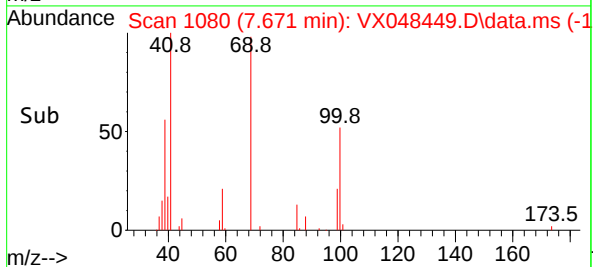
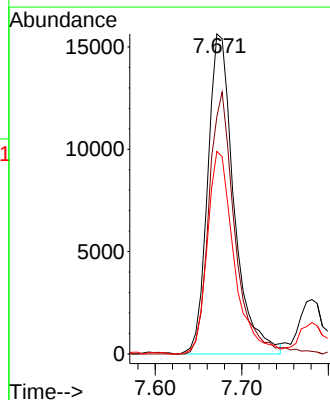
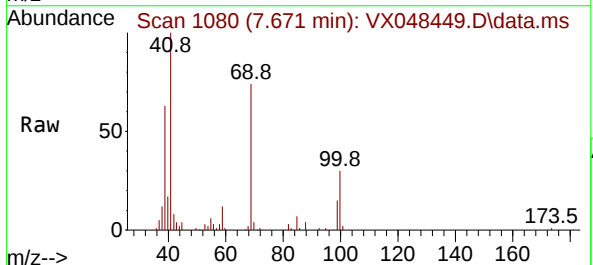
Instrument :
MSVOA_X
ClientSampleId :

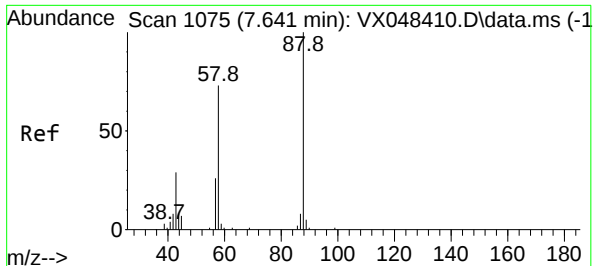
Tgt Ion: 83 Resp: 57455
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4
127 8.5 7.3 10.9



#48
Methyl methacrylate
Concen: 17.420 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion: 41 Resp: 32991
Ion Ratio Lower Upper
41 100
69 80.8 63.4 95.0
39 64.3 47.1 70.7





#49

1,4-Dioxane

Concen: 316.132 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

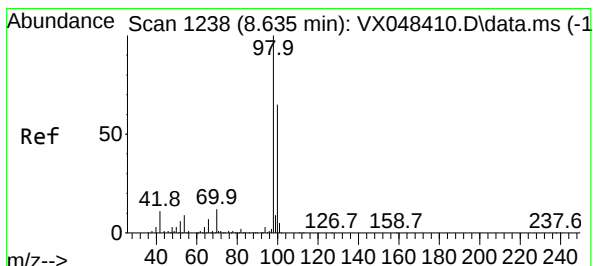
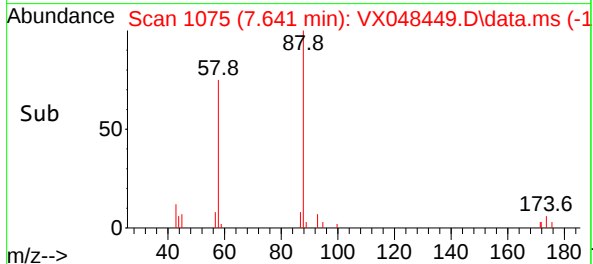
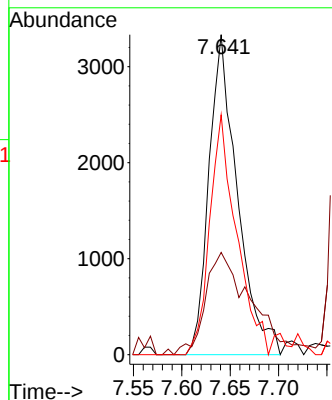
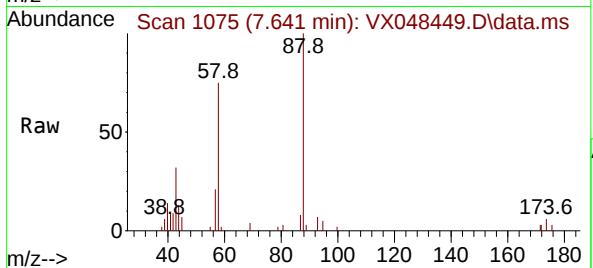
Tgt Ion: 88 Resp: 6805

Ion Ratio Lower Upper

88 100

43 52.6 35.0 52.4#

58 70.8 61.9 92.9



#50

Toluene-d8

Concen: 43.836 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048449.D

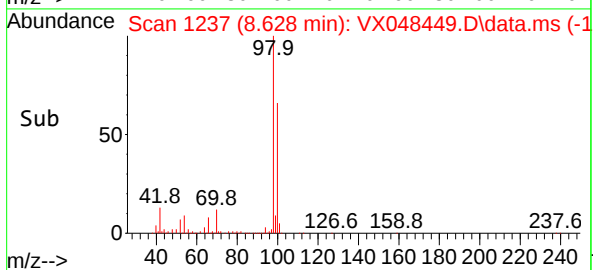
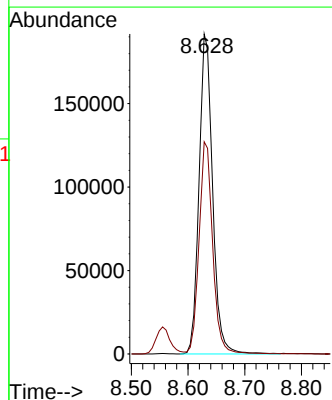
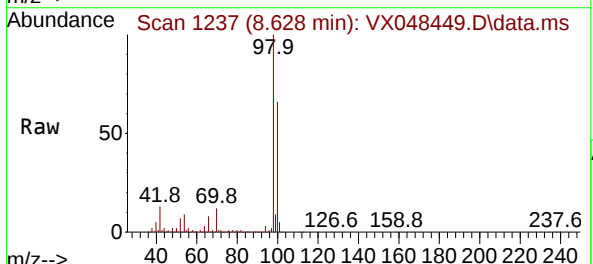
Acq: 03 Nov 2025 12:21

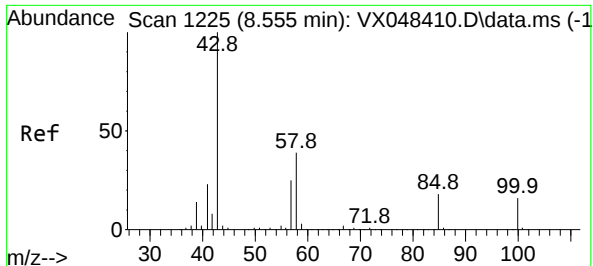
Tgt Ion: 98 Resp: 318132

Ion Ratio Lower Upper

98 100

100 66.5 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 86.596 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

Instrument :

MSVOA_X

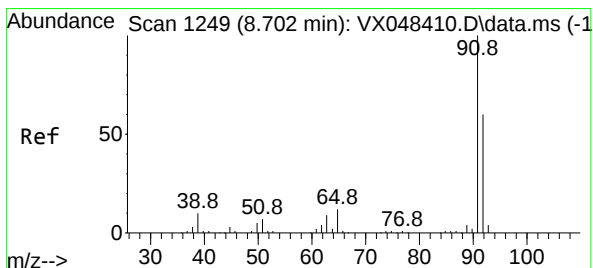
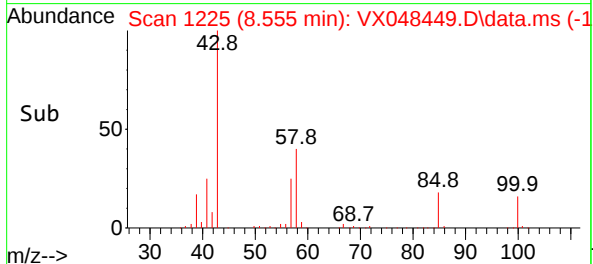
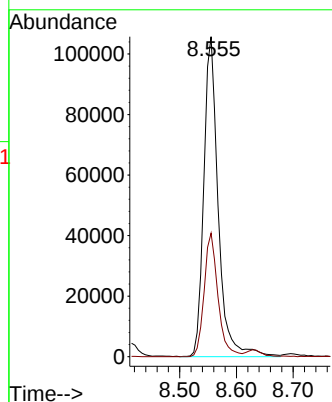
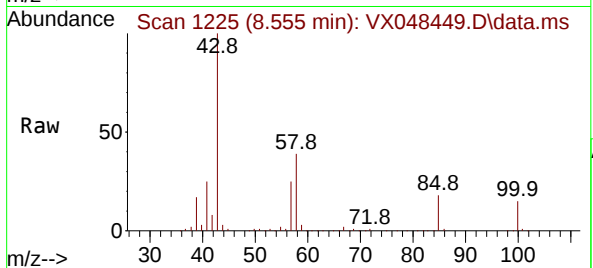
ClientSampleId :

Tgt Ion: 43 Resp: 187159

Ion Ratio Lower Upper

43 100

58 36.9 29.5 44.3



#52

Toluene

Concen: 17.597 ug/l

RT: 8.701 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VX048449.D

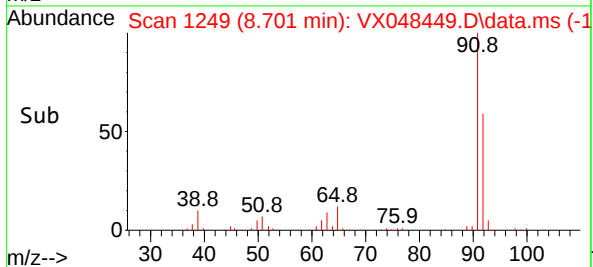
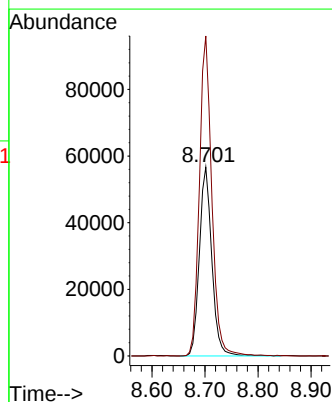
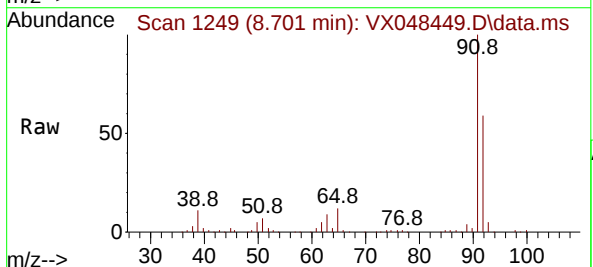
Acq: 03 Nov 2025 12:21

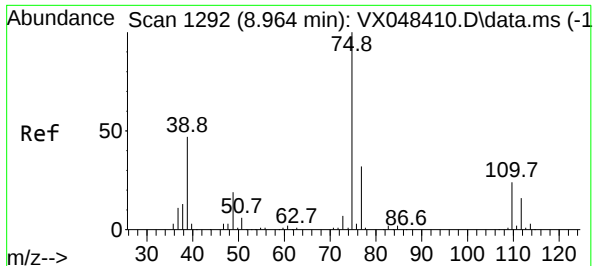
Tgt Ion: 92 Resp: 92741

Ion Ratio Lower Upper

92 100

91 168.3 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 18.954 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

Instrument :

MSVOA_X

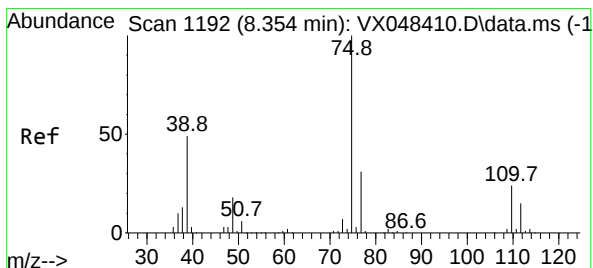
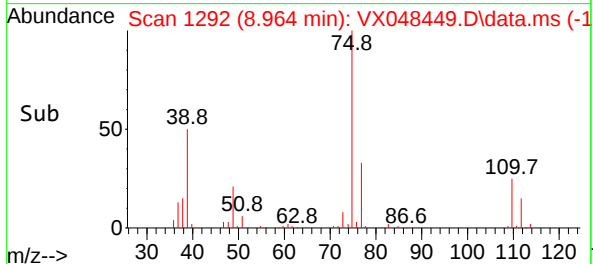
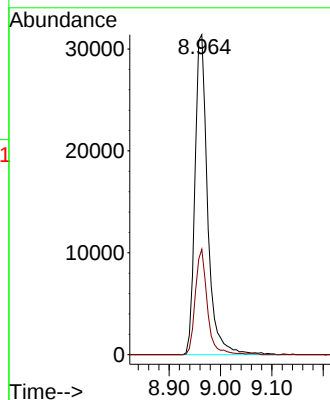
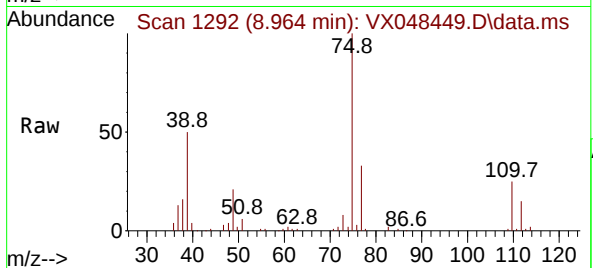
ClientSampleId :

Tgt Ion: 75 Resp: 53828

Ion Ratio Lower Upper

75 100

77 32.9 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 18.447 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

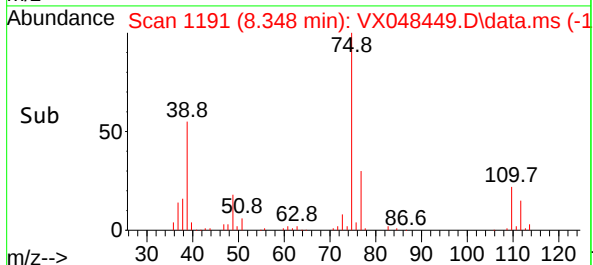
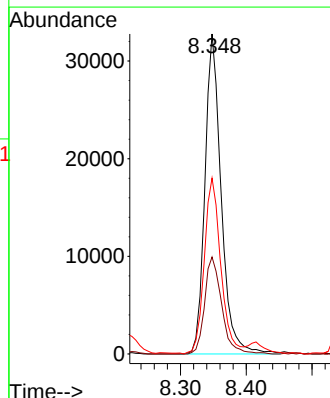
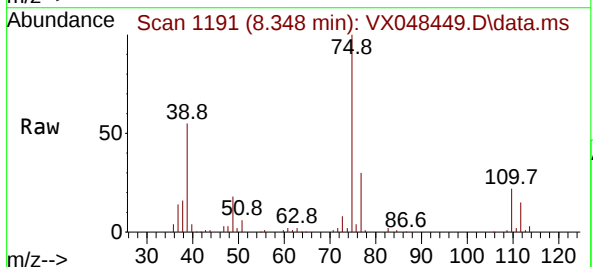
Tgt Ion: 75 Resp: 56442

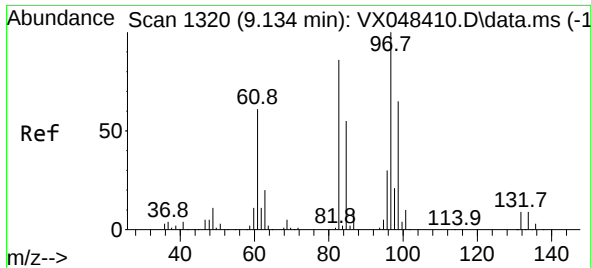
Ion Ratio Lower Upper

75 100

77 30.3 24.9 37.3

39 54.6 42.6 64.0

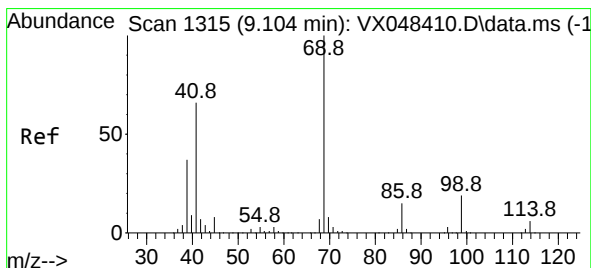
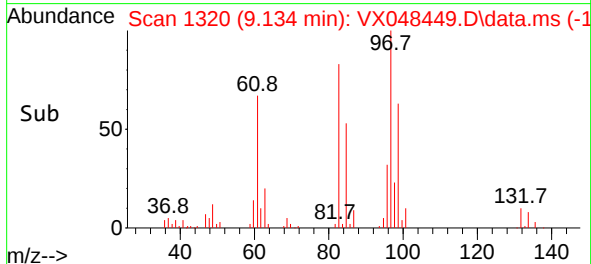
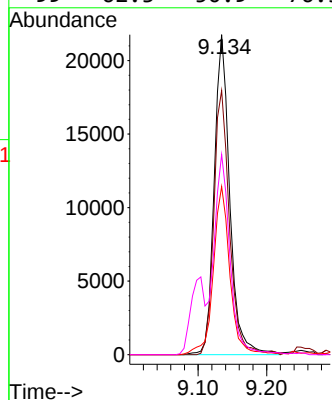
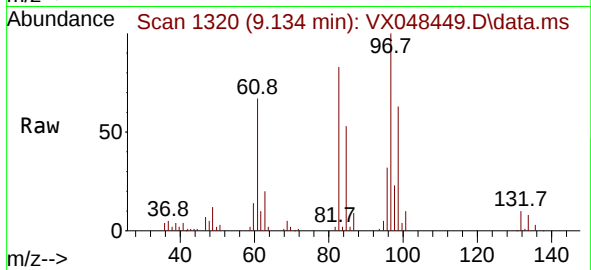




#55
 1,1,2-Trichloroethane
 Concen: 17.981 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048449.D
 Acq: 03 Nov 2025 12:21

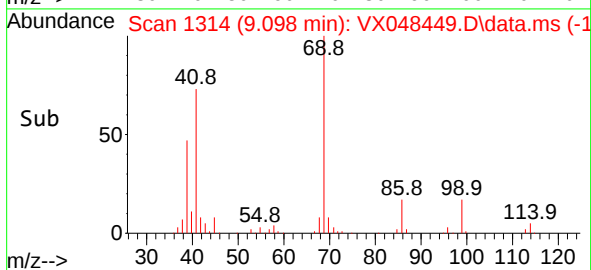
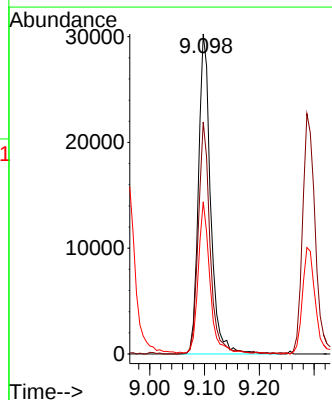
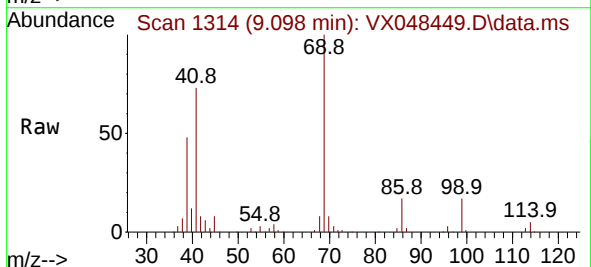
Instrument :
 MSVOA_X
 ClientSampleId :

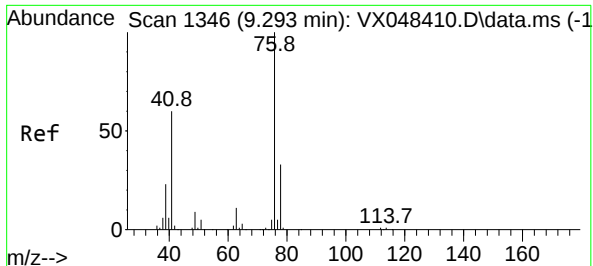
Tgt Ion:	97	Resp:	34295
Ion	Ratio	Lower	Upper
97	100		
83	82.6	70.6	105.8
85	52.5	45.0	67.6
99	62.3	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 16.775 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.006 min
 Lab File: VX048449.D
 Acq: 03 Nov 2025 12:21

Tgt Ion:	69	Resp:	46849
Ion	Ratio	Lower	Upper
69	100		
41	70.2	56.0	84.0
39	45.3	31.6	47.4





#57

1,3-Dichloropropane

Concen: 17.497 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. -0.000 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

Instrument :

MSVOA_X

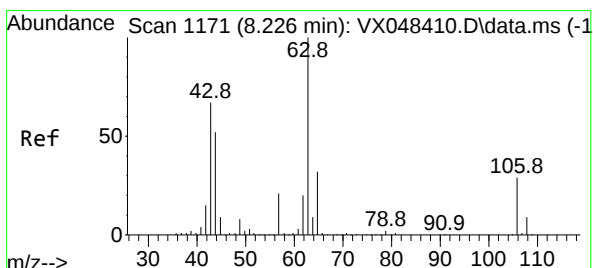
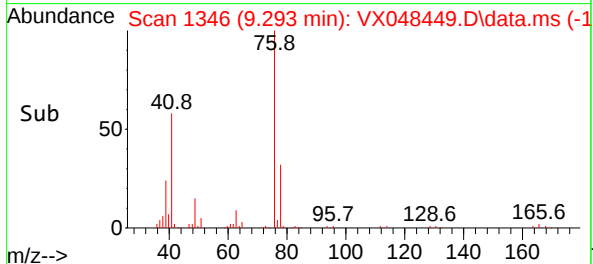
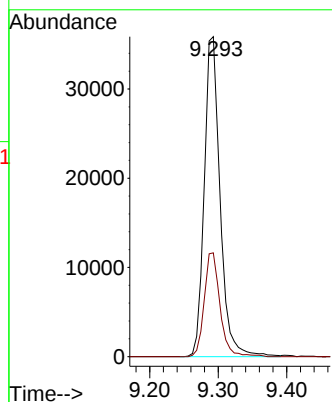
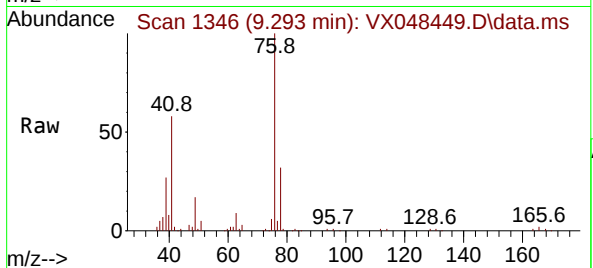
ClientSampleId :

Tgt Ion: 76 Resp: 57864

Ion Ratio Lower Upper

76 100

78 32.3 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 85.428 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048449.D

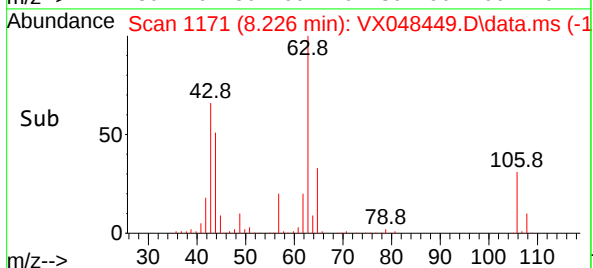
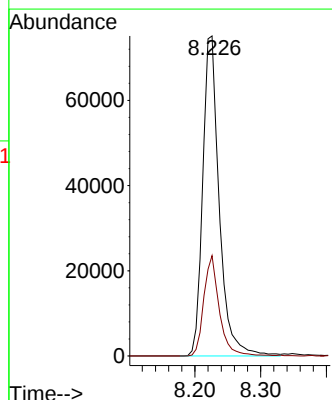
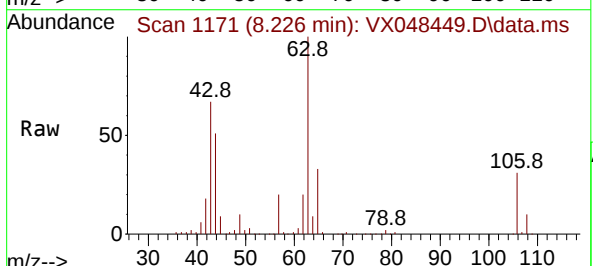
Acq: 03 Nov 2025 12:21

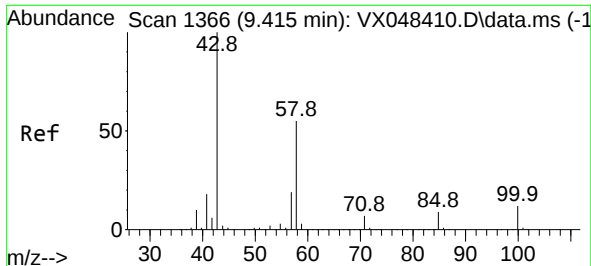
Tgt Ion: 63 Resp: 131528

Ion Ratio Lower Upper

63 100

106 29.5 22.2 33.2





#59

2-Hexanone

Concen: 86.371 ug/l

RT: 9.415 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

Instrument :

MSVOA_X

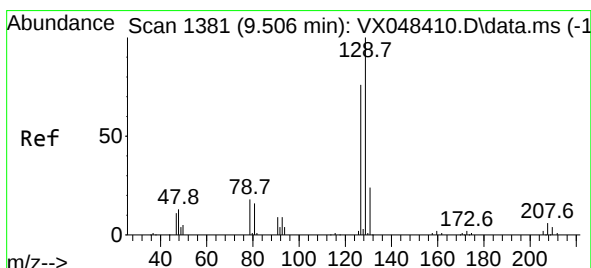
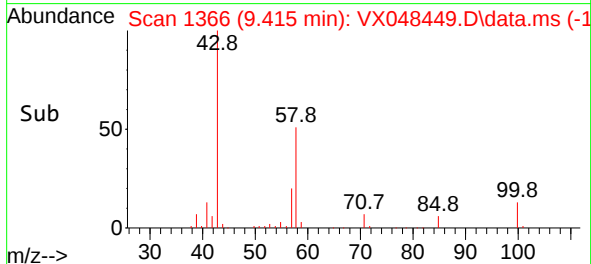
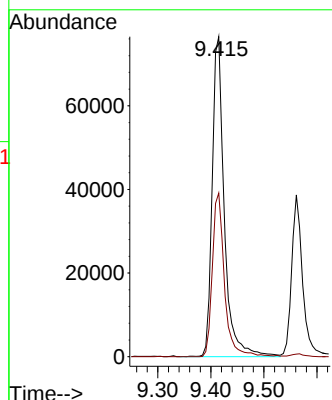
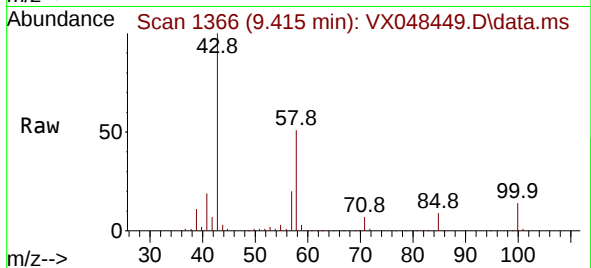
ClientSampleId :

Tgt Ion: 43 Resp: 121464

Ion Ratio Lower Upper

43 100

58 51.1 26.3 78.8



#60

Dibromochloromethane

Concen: 18.197 ug/l

RT: 9.500 min Scan# 1380

Delta R.T. -0.006 min

Lab File: VX048449.D

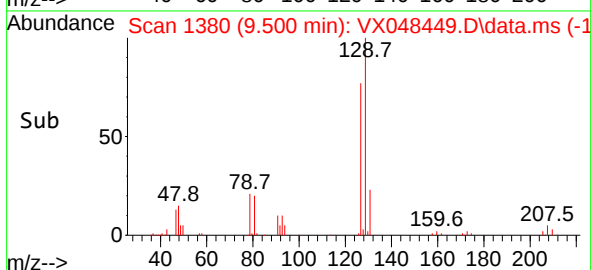
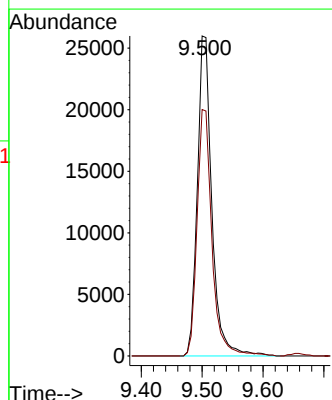
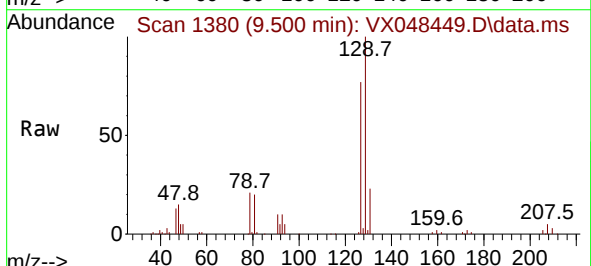
Acq: 03 Nov 2025 12:21

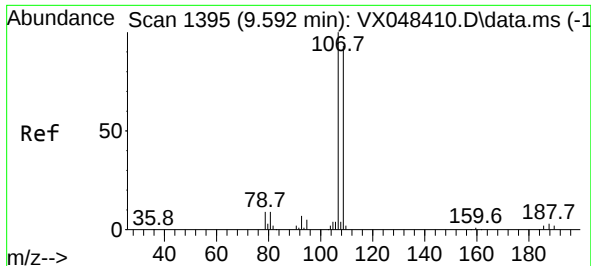
Tgt Ion:129 Resp: 42924

Ion Ratio Lower Upper

129 100

127 79.0 38.6 115.7

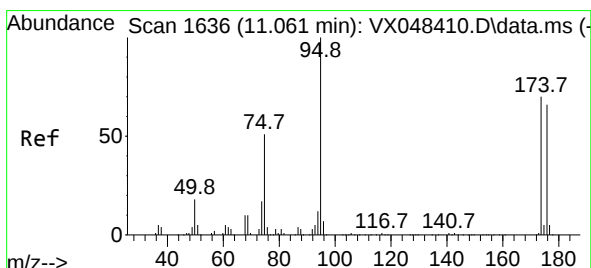
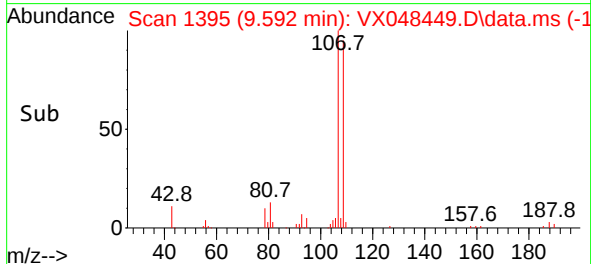
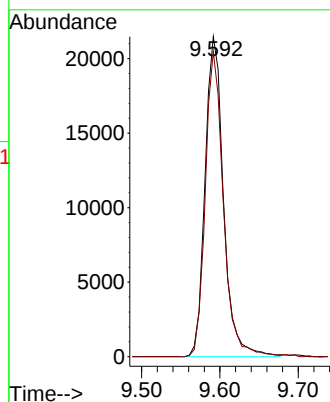
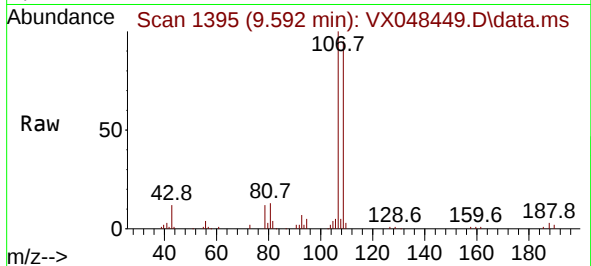




#61
1,2-Dibromoethane
Concen: 17.775 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

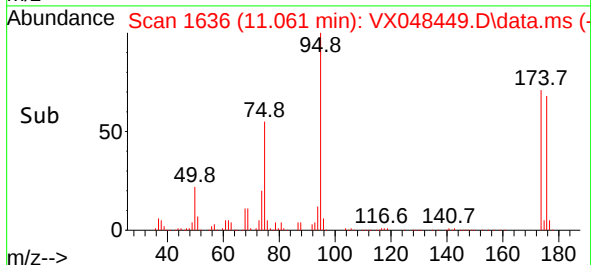
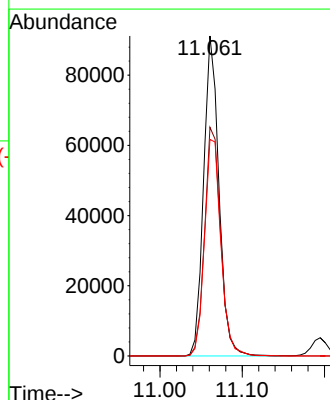
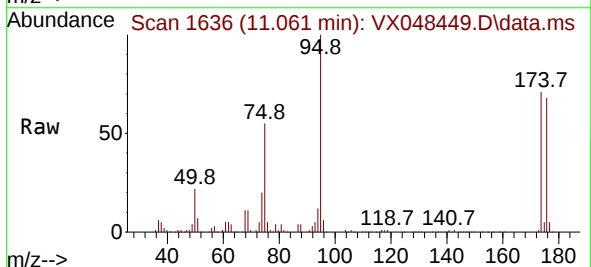
Instrument :
MSVOA_X
ClientSampleId :

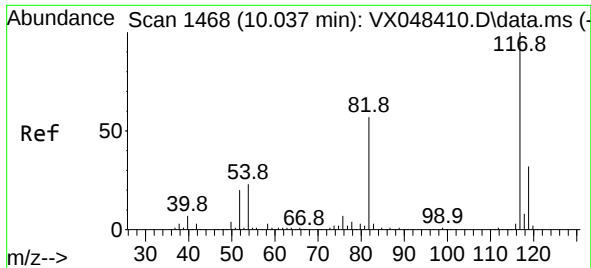
Tgt Ion:107 Resp: 35072
Ion Ratio Lower Upper
107 100
109 94.0 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 43.506 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion: 95 Resp: 118111
Ion Ratio Lower Upper
95 100
174 74.8 0.0 147.8
176 72.4 0.0 142.8

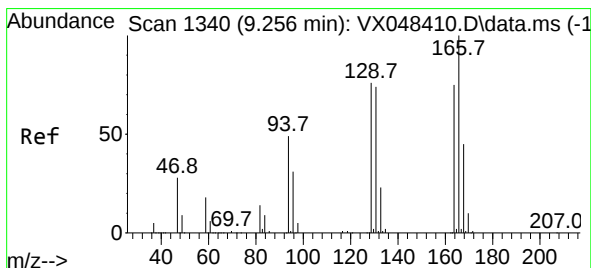
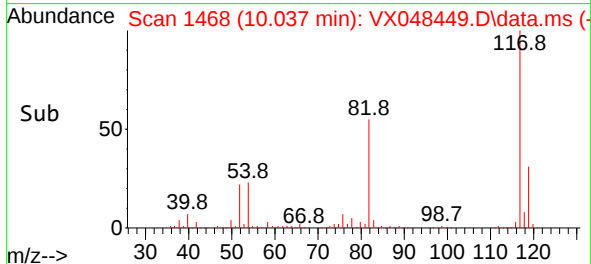
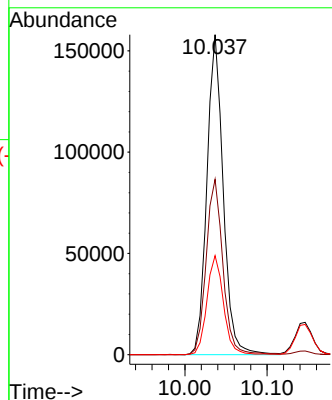
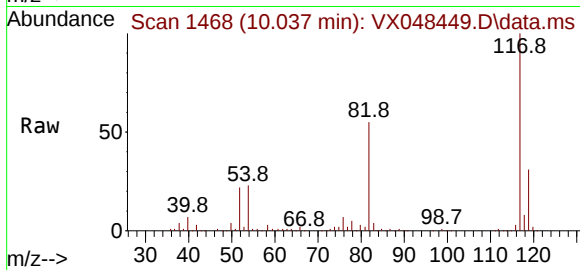




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

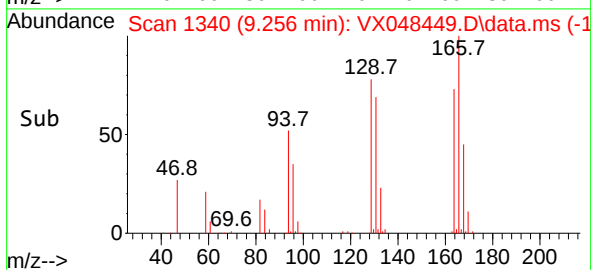
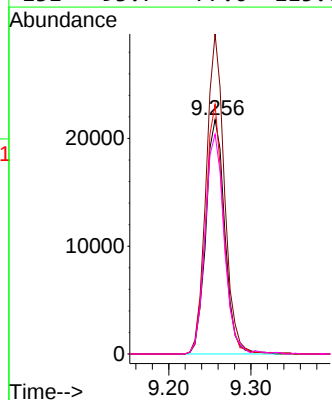
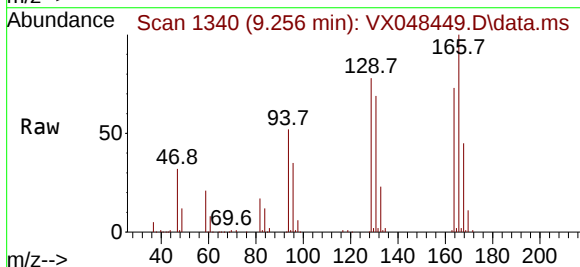
Instrument :
MSVOA_X
ClientSampleId :

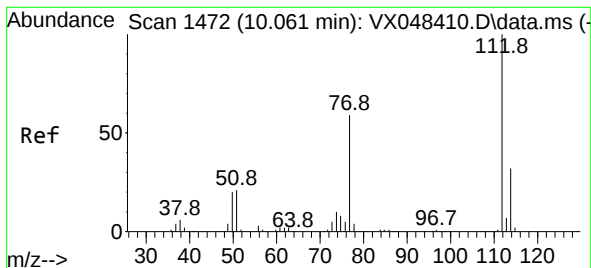
Tgt Ion:117 Resp: 217740
Ion Ratio Lower Upper
117 100
82 54.8 46.5 69.7
119 31.0 25.9 38.9



#64
Tetrachloroethene
Concen: 19.753 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion:164 Resp: 34637
Ion Ratio Lower Upper
164 100
166 136.5 104.5 156.7
129 106.5 81.8 122.6
131 93.7 77.0 115.6

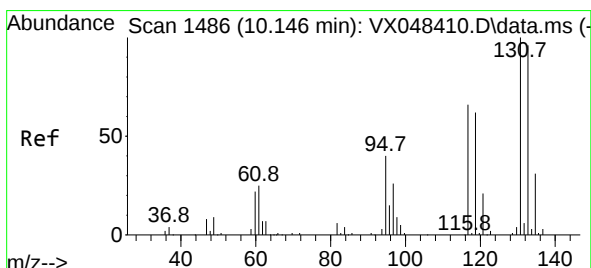
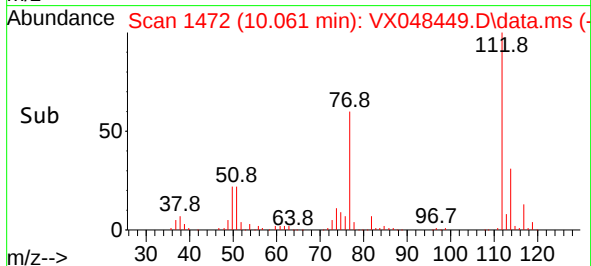
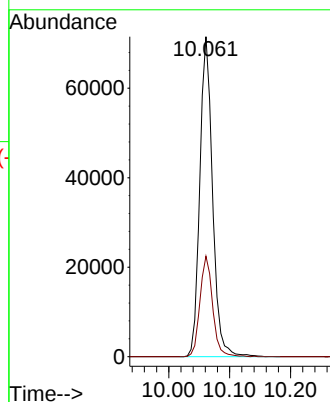
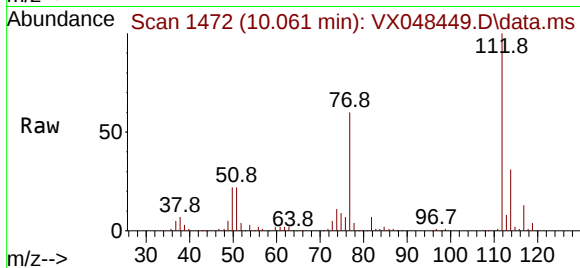




#65
Chlorobenzene
Concen: 20.711 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

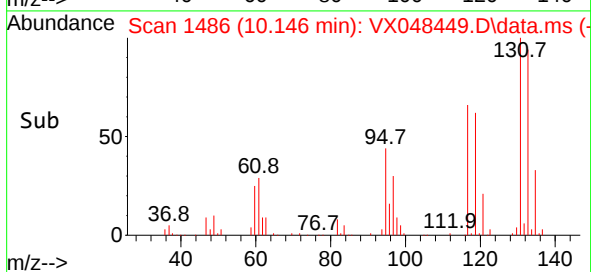
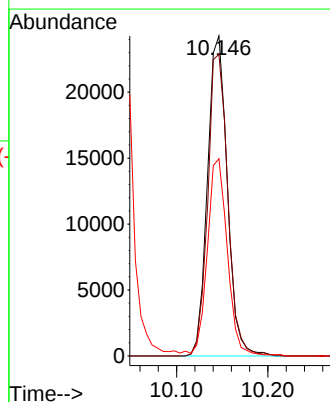
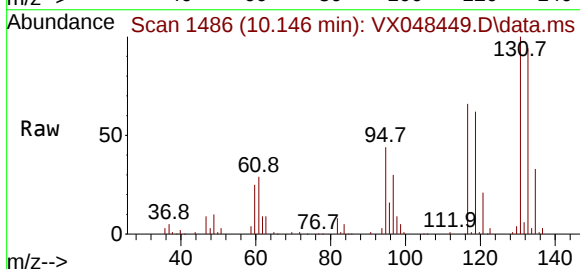
Instrument :
MSVOA_X
ClientSampleId :

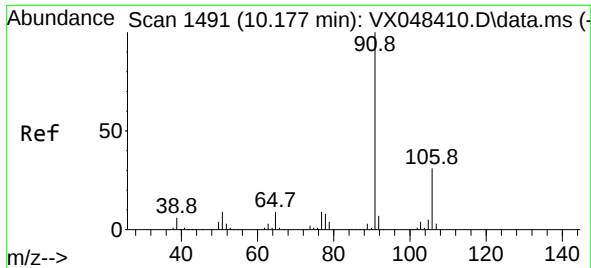
Tgt Ion:112 Resp: 103891
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.465 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion:131 Resp: 36626
Ion Ratio Lower Upper
131 100
133 95.5 47.6 142.8
119 62.6 32.5 97.5

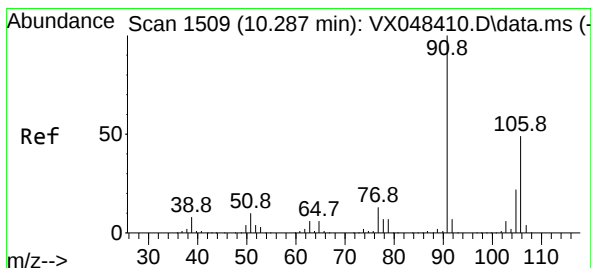
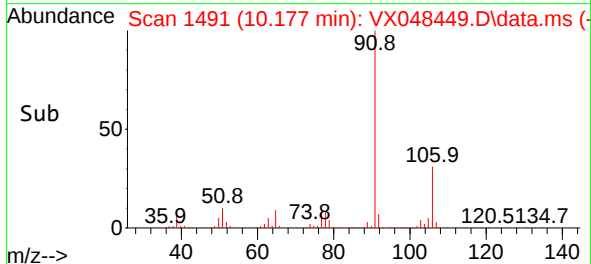
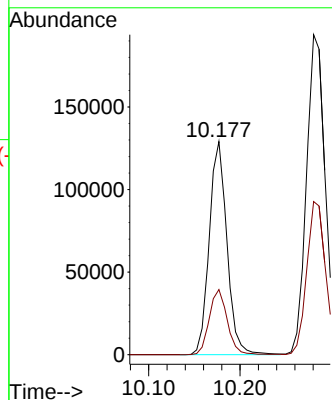
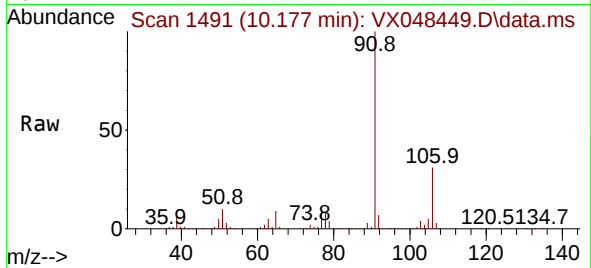




#67
Ethyl Benzene
Concen: 20.541 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

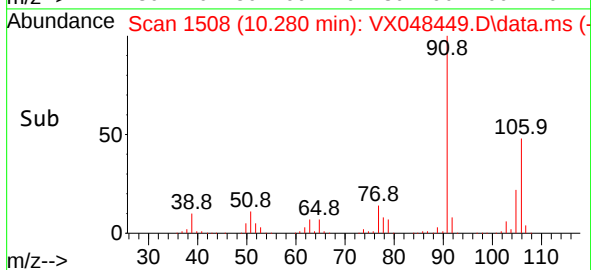
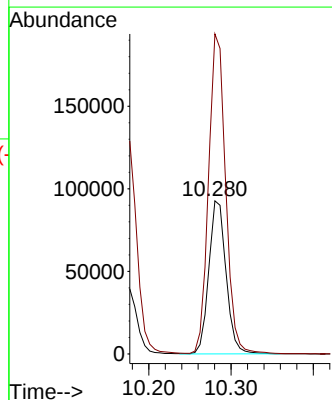
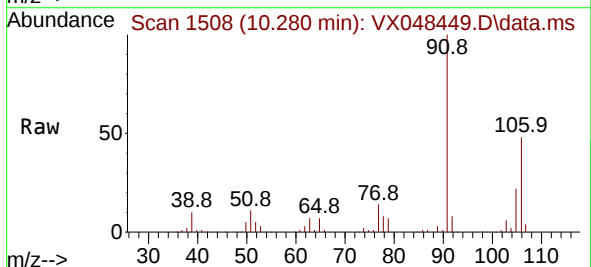
Instrument :
MSVOA_X
ClientSampleId :

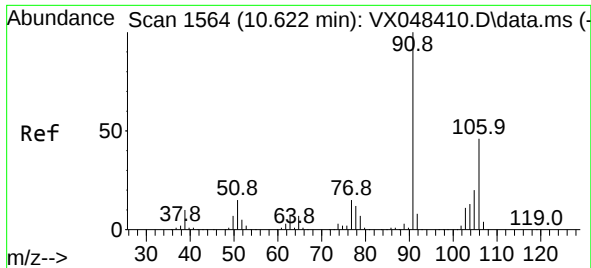
Tgt Ion: 91 Resp: 173489
Ion Ratio Lower Upper
91 100
106 30.5 23.8 35.6



#68
m/p-Xylenes
Concen: 42.211 ug/l
RT: 10.280 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion: 106 Resp: 134991
Ion Ratio Lower Upper
106 100
91 207.7 167.9 251.9

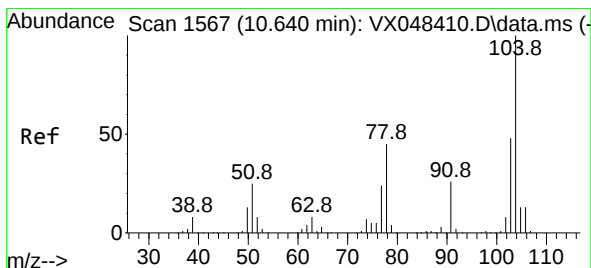
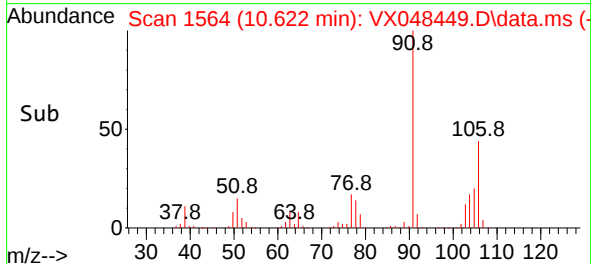
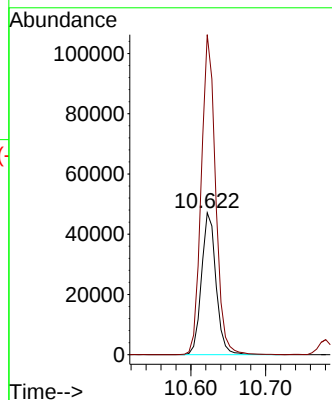
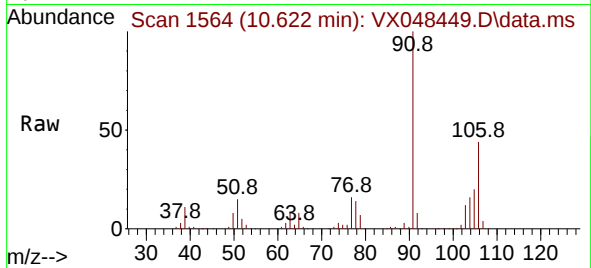




#69
o-Xylene
Concen: 20.732 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

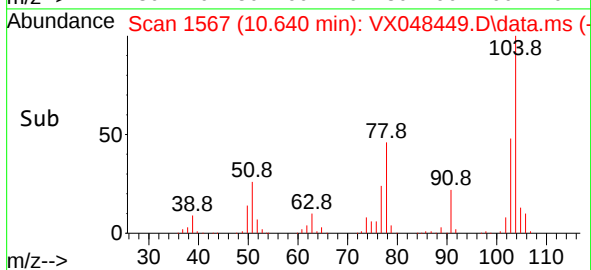
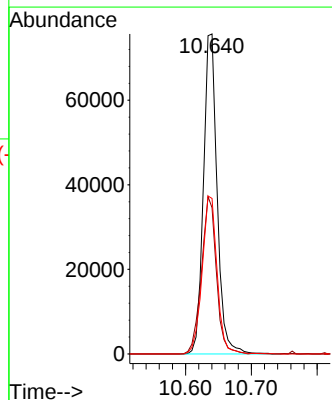
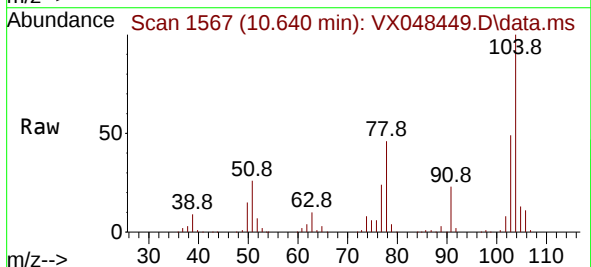
Instrument :
MSVOA_X
ClientSampleId :

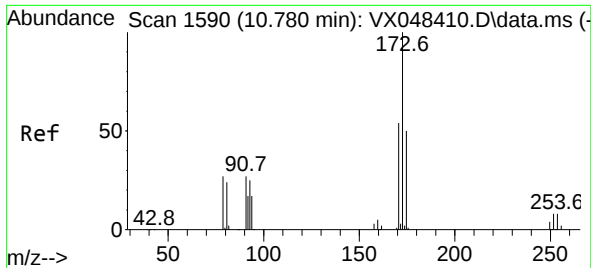
Tgt Ion:106 Resp: 63358
Ion Ratio Lower Upper
106 100
91 222.8 111.3 333.9



#70
Styrene
Concen: 21.227 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion:104 Resp: 109893
Ion Ratio Lower Upper
104 100
78 53.6 42.2 63.4
103 53.6 43.0 64.4

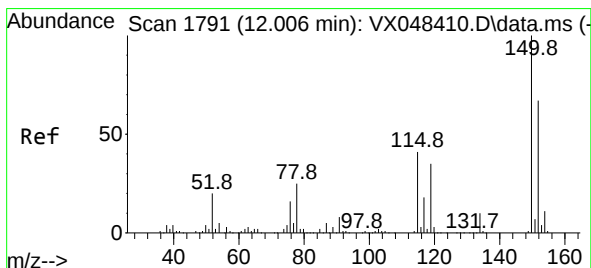
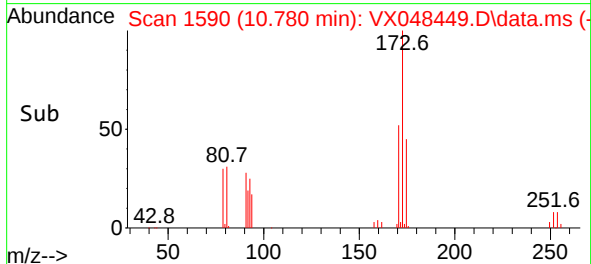
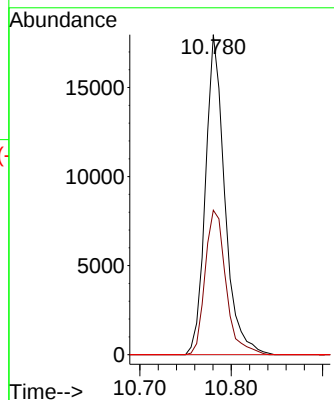
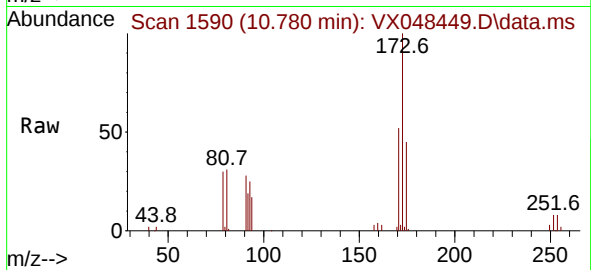




#71
Bromoform
Concen: 21.299 ug/l
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

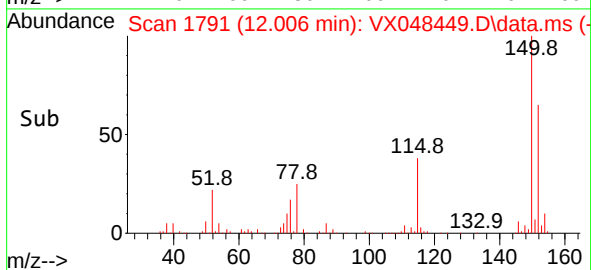
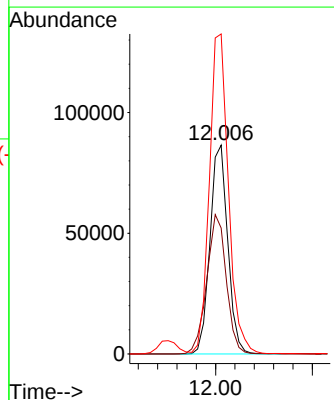
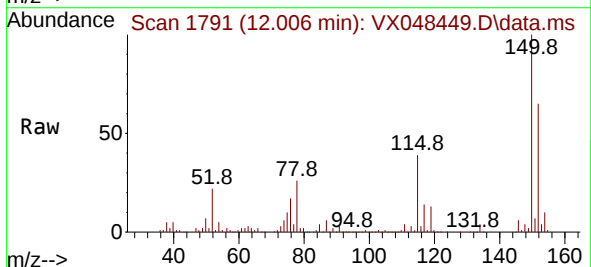
Instrument :
MSVOA_X
ClientSampleId :

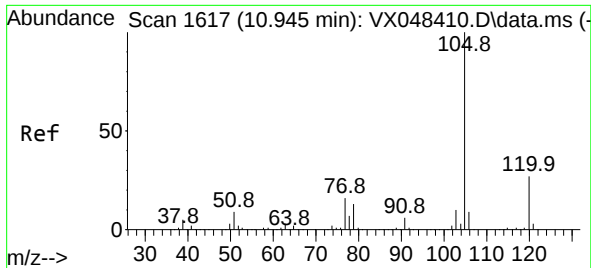
Tgt Ion:173 Resp: 26290
Ion Ratio Lower Upper
173 100
175 48.7 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion:152 Resp: 110522
Ion Ratio Lower Upper
152 100
115 73.4 43.1 129.4
150 164.2 0.0 353.0

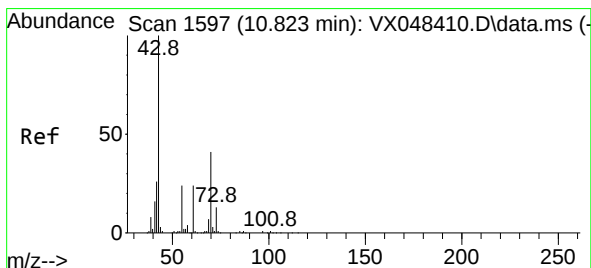
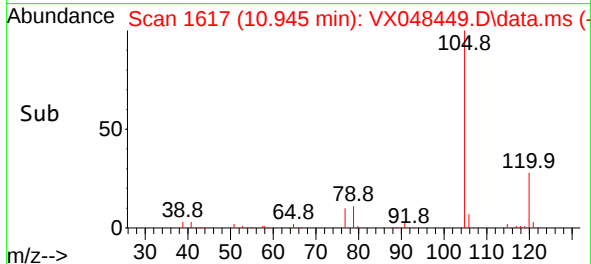
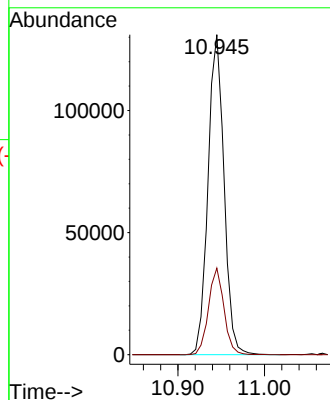
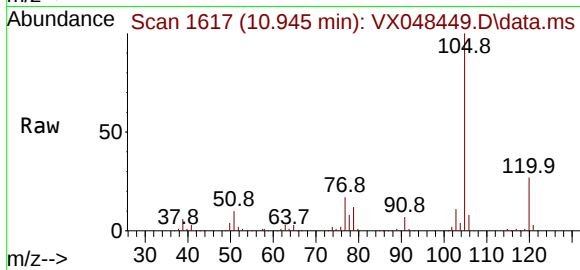




#73
Isopropylbenzene
Concen: 20.549 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

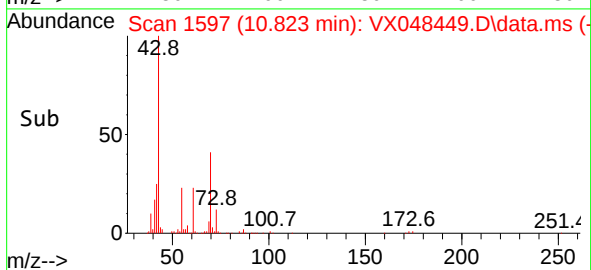
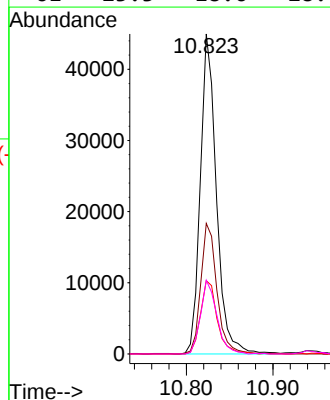
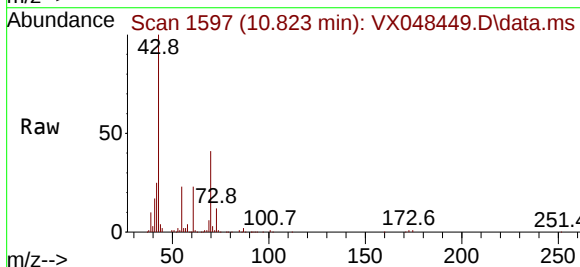
Instrument :
MSVOA_X
ClientSampleId :

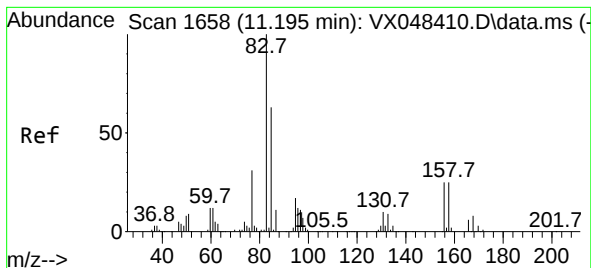
Tgt Ion:105 Resp: 167983
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 19.933 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion: 43 Resp: 58129
Ion Ratio Lower Upper
43 100
70 41.1 32.2 48.2
55 23.9 19.1 28.7
61 23.3 18.6 28.0

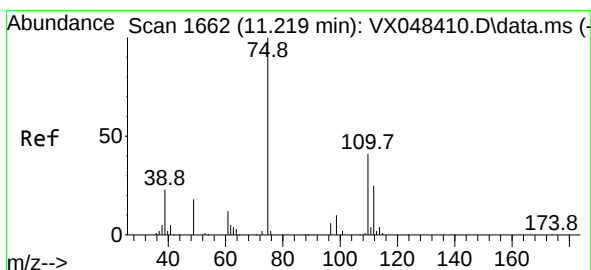
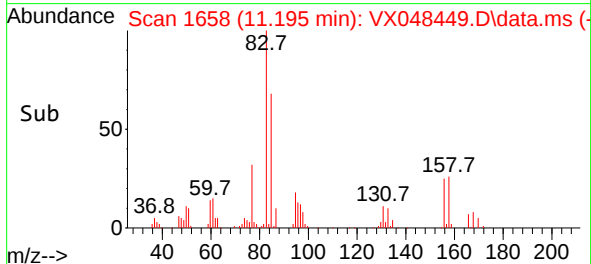
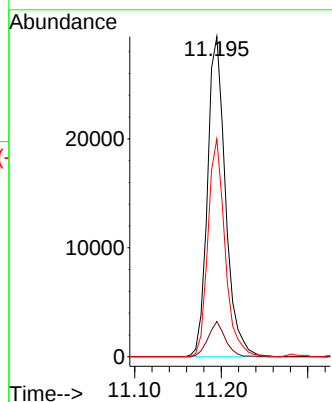
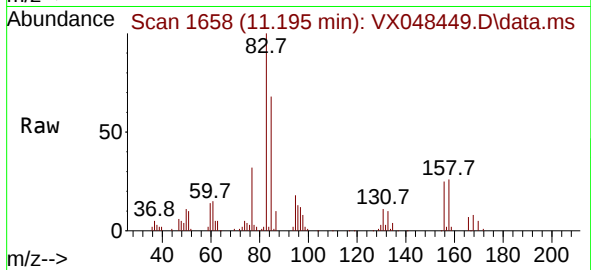




#75
1,1,2,2-Tetrachloroethane
Concen: 20.477 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

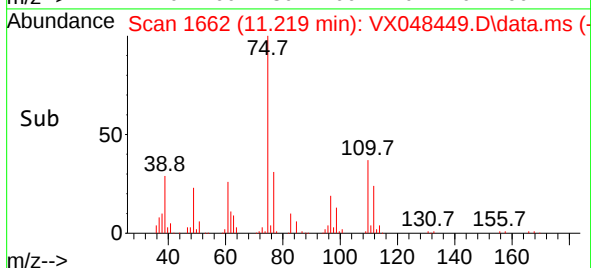
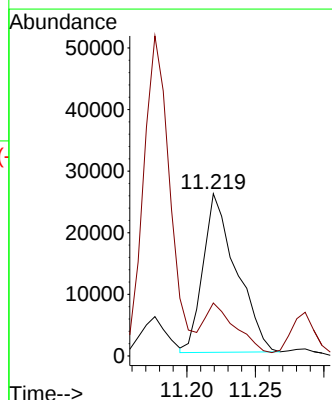
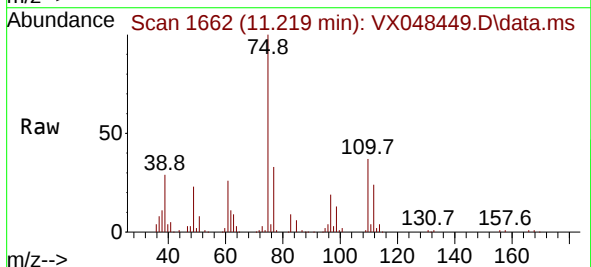
Instrument :
MSVOA_X
ClientSampleId :

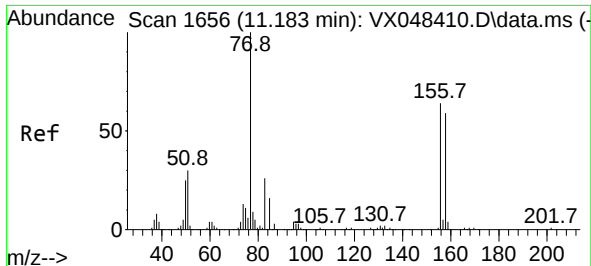
Tgt Ion: 83 Resp: 42400
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 64.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 27.403 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion: 75 Resp: 43556
Ion Ratio Lower Upper
75 100
77 32.3 22.4 67.2

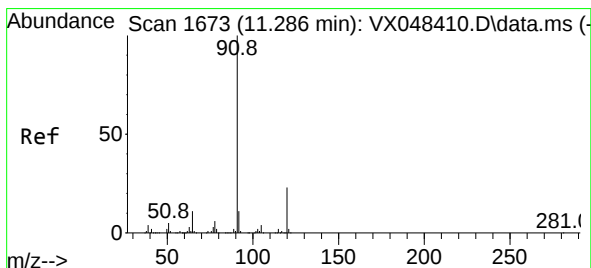
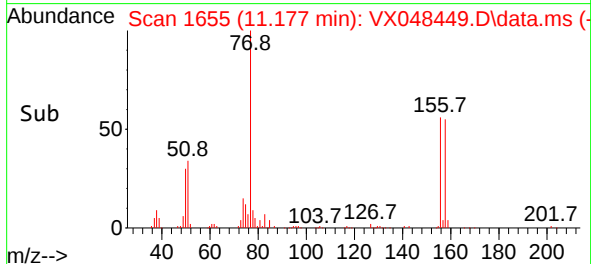
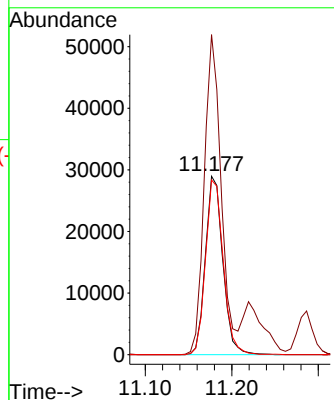
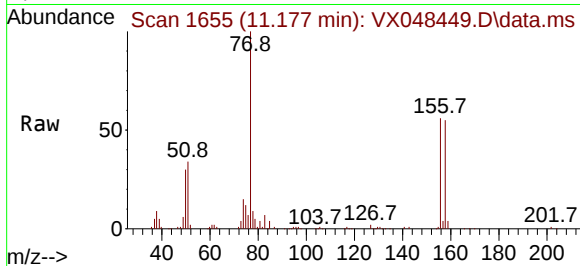




#77
Bromobenzene
Concen: 20.067 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

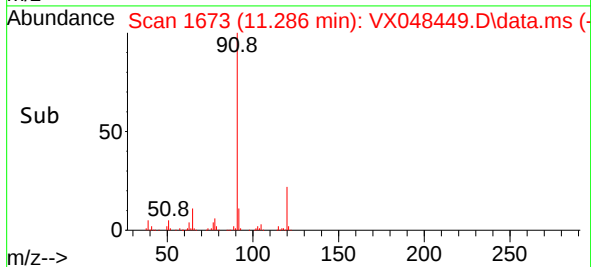
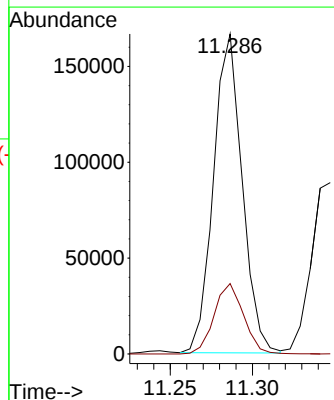
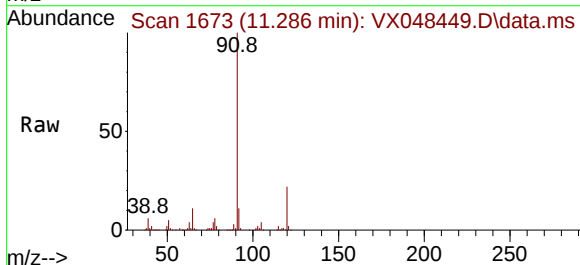
Instrument :
MSVOA_X
ClientSampleId :

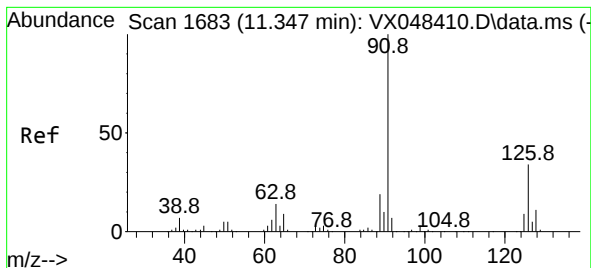
Tgt Ion:156 Resp: 40521
Ion Ratio Lower Upper
156 100
77 173.7 87.0 261.0
158 99.8 47.8 143.4



#78
n-propylbenzene
Concen: 20.875 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion: 91 Resp: 201686
Ion Ratio Lower Upper
91 100
120 22.7 11.1 33.1

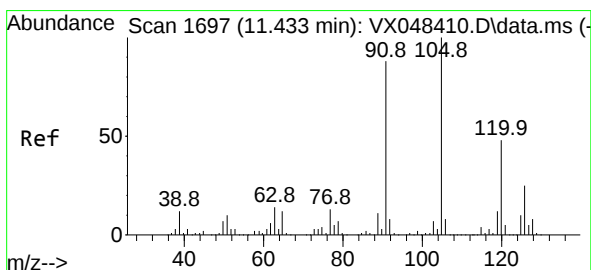
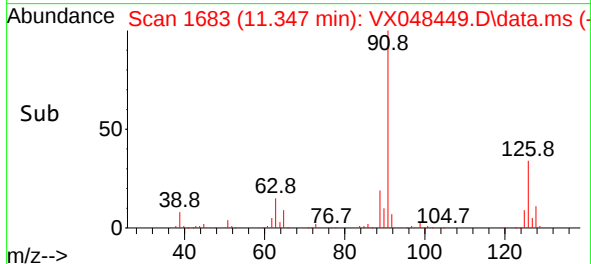
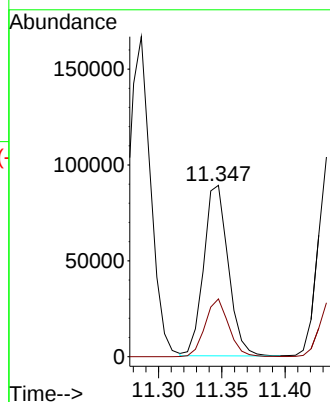
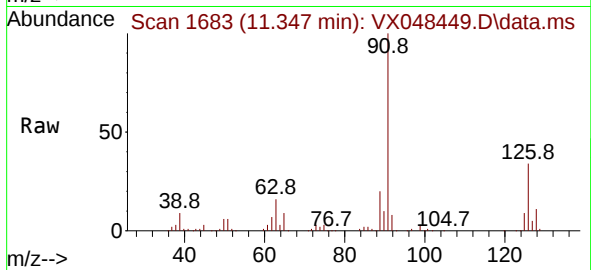




#79
2-Chlorotoluene
Concen: 20.734 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

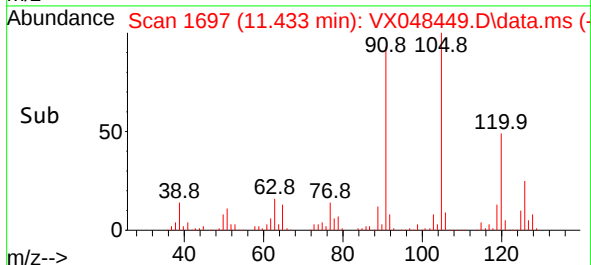
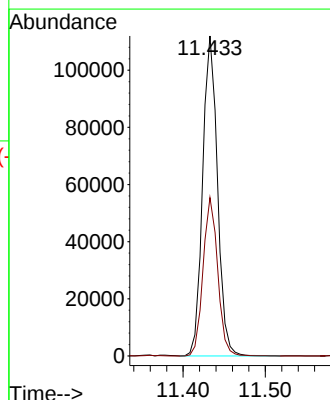
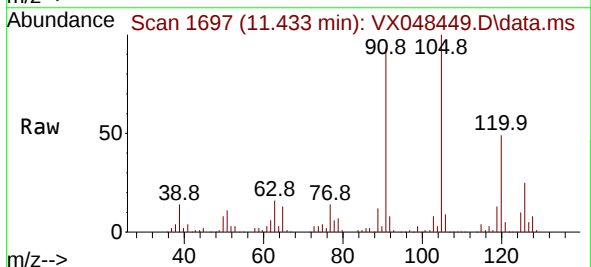
Instrument :
MSVOA_X
ClientSampleId :

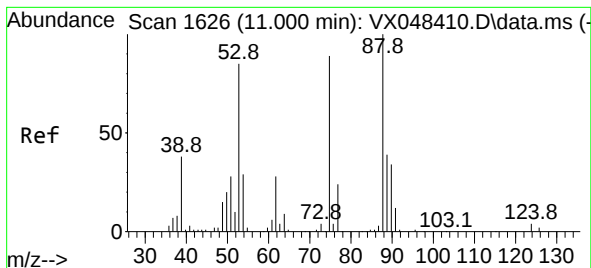
Tgt Ion: 91 Resp: 120278
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 20.938 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion:105 Resp: 140304
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0

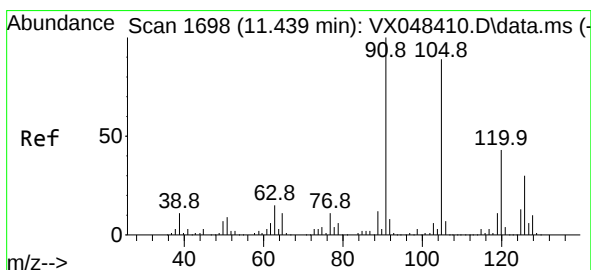
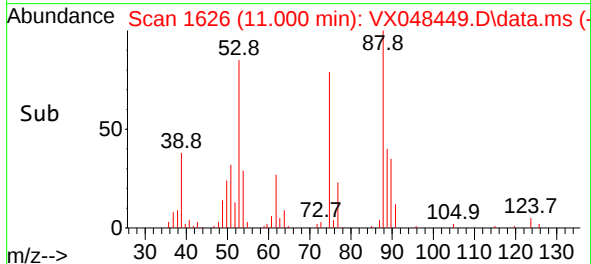
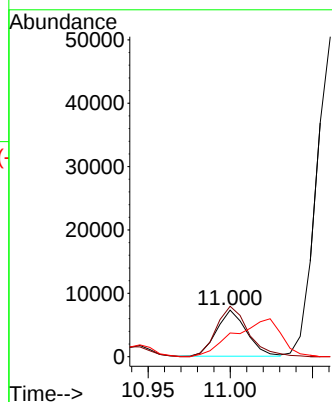
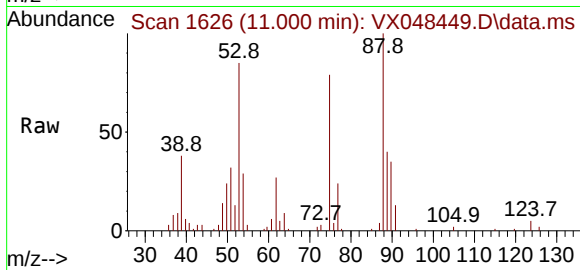




#81
trans-1,4-Dichloro-2-butene
Concen: 20.081 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

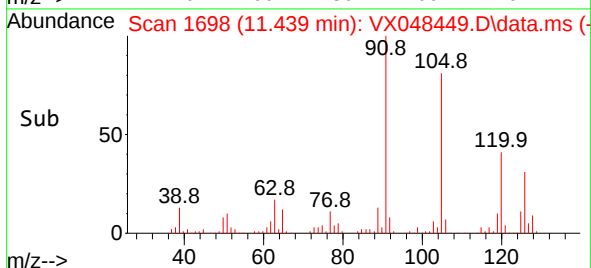
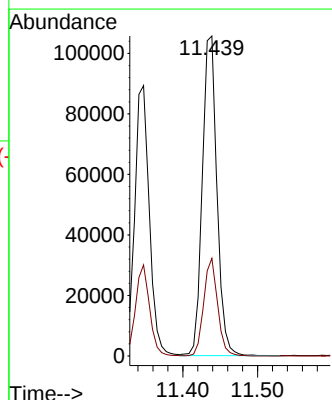
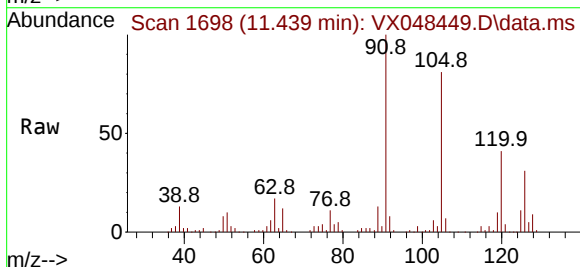
Instrument :
MSVOA_X
ClientSampleId :

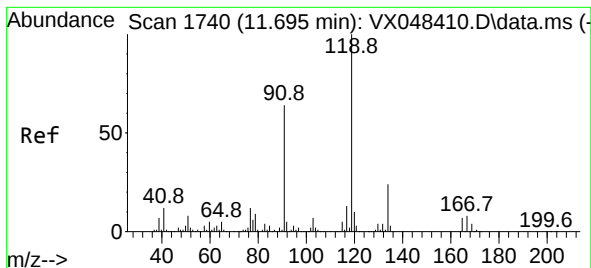
Tgt Ion: 75 Resp: 9223
Ion Ratio Lower Upper
75 100
53 118.0 79.5 119.3
89 0.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 21.085 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

Tgt Ion: 91 Resp: 143791
Ion Ratio Lower Upper
91 100
126 29.0 14.1 42.4





#83

tert-Butylbenzene

Concen: 20.391 ug/l

RT: 11.695 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

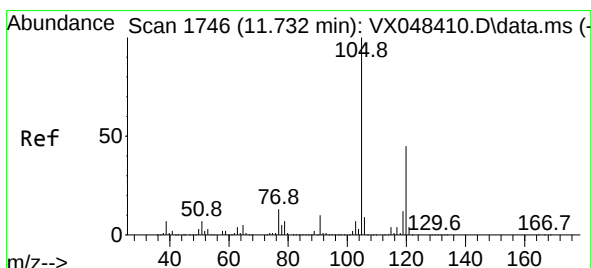
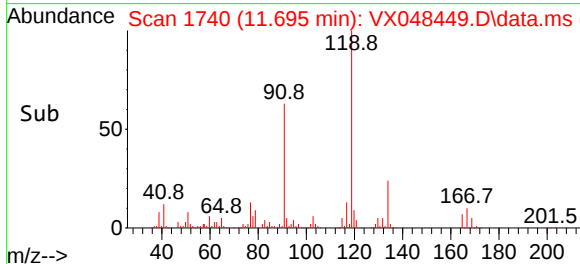
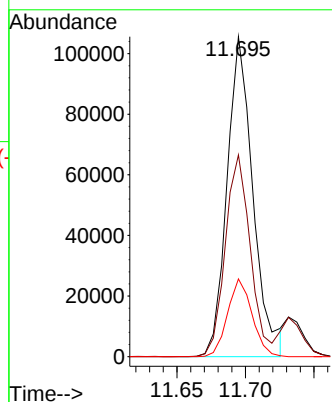
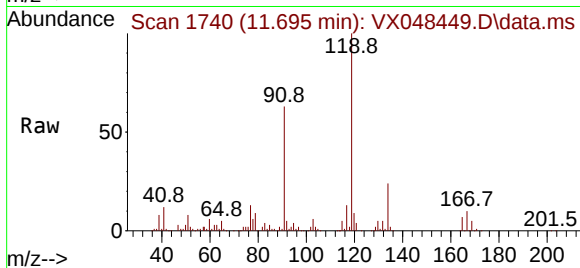
Tgt Ion:119 Resp: 139109

Ion Ratio Lower Upper

119 100

91 61.0 30.3 91.0

134 23.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 21.634 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048449.D

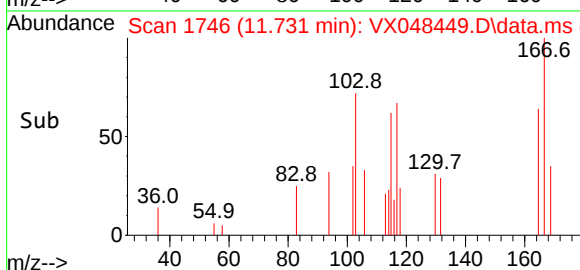
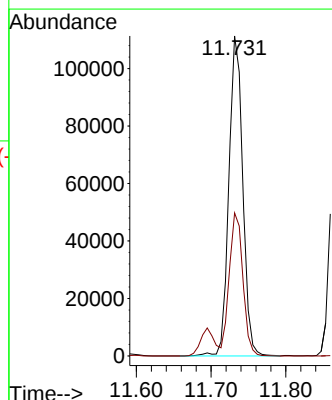
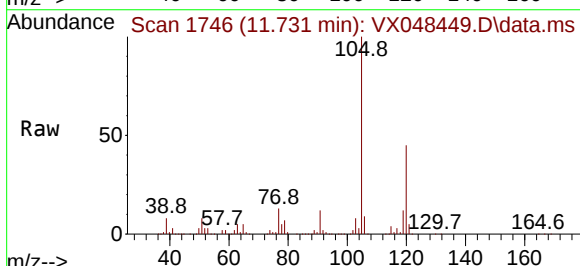
Acq: 03 Nov 2025 12:21

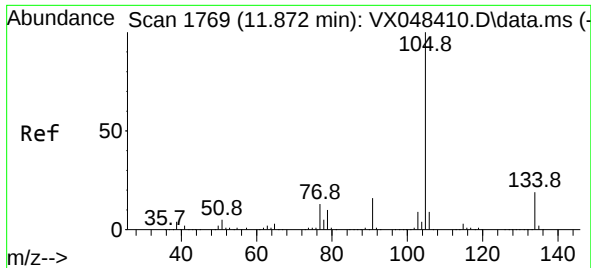
Tgt Ion:105 Resp: 143541

Ion Ratio Lower Upper

105 100

120 44.0 22.1 66.5

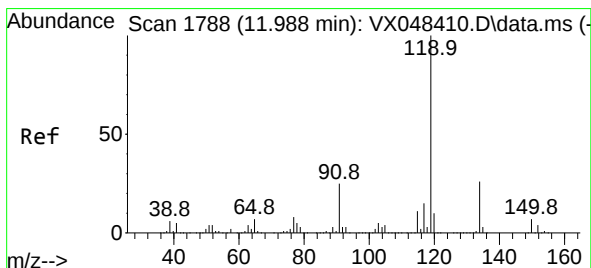
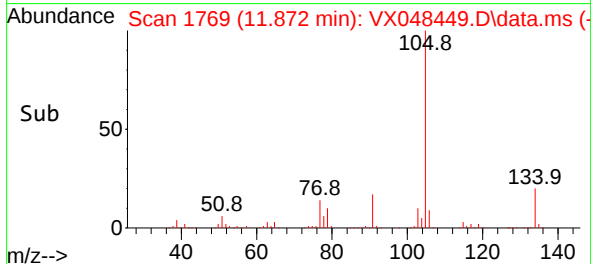
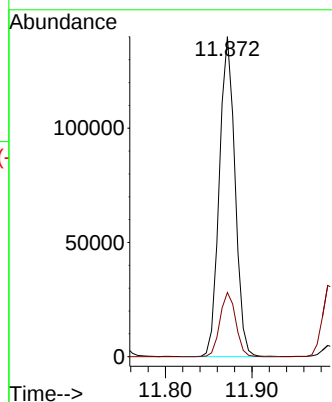
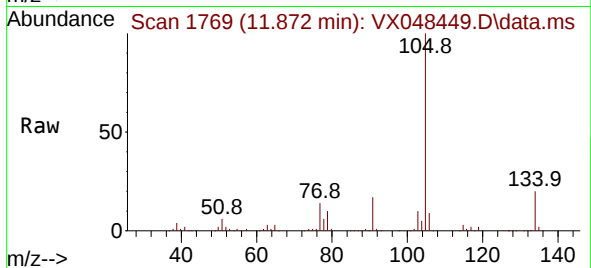




#85
 sec-Butylbenzene
 Concen: 20.756 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048449.D
 Acq: 03 Nov 2025 12:21

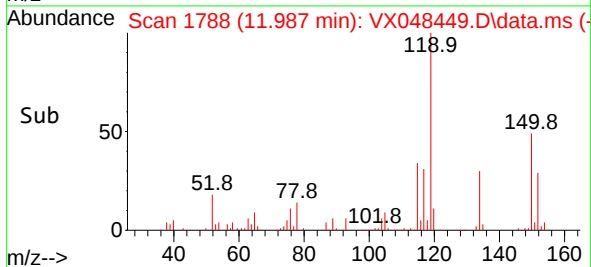
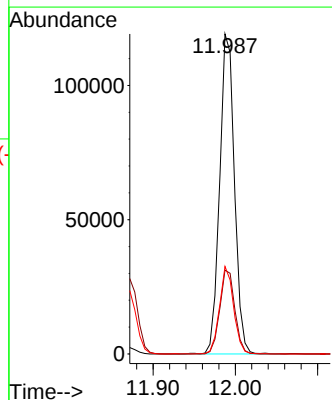
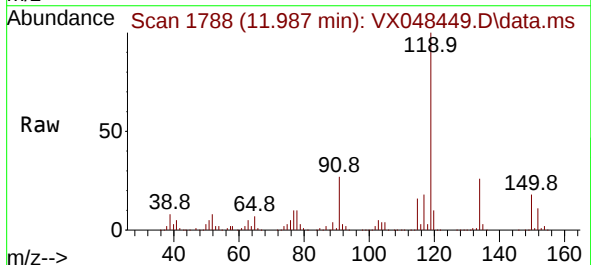
Instrument :
 MSVOA_X
 ClientSampleId :

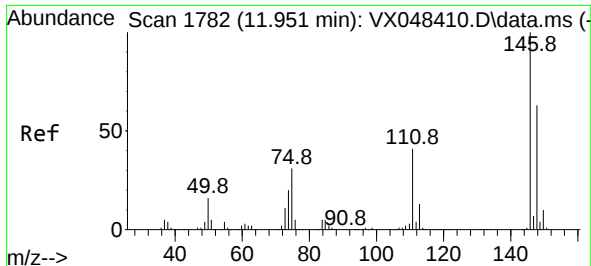
Tgt Ion:105 Resp: 176437
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 20.658 ug/l
 RT: 11.987 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048449.D
 Acq: 03 Nov 2025 12:21

Tgt Ion:119 Resp: 148457
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 26.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.656 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

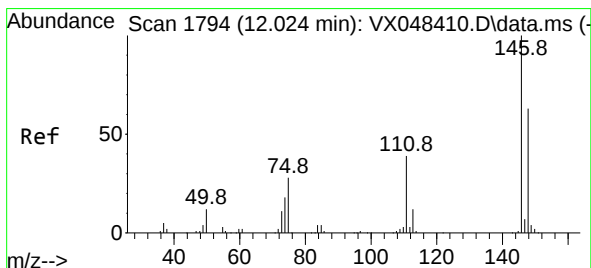
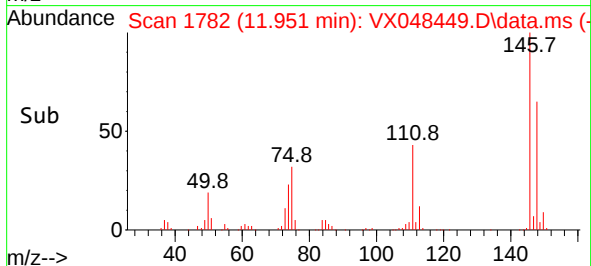
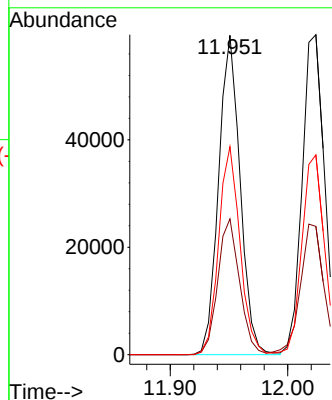
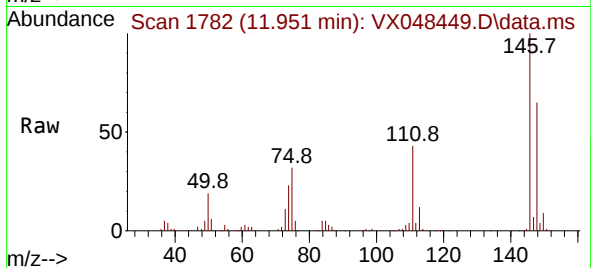
Tgt Ion:146 Resp: 75803

Ion Ratio Lower Upper

146 100

111 43.1 20.4 61.2

148 64.6 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 20.235 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

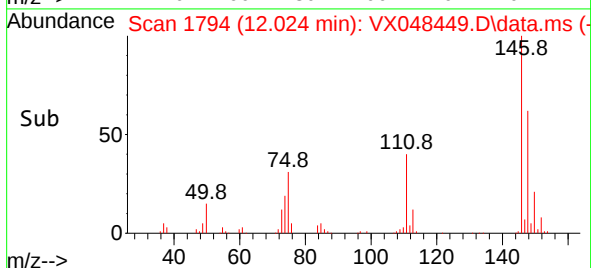
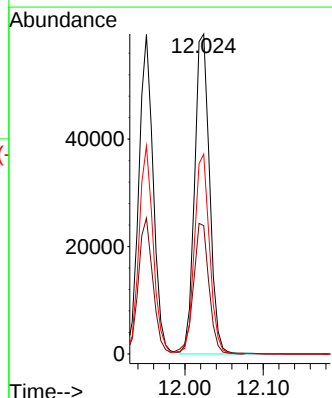
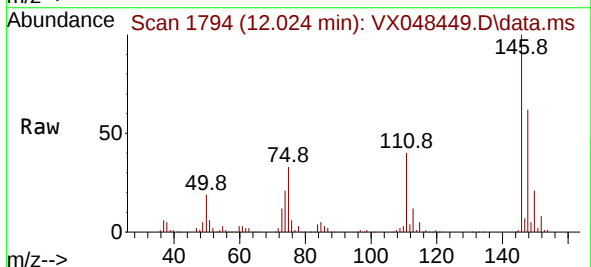
Tgt Ion:146 Resp: 79478

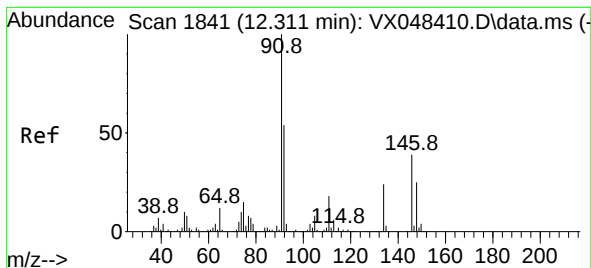
Ion Ratio Lower Upper

146 100

111 42.5 20.1 60.2

148 62.8 31.8 95.3





#89

n-Butylbenzene

Concen: 20.854 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

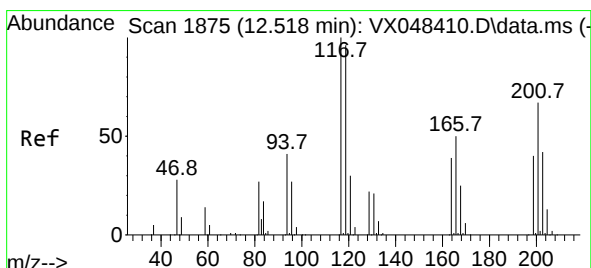
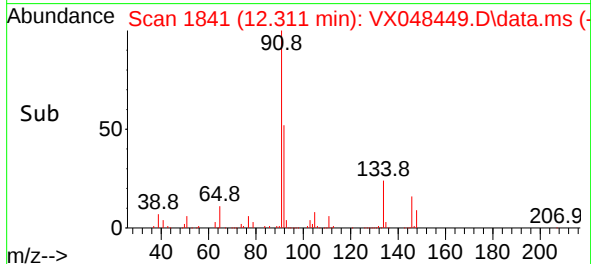
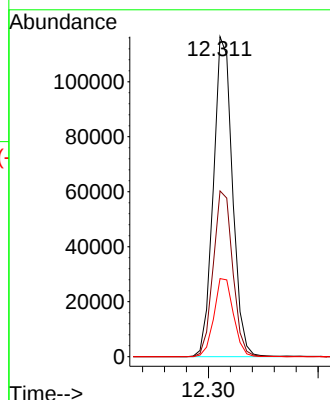
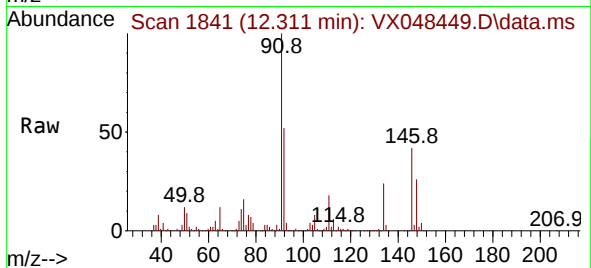
Tgt Ion: 91 Resp: 140708

Ion Ratio Lower Upper

91 100

92 52.8 26.9 80.6

134 25.0 12.7 38.1



#90

Hexachloroethane

Concen: 21.022 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048449.D

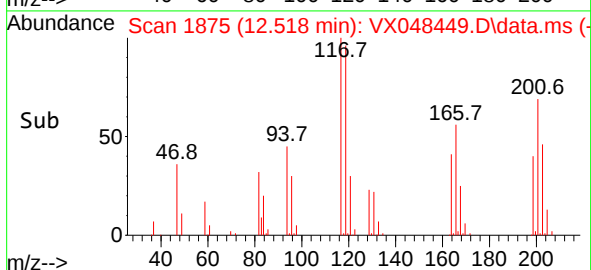
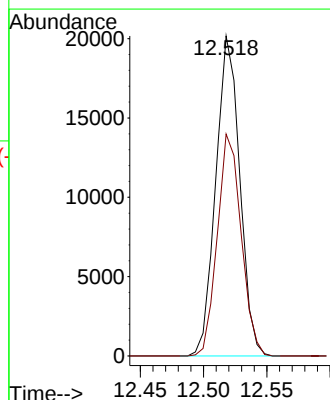
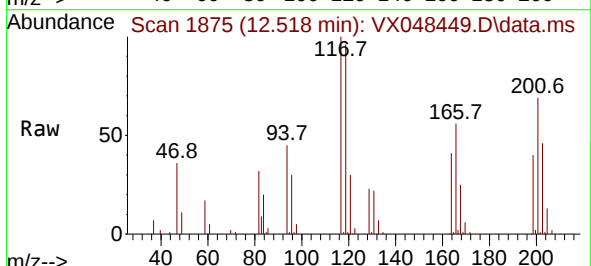
Acq: 03 Nov 2025 12:21

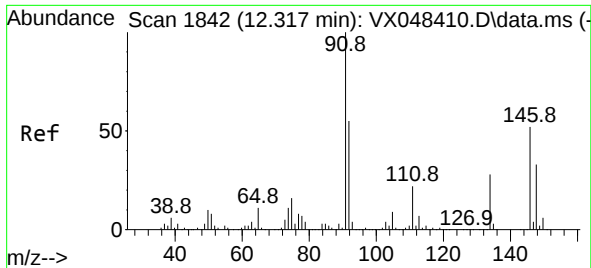
Tgt Ion: 117 Resp: 26546

Ion Ratio Lower Upper

117 100

201 69.0 34.1 102.2

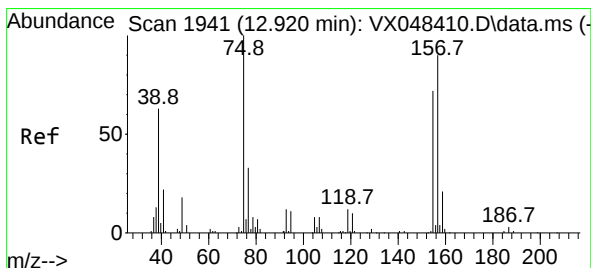
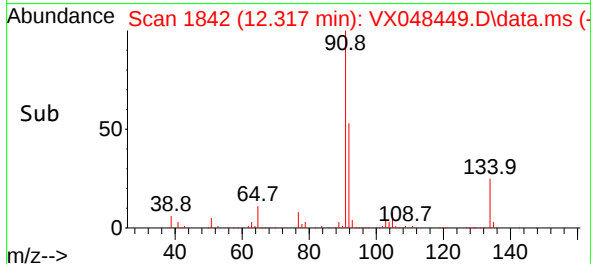
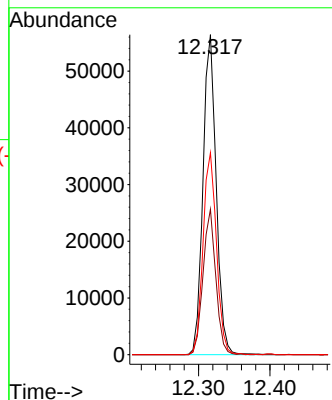
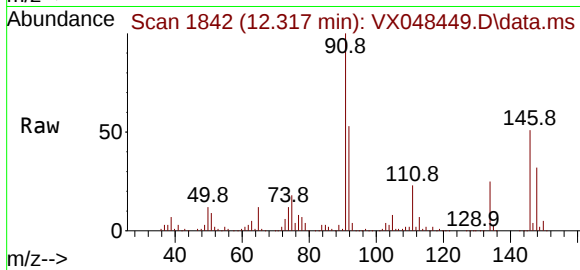




#91
 1,2-Dichlorobenzene
 Concen: 20.287 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VX048449.D
 Acq: 03 Nov 2025 12:21

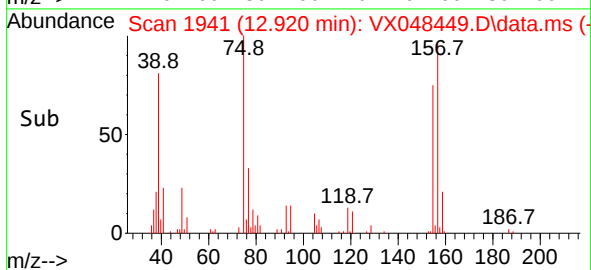
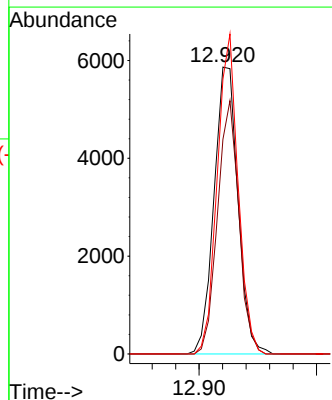
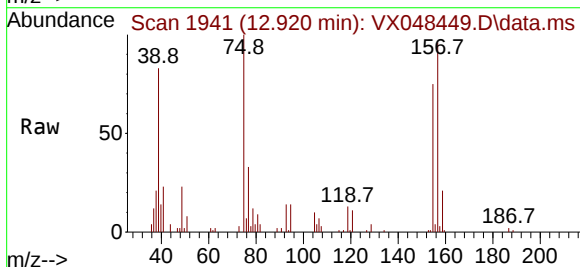
Instrument :
 MSVOA_X
 ClientSampleId :

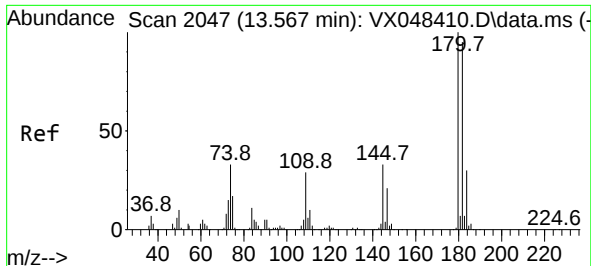
Tgt Ion:146 Resp: 72500
 Ion Ratio Lower Upper
 146 100
 111 44.1 21.9 65.5
 148 64.1 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.525 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VX048449.D
 Acq: 03 Nov 2025 12:21

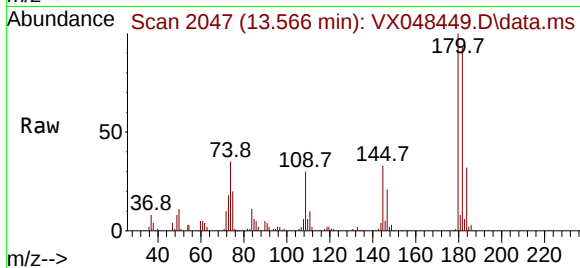
Tgt Ion: 75 Resp: 8322
 Ion Ratio Lower Upper
 75 100
 155 78.3 42.8 128.4
 157 96.9 54.2 162.6



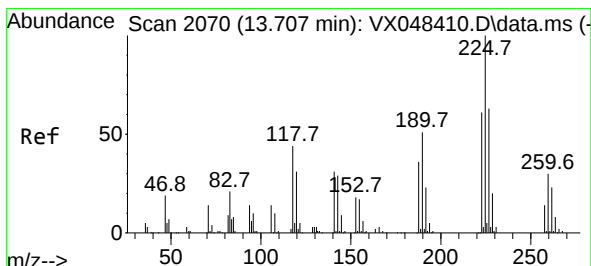
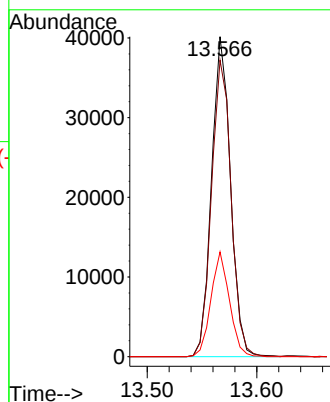
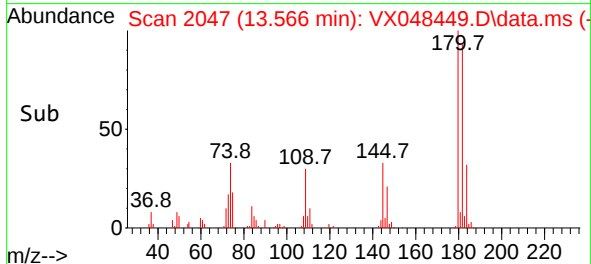


#93
1,2,4-Trichlorobenzene
Concen: 19.579 ug/l
RT: 13.566 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21

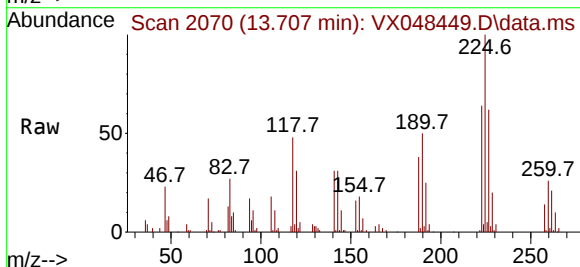
Instrument :
MSVOA_X
ClientSampleId :



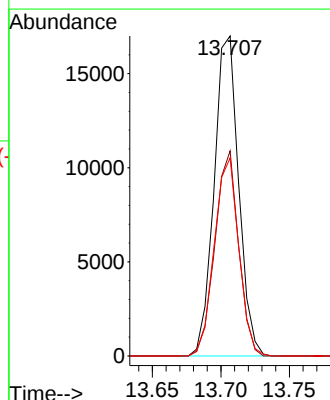
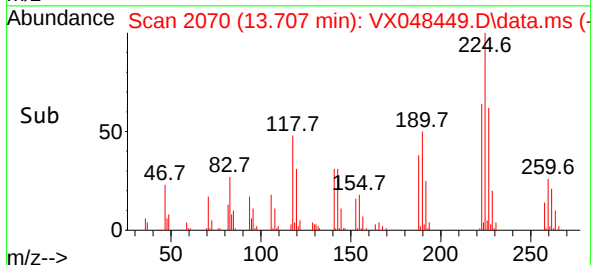
Tgt Ion:180 Resp: 48282
Ion Ratio Lower Upper
180 100
182 96.0 47.3 142.0
145 31.9 16.3 48.9

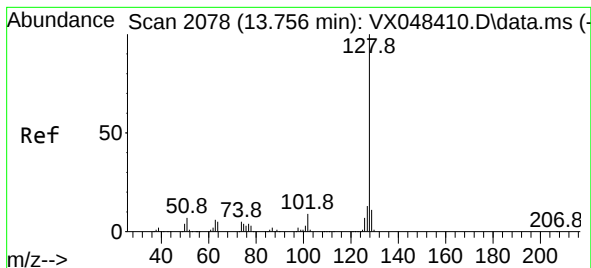


#94
Hexachlorobutadiene
Concen: 20.439 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048449.D
Acq: 03 Nov 2025 12:21



Tgt Ion:225 Resp: 21142
Ion Ratio Lower Upper
225 100
223 61.8 32.6 97.7
227 61.6 32.5 97.4





#95

Naphthalene

Concen: 19.527 ug/l

RT: 13.755 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

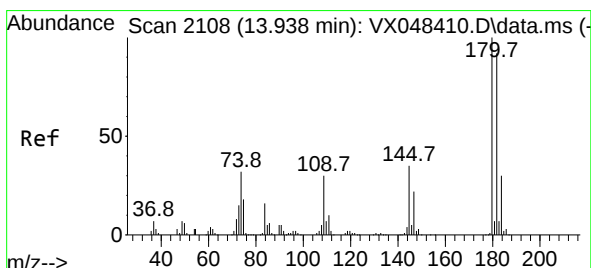
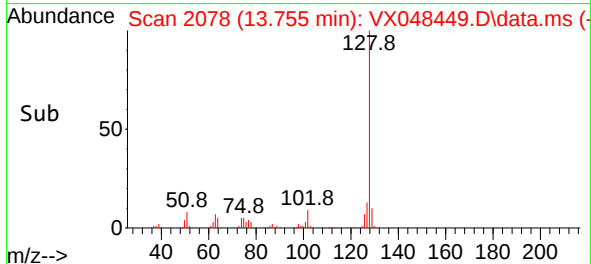
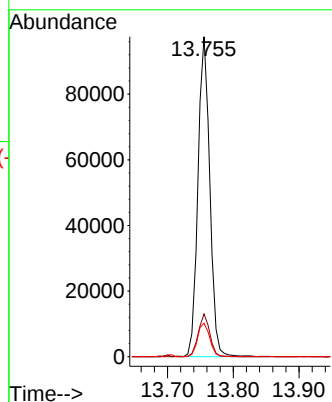
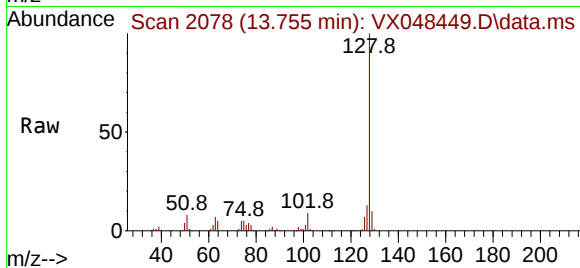
Tgt Ion:128 Resp: 121617

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.235 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048449.D

Acq: 03 Nov 2025 12:21

Tgt Ion:180 Resp: 45326

Ion Ratio Lower Upper

180 100

182 95.1 46.6 139.7

145 34.6 16.9 50.7

