

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
 Data File : VX048469.D
 Acq On : 03 Nov 2025 19:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 00:19:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	152901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	242942	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	219847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	104678	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	112201	51.025	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.040%	
35) Dibromofluoromethane	5.373	113	72710	52.494	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.980%	
50) Toluene-d8	8.635	98	265458	43.417	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 86.840%#	
62) 4-Bromofluorobenzene	11.061	95	118785	51.935	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	79923	51.244	ug/l	97
3) Chloromethane	1.301	50	43983	49.983	ug/l	98
4) Vinyl Chloride	1.380	62	105965	52.130	ug/l	100
5) Bromomethane	1.618	94	36749	50.047	ug/l	99
6) Chloroethane	1.697	64	54602	45.168	ug/l	94
7) Trichlorofluoromethane	1.898	101	137029	43.991	ug/l	98
8) Diethyl Ether	2.136	74	44627	39.640	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.337	101	82829	47.273	ug/l	94
10) Methyl Iodide	2.459	142	308876	43.840	ug/l	95
11) Tert butyl alcohol	2.941	59	43032	255.428	ug/l	99
12) 1,1-Dichloroethene	2.325	96	82244	46.212	ug/l	93
13) Acrolein	2.240	56	68232	194.033	ug/l	99
14) Allyl chloride	2.666	41	148996	49.437	ug/l	95
15) Acrylonitrile	3.056	53	186390	243.199	ug/l	100
16) Acetone	2.374	43	129878	260.600	ug/l	95
17) Carbon Disulfide	2.520	76	235862	46.221	ug/l	99
18) Methyl Acetate	2.697	43	83180	49.902	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	285821	50.151	ug/l	97
20) Methylene Chloride	2.788	84	100313	52.215	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	90496	47.873	ug/l	97
22) Diisopropyl ether	3.751	45	303402	49.182	ug/l	95
23) Vinyl Acetate	3.715	43	1030383	245.367	ug/l	98
24) 1,1-Dichloroethane	3.605	63	172687	49.325	ug/l	99
25) 2-Butanone	4.538	43	208522	261.907	ug/l	98
26) 2,2-Dichloropropane	4.471	77	143739	47.684	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	107737	47.754	ug/l	99
28) Bromochloromethane	4.891	49	74097	46.700	ug/l	93
29) Tetrahydrofuran	4.983	42	136641	240.992	ug/l	96
30) Chloroform	5.080	83	180120	50.014	ug/l	99
31) Cyclohexane	5.465	56	135558	44.607	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	163704	51.489	ug/l	99
36) 1,1-Dichloropropene	5.684	75	121276	52.139	ug/l	100
37) Ethyl Acetate	4.696	43	105579	53.277	ug/l	97
38) Carbon Tetrachloride	5.666	117	142863	53.196	ug/l	97
39) Methylcyclohexane	7.367	83	135092	45.163	ug/l	93
40) Benzene	6.025	78	357240	50.273	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	54783	54.882	ug/l	98
42) 1,2-Dichloroethane	6.074	62	137272	54.845	ug/l	99
43) Isopropyl Acetate	6.324	43	174316	53.278	ug/l	94
44) Trichloroethene	7.111	130	92009	49.421	ug/l	99
45) 1,2-Dichloropropane	7.415	63	83742	47.187	ug/l	95
46) Dibromomethane	7.568	93	54414	43.799	ug/l	92
47) Bromodichloromethane	7.806	83	112562	42.643	ug/l	99
48) Methyl methacrylate	7.678	41	67808	42.499	ug/l	91
49) 1,4-Dioxane	7.641	88	16910	932.441	ug/l	89
51) 4-Methyl-2-Pentanone	8.555	43	371123	203.817	ug/l	91
52) Toluene	8.702	92	196851	44.334	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	107626	44.984	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	108909	42.250	ug/l #	90
55) 1,1,2-Trichloroethane	9.135	97	75008	46.681	ug/l	97
56) Ethyl methacrylate	9.104	69	112061	47.628	ug/l #	89
57) 1,3-Dichloropropane	9.293	76	127696	45.833	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	281437	202.657	ug/l	94
59) 2-Hexanone	9.415	43	278063	234.693	ug/l	93
60) Dibromochloromethane	9.506	129	95830	48.221	ug/l	99
61) 1,2-Dibromoethane	9.592	107	79472	47.808	ug/l	99
64) Tetrachloroethene	9.257	164	78386	44.274	ug/l	96
65) Chlorobenzene	10.061	112	247337	48.834	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	87870	51.003	ug/l	99
67) Ethyl Benzene	10.177	91	415931	48.773	ug/l	97
68) m/p-Xylenes	10.287	106	340057	105.316	ug/l	93
69) o-Xylene	10.622	106	171115	55.456	ug/l	92
70) Styrene	10.640	104	291815	55.828	ug/l	98
71) Bromoform	10.781	173	70155	56.291	ug/l #	98
73) Isopropylbenzene	10.945	105	421106	54.389	ug/l	98
74) N-amyl acetate	10.823	43	159227	57.649	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.195	83	111309	56.758	ug/l	100
76) 1,2,3-Trichloropropane	11.220	75	114594	76.122	ug/l	81
77) Bromobenzene	11.183	156	108921	56.950	ug/l	94
78) n-propylbenzene	11.287	91	486100	53.120	ug/l	97
79) 2-Chlorotoluene	11.348	91	293588	53.436	ug/l	97
80) 1,3,5-Trimethylbenzene	11.433	105	329844	51.971	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	23392	53.773	ug/l #	89
82) 4-Chlorotoluene	11.433	91	336663	52.124	ug/l	98
83) tert-Butylbenzene	11.695	119	319640	49.470	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	317807	50.573	ug/l	100
85) sec-Butylbenzene	11.872	105	388726	48.283	ug/l	99
86) p-Isopropyltoluene	11.988	119	334777	49.187	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	174334	47.729	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	176622	47.477	ug/l	98
89) n-Butylbenzene	12.311	91	304762	47.691	ug/l	100
90) Hexachloroethane	12.518	117	58394	48.826	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	164280	48.535	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.921	75	20498	53.377	ug/l	94
93) 1,2,4-Trichlorobenzene	13.567	180	102068	43.700	ug/l	100
94) Hexachlorobutadiene	13.707	225	43052	43.943	ug/l	99
95) Naphthalene	13.756	128	279027	47.302	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	90913	42.853	ug/l	97

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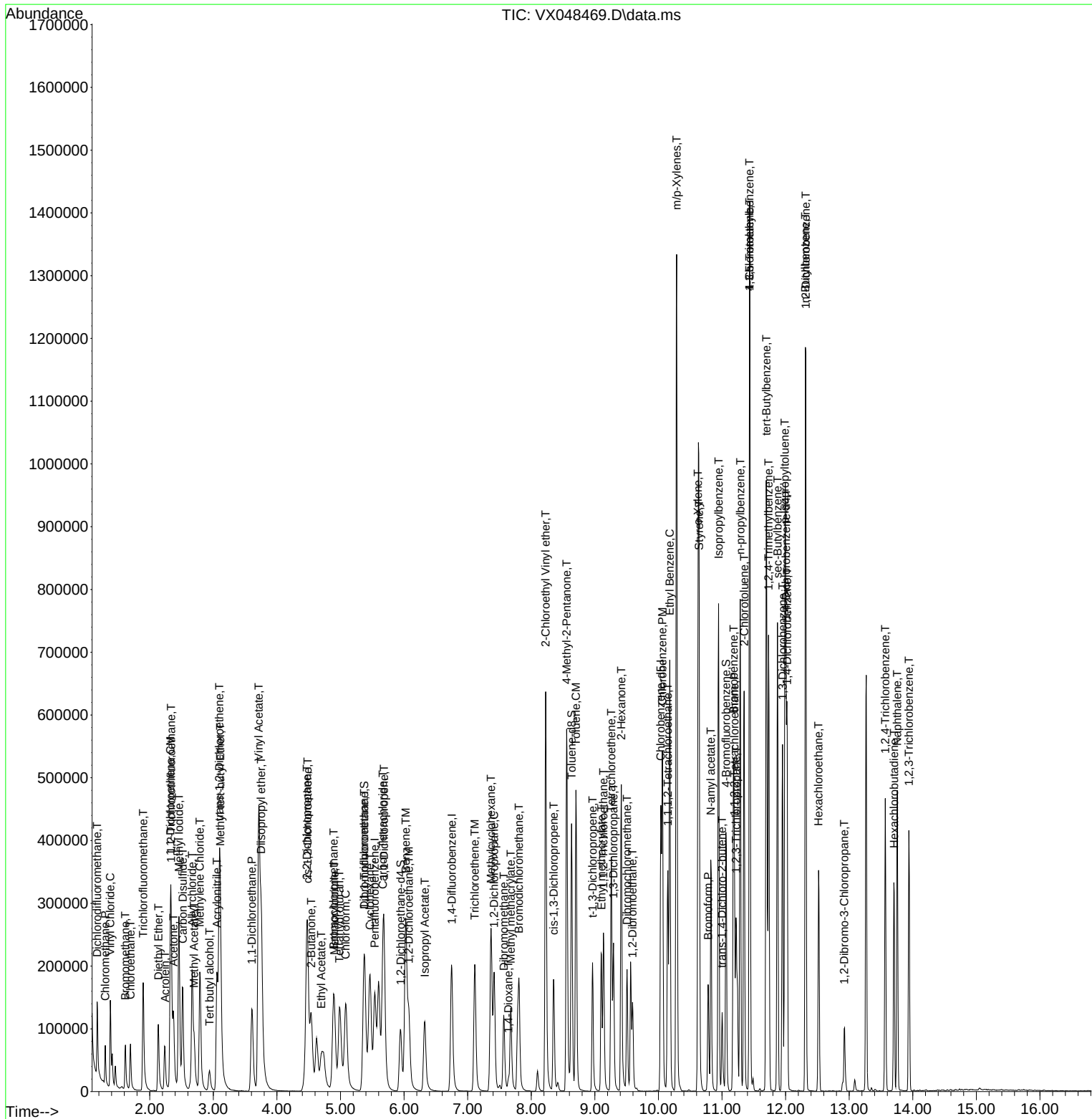
Instrument :
MSVOA_X
ClientSampleId :

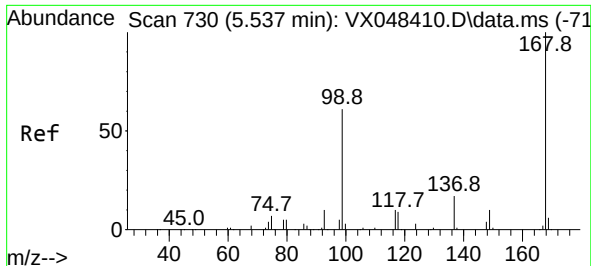
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Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

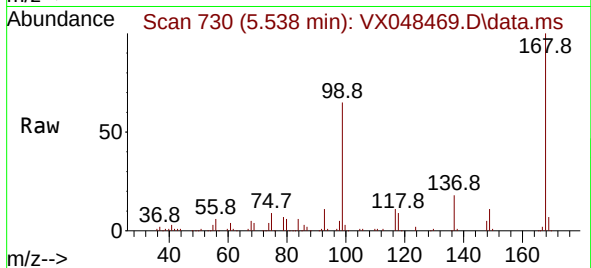
Quant Time: Nov 04 00:19:39 2025
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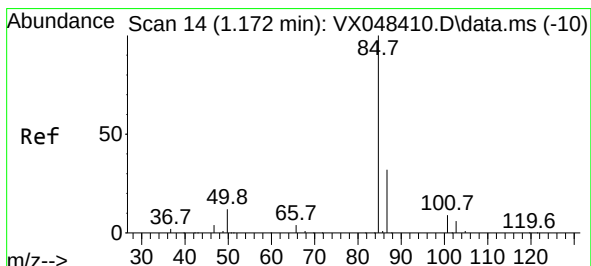
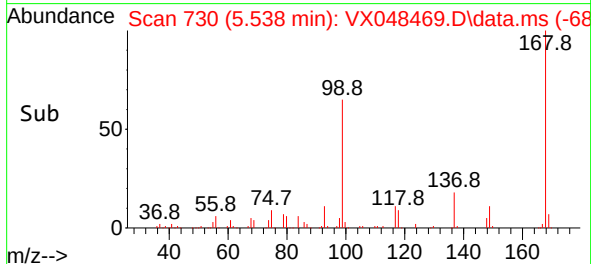
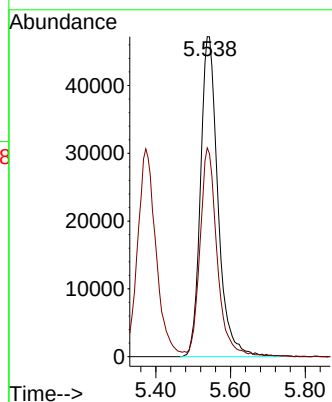


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. 0.001 min
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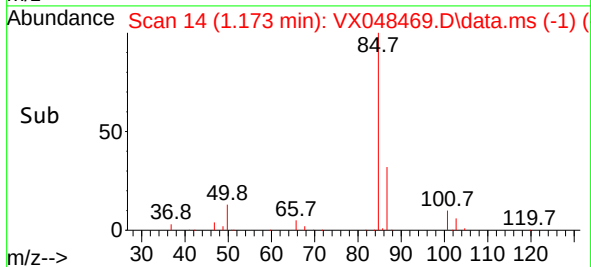
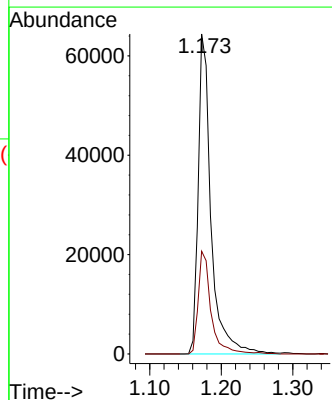
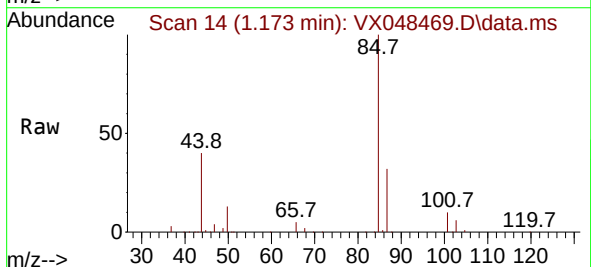


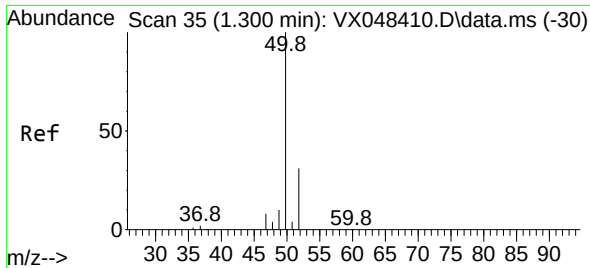
Tgt Ion:168 Resp: 152901
Ion Ratio Lower Upper
168 100
99 65.0 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 51.244 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

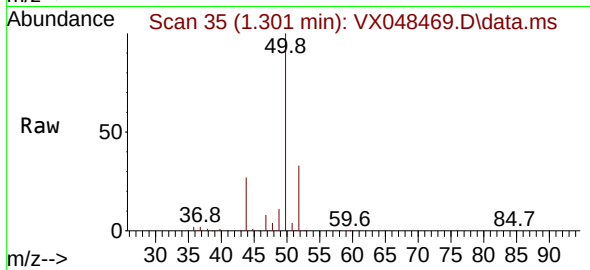
Tgt Ion: 85 Resp: 79923
Ion Ratio Lower Upper
85 100
87 32.1 15.3 45.9



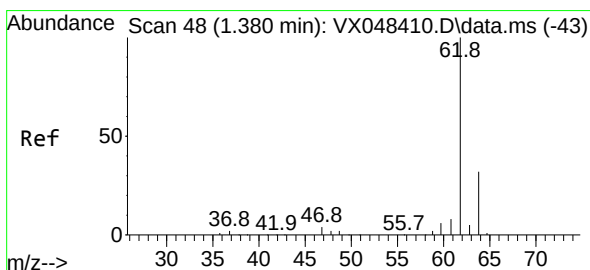
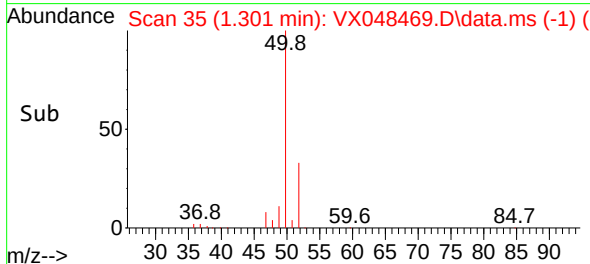
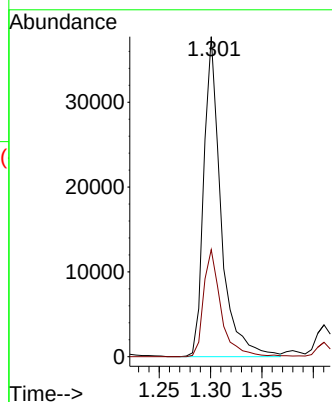


#3
Chloromethane
Concen: 49.983 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Instrument :
MSVOA_X
ClientSampleId :

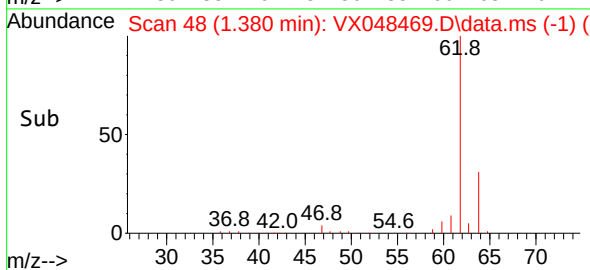
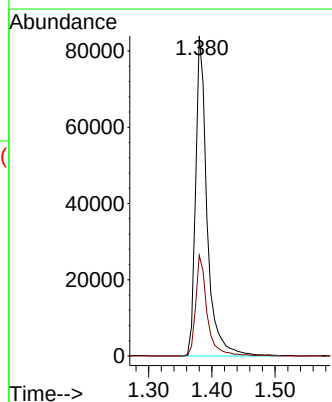
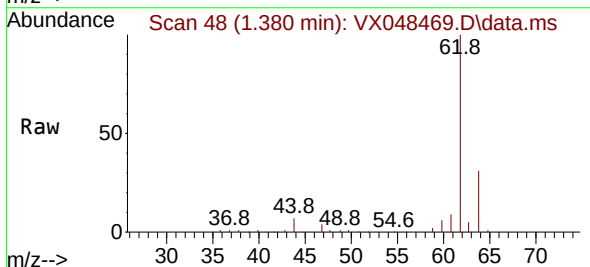


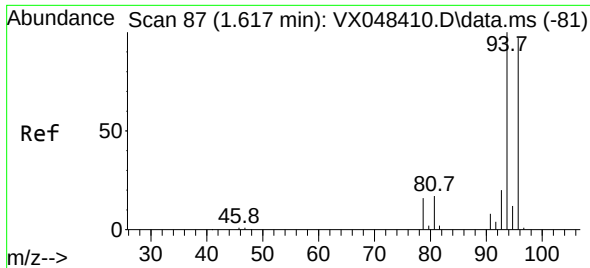
Tgt Ion: 50 Resp: 43983
Ion Ratio Lower Upper
50 100
52 33.4 25.9 38.9



#4
Vinyl Chloride
Concen: 52.130 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

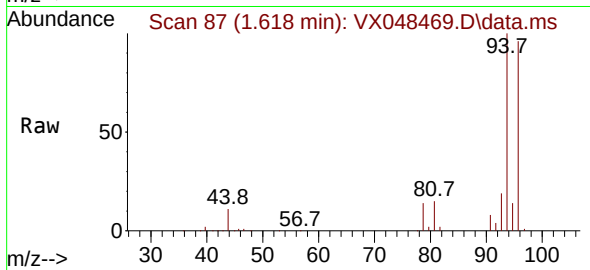
Tgt Ion: 62 Resp: 105965
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7



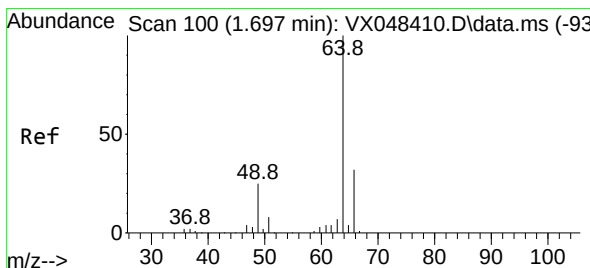
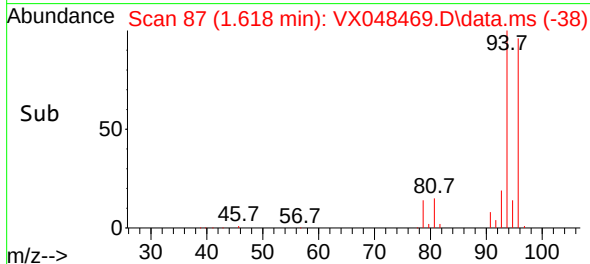
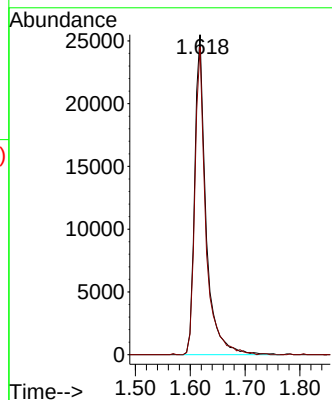


#5
Bromomethane
Concen: 50.047 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Instrument :
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ClientSampleId :

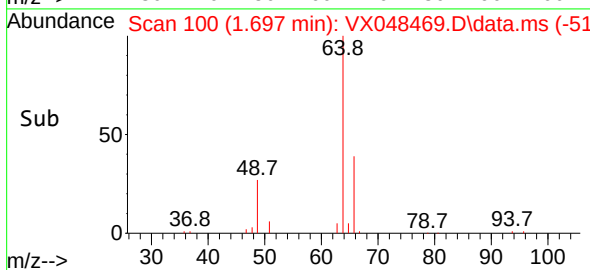
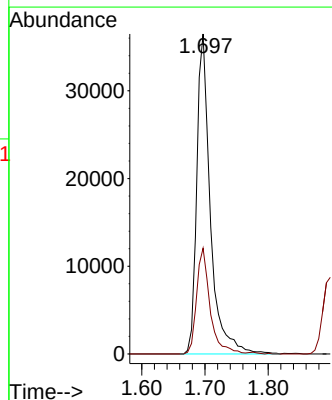
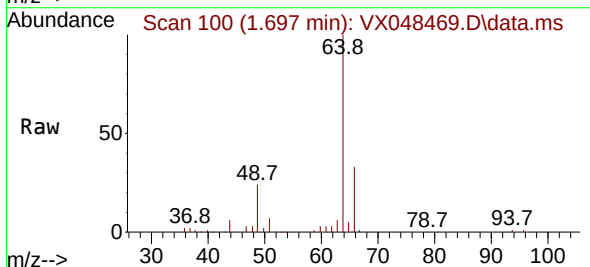


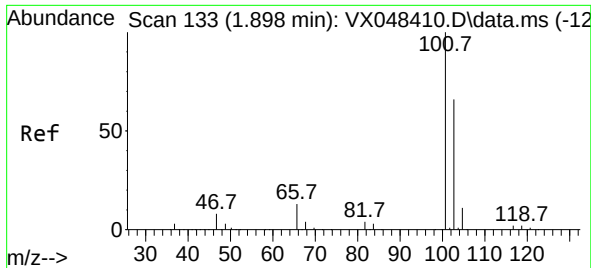
Tgt Ion: 94 Resp: 36749
Ion Ratio Lower Upper
94 100
96 96.2 76.0 114.0



#6
Chloroethane
Concen: 45.168 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Tgt Ion: 64 Resp: 54602
Ion Ratio Lower Upper
64 100
66 33.1 23.9 35.9

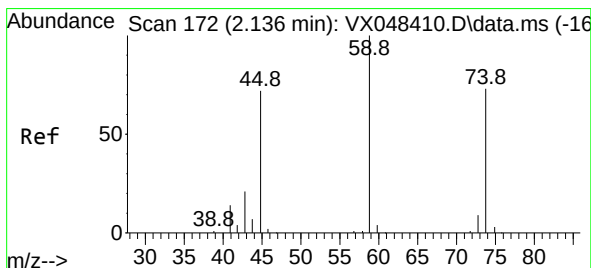
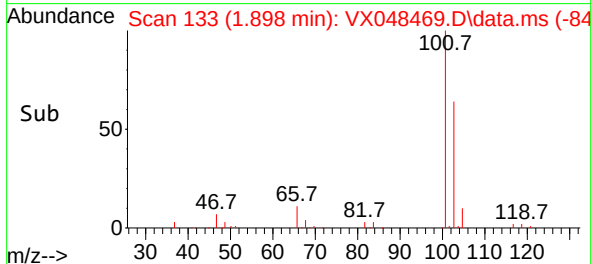
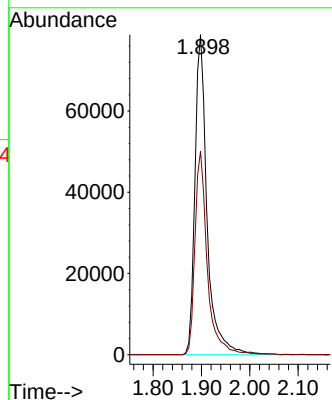
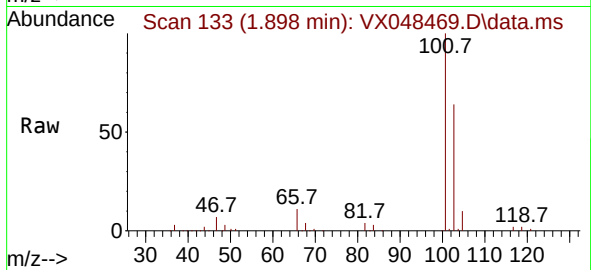




#7
 Trichlorofluoromethane
 Concen: 43.991 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048469.D
 Acq: 03 Nov 2025 19:27

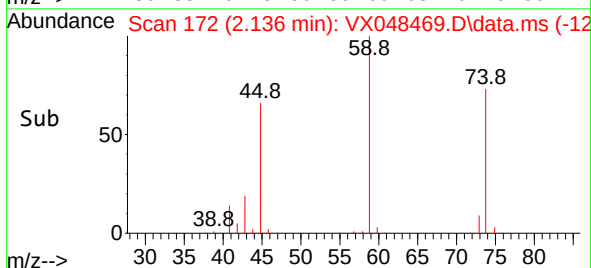
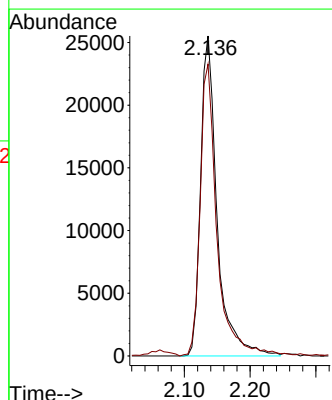
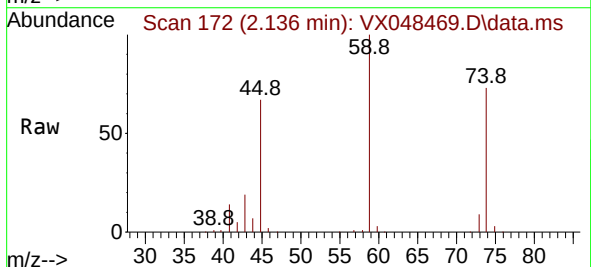
Instrument :
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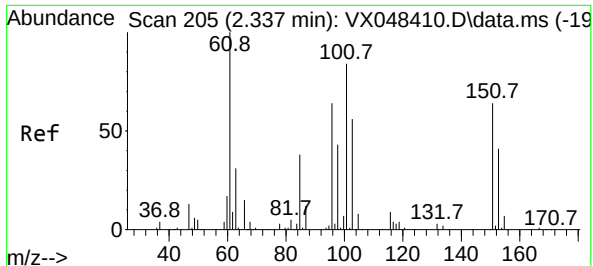
Tgt Ion:101 Resp: 137029
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.6 77.4



#8
 Diethyl Ether
 Concen: 39.640 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048469.D
 Acq: 03 Nov 2025 19:27

Tgt Ion: 74 Resp: 44627
 Ion Ratio Lower Upper
 74 100
 45 92.9 50.0 149.8

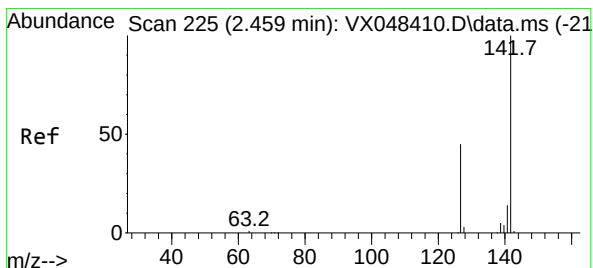
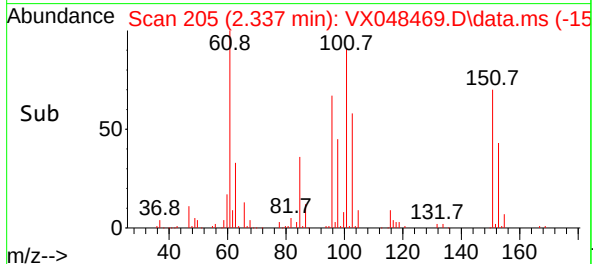
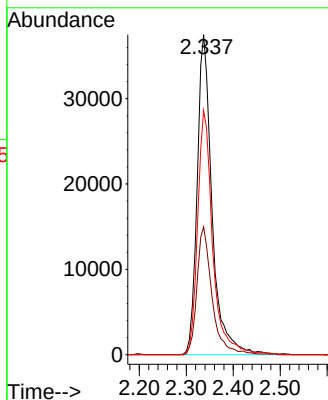
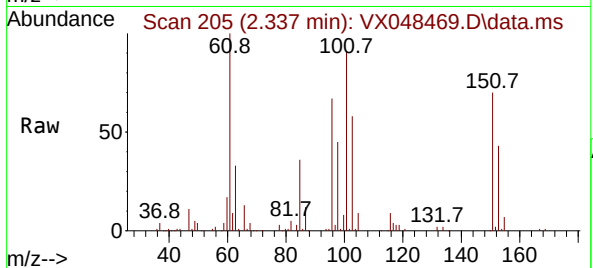




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.273 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048469.D
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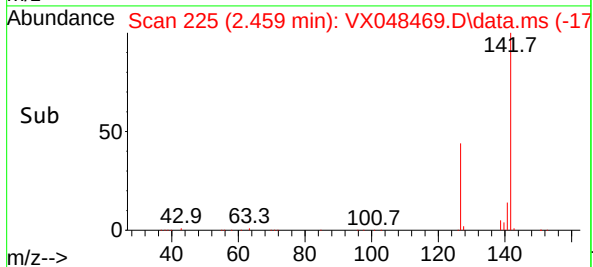
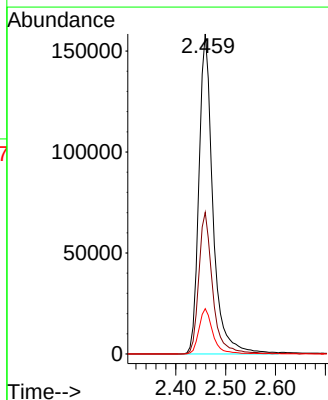
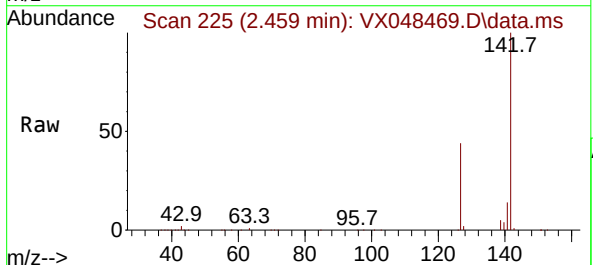
Instrument :
MSVOA_X
ClientSampleId :

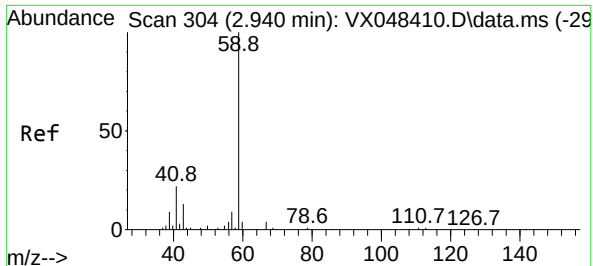
Tgt Ion:101 Resp: 82829
Ion Ratio Lower Upper
101 100
85 40.4 35.6 53.4
151 76.8 58.0 87.0



#10
Methyl Iodide
Concen: 43.840 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Tgt Ion:142 Resp: 308876
Ion Ratio Lower Upper
142 100
127 44.0 38.5 57.7
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 255.428 ug/l

RT: 2.941 min Scan# 304

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

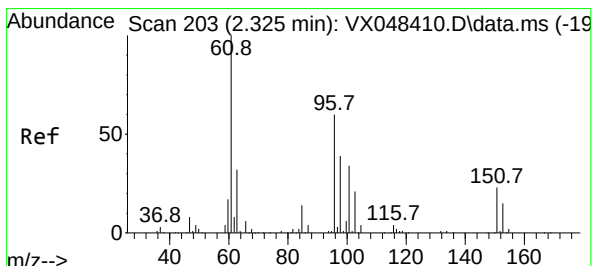
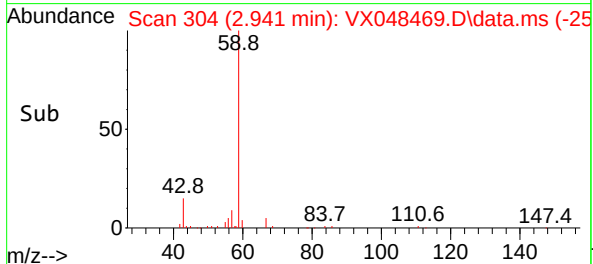
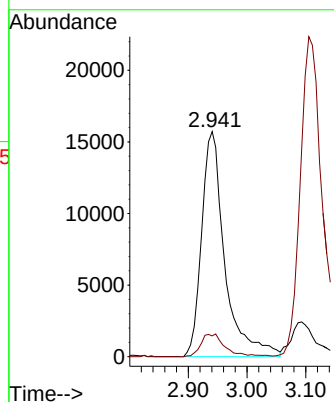
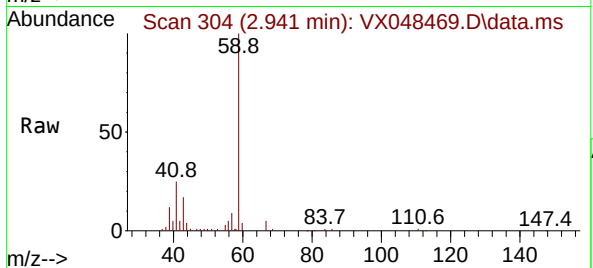
ClientSampleId :

Tgt Ion: 59 Resp: 43032

Ion Ratio Lower Upper

59 100

57 10.7 8.2 12.4



#12

1,1-Dichloroethene

Concen: 46.212 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

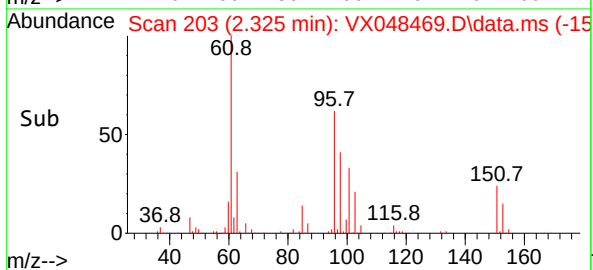
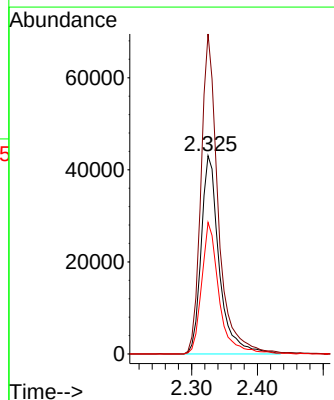
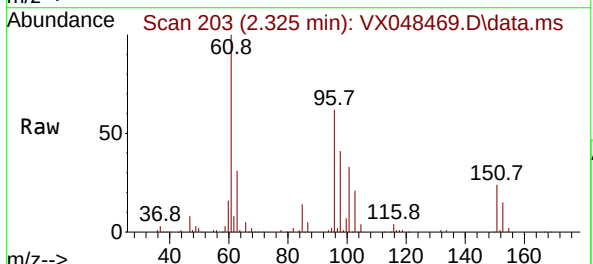
Tgt Ion: 96 Resp: 82244

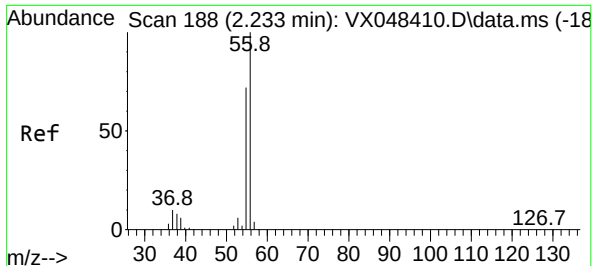
Ion Ratio Lower Upper

96 100

61 161.4 139.0 208.6

98 66.3 52.4 78.6

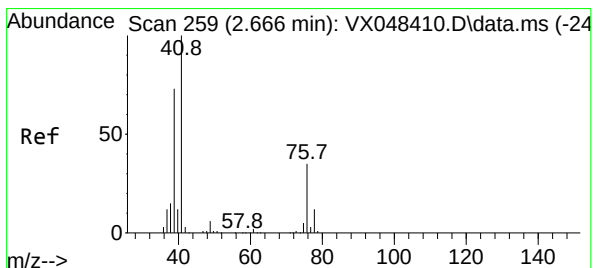
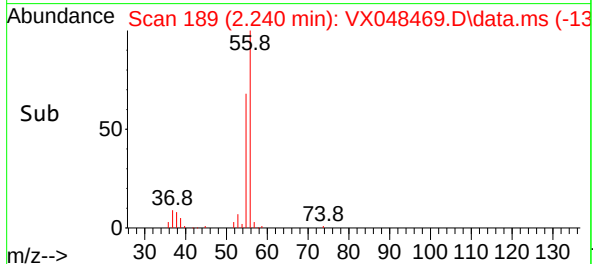
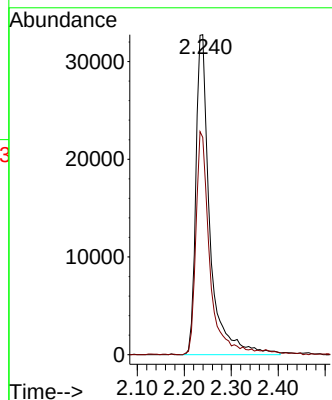
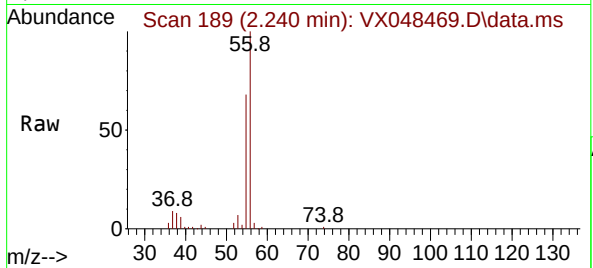




#13
Acrolein
Concen: 194.033 ug/l
RT: 2.240 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

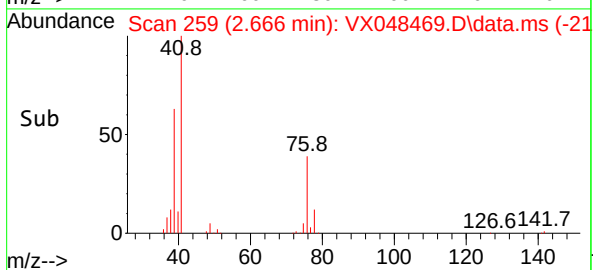
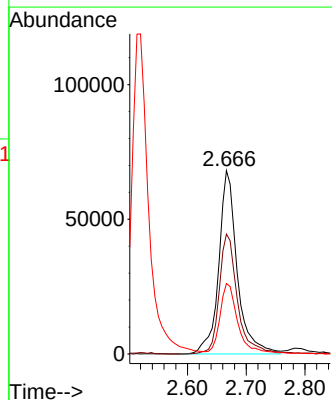
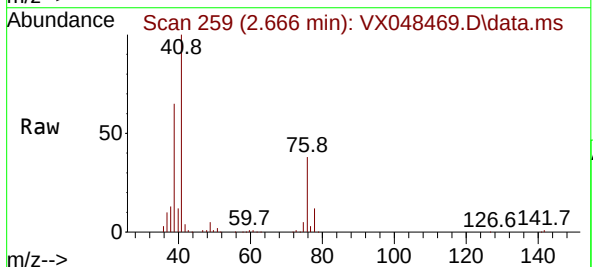
Instrument :
MSVOA_X
ClientSampleId :

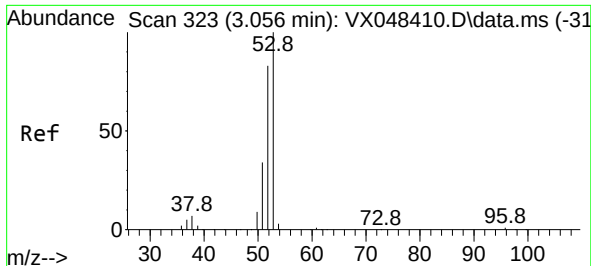
Tgt Ion: 56 Resp: 68232
Ion Ratio Lower Upper
56 100
55 69.0 56.1 84.1



#14
Allyl chloride
Concen: 49.437 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

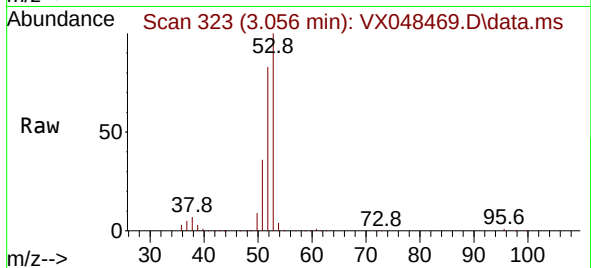
Tgt Ion: 41 Resp: 148996
Ion Ratio Lower Upper
41 100
39 64.9 56.0 84.0
76 36.4 27.5 41.3



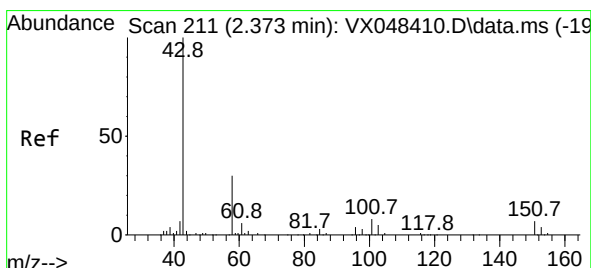
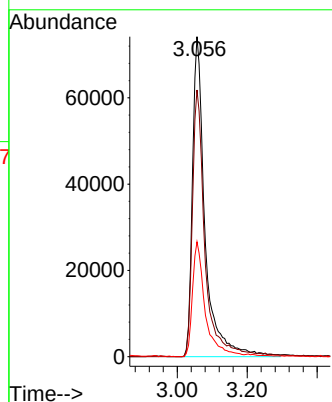
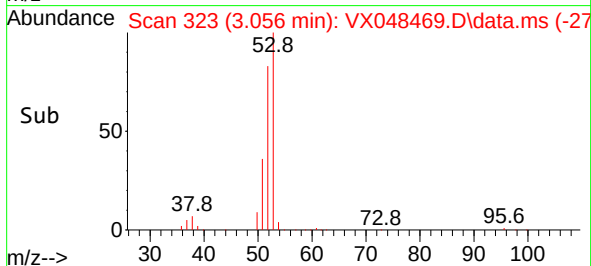


#15
Acrylonitrile
Concen: 243.199 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Instrument :
MSVOA_X
ClientSampleId :

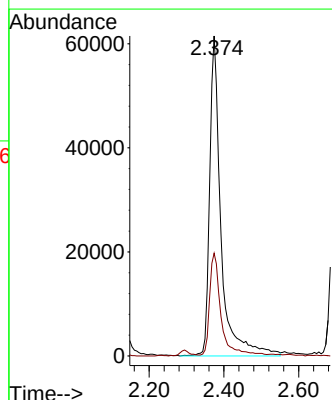
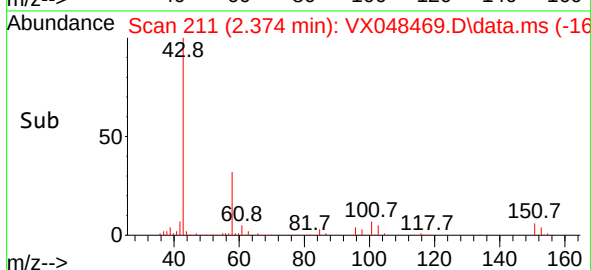
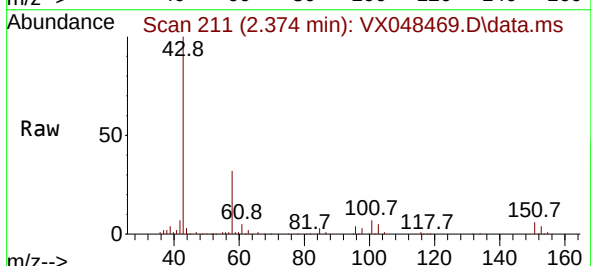


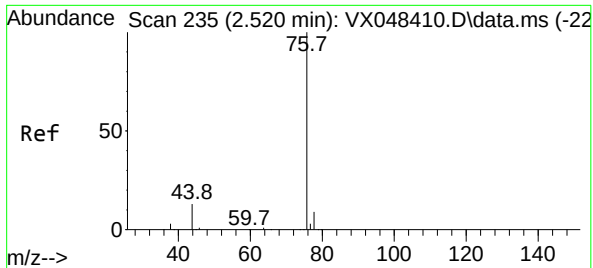
Tgt Ion: 53 Resp: 186390
Ion Ratio Lower Upper
53 100
52 82.4 66.1 99.1
51 36.2 29.0 43.4



#16
Acetone
Concen: 260.600 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Tgt Ion: 43 Resp: 129878
Ion Ratio Lower Upper
43 100
58 31.8 23.4 35.2

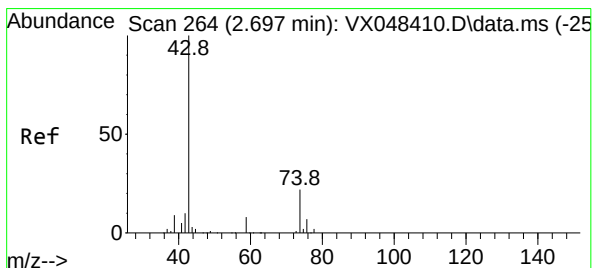
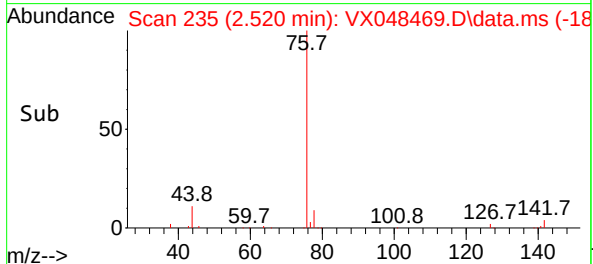
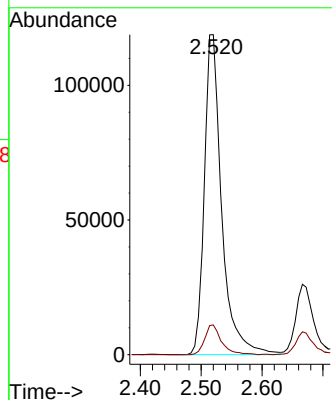
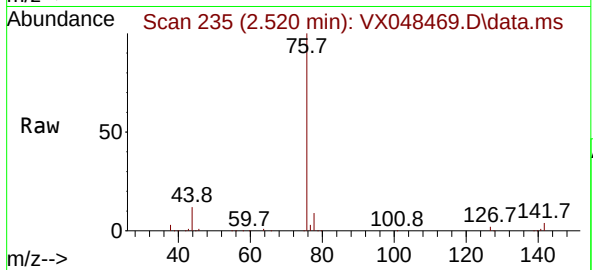




#17
Carbon Disulfide
Concen: 46.221 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

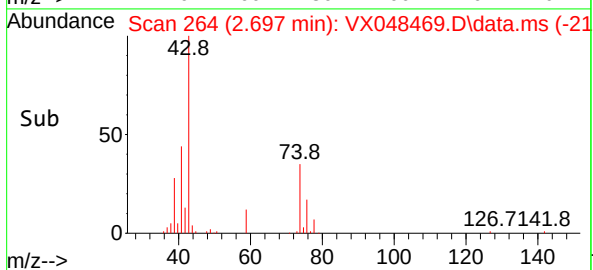
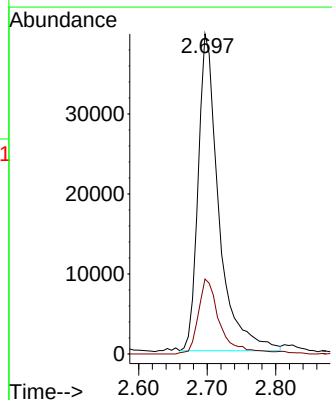
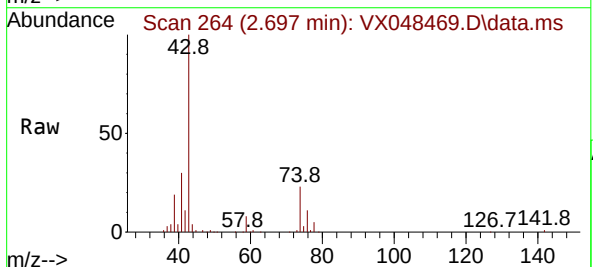
Instrument :
MSVOA_X
ClientSampleId :

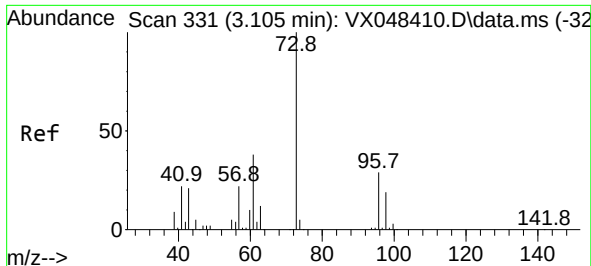
Tgt Ion: 76 Resp: 235862
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 49.902 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Tgt Ion: 43 Resp: 83180
Ion Ratio Lower Upper
43 100
74 24.6 17.5 26.3

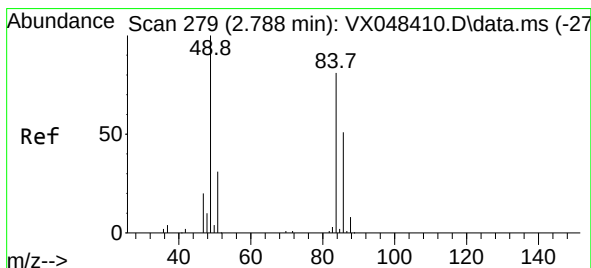
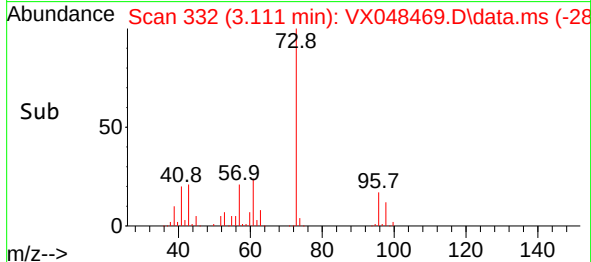
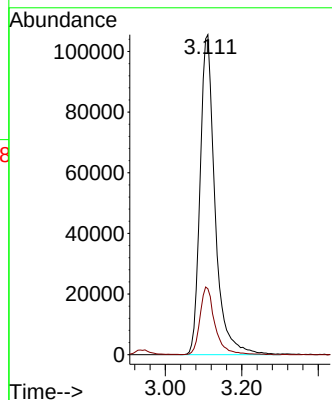
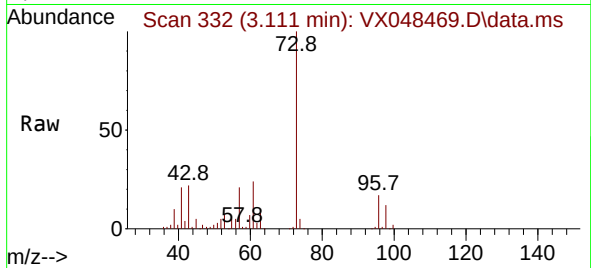




#19
Methyl tert-butyl Ether
Concen: 50.151 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

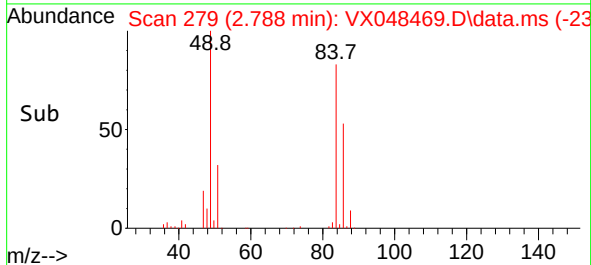
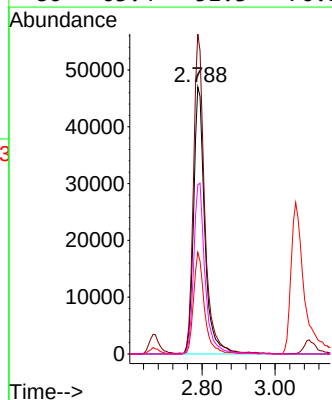
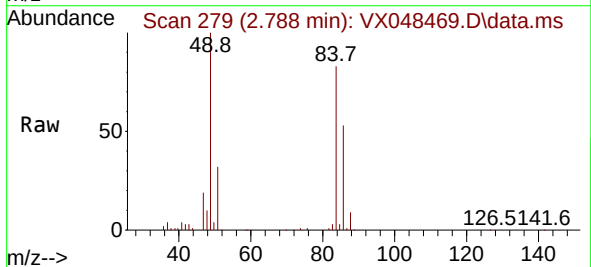
Instrument :
MSVOA_X
ClientSampleId :

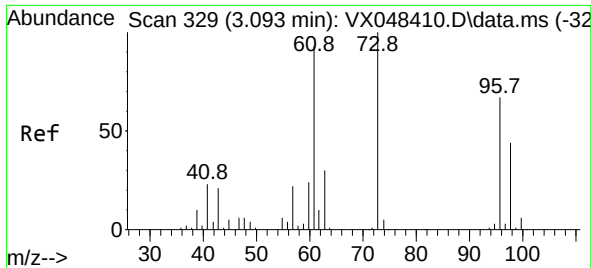
Tgt Ion: 73 Resp: 285821
Ion Ratio Lower Upper
73 100
57 20.6 17.7 26.5



#20
Methylene Chloride
Concen: 52.215 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Tgt Ion: 84 Resp: 100313
Ion Ratio Lower Upper
84 100
49 119.7 104.1 156.1
51 38.0 31.3 46.9
86 63.4 51.3 76.9

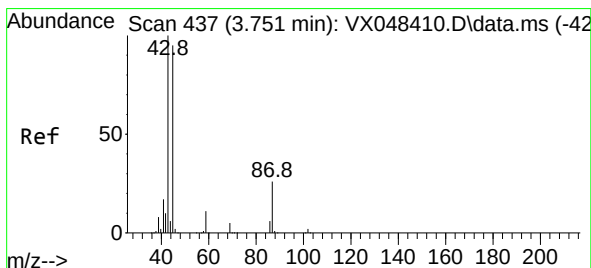
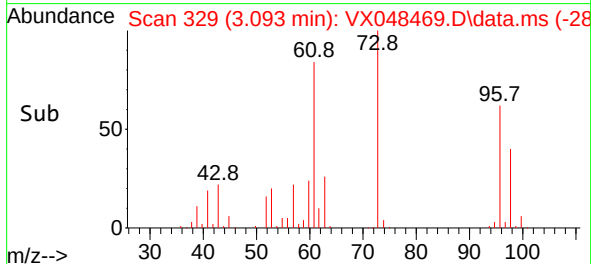
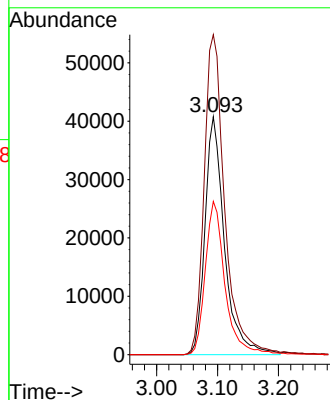
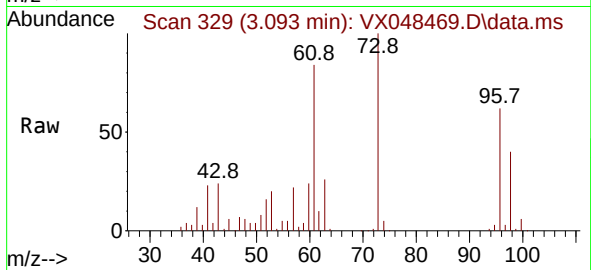




#21
trans-1,2-Dichloroethene
Concen: 47.873 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

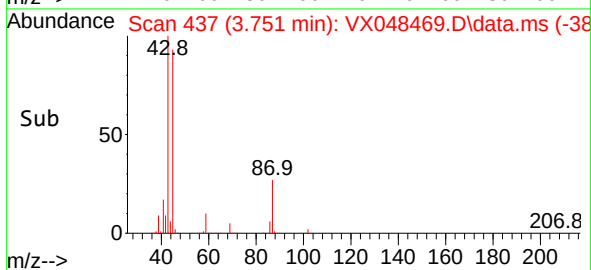
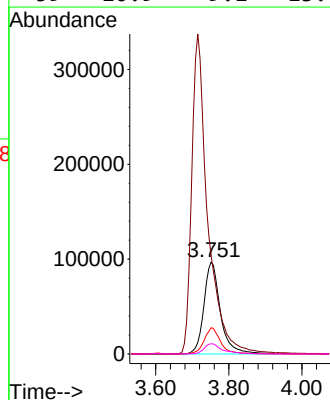
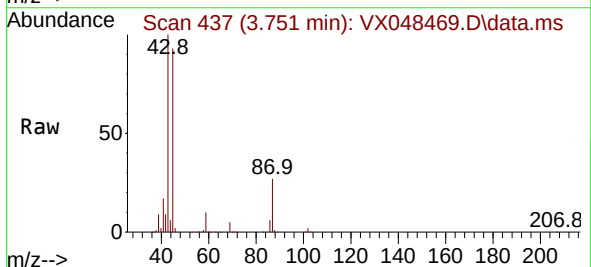
Instrument :
MSVOA_X
ClientSampleId :

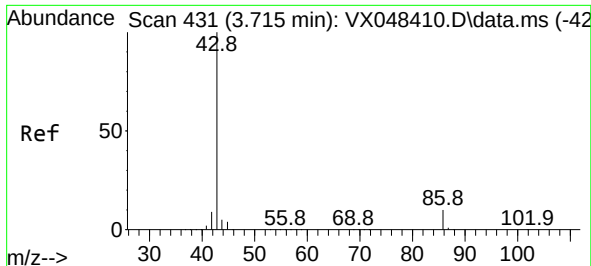
Tgt Ion: 96 Resp: 90496
Ion Ratio Lower Upper
96 100
61 134.5 111.9 167.9
98 64.4 51.2 76.8



#22
Diisopropyl ether
Concen: 49.182 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Tgt Ion: 45 Resp: 303402
Ion Ratio Lower Upper
45 100
43 106.9 89.8 134.8
87 28.7 20.6 31.0
59 10.9 9.1 13.7

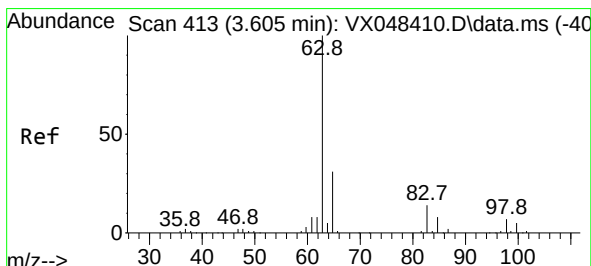
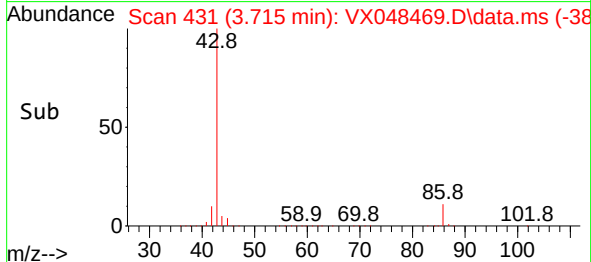
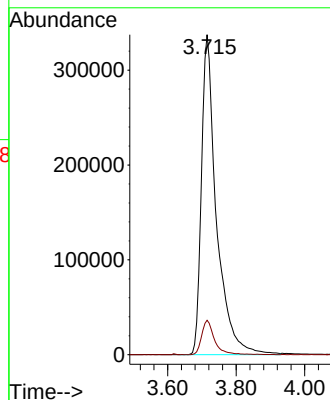
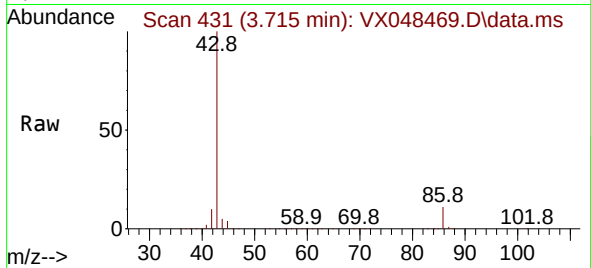




#23
 Vinyl Acetate
 Concen: 245.367 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX048469.D
 Acq: 03 Nov 2025 19:27

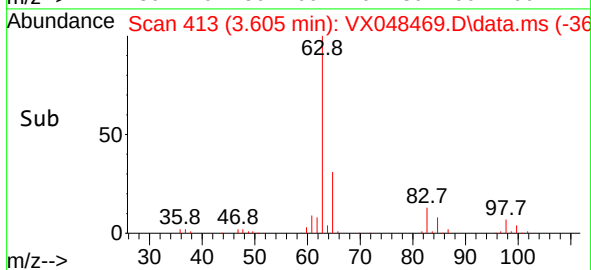
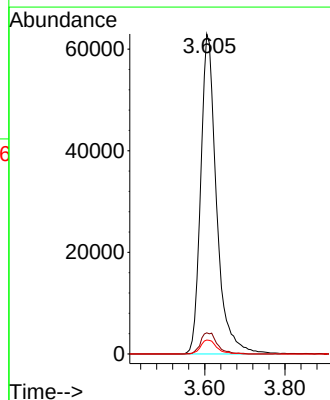
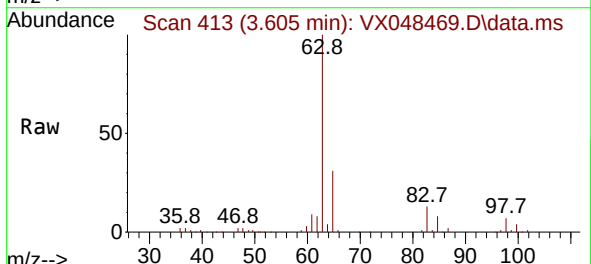
Instrument :
 MSVOA_X
 ClientSampleId :

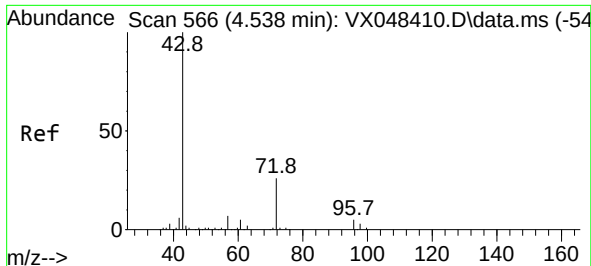
Tgt Ion: 43 Resp: 1030383
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 49.325 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048469.D
 Acq: 03 Nov 2025 19:27

Tgt Ion: 63 Resp: 172687
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.4 2.1 6.3

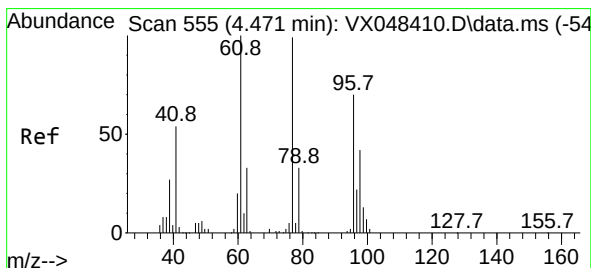
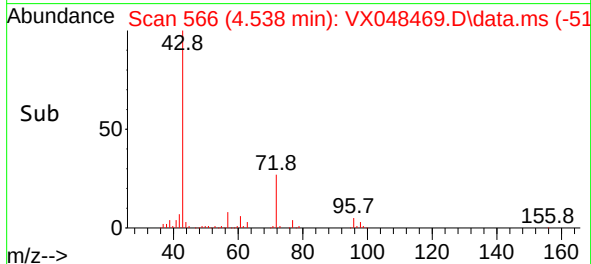
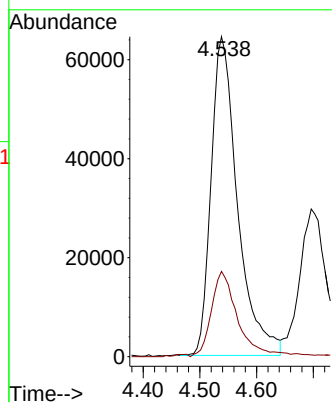
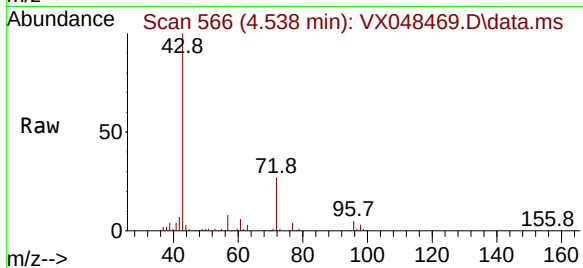




#25
2-Butanone
Concen: 261.907 ug/l
RT: 4.538 min Scan# 566
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

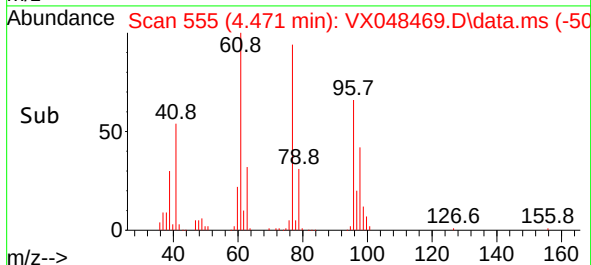
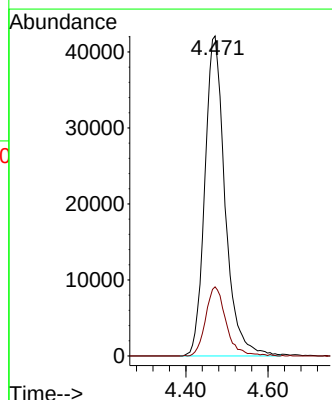
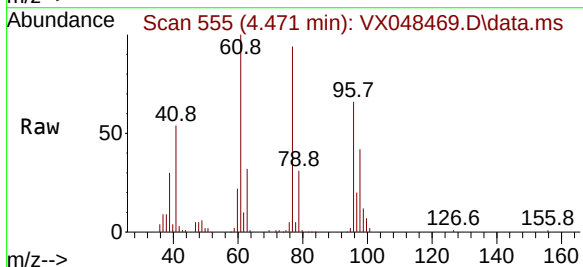
Instrument :
MSVOA_X
ClientSampleId :

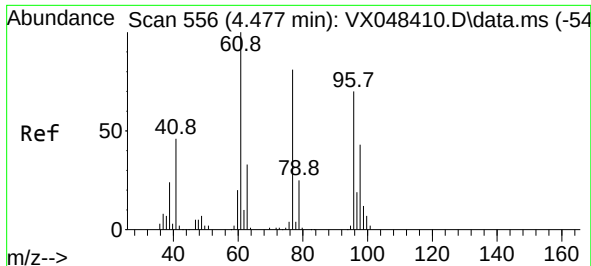
Tgt Ion: 43 Resp: 208522
Ion Ratio Lower Upper
43 100
72 26.0 19.9 29.9



#26
2,2-Dichloropropane
Concen: 47.684 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Tgt Ion: 77 Resp: 143739
Ion Ratio Lower Upper
77 100
97 21.8 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 47.754 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

ClientSampleId :

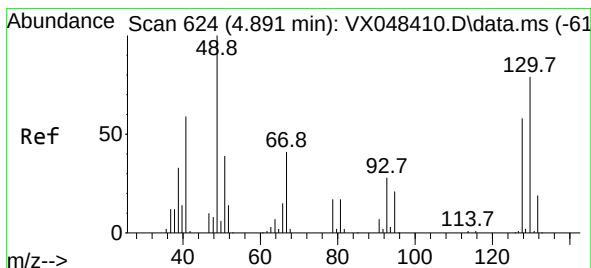
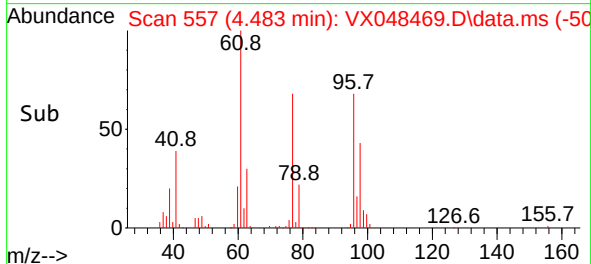
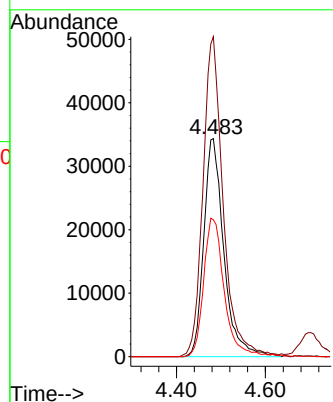
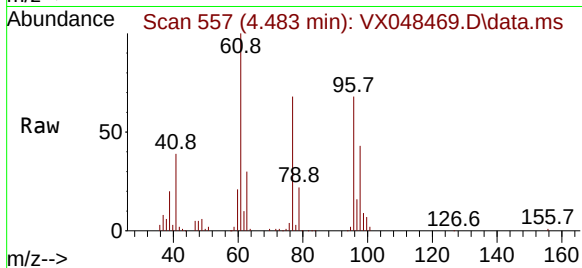
Tgt Ion: 96 Resp: 107737

Ion Ratio Lower Upper

96 100

61 147.9 0.0 294.2

98 65.2 0.0 128.4



#28

Bromochloromethane

Concen: 46.700 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

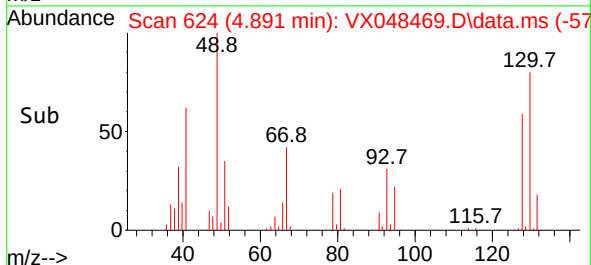
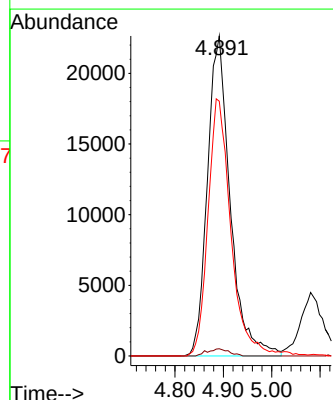
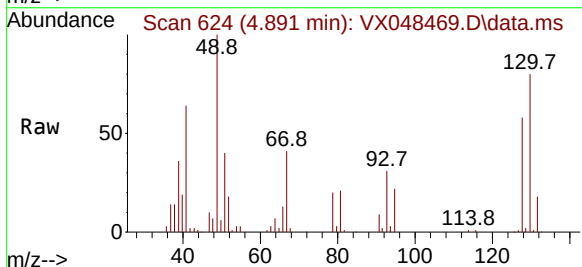
Tgt Ion: 49 Resp: 74097

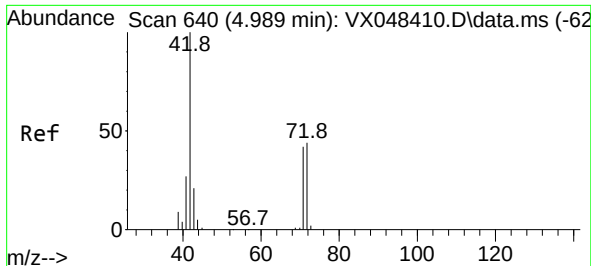
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 80.3 59.3 88.9





#29

Tetrahydrofuran

Concen: 240.992 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

ClientSampleId :

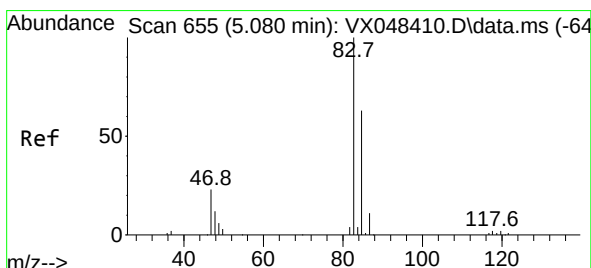
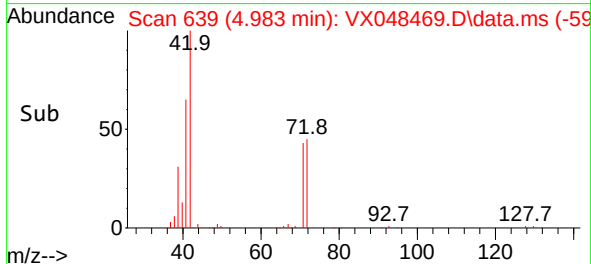
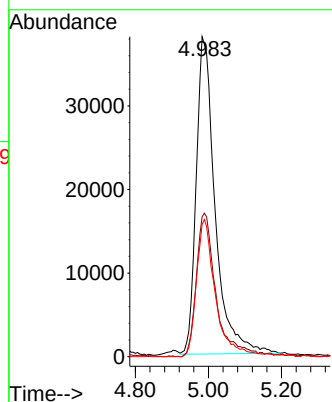
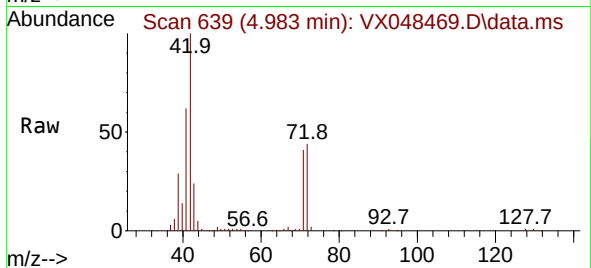
Tgt Ion: 42 Resp: 136641

Ion Ratio Lower Upper

42 100

72 47.0 35.3 52.9

71 43.1 32.2 48.4



#30

Chloroform

Concen: 50.014 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.000 min

Lab File: VX048469.D

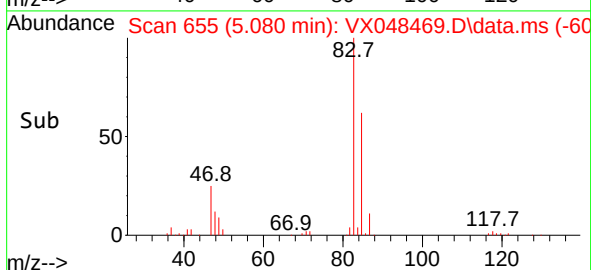
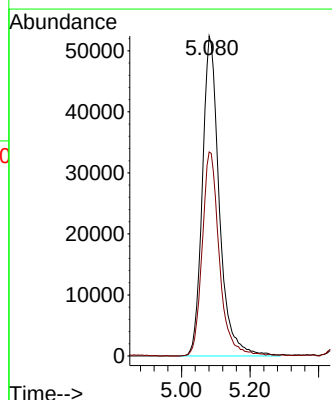
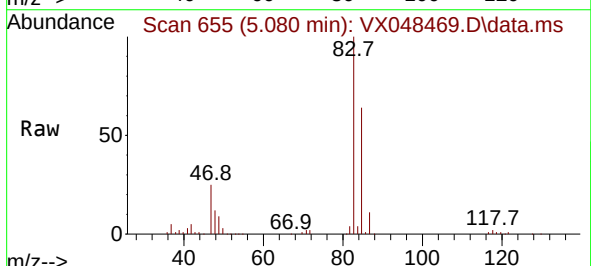
Acq: 03 Nov 2025 19:27

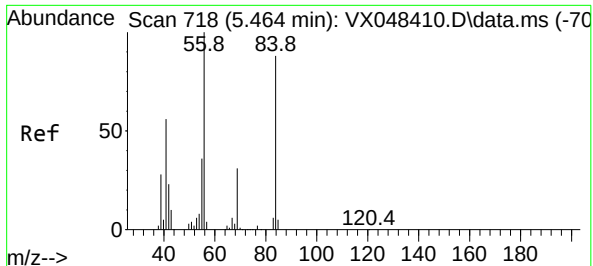
Tgt Ion: 83 Resp: 180120

Ion Ratio Lower Upper

83 100

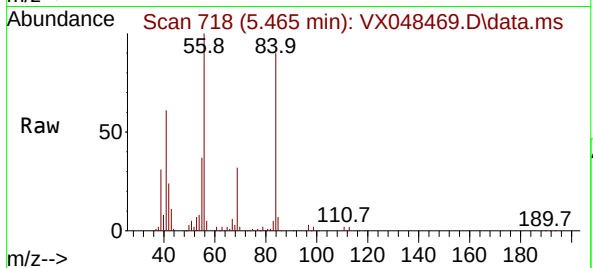
85 63.7 50.1 75.1



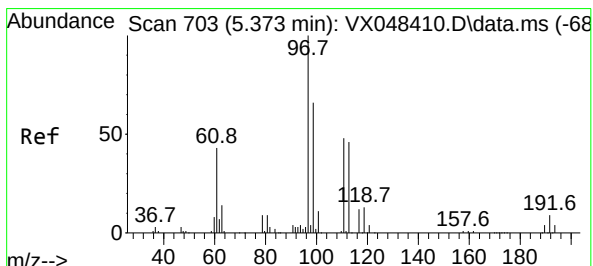
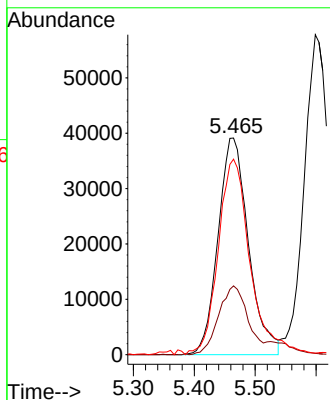
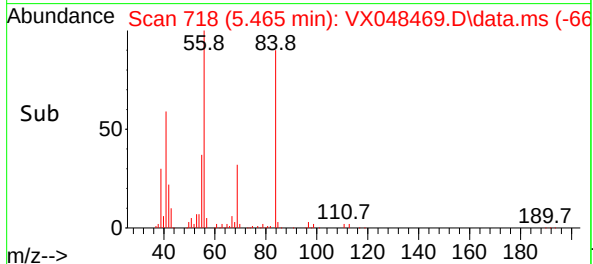


#31
Cyclohexane
Concen: 44.607 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Instrument :
MSVOA_X
ClientSampleId :

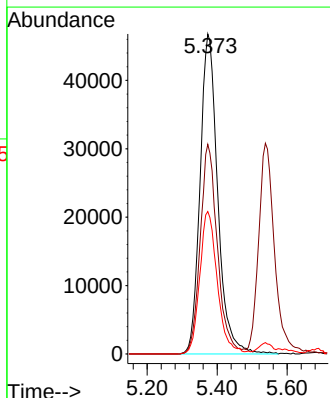
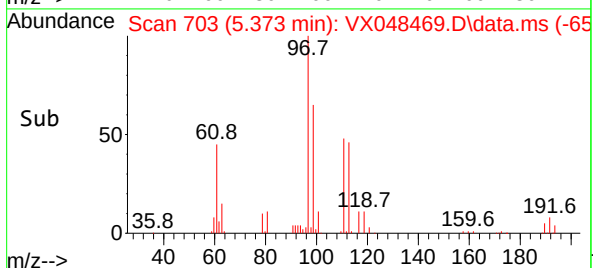
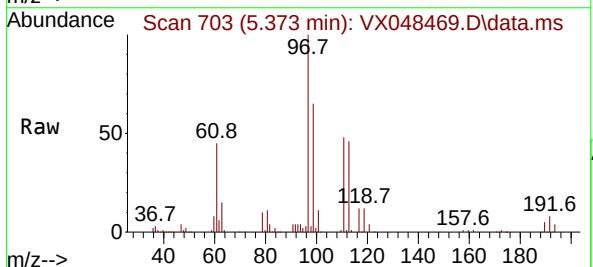


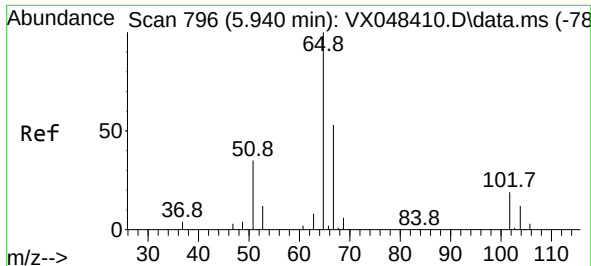
Tgt Ion: 56 Resp: 135558
Ion Ratio Lower Upper
56 100
69 31.2 23.0 34.6
84 87.7 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 51.489 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Tgt Ion: 97 Resp: 163704
Ion Ratio Lower Upper
97 100
99 63.7 51.7 77.5
61 44.3 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 51.025 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

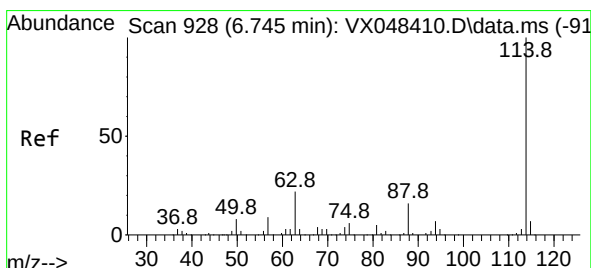
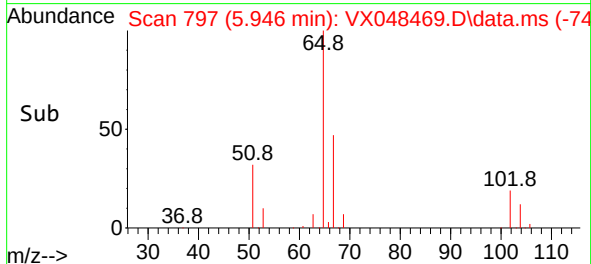
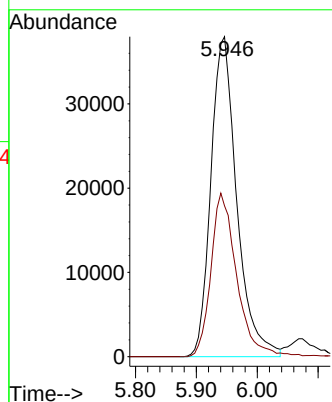
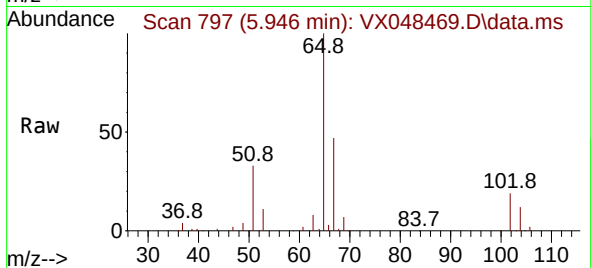
ClientSampleId :

Tgt Ion: 65 Resp: 112201

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

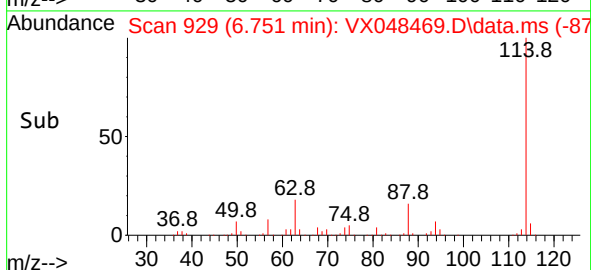
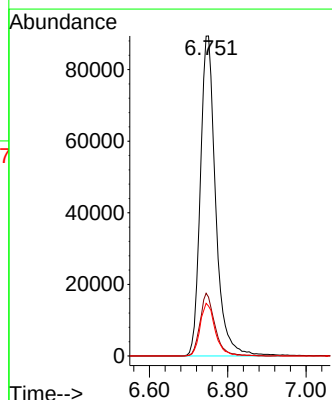
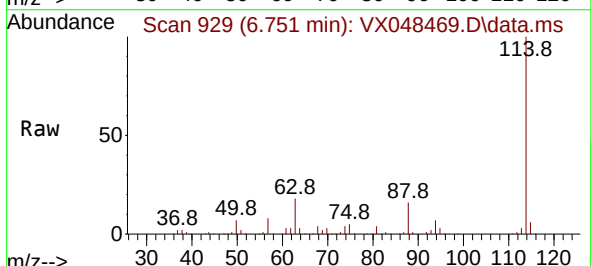
Tgt Ion: 114 Resp: 242942

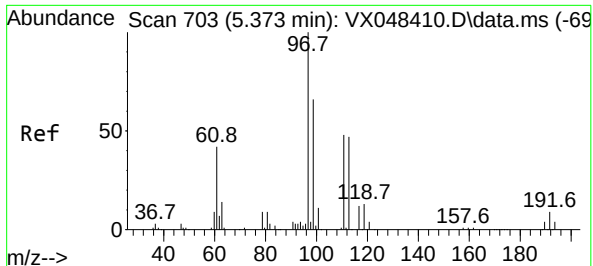
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 15.6 0.0 33.6

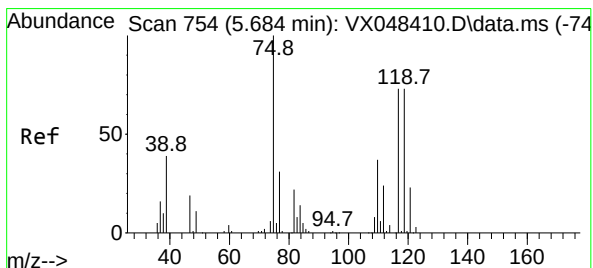
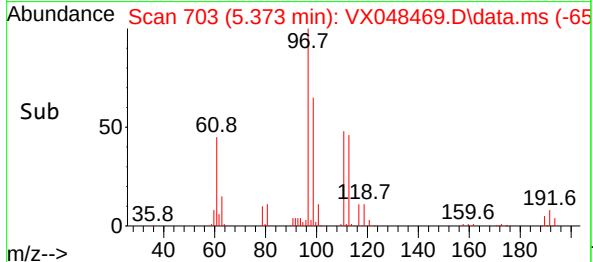
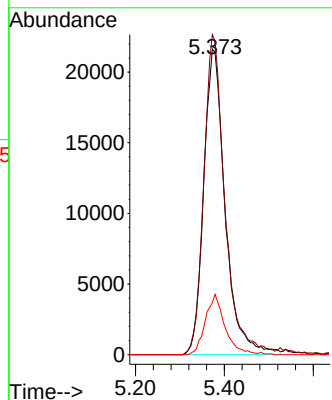
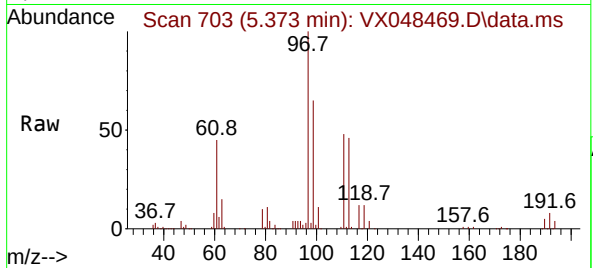




#35
 Dibromofluoromethane
 Concen: 52.494 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. 0.000 min
 Lab File: VX048469.D
 Acq: 03 Nov 2025 19:27

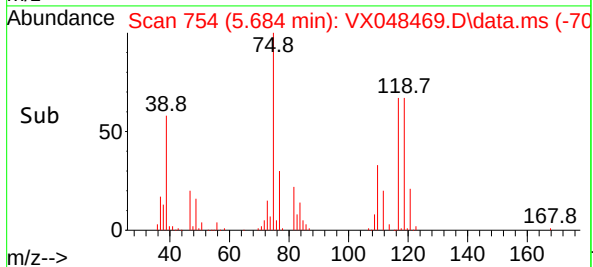
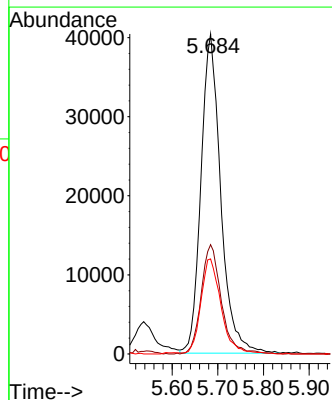
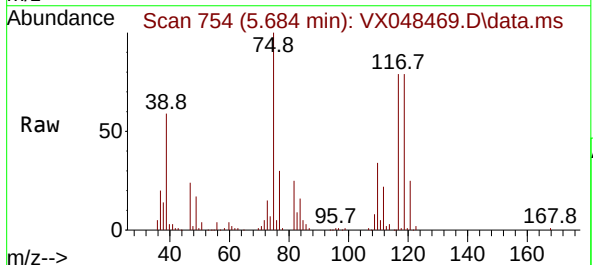
Instrument :
 MSVOA_X
 ClientSampleId :

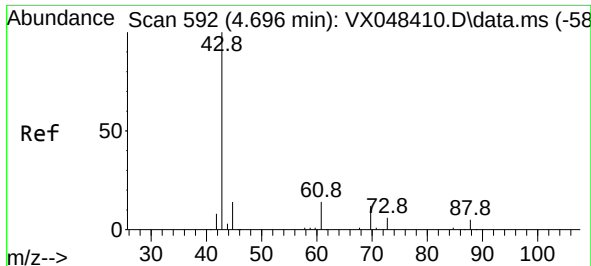
Tgt Ion:113 Resp: 72710
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.2 123.4
 192 18.2 15.1 22.7



#36
 1,1-Dichloropropene
 Concen: 52.139 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. 0.000 min
 Lab File: VX048469.D
 Acq: 03 Nov 2025 19:27

Tgt Ion: 75 Resp: 121276
 Ion Ratio Lower Upper
 75 100
 110 35.1 17.7 53.1
 77 30.5 24.3 36.5





#37

Ethyl Acetate

Concen: 53.277 ug/l

RT: 4.696 min Scan# 592

Delta R.T. 0.000 min

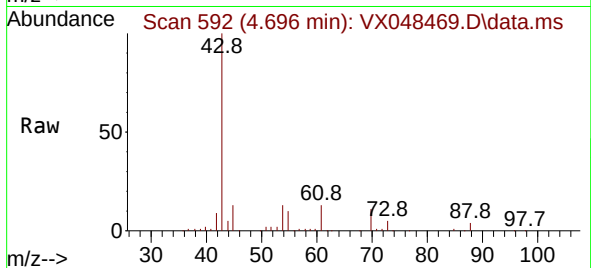
Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

ClientSampleId :



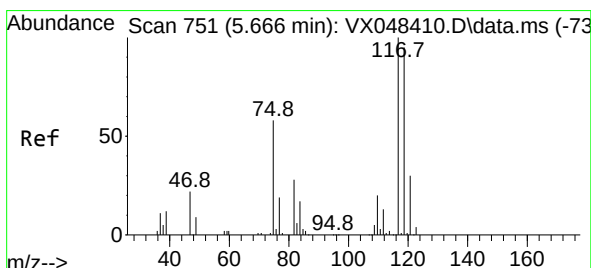
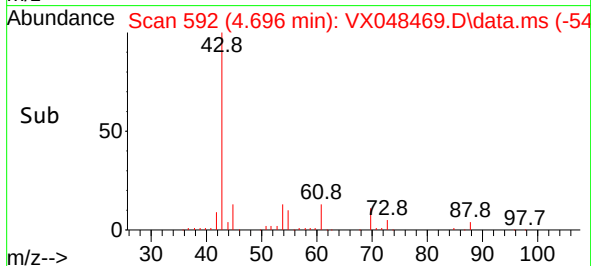
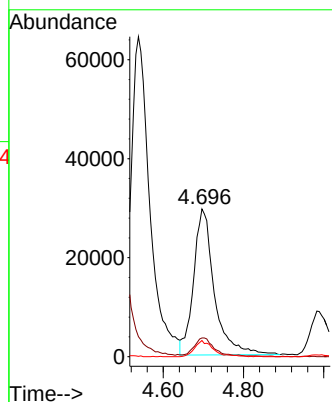
Tgt Ion: 43 Resp: 105579

Ion Ratio Lower Upper

43 100

61 11.6 10.6 15.8

70 9.9 7.8 11.6



#38

Carbon Tetrachloride

Concen: 53.196 ug/l

RT: 5.666 min Scan# 751

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

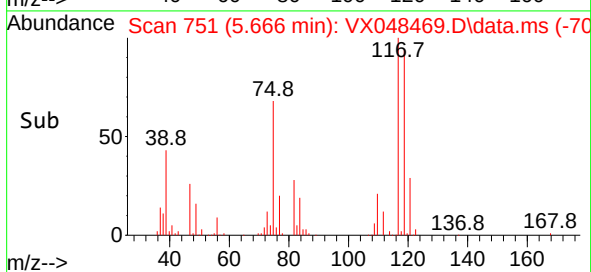
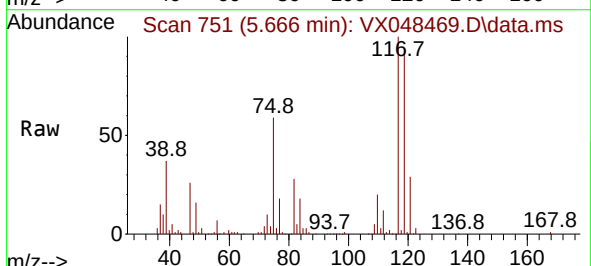
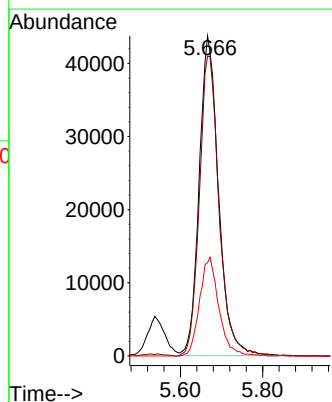
Tgt Ion: 117 Resp: 142863

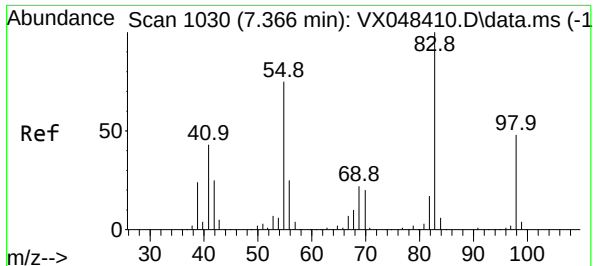
Ion Ratio Lower Upper

117 100

119 93.6 77.2 115.8

121 29.2 24.8 37.2





#39

Methylcyclohexane

Concen: 45.163 ug/l

RT: 7.367 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

ClientSampleId :

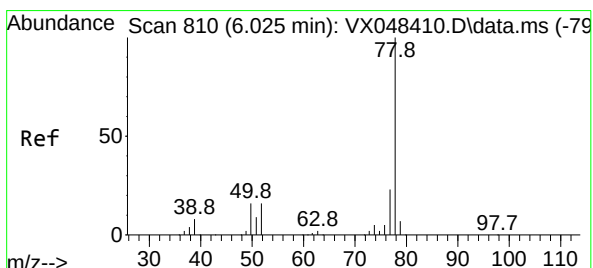
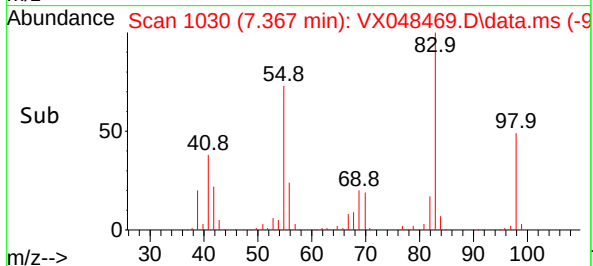
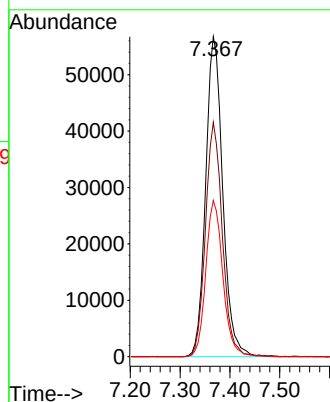
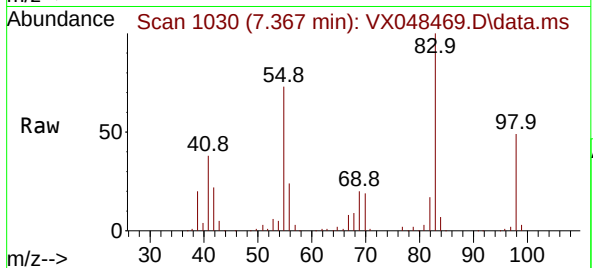
Tgt Ion: 83 Resp: 135092

Ion Ratio Lower Upper

83 100

55 73.3 66.2 99.2

98 48.8 38.9 58.3



#40

Benzene

Concen: 50.273 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX048469.D

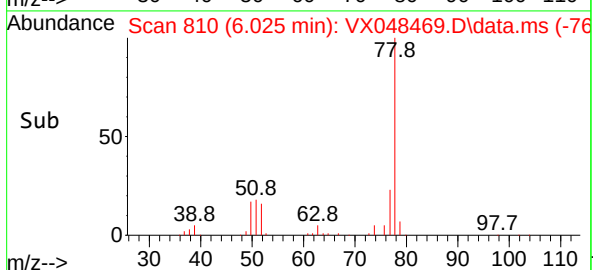
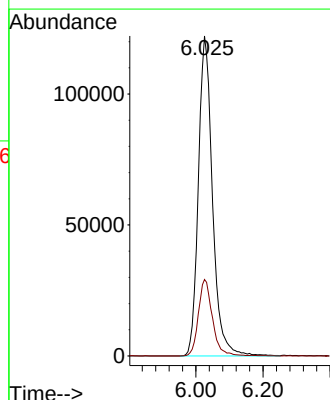
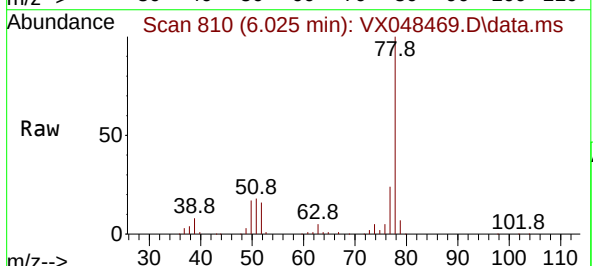
Acq: 03 Nov 2025 19:27

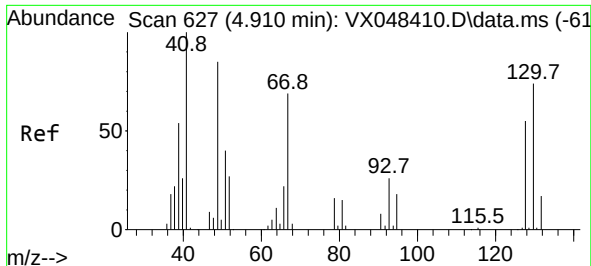
Tgt Ion: 78 Resp: 357240

Ion Ratio Lower Upper

78 100

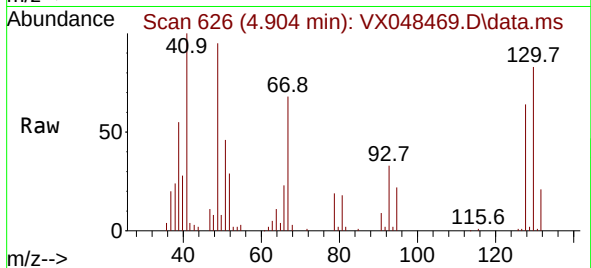
77 23.9 19.3 28.9



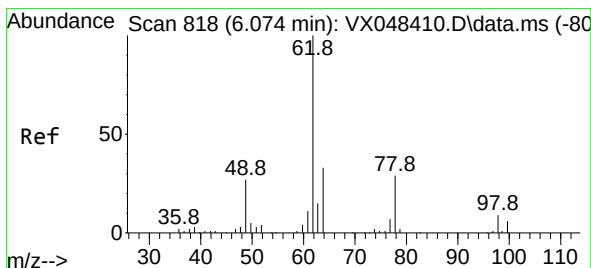
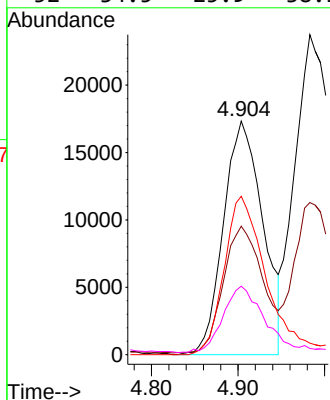
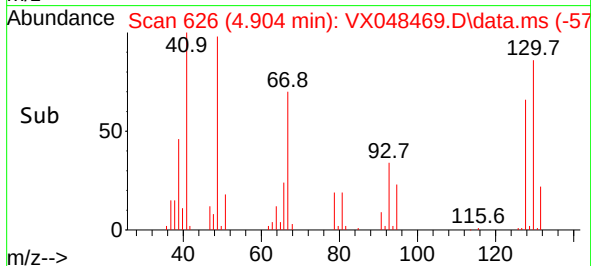


#41
Methacrylonitrile
Concen: 54.882 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Instrument :
MSVOA_X
ClientSampleId :

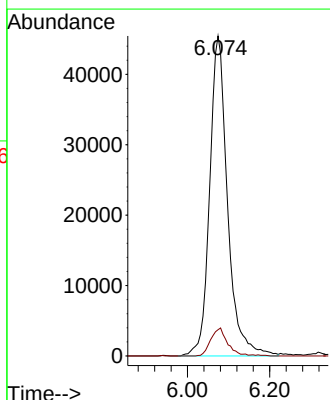
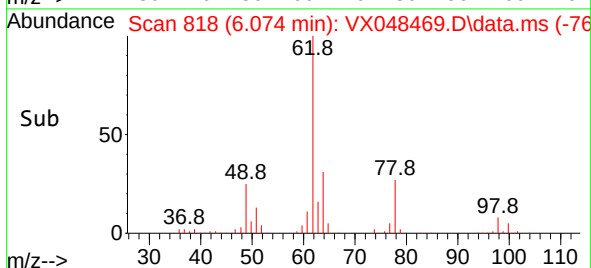
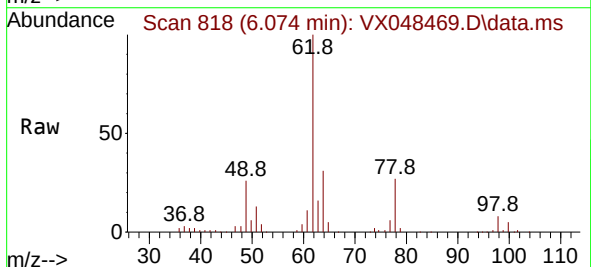


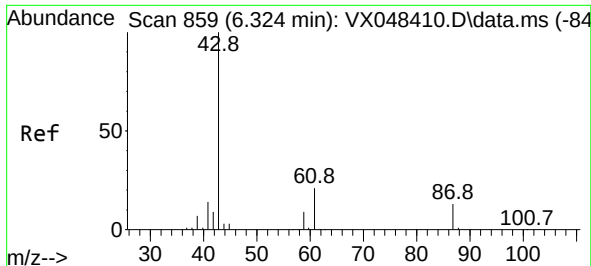
Tgt Ion:	41	Resp:	54783
Ion	Ratio	Lower	Upper
41	100		
39	54.4	44.0	66.0
67	76.0	58.7	88.1
52	34.5	25.9	38.9



#42
1,2-Dichloroethane
Concen: 54.845 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Tgt Ion:	62	Resp:	137272
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.2

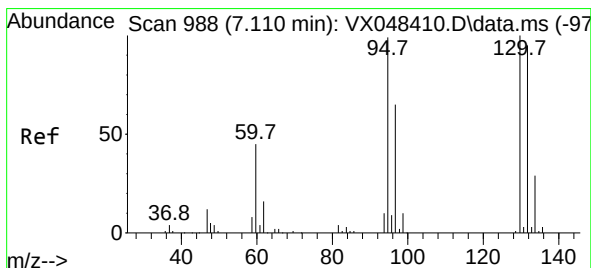
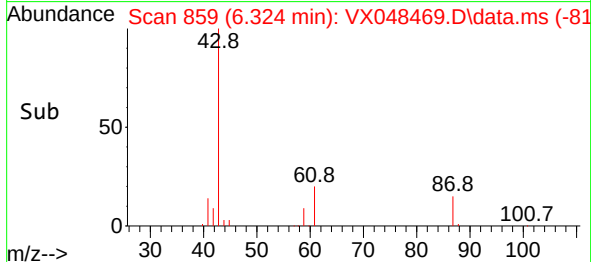
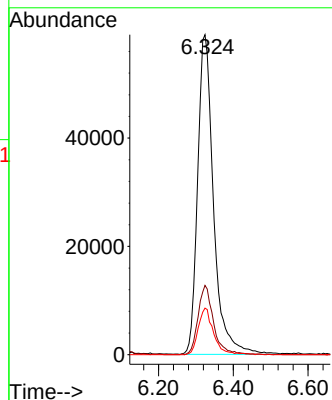
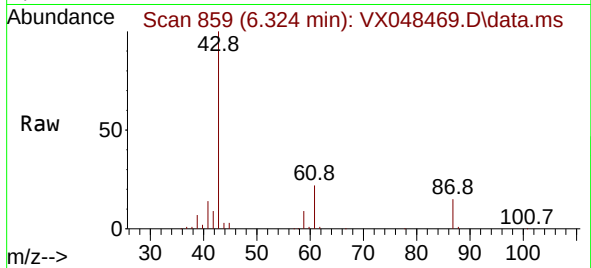




#43
Isopropyl Acetate
Concen: 53.278 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

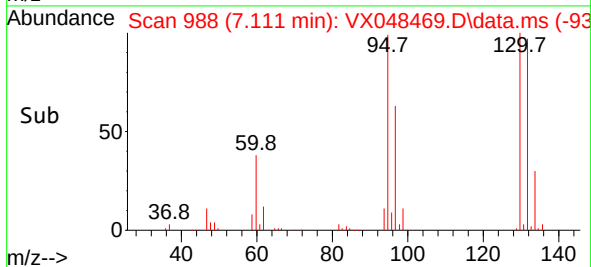
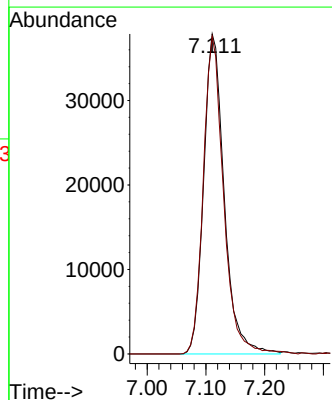
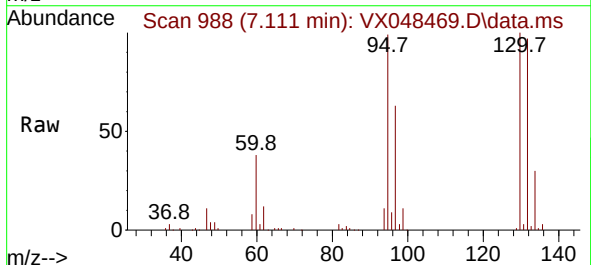
Instrument :
MSVOA_X
ClientSampleId :

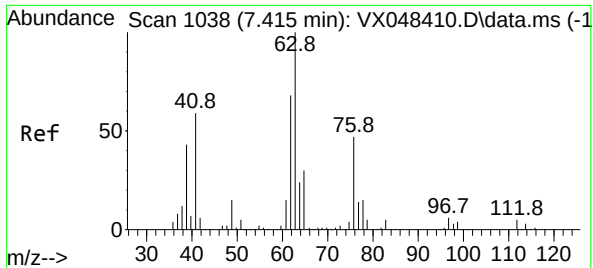
Tgt Ion: 43 Resp: 174316
Ion Ratio Lower Upper
43 100
61 21.1 14.9 22.3
87 14.0 9.4 14.2



#44
Trichloroethene
Concen: 49.421 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Tgt Ion:130 Resp: 92009
Ion Ratio Lower Upper
130 100
95 99.2 0.0 200.6





#45

1,2-Dichloropropane

Concen: 47.187 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

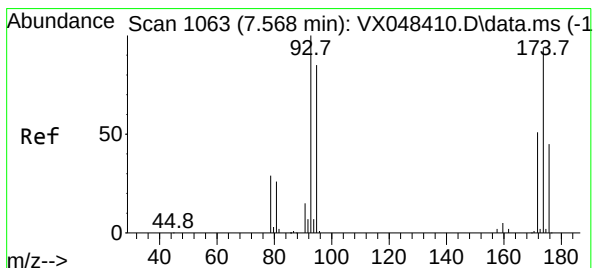
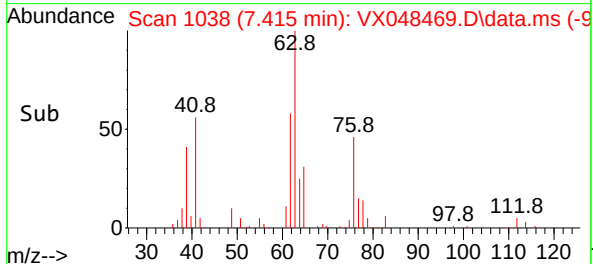
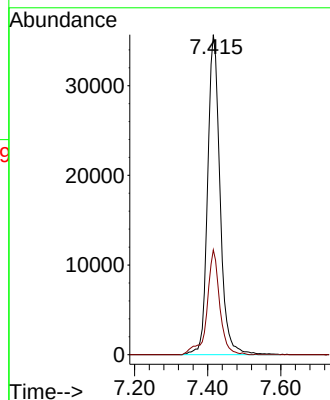
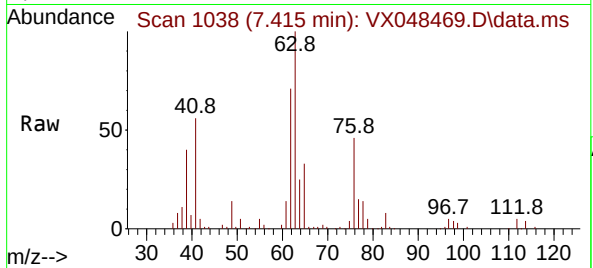
ClientSampleId :

Tgt Ion: 63 Resp: 83742

Ion Ratio Lower Upper

63 100

65 32.7 24.1 36.1



#46

Dibromomethane

Concen: 43.799 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

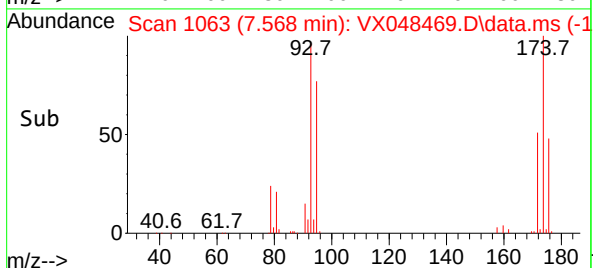
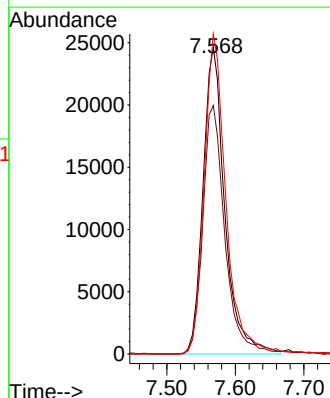
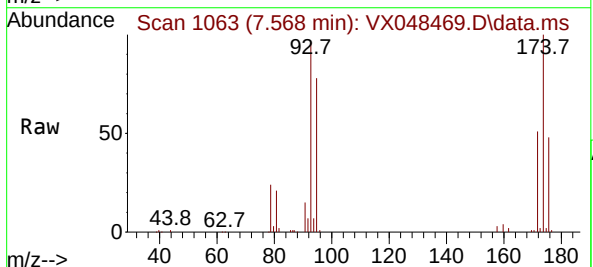
Tgt Ion: 93 Resp: 54414

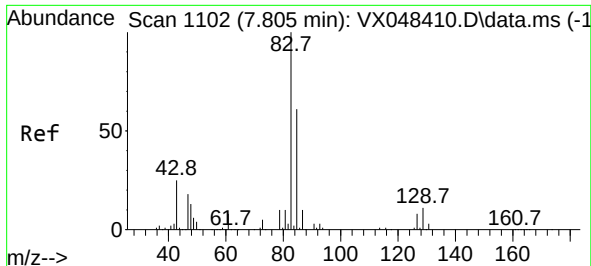
Ion Ratio Lower Upper

93 100

95 82.3 65.9 98.9

174 104.0 71.7 107.5





#47

Bromodichloromethane

Concen: 42.643 ug/l

RT: 7.806 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VX048469.D

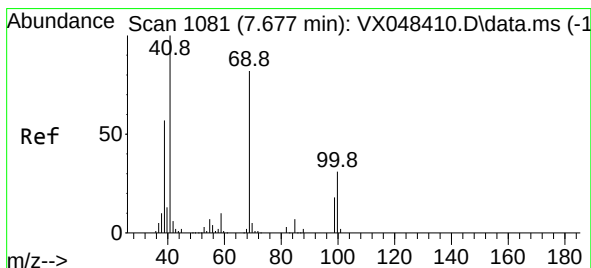
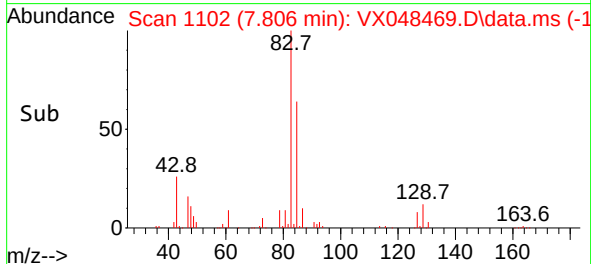
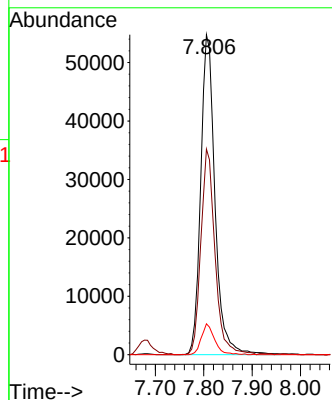
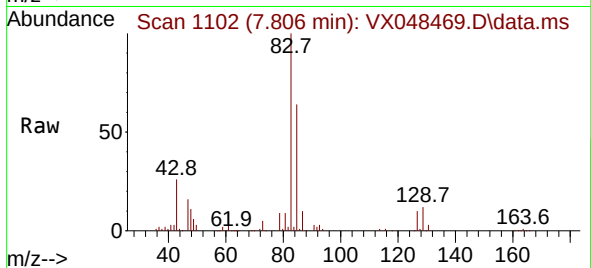
Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	112562
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.2	78.4
127	9.6	7.3	10.9



#48

Methyl methacrylate

Concen: 42.499 ug/l

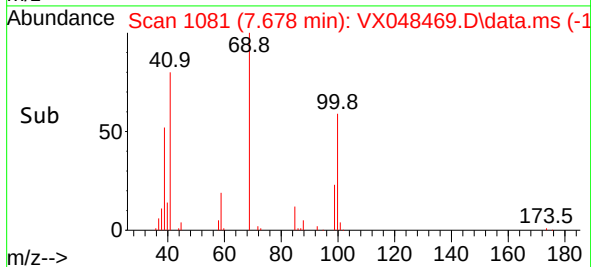
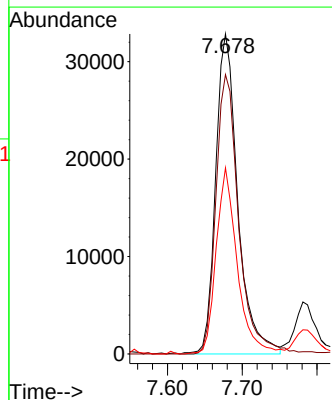
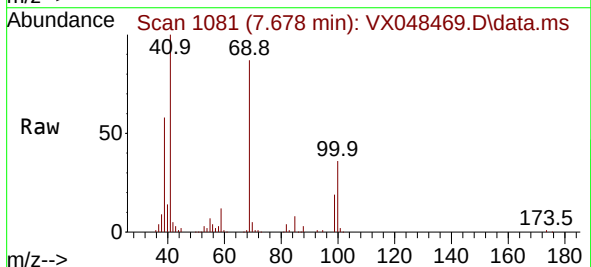
RT: 7.678 min Scan# 1081

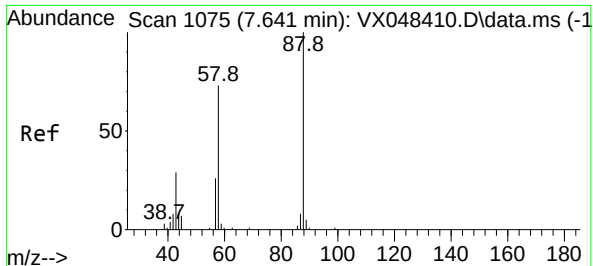
Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Tgt Ion:	41	Resp:	67808
Ion	Ratio	Lower	Upper
41	100		
69	90.3	63.4	95.0
39	55.6	47.1	70.7





#49

1,4-Dioxane

Concen: 932.441 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

ClientSampleId :

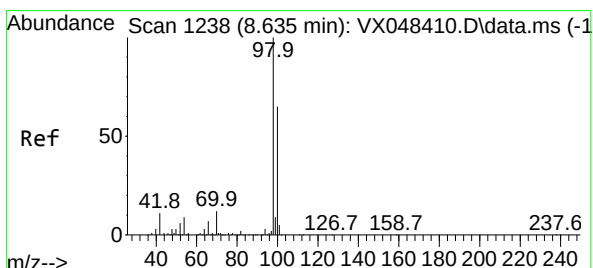
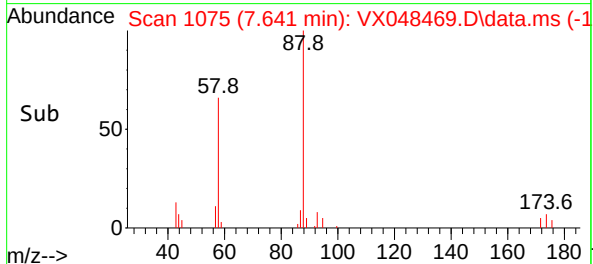
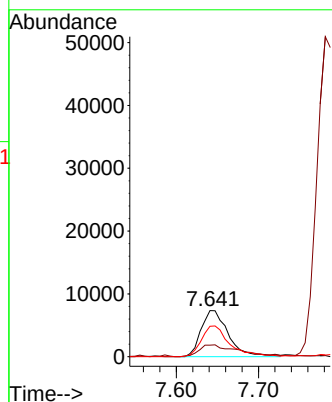
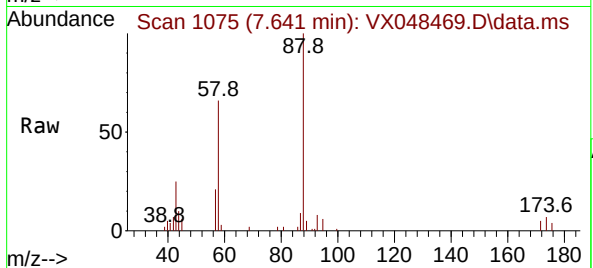
Tgt Ion: 88 Resp: 16910

Ion Ratio Lower Upper

88 100

43 35.9 35.0 52.4

58 68.3 61.9 92.9



#50

Toluene-d8

Concen: 43.417 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VX048469.D

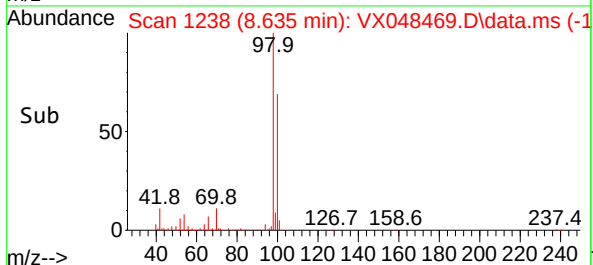
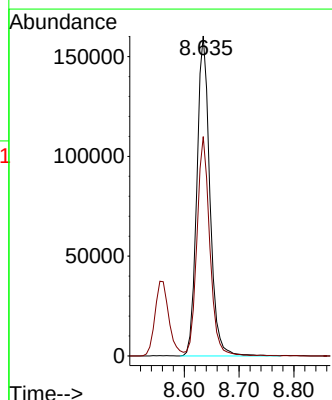
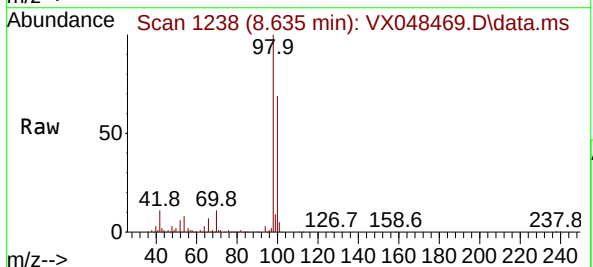
Acq: 03 Nov 2025 19:27

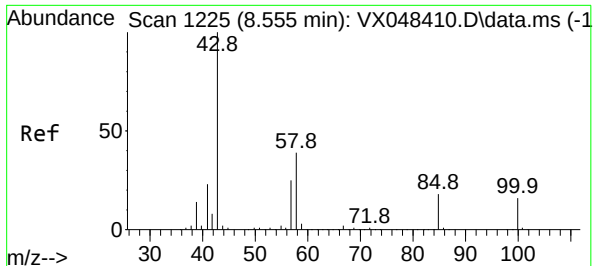
Tgt Ion: 98 Resp: 265458

Ion Ratio Lower Upper

98 100

100 67.5 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 203.817 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

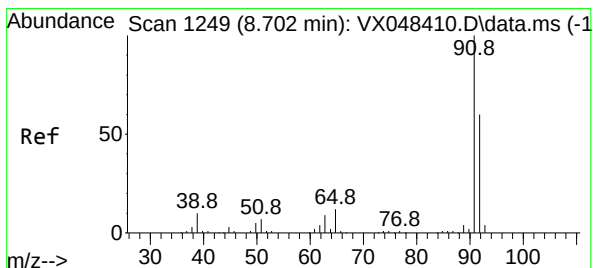
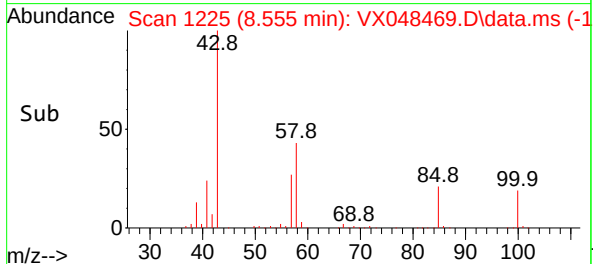
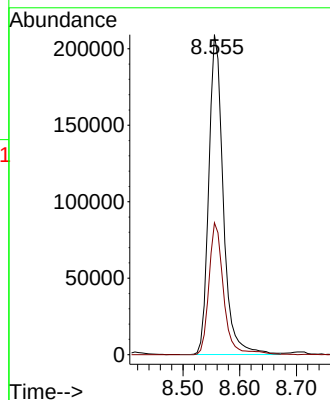
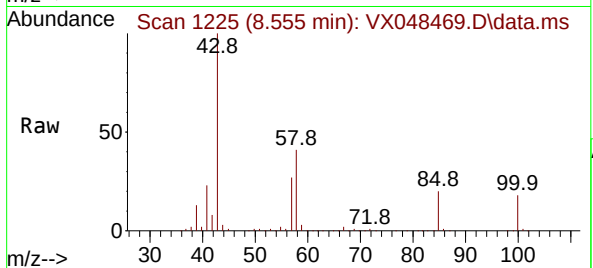
ClientSampleId :

Tgt Ion: 43 Resp: 371123

Ion Ratio Lower Upper

43 100

58 42.0 29.5 44.3



#52

Toluene

Concen: 44.334 ug/l

RT: 8.702 min Scan# 1249

Delta R.T. 0.000 min

Lab File: VX048469.D

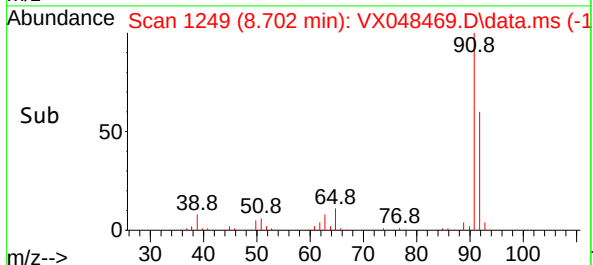
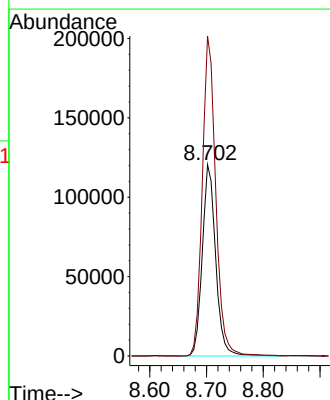
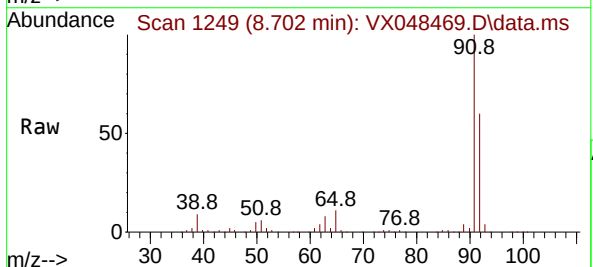
Acq: 03 Nov 2025 19:27

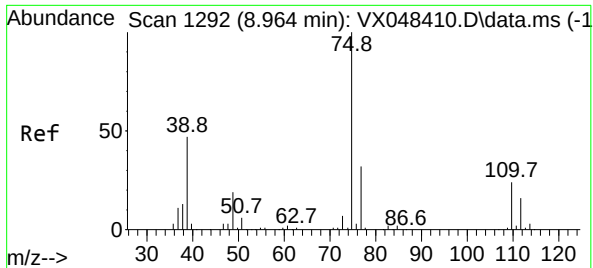
Tgt Ion: 92 Resp: 196851

Ion Ratio Lower Upper

92 100

91 168.2 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 44.984 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

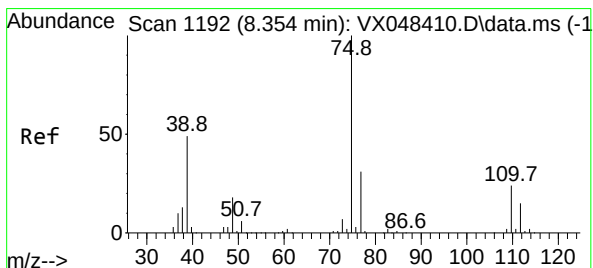
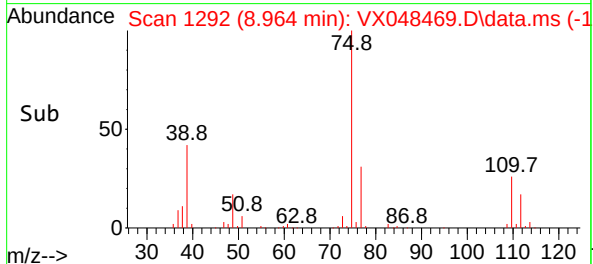
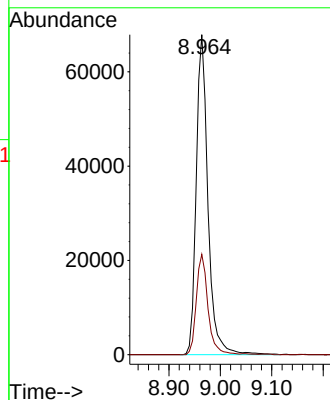
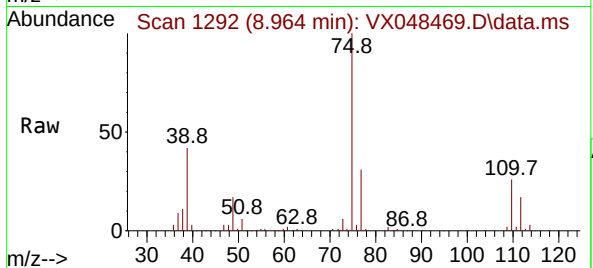
ClientSampleId :

Tgt Ion: 75 Resp: 107626

Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 42.250 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

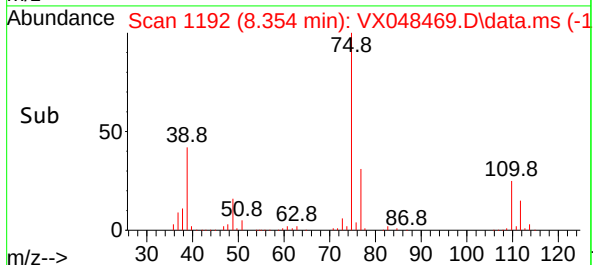
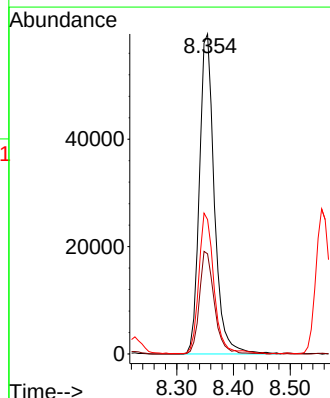
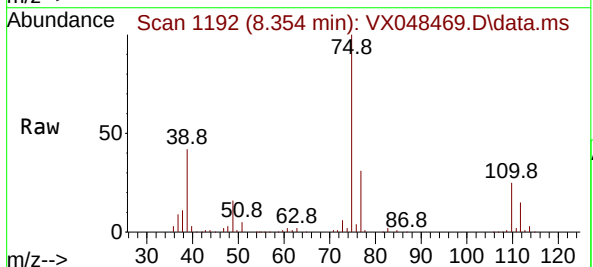
Tgt Ion: 75 Resp: 108909

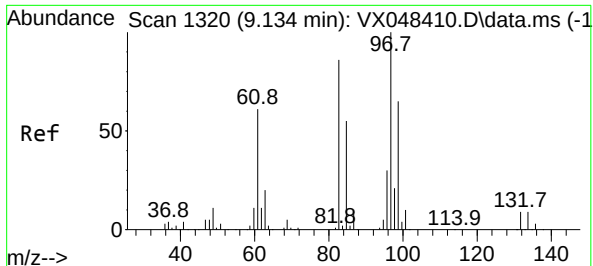
Ion Ratio Lower Upper

75 100

77 31.3 24.9 37.3

39 41.9 42.6 64.0#

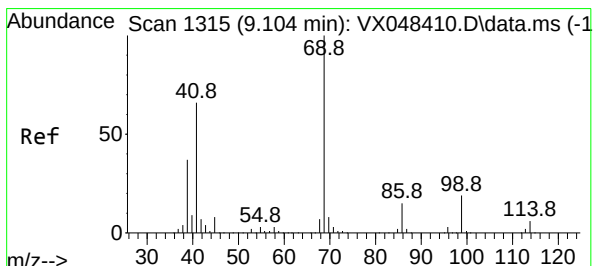
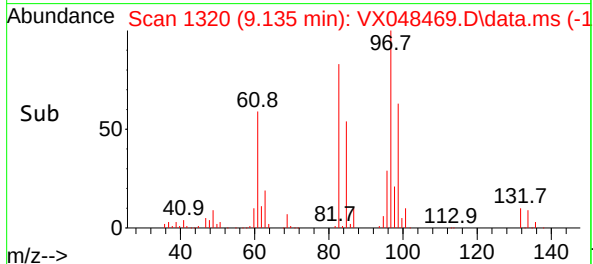
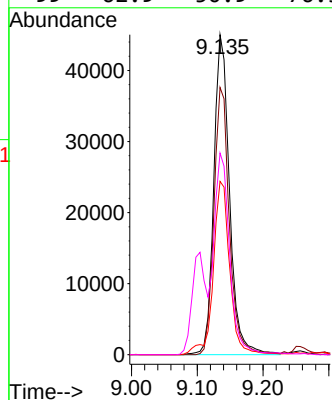
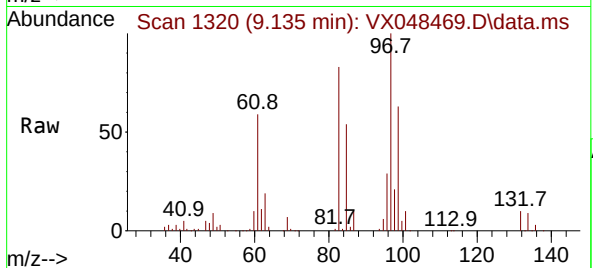




#55
 1,1,2-Trichloroethane
 Concen: 46.681 ug/l
 RT: 9.135 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048469.D
 Acq: 03 Nov 2025 19:27

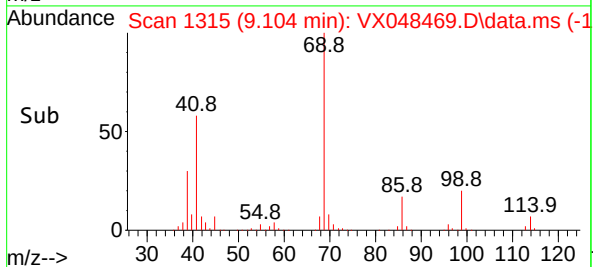
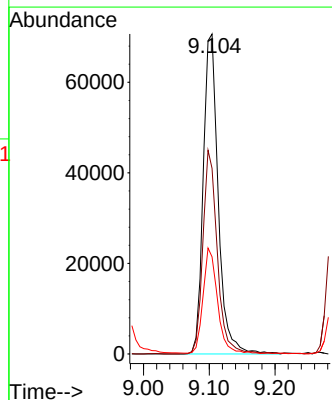
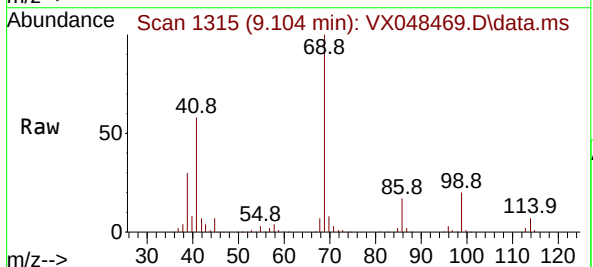
Instrument :
 MSVOA_X
 ClientSampleId :

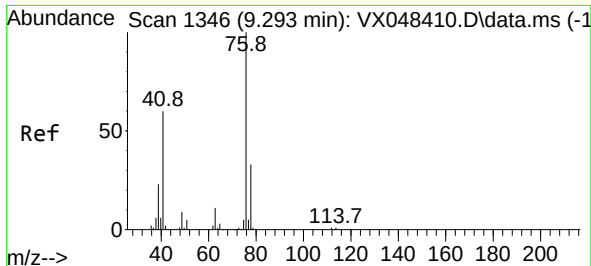
Tgt Ion:	97	Resp:	75008
Ion	Ratio	Lower	Upper
97	100		
83	83.5	70.6	105.8
85	54.1	45.0	67.6
99	62.9	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 47.628 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. 0.000 min
 Lab File: VX048469.D
 Acq: 03 Nov 2025 19:27

Tgt Ion:	69	Resp:	112061
Ion	Ratio	Lower	Upper
69	100		
41	61.7	56.0	84.0
39	31.6	31.6	47.4#





#57

1,3-Dichloropropane

Concen: 45.833 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

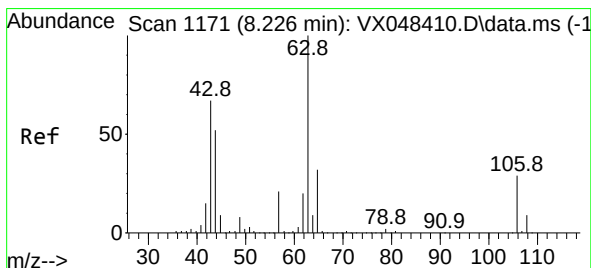
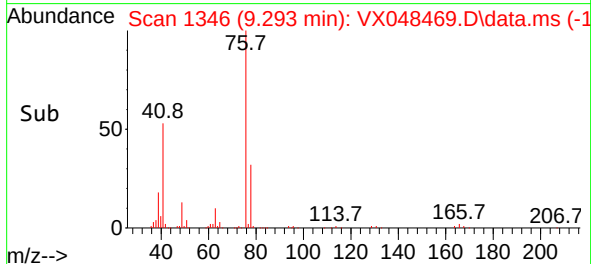
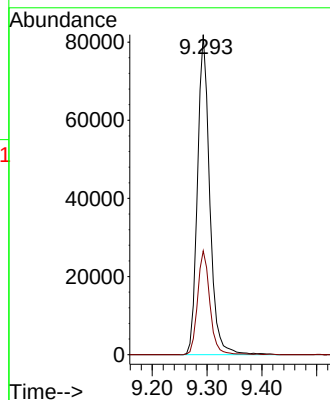
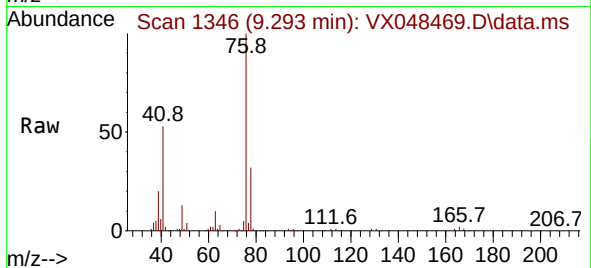
ClientSampleId :

Tgt Ion: 76 Resp: 127696

Ion Ratio Lower Upper

76 100

78 32.5 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 202.657 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048469.D

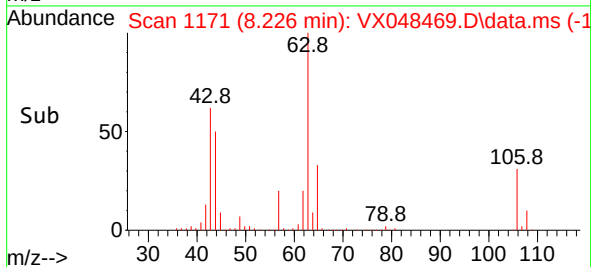
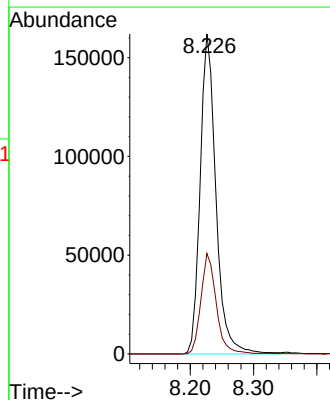
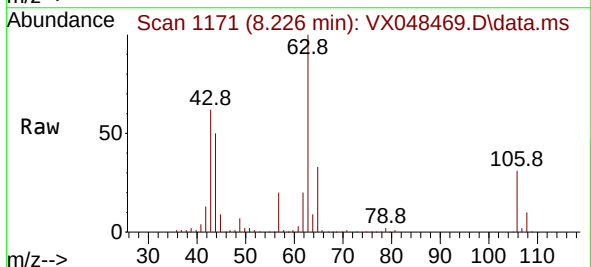
Acq: 03 Nov 2025 19:27

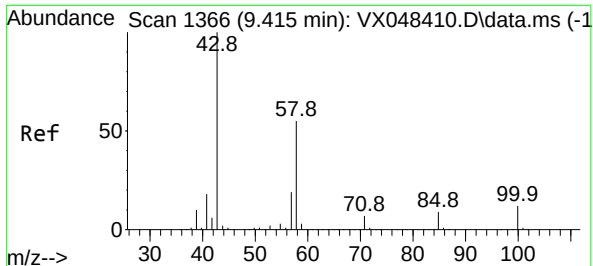
Tgt Ion: 63 Resp: 281437

Ion Ratio Lower Upper

63 100

106 30.8 22.2 33.2

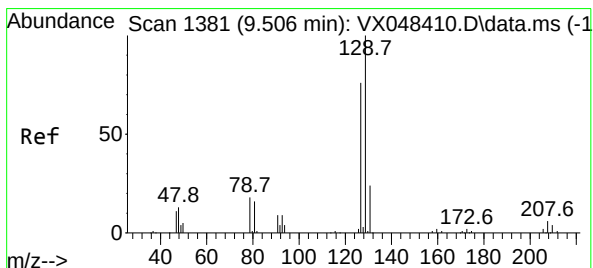
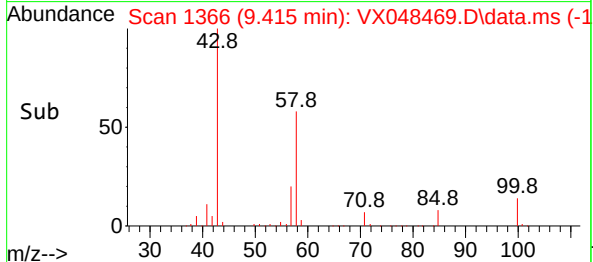
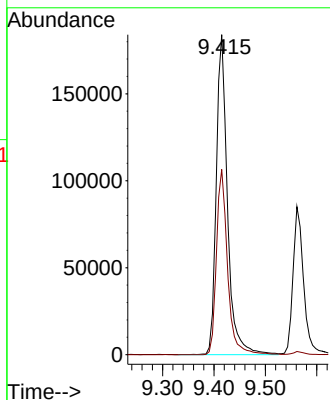
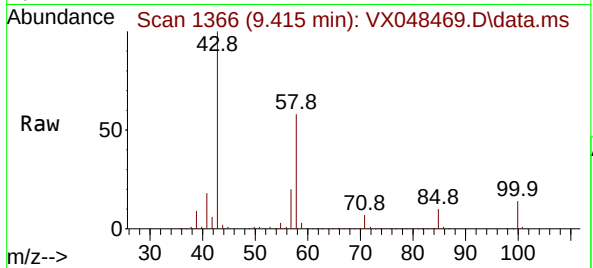




#59
2-Hexanone
Concen: 234.693 ug/l
RT: 9.415 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

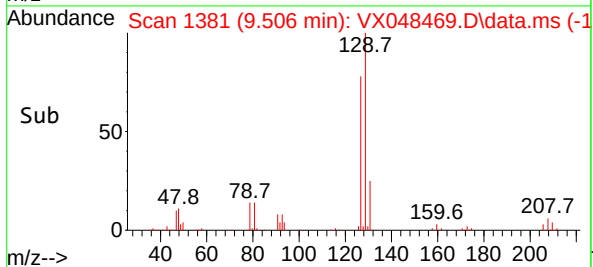
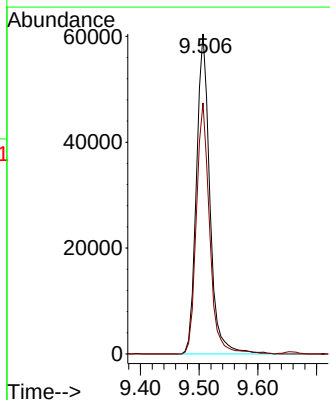
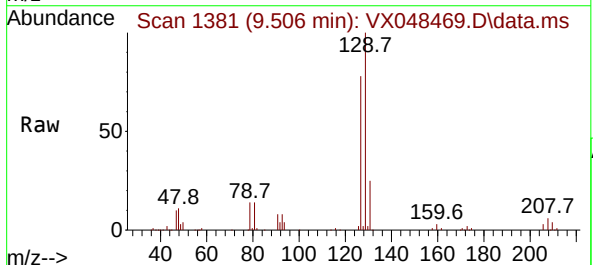
Instrument :
MSVOA_X
ClientSampleId :

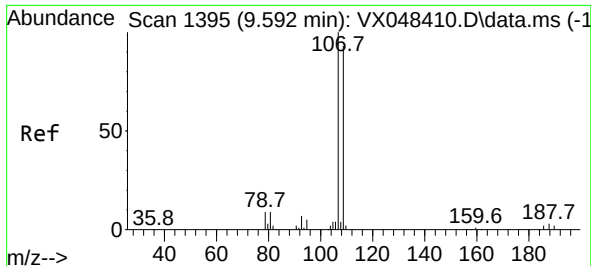
Tgt Ion: 43 Resp: 278063
Ion Ratio Lower Upper
43 100
58 57.5 26.3 78.8



#60
Dibromochloromethane
Concen: 48.221 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Tgt Ion:129 Resp: 95830
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.7

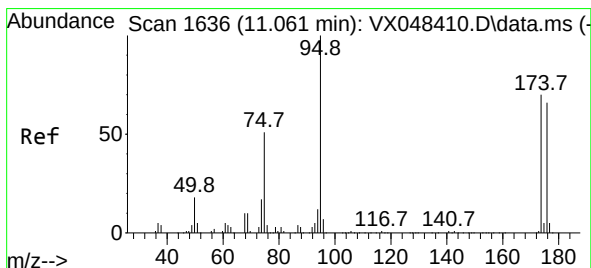
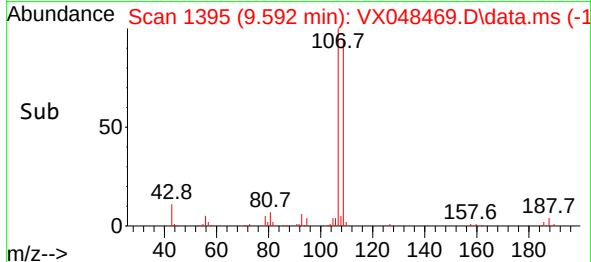
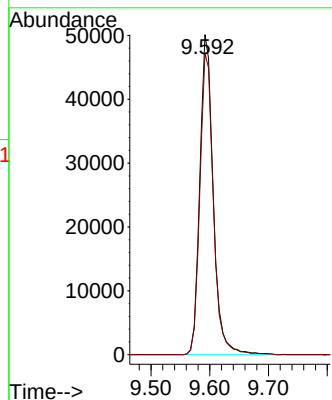
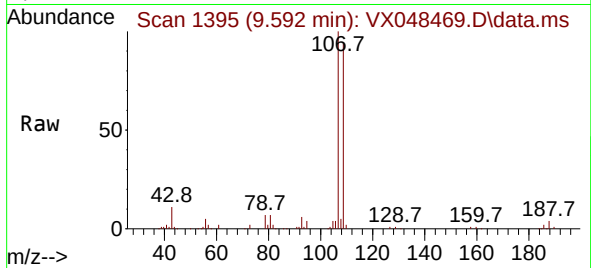




#61
1,2-Dibromoethane
Concen: 47.808 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

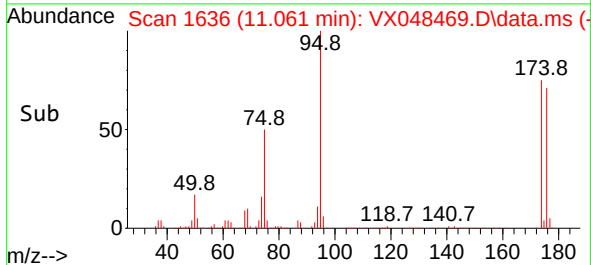
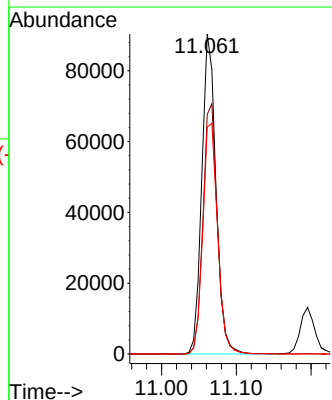
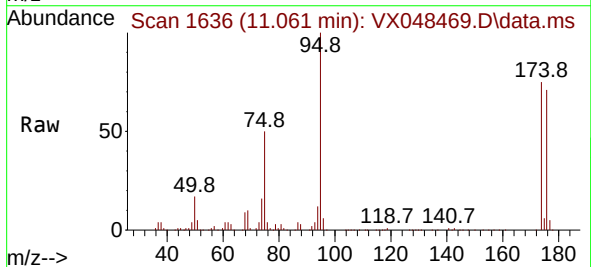
Instrument :
MSVOA_X
ClientSampleId :

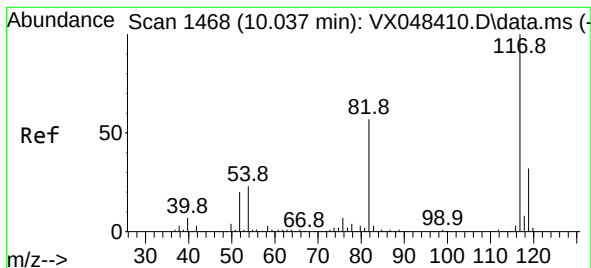
Tgt Ion:107 Resp: 79472
Ion Ratio Lower Upper
107 100
109 95.3 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 51.935 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

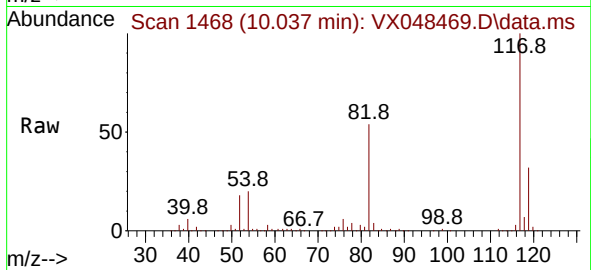
Tgt Ion: 95 Resp: 118785
Ion Ratio Lower Upper
95 100
174 79.8 0.0 147.8
176 75.6 0.0 142.8



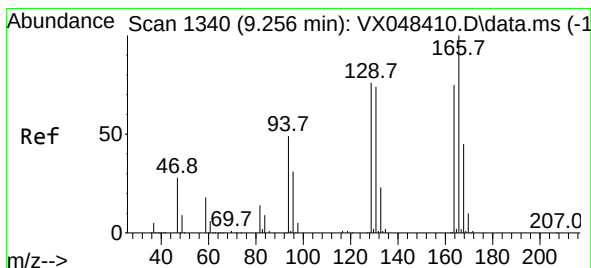
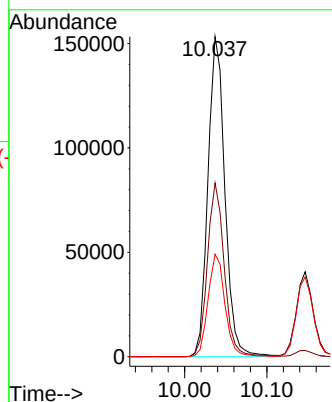
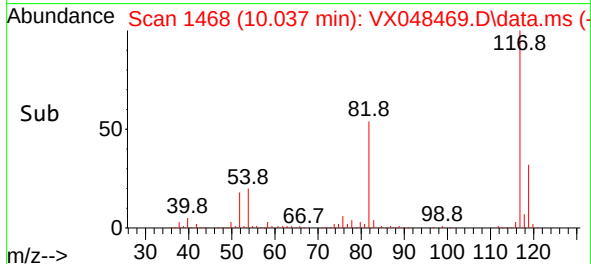


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

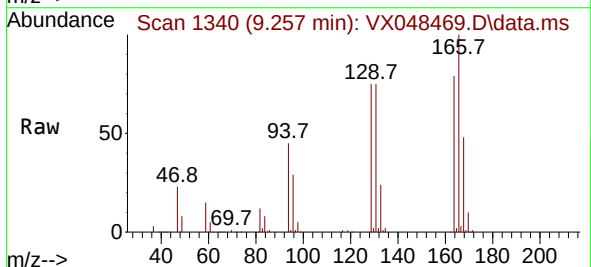
Instrument :
MSVOA_X
ClientSampleId :



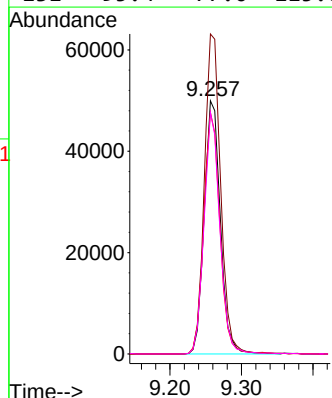
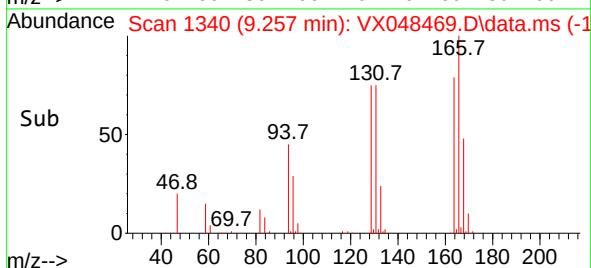
Tgt Ion:117 Resp: 219847
Ion Ratio Lower Upper
117 100
82 54.2 46.5 69.7
119 32.0 25.9 38.9

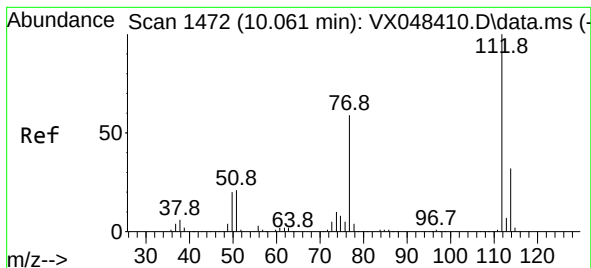


#64
Tetrachloroethene
Concen: 44.274 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27



Tgt Ion:164 Resp: 78386
Ion Ratio Lower Upper
164 100
166 126.4 104.5 156.7
129 95.4 81.8 122.6
131 95.4 77.0 115.6

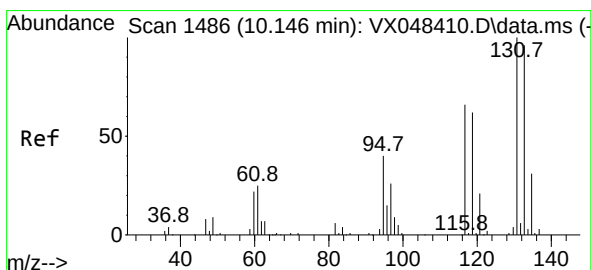
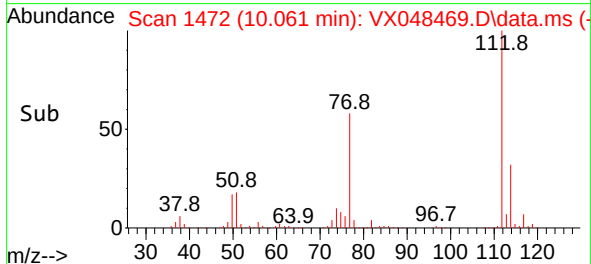
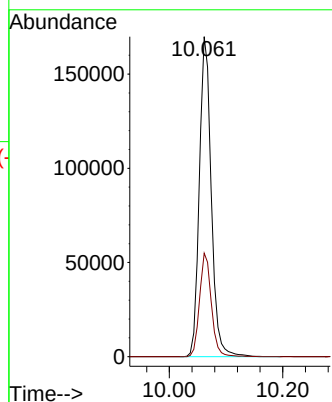
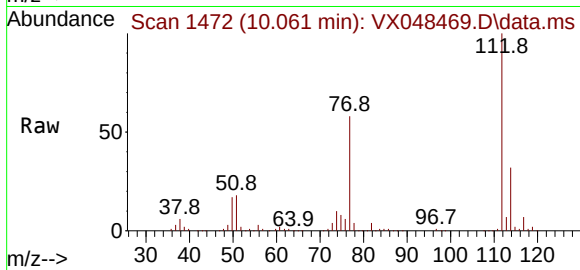




#65
Chlorobenzene
Concen: 48.834 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

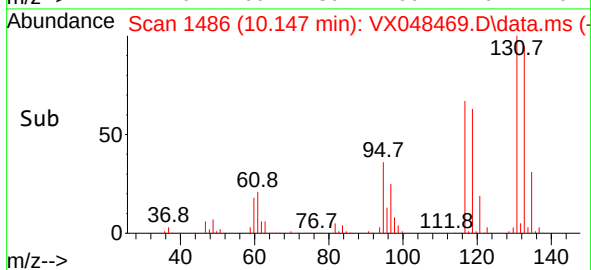
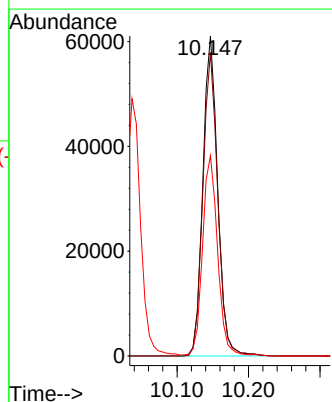
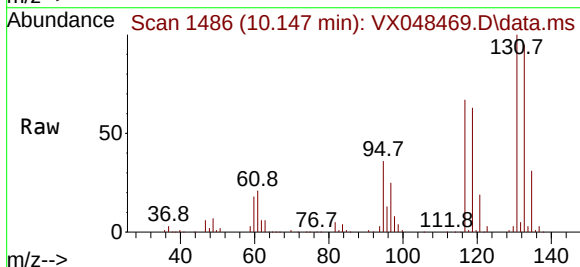
Instrument :
MSVOA_X
ClientSampleId :

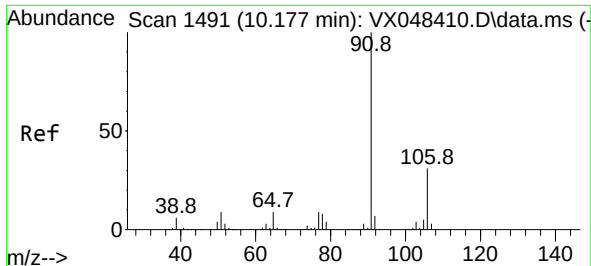
Tgt Ion:112 Resp: 247337
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.003 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Tgt Ion:131 Resp: 87870
Ion Ratio Lower Upper
131 100
133 94.9 47.6 142.8
119 63.8 32.5 97.5

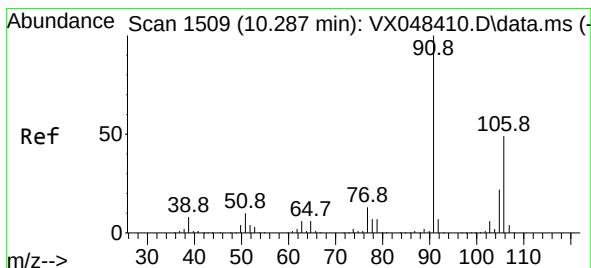
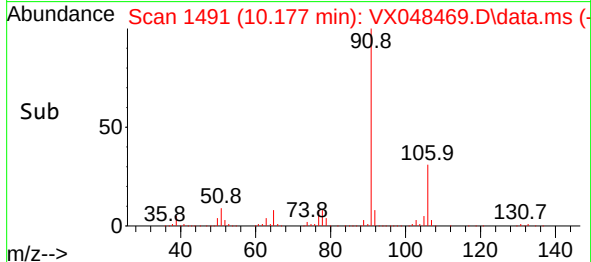
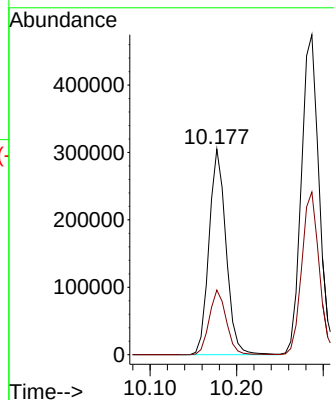
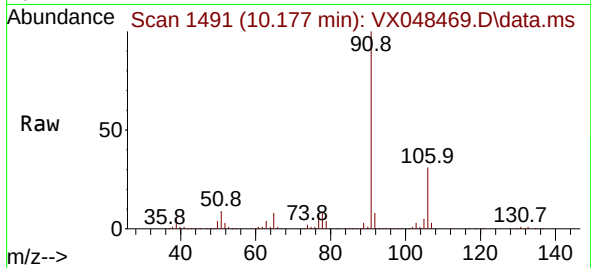




#67
Ethyl Benzene
Concen: 48.773 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

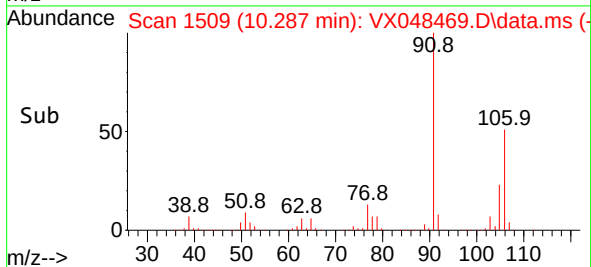
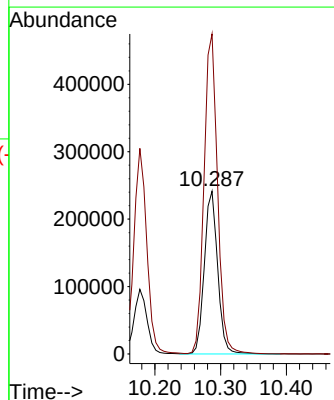
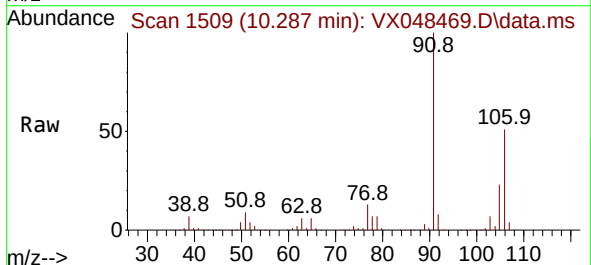
Instrument :
MSVOA_X
ClientSampleId :

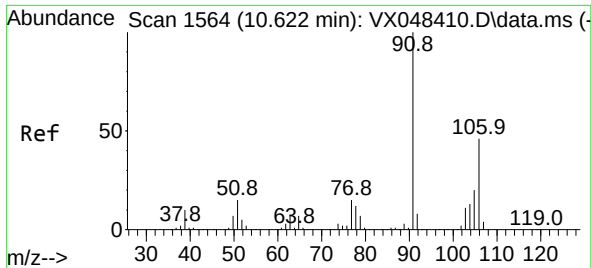
Tgt Ion: 91 Resp: 415931
Ion Ratio Lower Upper
91 100
106 31.4 23.8 35.6



#68
m/p-Xylenes
Concen: 105.316 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Tgt Ion: 106 Resp: 340057
Ion Ratio Lower Upper
106 100
91 199.3 167.9 251.9

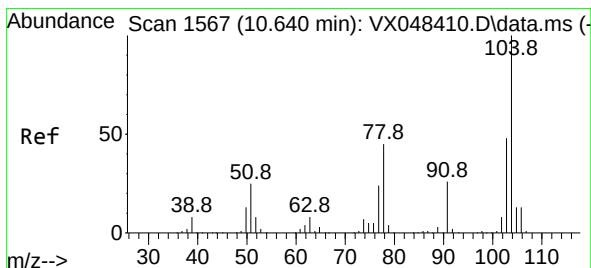
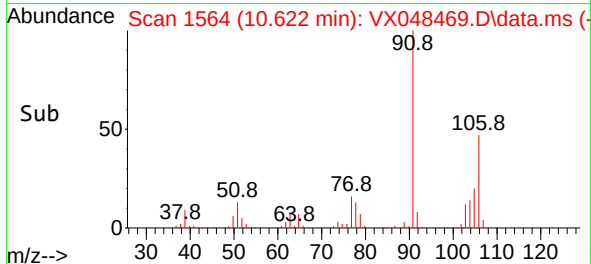
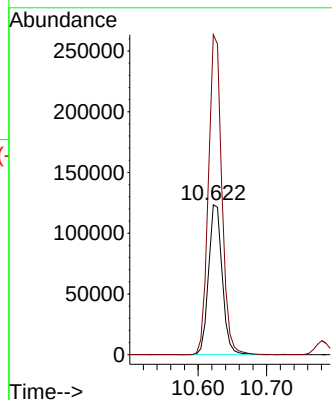
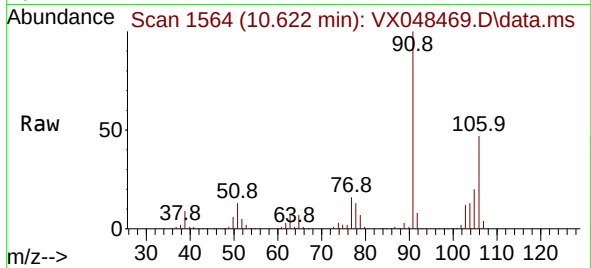




#69
o-Xylene
Concen: 55.456 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

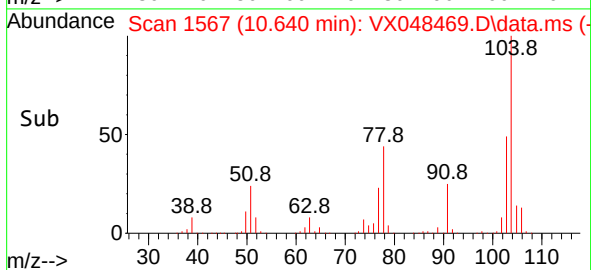
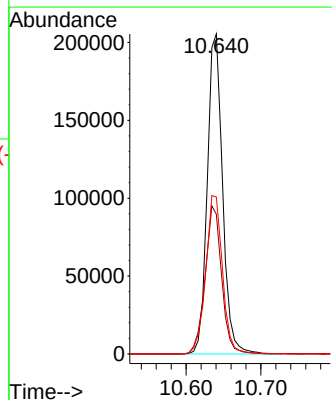
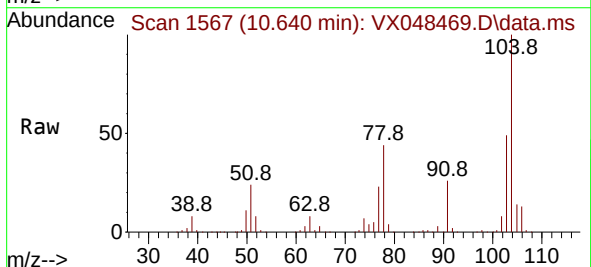
Instrument :
MSVOA_X
ClientSampleId :

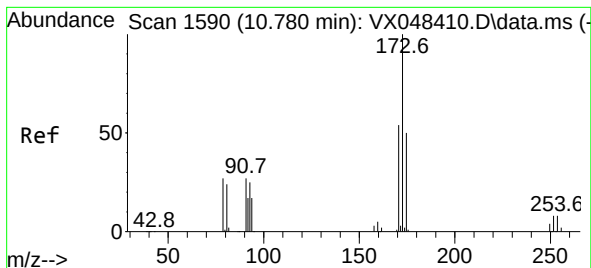
Tgt Ion:106 Resp: 171115
Ion Ratio Lower Upper
106 100
91 210.2 111.3 333.9



#70
Styrene
Concen: 55.828 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Tgt Ion:104 Resp: 291815
Ion Ratio Lower Upper
104 100
78 50.0 42.2 63.4
103 54.3 43.0 64.4





#71

Bromoform

Concen: 56.291 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

ClientSampleId :

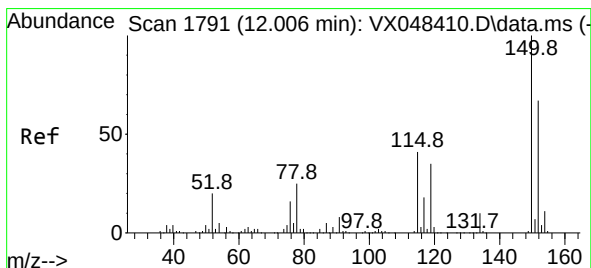
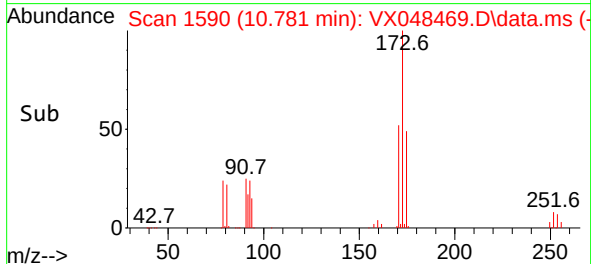
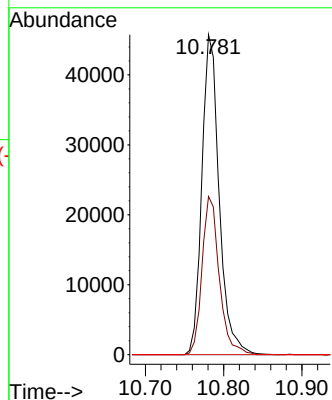
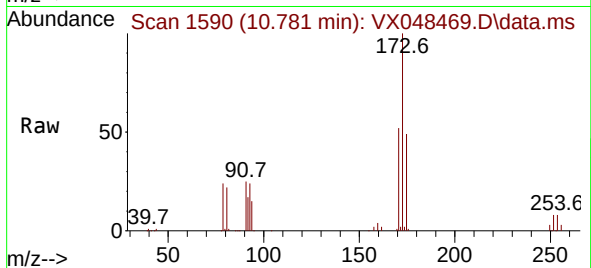
Tgt Ion:173 Resp: 70155

Ion Ratio Lower Upper

173 100

175 49.1 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

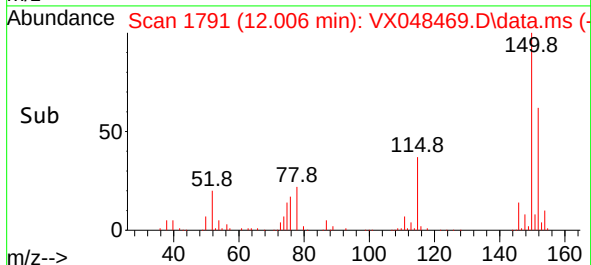
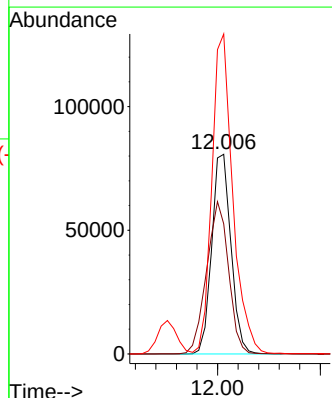
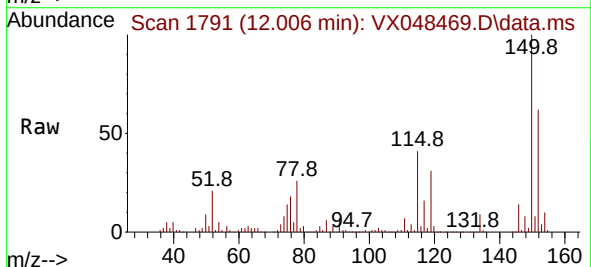
Tgt Ion:152 Resp: 104678

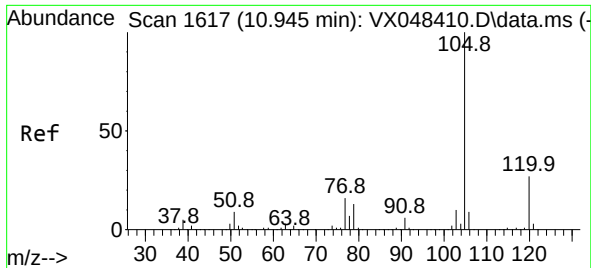
Ion Ratio Lower Upper

152 100

115 87.4 43.1 129.4

150 174.6 0.0 353.0

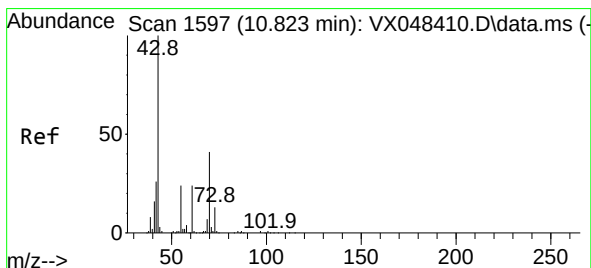
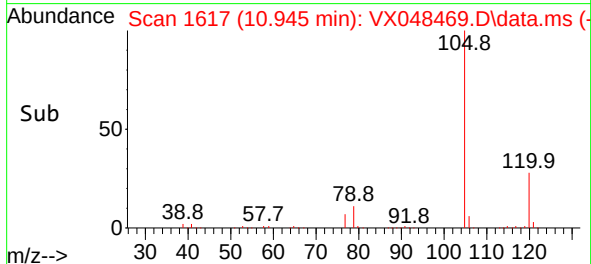
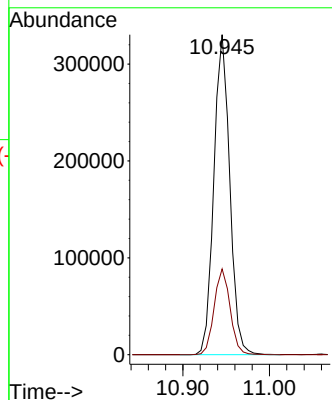
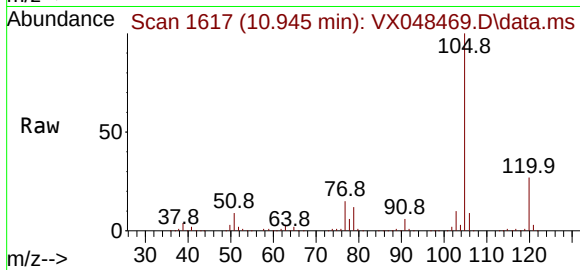




#73
Isopropylbenzene
Concen: 54.389 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

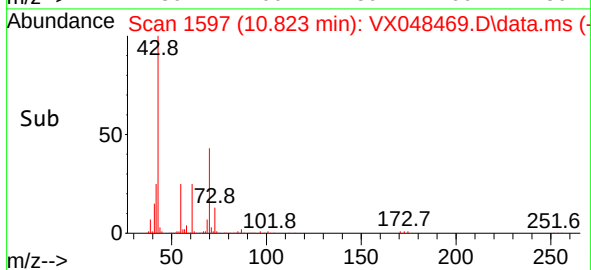
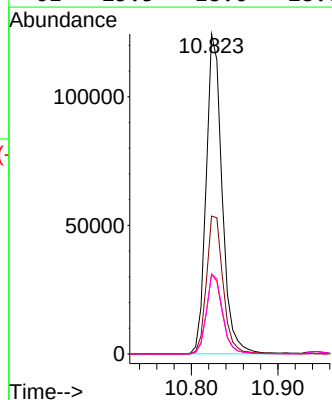
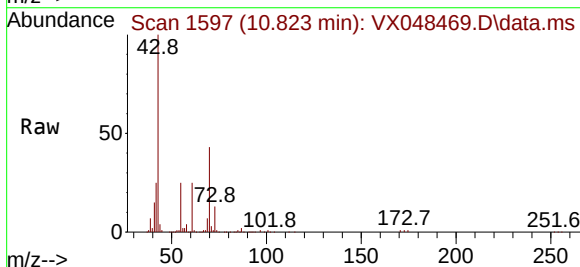
Instrument :
MSVOA_X
ClientSampleId :

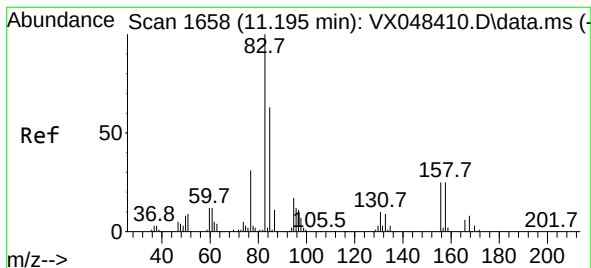
Tgt Ion:105 Resp: 421106
Ion Ratio Lower Upper
105 100
120 26.8 13.0 38.9



#74
N-ethyl acetate
Concen: 57.649 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Tgt Ion: 43 Resp: 159227
Ion Ratio Lower Upper
43 100
70 45.2 32.2 48.2
55 25.3 19.1 28.7
61 25.5 18.6 28.0

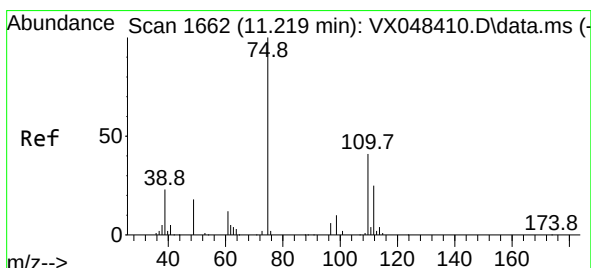
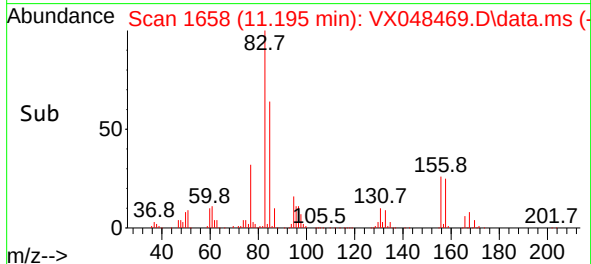
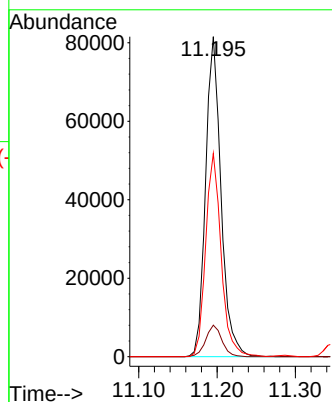
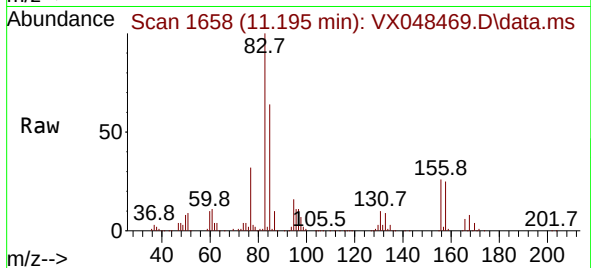




#75
 1,1,2,2-Tetrachloroethane
 Concen: 56.758 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX048469.D
 Acq: 03 Nov 2025 19:27

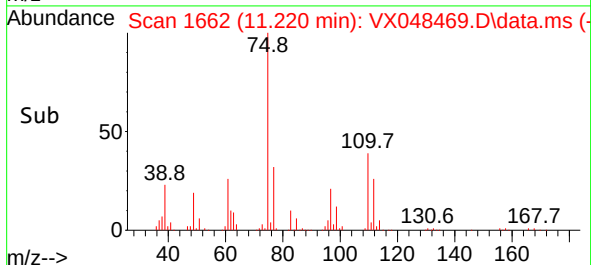
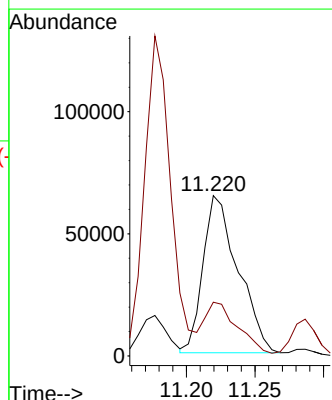
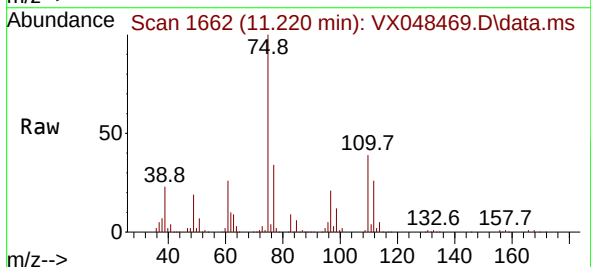
Instrument :
 MSVOA_X
 ClientSampleId :

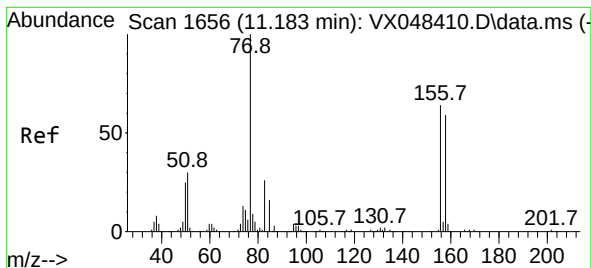
Tgt Ion: 83 Resp: 111309
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.8 14.4
 85 63.8 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 76.122 ug/l
 RT: 11.220 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: VX048469.D
 Acq: 03 Nov 2025 19:27

Tgt Ion: 75 Resp: 114594
 Ion Ratio Lower Upper
 75 100
 77 32.6 22.4 67.2





#77

Bromobenzene

Concen: 56.950 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

ClientSampleId :

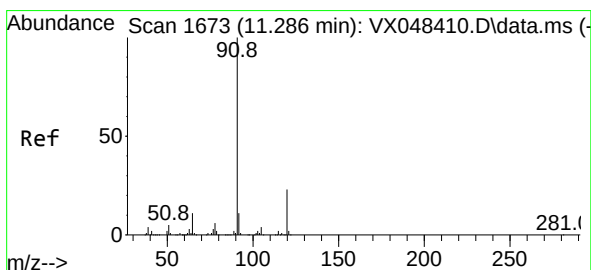
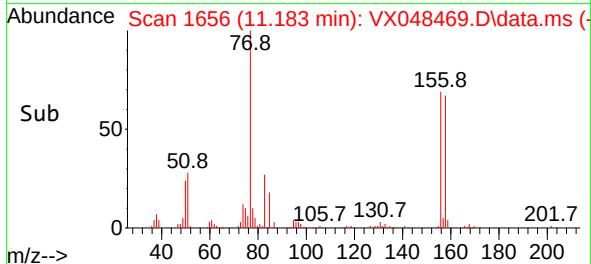
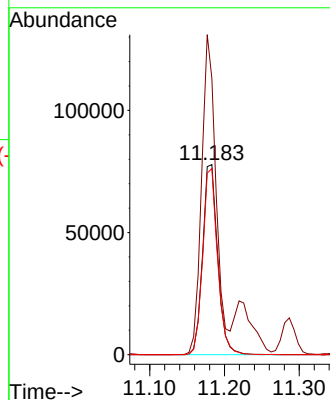
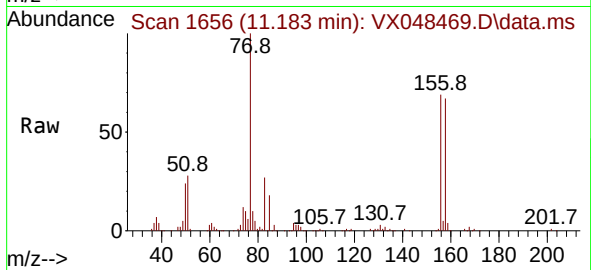
Tgt Ion:156 Resp: 108921

Ion Ratio Lower Upper

156 100

77 161.5 87.0 261.0

158 96.7 47.8 143.4



#78

n-propylbenzene

Concen: 53.120 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048469.D

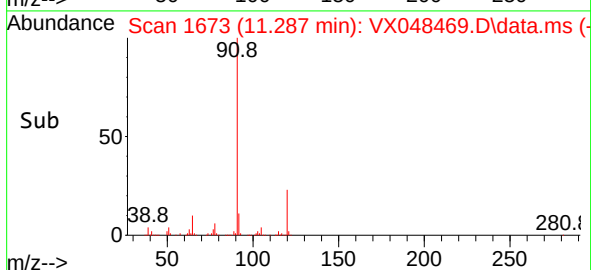
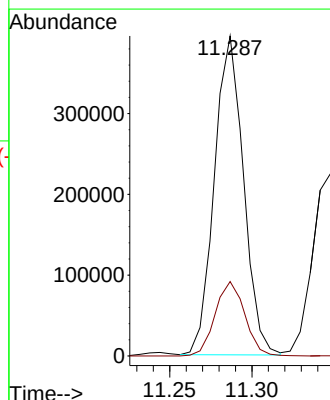
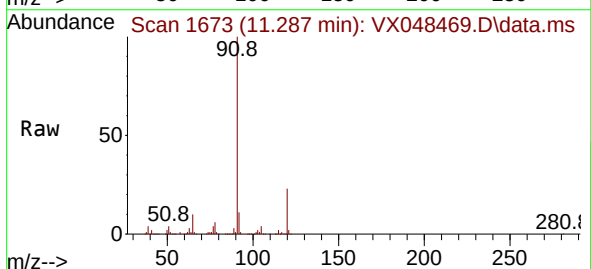
Acq: 03 Nov 2025 19:27

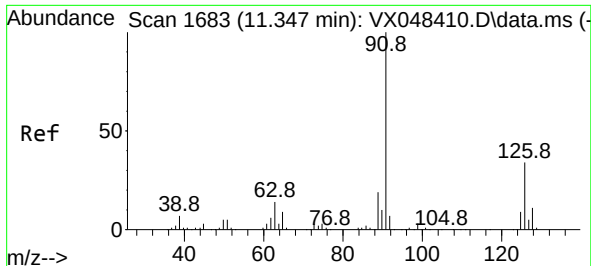
Tgt Ion: 91 Resp: 486100

Ion Ratio Lower Upper

91 100

120 23.8 11.1 33.1

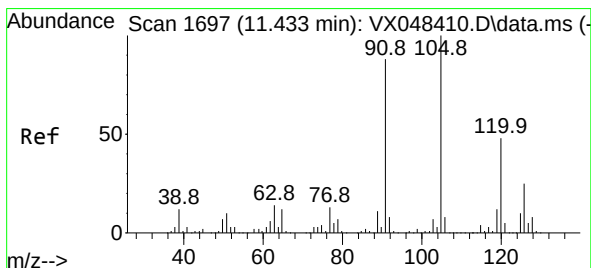
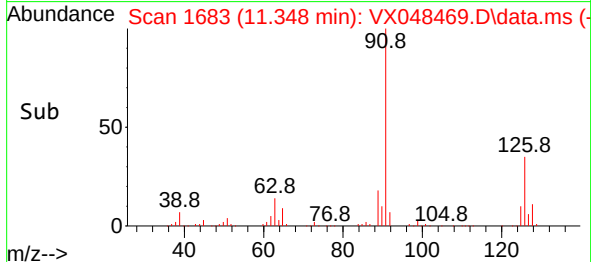
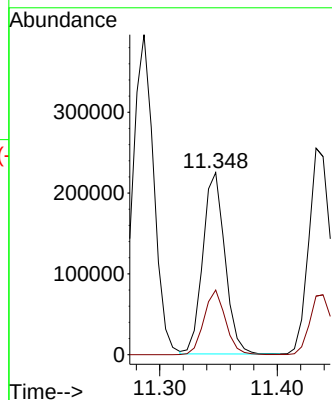
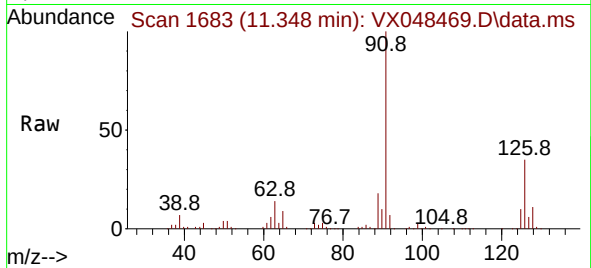




#79
2-Chlorotoluene
Concen: 53.436 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

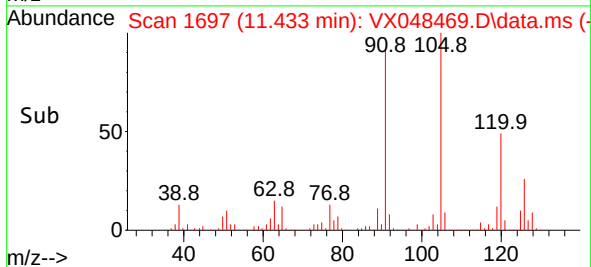
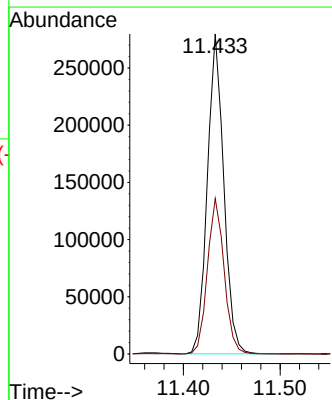
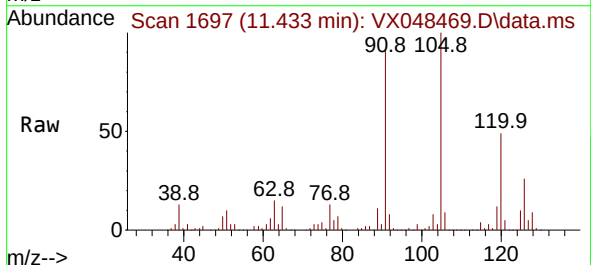
Instrument :
MSVOA_X
ClientSampleId :

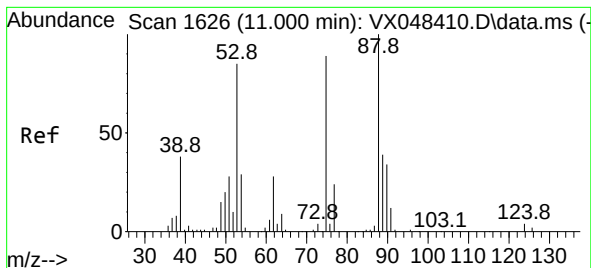
Tgt Ion: 91 Resp: 293588
Ion Ratio Lower Upper
91 100
126 34.7 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 51.971 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Tgt Ion:105 Resp: 329844
Ion Ratio Lower Upper
105 100
120 49.6 24.0 72.0

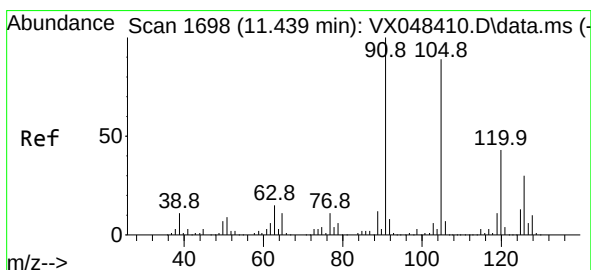
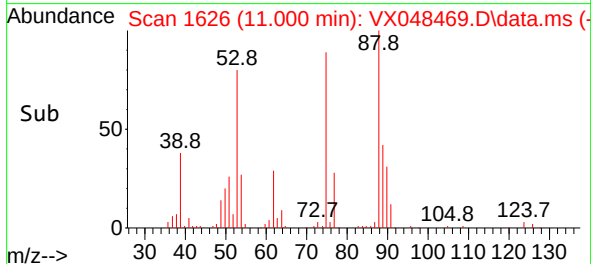
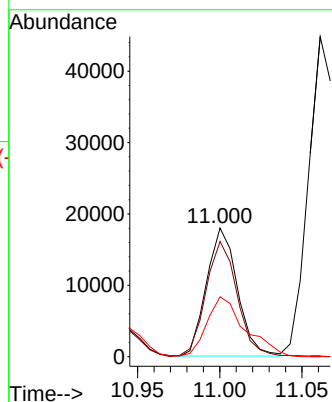
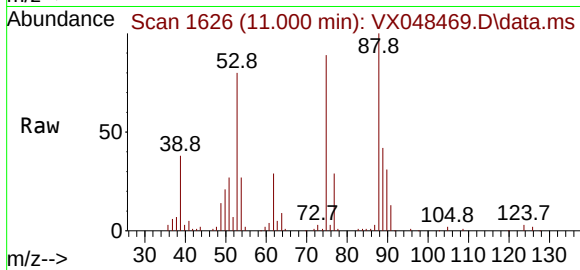




#81
trans-1,4-Dichloro-2-butene
Concen: 53.773 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

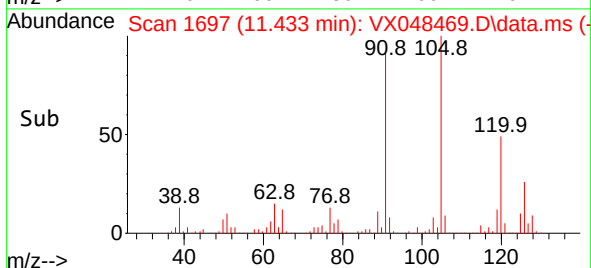
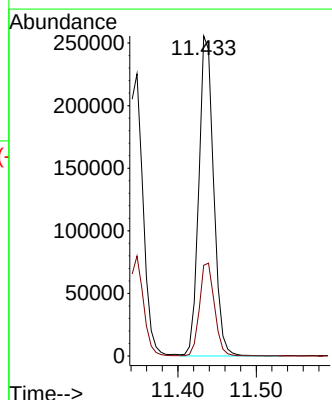
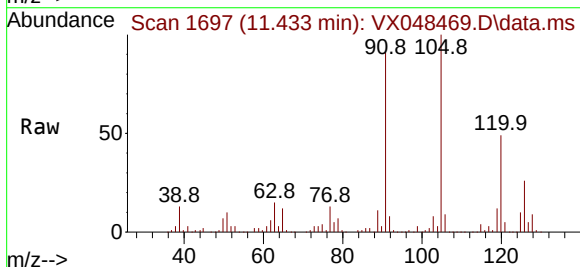
Instrument :
MSVOA_X
ClientSampleId :

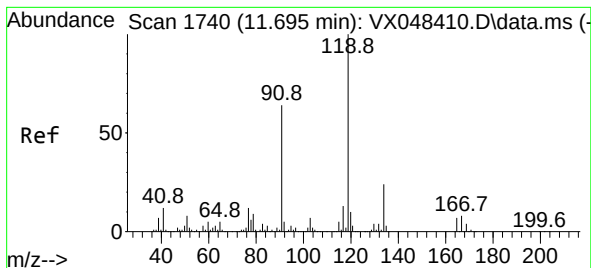
Tgt Ion: 75 Resp: 23392
Ion Ratio Lower Upper
75 100
53 92.1 79.5 119.3
89 58.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 52.124 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

Tgt Ion: 91 Resp: 336663
Ion Ratio Lower Upper
91 100
126 29.3 14.1 42.4





#83

tert-Butylbenzene

Concen: 49.470 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

ClientSampleId :

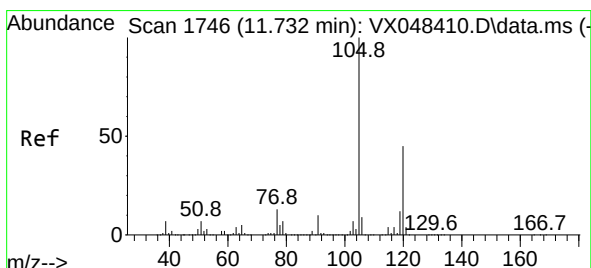
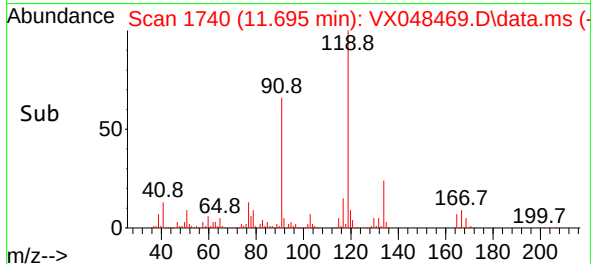
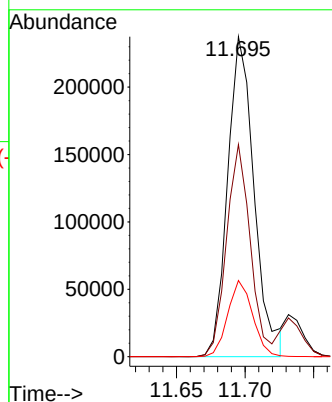
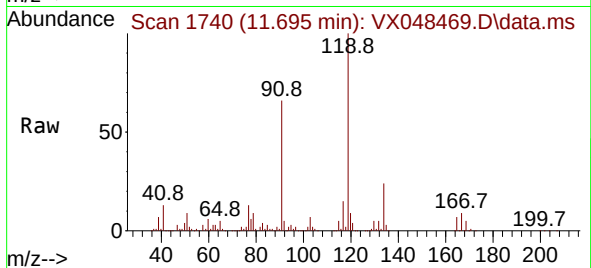
Tgt Ion:119 Resp: 319640

Ion Ratio Lower Upper

119 100

91 59.7 30.3 91.0

134 22.4 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 50.573 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048469.D

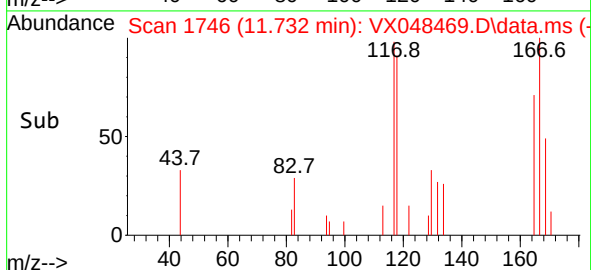
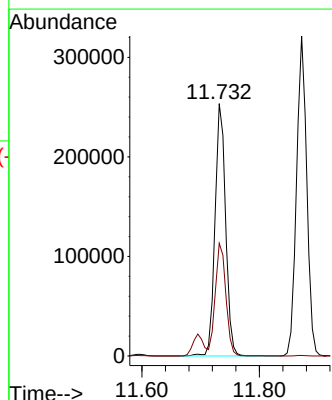
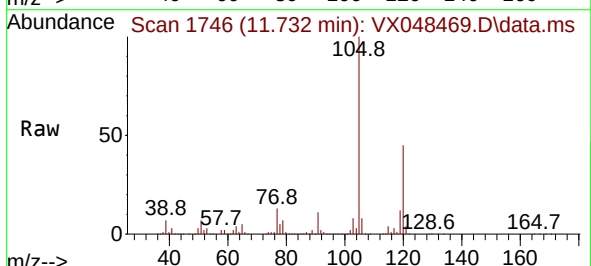
Acq: 03 Nov 2025 19:27

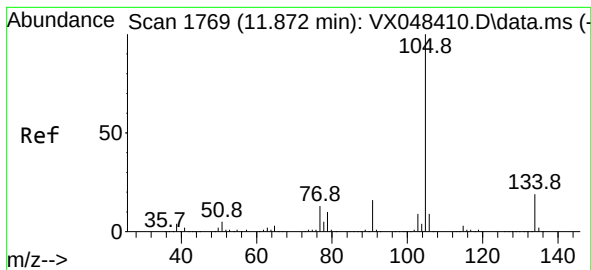
Tgt Ion:105 Resp: 317807

Ion Ratio Lower Upper

105 100

120 44.6 22.1 66.5





#85

sec-Butylbenzene

Concen: 48.283 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

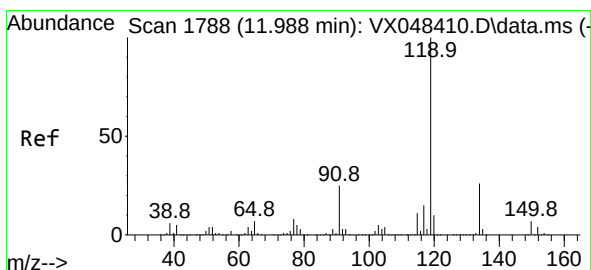
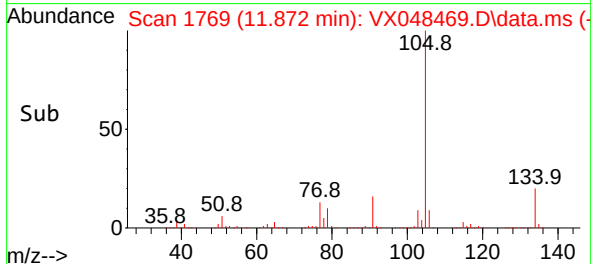
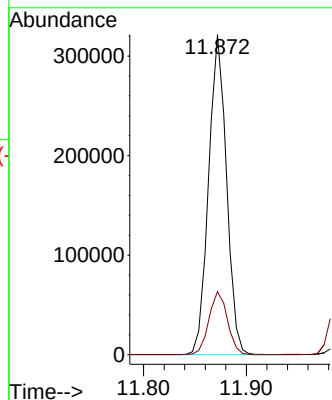
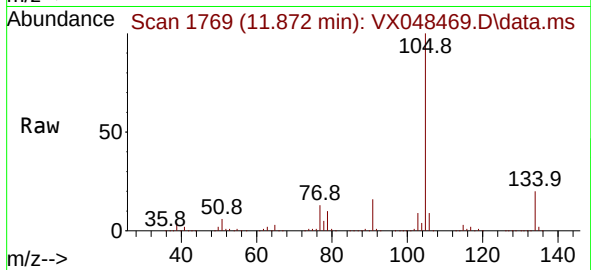
ClientSampleId :

Tgt Ion:105 Resp: 388726

Ion Ratio Lower Upper

105 100

134 20.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 49.187 ug/l

RT: 11.988 min Scan# 1788

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

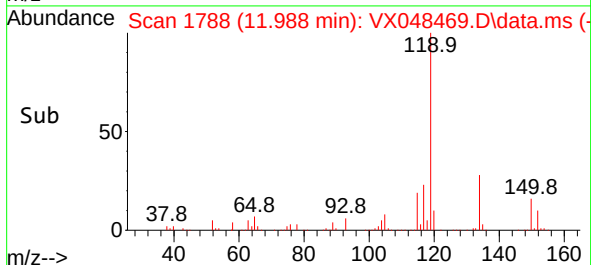
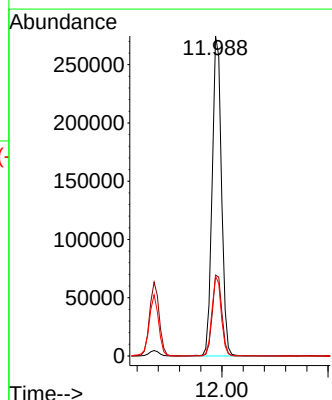
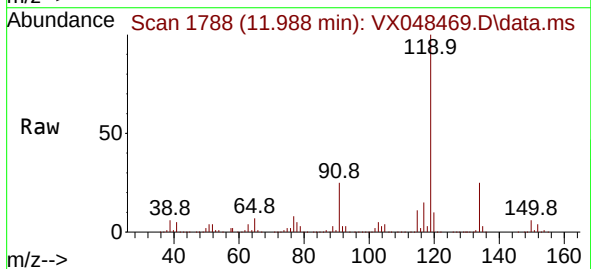
Tgt Ion:119 Resp: 334777

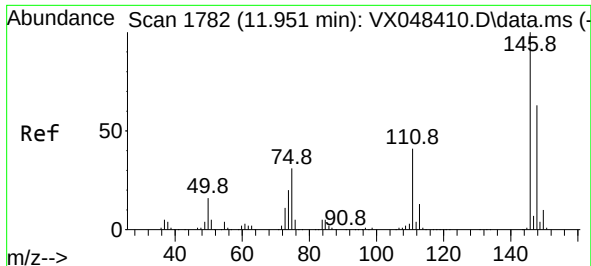
Ion Ratio Lower Upper

119 100

134 25.8 13.0 39.0

91 24.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 47.729 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

ClientSampleId :

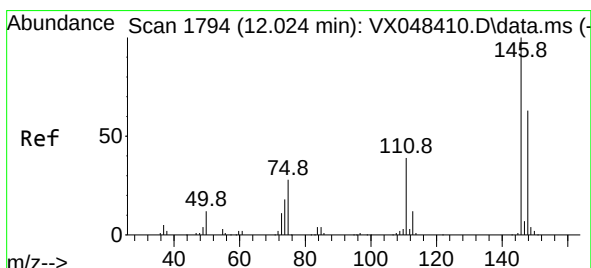
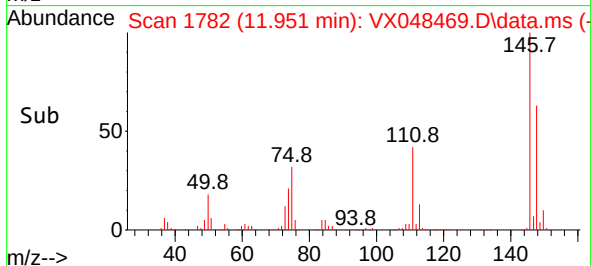
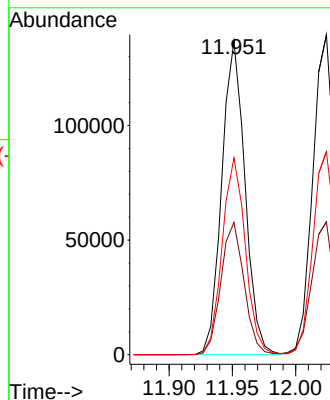
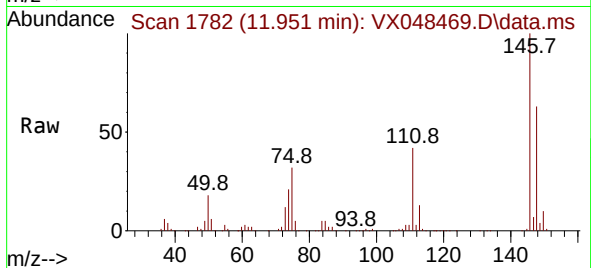
Tgt Ion:146 Resp: 174334

Ion Ratio Lower Upper

146 100

111 42.2 20.4 61.2

148 62.8 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 47.477 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

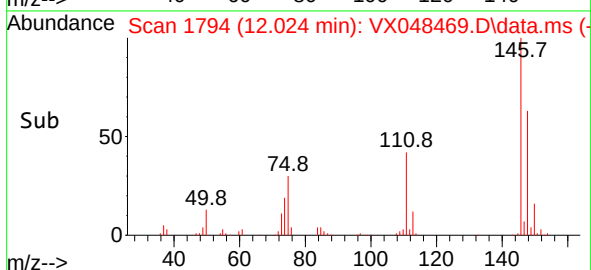
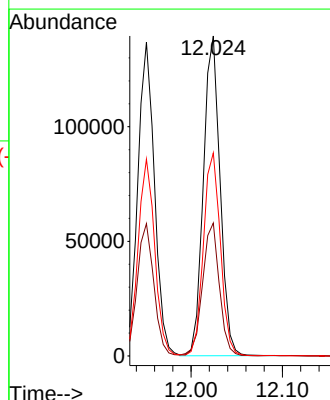
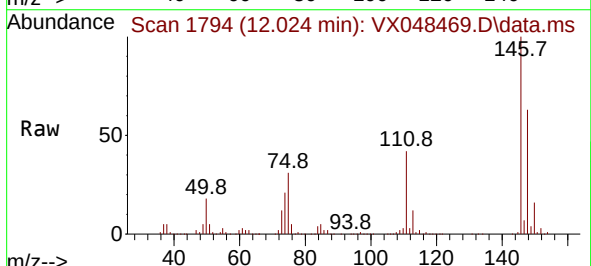
Tgt Ion:146 Resp: 176622

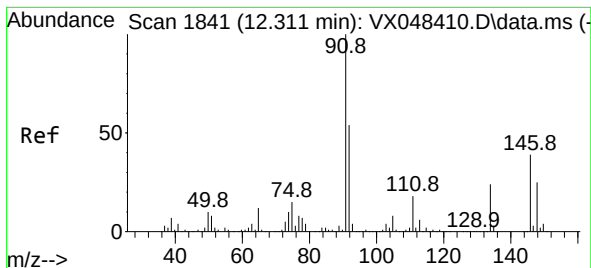
Ion Ratio Lower Upper

146 100

111 41.8 20.1 60.2

148 64.2 31.8 95.3





#89

n-Butylbenzene

Concen: 47.691 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

ClientSampleId :

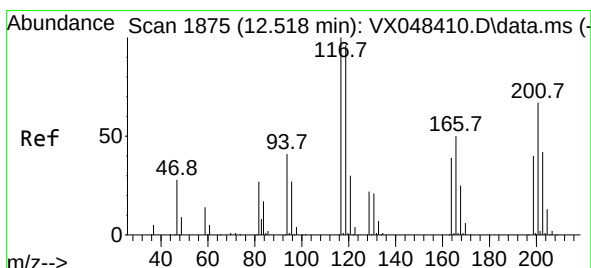
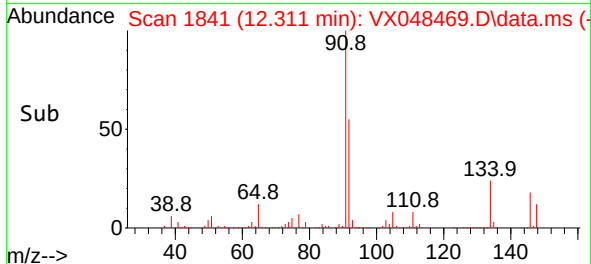
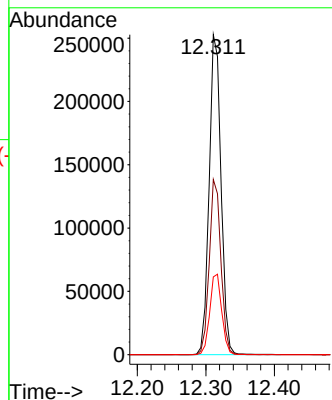
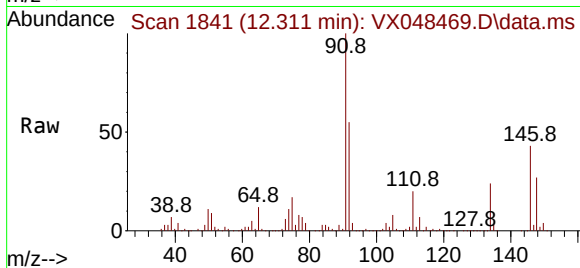
Tgt Ion: 91 Resp: 304762

Ion Ratio Lower Upper

91 100

92 53.7 26.9 80.6

134 25.5 12.7 38.1



#90

Hexachloroethane

Concen: 48.826 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048469.D

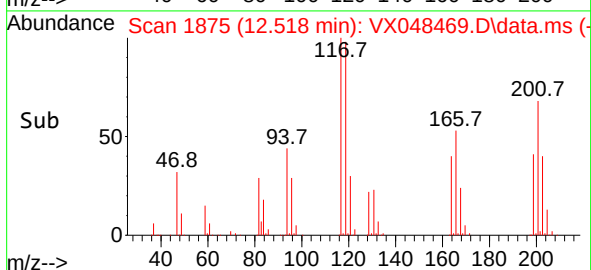
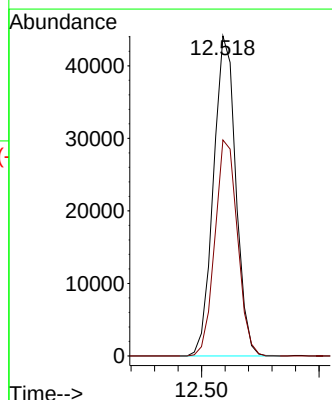
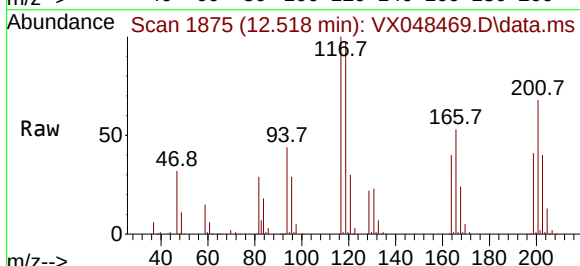
Acq: 03 Nov 2025 19:27

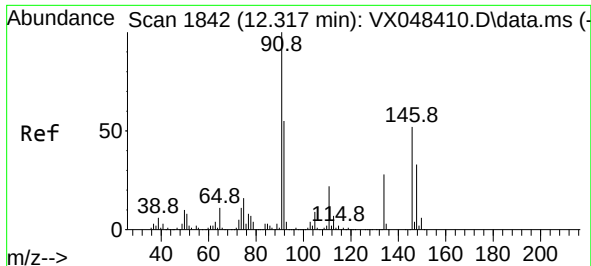
Tgt Ion: 117 Resp: 58394

Ion Ratio Lower Upper

117 100

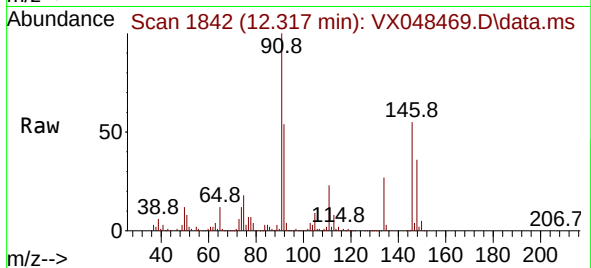
201 68.1 34.1 102.2



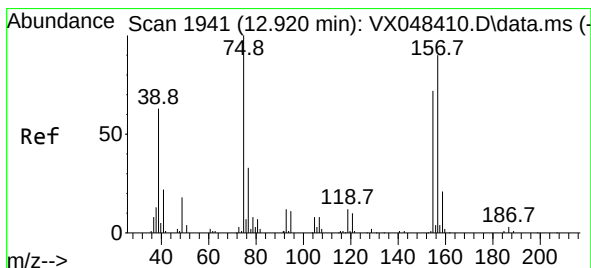
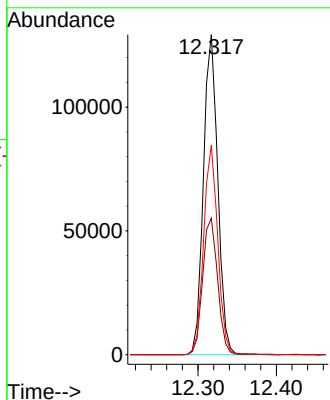
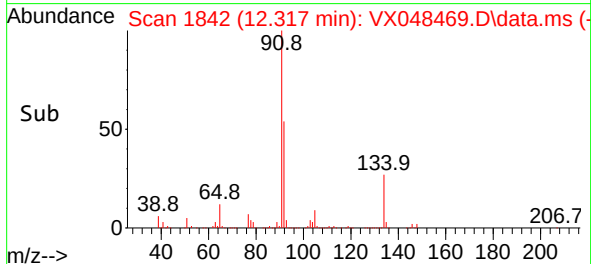


#91
1,2-Dichlorobenzene
Concen: 48.535 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27

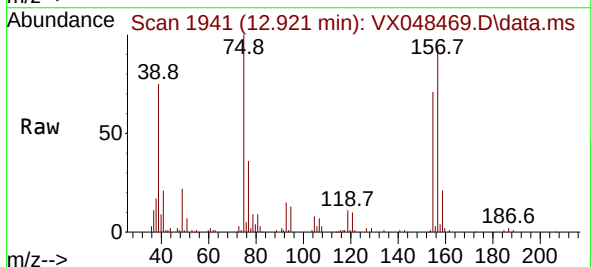
Instrument :
MSVOA_X
ClientSampleId :



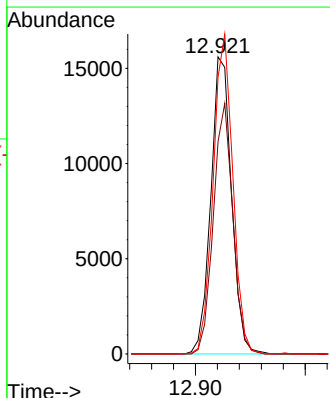
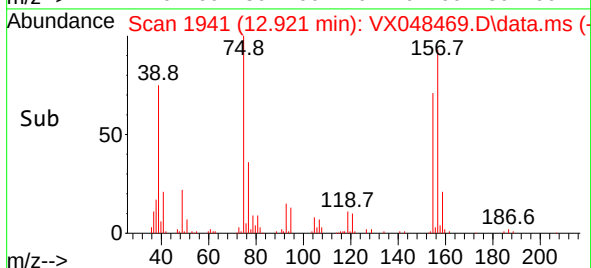
Tgt Ion:146 Resp: 164280
Ion Ratio Lower Upper
146 100
111 44.3 21.9 65.5
148 64.3 31.9 95.5

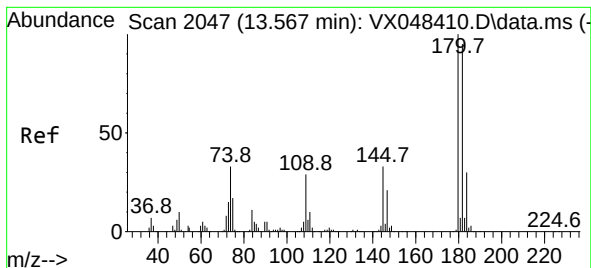


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.377 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048469.D
Acq: 03 Nov 2025 19:27



Tgt Ion: 75 Resp: 20498
Ion Ratio Lower Upper
75 100
155 79.4 42.8 128.4
157 102.3 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 43.700 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

ClientSampleId :

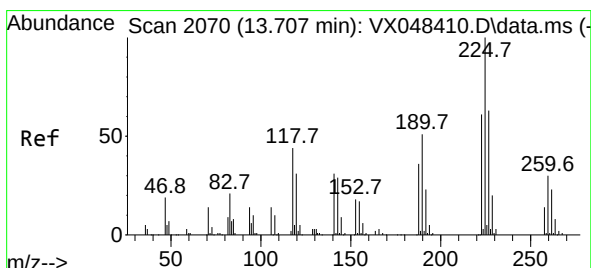
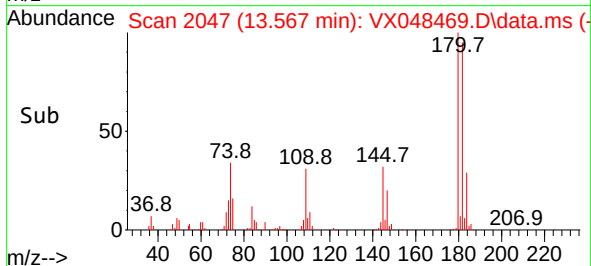
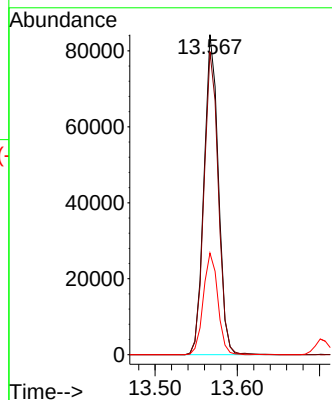
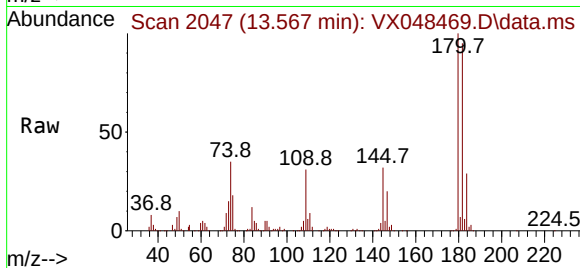
Tgt Ion:180 Resp: 102068

Ion Ratio Lower Upper

180 100

182 94.9 47.3 142.0

145 32.1 16.3 48.9



#94

Hexachlorobutadiene

Concen: 43.943 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

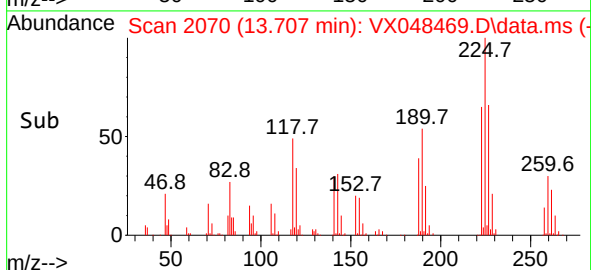
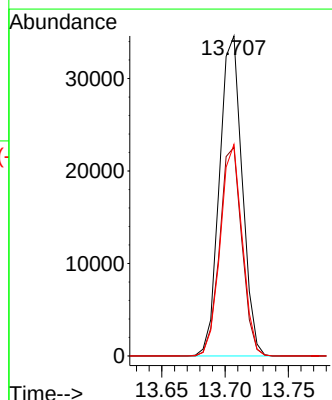
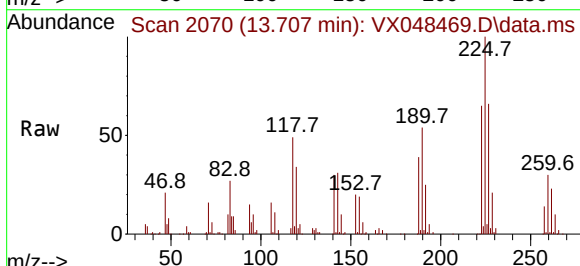
Tgt Ion:225 Resp: 43052

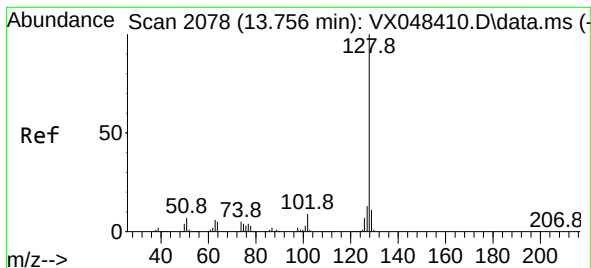
Ion Ratio Lower Upper

225 100

223 64.0 32.6 97.7

227 63.9 32.5 97.4





#95

Naphthalene

Concen: 47.302 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Instrument :

MSVOA_X

ClientSampleId :

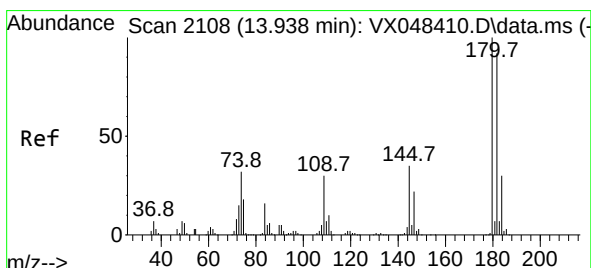
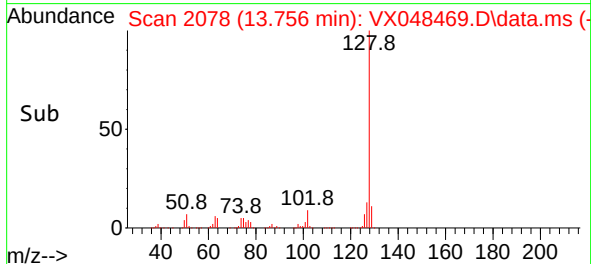
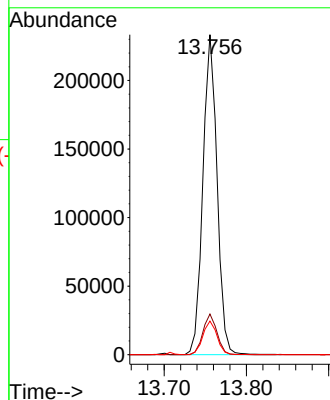
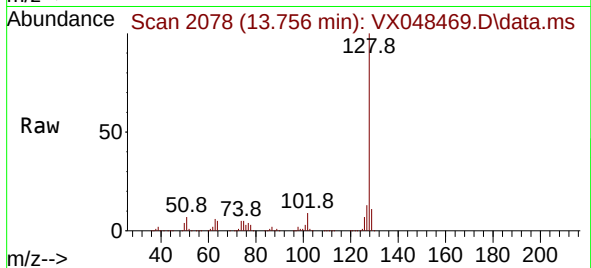
Tgt Ion:128 Resp: 279027

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.5 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 42.853 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048469.D

Acq: 03 Nov 2025 19:27

Tgt Ion:180 Resp: 90913

Ion Ratio Lower Upper

180 100

182 96.0 46.6 139.7

145 34.9 16.9 50.7

