

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
 Data File : VX048054.D
 Acq On : 07 Oct 2025 17:43
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 08 02:18:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X100725W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 08 02:15:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	23881	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	161556	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.037	117	147460	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	75628	36.716	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 122.400%#	
60) 4-Bromofluorobenzene	11.061	95	73149	29.495	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 98.333%	
63) Toluene-d8	8.634	98	200534	30.481	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	102479	62.509	ug/l	98
3) Chloromethane	1.300	50	111199	64.778	ug/l	100
4) Vinyl Chloride	1.380	62	111533	66.671	ug/l	94
5) Bromomethane	1.617	94	62891	63.978	ug/l	98
6) Chloroethane	1.697	64	69724	70.128	ug/l	97
7) Trichlorofluoromethane	1.898	101	153924	65.254	ug/l	98
8) Diethyl Ether	2.136	74	59872	70.279	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	84948	57.091	ug/l	99
10) 1,1-Dichloroethene	2.325	96	89184	59.425	ug/l	95
12) Methyl Acetate	2.703	43	103837	59.716	ug/l	100
13) Acrolein	2.239	56	88841	415.965	ug/l	100
14) Acrylonitrile	3.056	53	252561	319.793	ug/l	98
15) Acetone	2.373	58	57372	313.345	ug/l	93
16) Carbon Disulfide	2.520	76	275547	64.523	ug/l	99
17) Allyl chloride	2.666	41	165666	61.142	ug/l	98
18) Methylene Chloride	2.788	84	107137	63.686	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	96425	61.175	ug/l	90
20) Diisopropyl ether	3.757	45	341808	64.549	ug/l #	79
21) 1,1-Dichloroethane	3.605	63	183569	61.519	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	114237	62.804	ug/l #	86
23) tert-Butyl Alcohol	2.940	59	59547	352.449	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	312784	66.103	ug/l	100
25) Chloroform	5.080	83	188487	61.552	ug/l	98
26) Cyclohexane	5.458	56	148095	56.341	ug/l #	97
29) 1,1-Dichloropropene	5.684	75	120201	48.298	ug/l	98
30) 2-Butanone	4.544	43	302336	266.041	ug/l	97
31) 2,2-Dichloropropane	4.464	77	132566	57.148	ug/l #	91
32) 1,1,1-Trichloroethane	5.379	97	155516	49.952	ug/l	99
34) Benzene	6.025	78	392489	52.591	ug/l	97
35) Methacrylonitrile	4.910	41	70961	50.841	ug/l	98
36) 1,2-Dichloroethane	6.074	62	146292	52.146	ug/l	98
37) Trichloroethene	7.110	130	93992	50.653	ug/l	93
38) Methylcyclohexane	7.366	83	137334	44.368	ug/l	98
39) 1,2-Dichloropropane	7.415	63	97178	51.805	ug/l	99
40) Dibromomethane	7.568	93	73039	52.016	ug/l #	62
41) Bromodichloromethane	7.805	83	151915	53.589	ug/l #	94
42) Vinyl Acetate	3.715	43	1456204	285.734	ug/l	100
43) Ethyl Acetate	4.696	43	132926	55.090	ug/l	98
44) Isopropyl Acetate	6.324	43	215967	56.008	ug/l	99

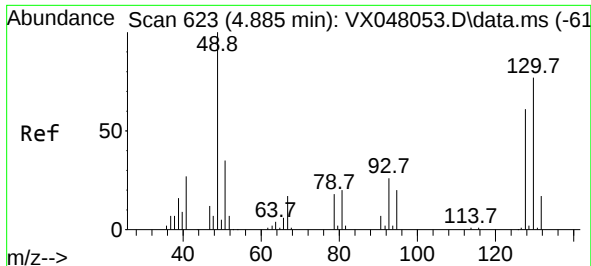
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
 Data File : VX048054.D
 Acq On : 07 Oct 2025 17:43
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 08 02:18:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X100725W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 08 02:15:43 2025
 Response via : Initial Calibration

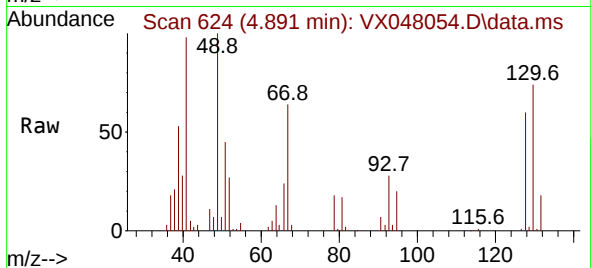
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,4-Dioxane	7.647	88	26487	1109.215	ug/l #	96
46) Methyl methacrylate	7.677	41	110123	53.874	ug/l	97
47) n-amyl Acetate	10.829	43	189267	54.285	ug/l	100
48) t-1,3-Dichloropropene	8.964	75	147570	56.238	ug/l	99
49) cis-1,3-Dichloropropene	8.354	75	160156	55.226	ug/l	98
50) 1,1,2-Trichloroethane	9.134	97	91861	51.851	ug/l	98
51) Ethyl methacrylate	9.104	69	145695	54.404	ug/l	96
52) 1,3-Dichloropropane	9.293	76	162724	53.035	ug/l	99
53) Dibromochloromethane	9.506	129	106624	54.748	ug/l #	29
54) 1,2-Dibromoethane	9.592	107	98691	53.099	ug/l	100
55) 2-Chloroethyl vinyl ether	8.226	63	381611	275.524	ug/l	99
58) 4-Methyl-2-Pentanone	8.555	43	646851	266.857	ug/l	98
59) 2-Hexanone	9.415	43	451096	266.051	ug/l	99
61) Tetrachloroethene	9.256	164	74139	48.624	ug/l	95
62) Toluene	8.702	91	407485	51.209	ug/l	100
64) Chlorobenzene	10.061	112	259638	50.489	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.146	131	92291	53.072	ug/l #	85
66) Ethyl Benzene	10.177	91	448296	49.887	ug/l	98
67) m/p-Xylenes	10.287	106	340689	101.713	ug/l	100
68) o-Xylene	10.628	106	162850	50.724	ug/l	97
69) Styrene	10.640	104	286831	51.772	ug/l	98
70) Isopropylbenzene	10.945	105	409772	47.900	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.195	83	129480	50.592	ug/l	98
72) 1,2,3-Trichloropropane	11.219	75	144770	67.010	ug/l	88
73) Bromobenzene	11.183	156	101684	50.077	ug/l	98
74) n-propylbenzene	11.286	91	501827	49.132	ug/l	99
75) 2-Chlorotoluene	11.347	91	300828	48.849	ug/l	98
76) 1,3,5-Trimethylbenzene	11.433	105	343826	48.469	ug/l	100
77) t-1,4-Dichloro-2-butene	11.000	75	39301	53.442	ug/l	96
78) 4-Chlorotoluene	11.439	91	356365	49.979	ug/l	100
79) tert-butylbenzene	11.695	119	334698	47.761	ug/l	100
80) 1,2,4-Trimethylbenzene	11.731	105	345068	49.080	ug/l	100
81) sec-Butylbenzene	11.872	105	403360	45.143	ug/l	100
82) p-Isopropyltoluene	11.994	119	341754	46.551	ug/l	100
83) 1,3-Dichlorobenzene	11.951	146	188958	50.187	ug/l	99
84) 1,4-Dichlorobenzene	12.024	146	189392	49.963	ug/l	99
85) n-Butylbenzene	12.317	91	315830	45.065	ug/l	99
86) Hexachloroethane	12.518	117	64260	53.410	ug/l	98
87) 1,2-Dichlorobenzene	12.317	146	182890	50.449	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.920	75	26201	50.434	ug/l	97
89) 1,2,4-Trichlorobenzene	13.567	180	111625	47.599	ug/l	97
90) Hexachlorobutadiene	13.707	225	27724	28.526	ug/l	70
91) Naphthalene	13.756	128	355217	47.995	ug/l	99
92) 1,2,3-Trichlorobenzene	13.938	180	108648	47.596	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

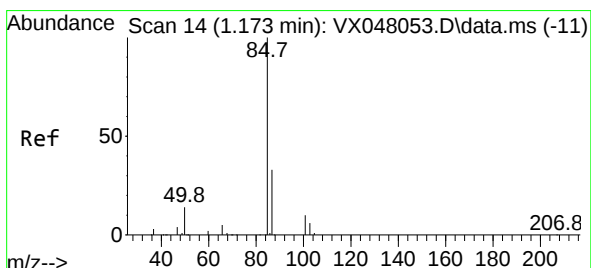
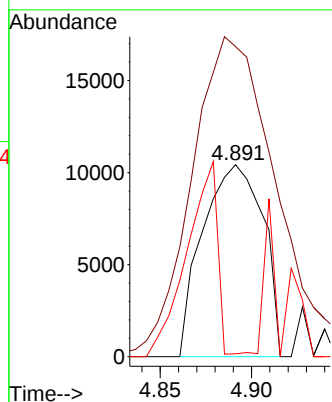
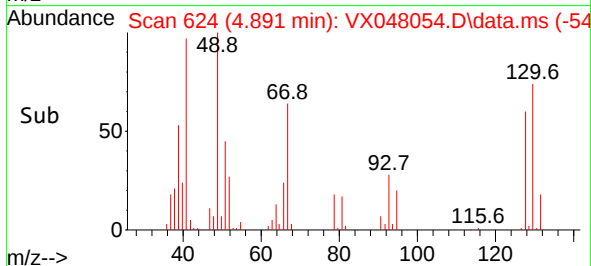


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Instrument :
MSVOA_X
ClientSampleId :

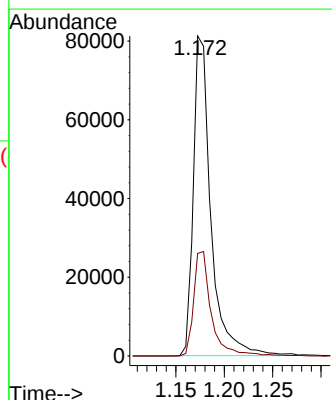
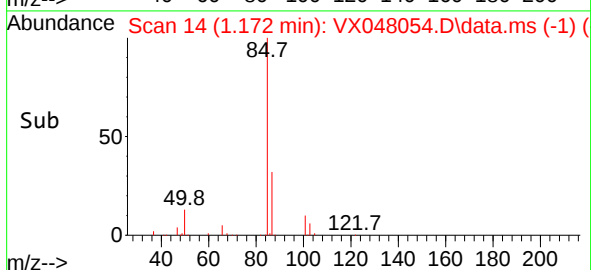
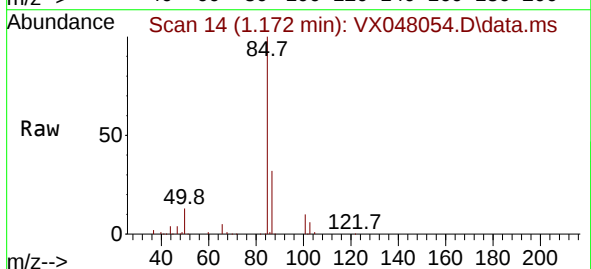


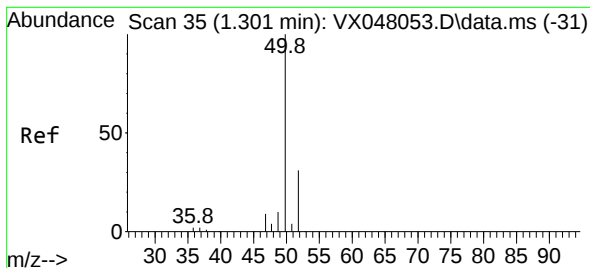
Tgt Ion:128 Resp: 23881
Ion Ratio Lower Upper
128 100
49 238.0 0.0 601.2
130 0.8 0.0 286.0



#2
Dichlorodifluoromethane
Concen: 62.509 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 85 Resp: 102479
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8





#3

Chloromethane

Concen: 64.778 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX048054.D

Acq: 07 Oct 2025 17:43

Instrument :

MSVOA_X

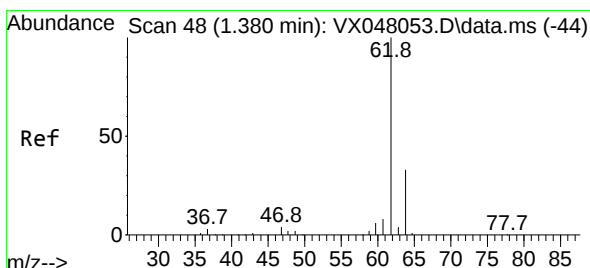
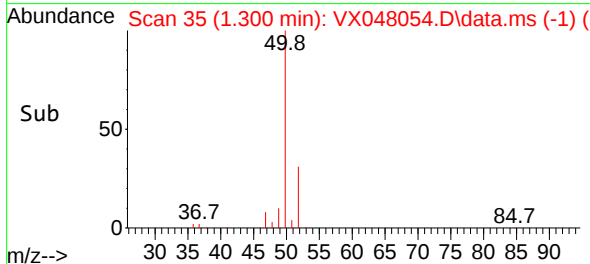
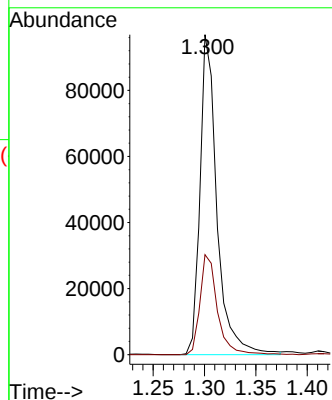
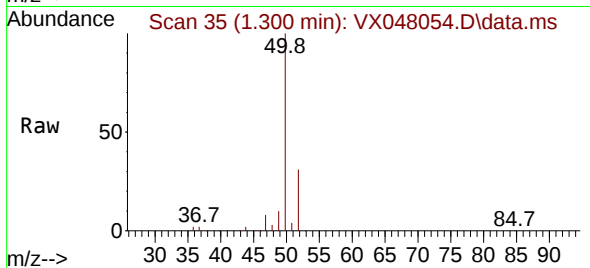
ClientSampleId :

Tgt Ion: 50 Resp: 111199

Ion Ratio Lower Upper

50 100

52 31.3 24.9 37.3



#4

Vinyl Chloride

Concen: 66.671 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX048054.D

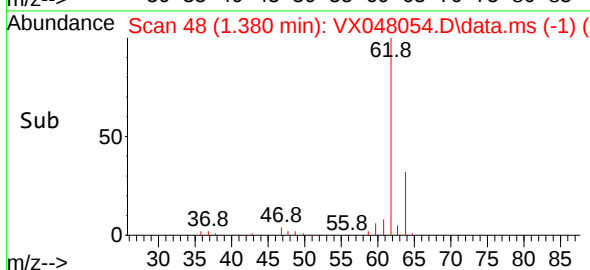
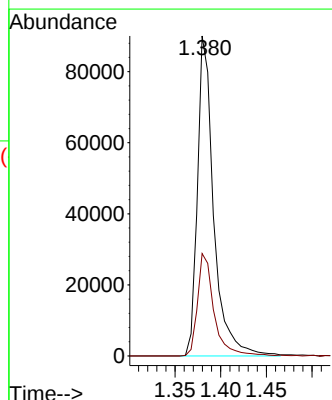
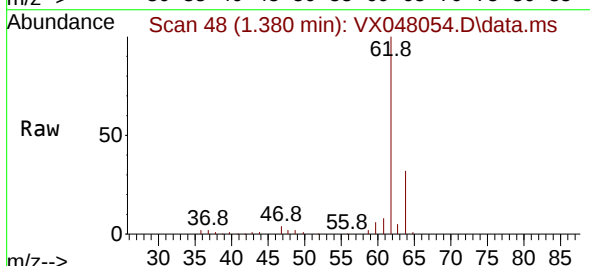
Acq: 07 Oct 2025 17:43

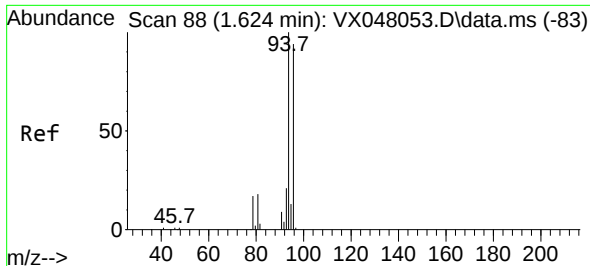
Tgt Ion: 62 Resp: 111533

Ion Ratio Lower Upper

62 100

64 30.6 27.4 41.2

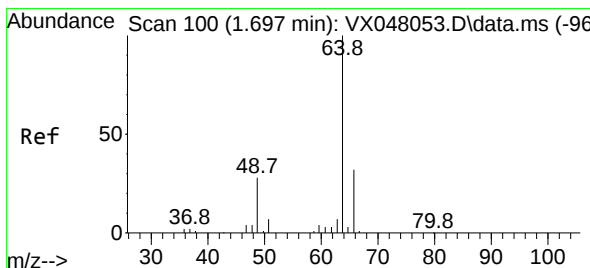
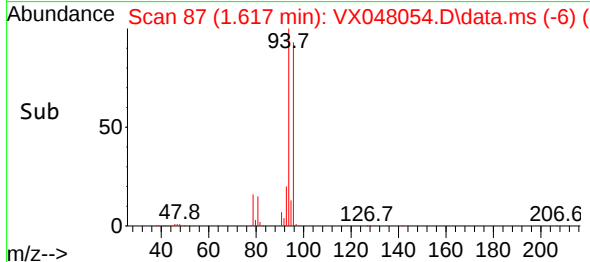
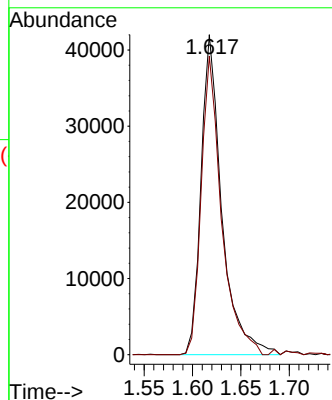
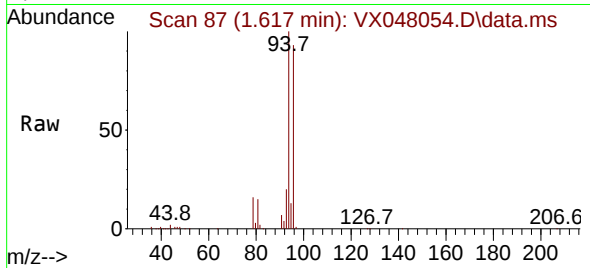




#5
Bromomethane
Concen: 63.978 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

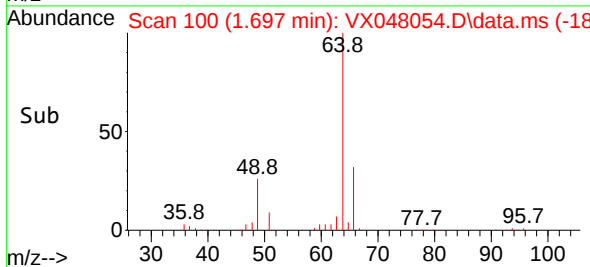
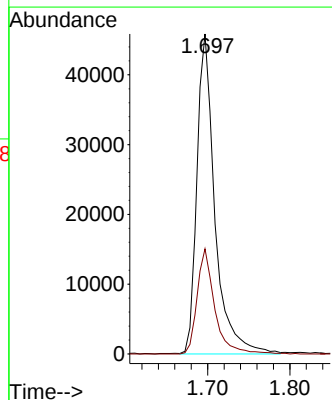
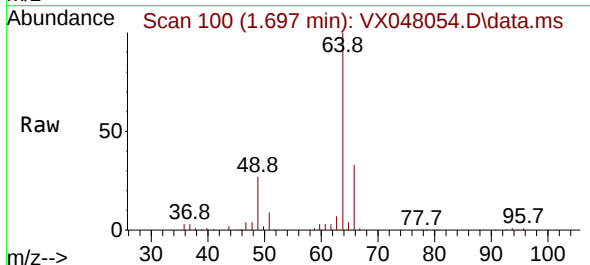
Instrument :
MSVOA_X
ClientSampleId :

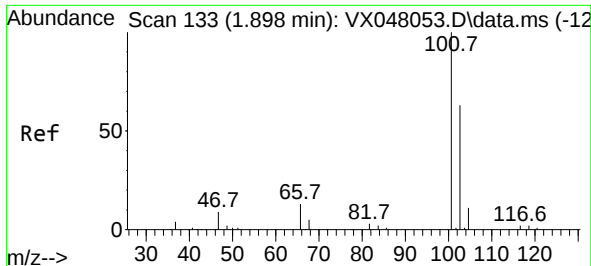
Tgt Ion: 94 Resp: 62891
Ion Ratio Lower Upper
94 100
96 82.7 67.8 101.6



#6
Chloroethane
Concen: 70.128 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 64 Resp: 69724
Ion Ratio Lower Upper
64 100
66 32.9 24.9 37.3

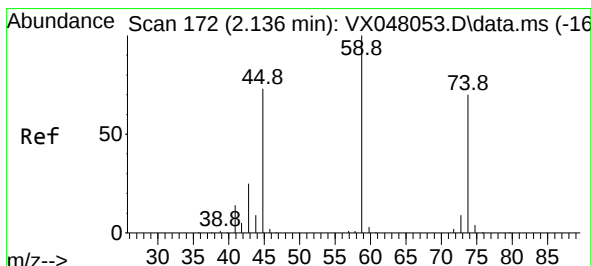
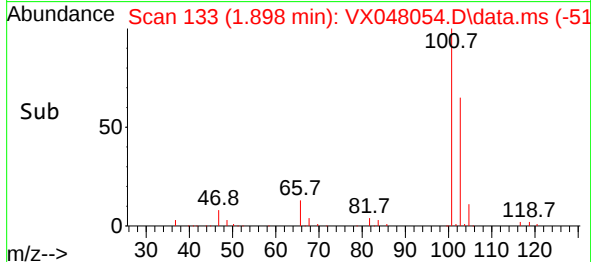
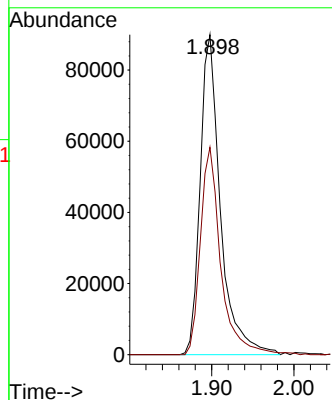
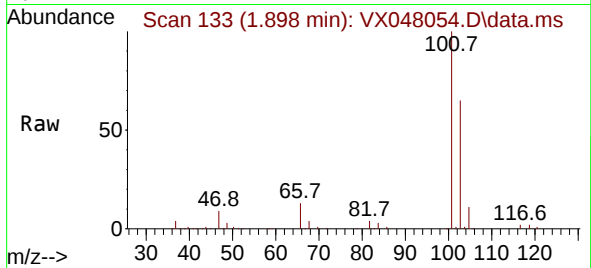




#7
Trichlorofluoromethane
Concen: 65.254 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

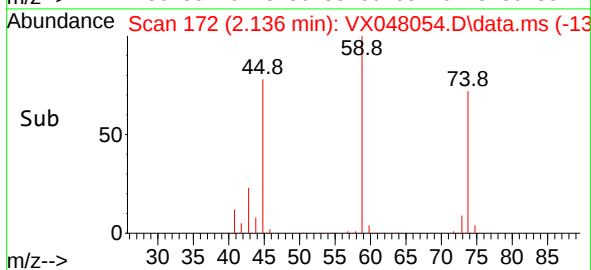
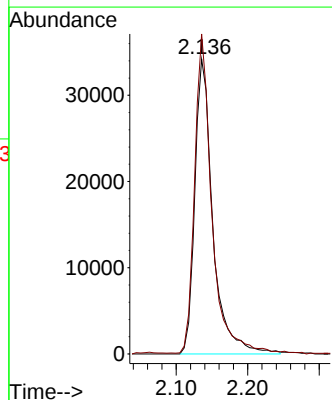
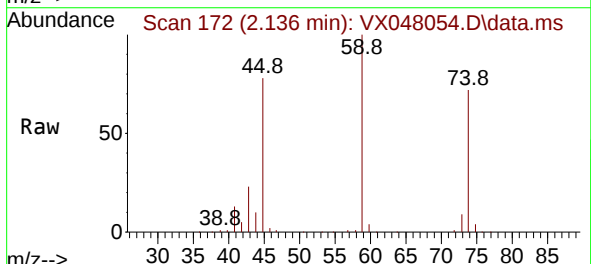
Instrument :
MSVOA_X
ClientSampleId :

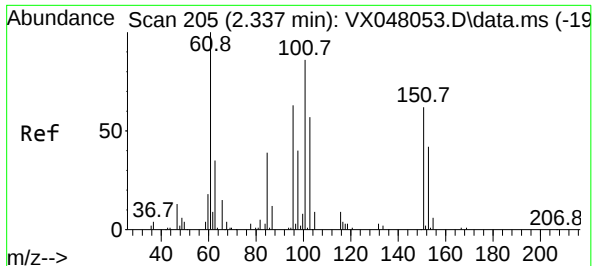
Tgt Ion:101 Resp: 153924
Ion Ratio Lower Upper
101 100
103 64.8 50.6 76.0



#8
Diethyl Ether
Concen: 70.279 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 74 Resp: 59872
Ion Ratio Lower Upper
74 100
45 102.1 20.8 187.2

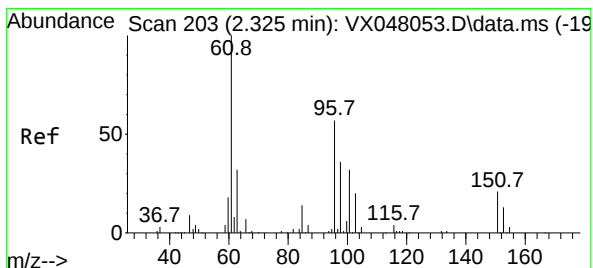
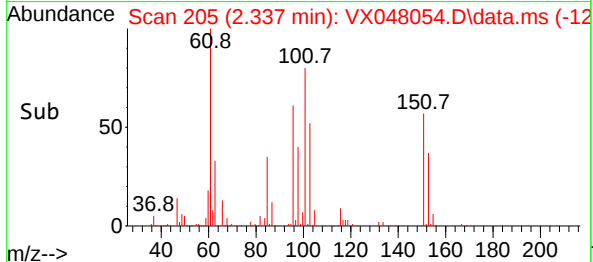
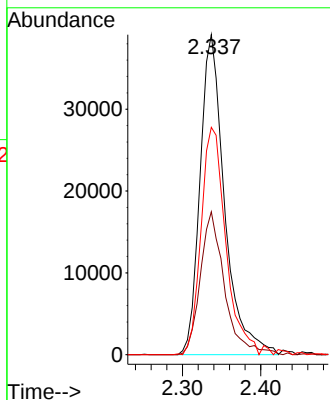
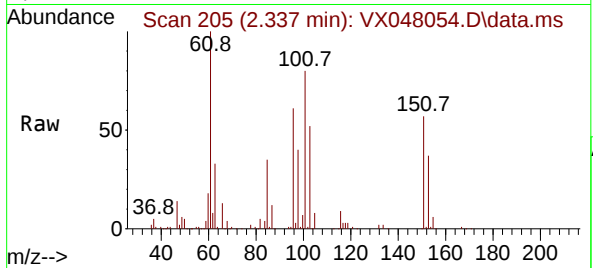




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 57.091 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. -0.000 min
 Lab File: VX048054.D
 Acq: 07 Oct 2025 17:43

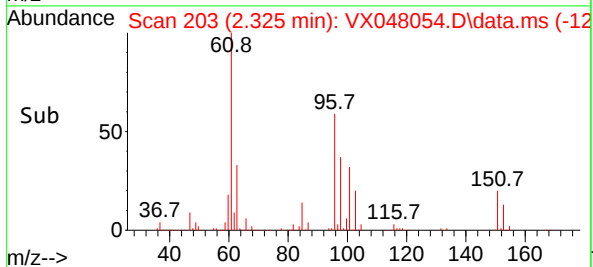
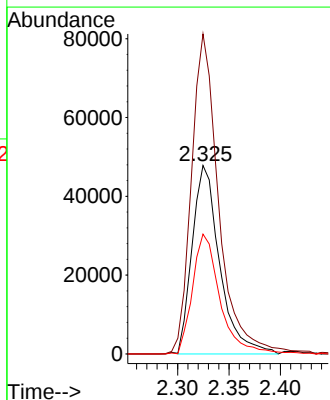
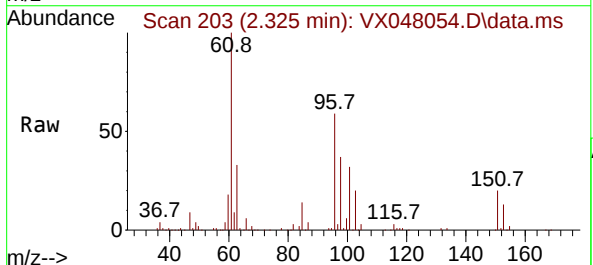
Instrument :
 MSVOA_X
 ClientSampleId :

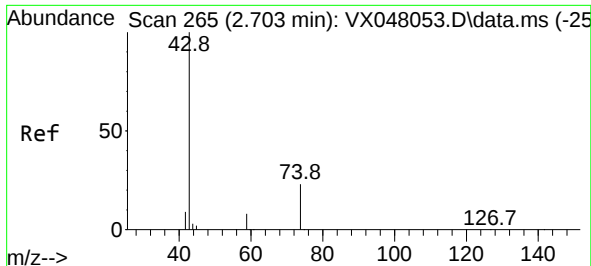
Tgt Ion:101 Resp: 84948
 Ion Ratio Lower Upper
 101 100
 85 43.6 0.0 88.2
 151 71.4 0.0 141.0



#10
 1,1-Dichloroethene
 Concen: 59.425 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX048054.D
 Acq: 07 Oct 2025 17:43

Tgt Ion: 96 Resp: 89184
 Ion Ratio Lower Upper
 96 100
 61 158.4 133.4 200.2
 98 62.1 49.8 74.6

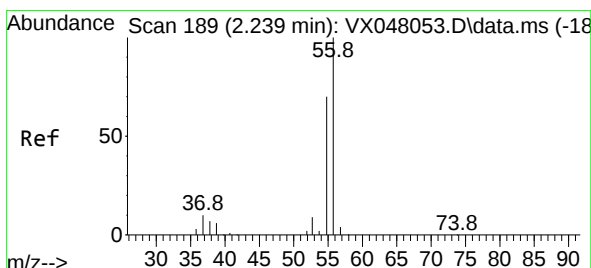
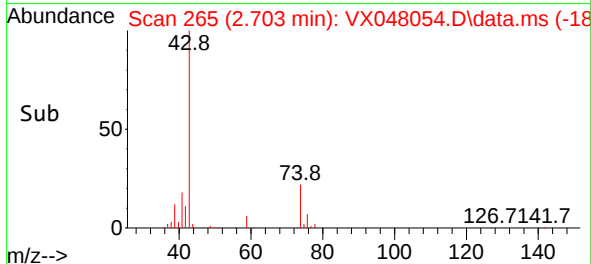
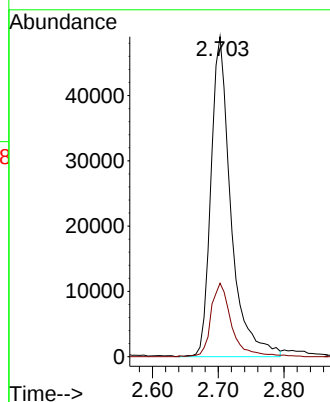
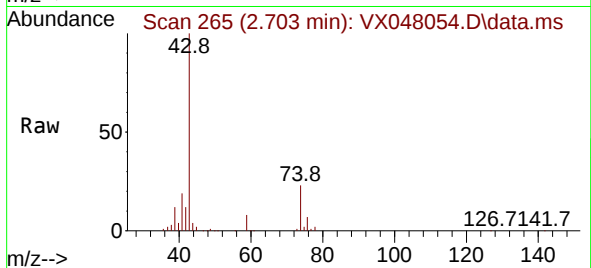




#12
Methyl Acetate
Concen: 59.716 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

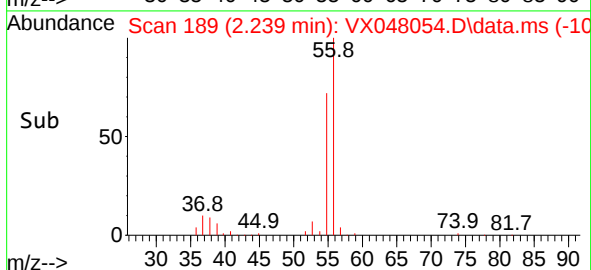
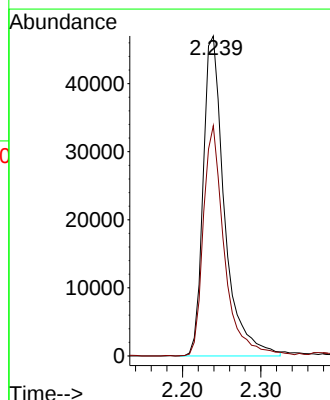
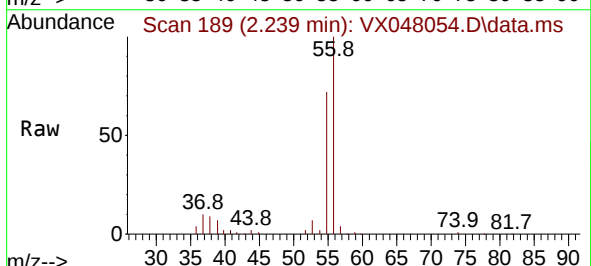
Instrument :
MSVOA_X
ClientSampleId :

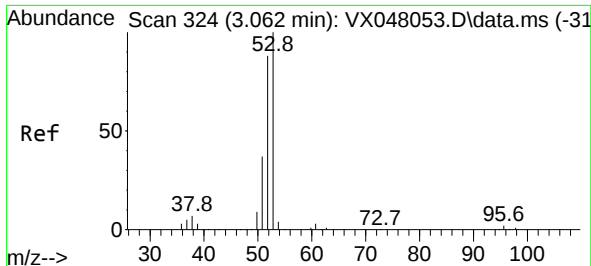
Tgt Ion: 43 Resp: 103837
Ion Ratio Lower Upper
43 100
74 22.9 18.2 27.4



#13
Acrolein
Concen: 415.965 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 56 Resp: 88841
Ion Ratio Lower Upper
56 100
55 71.2 57.0 85.6

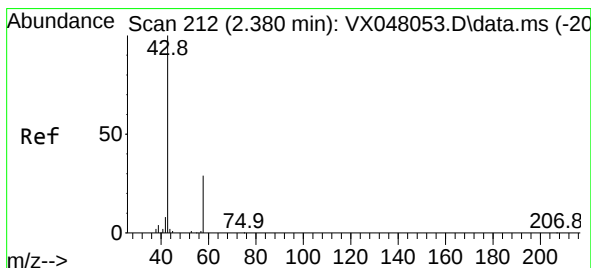
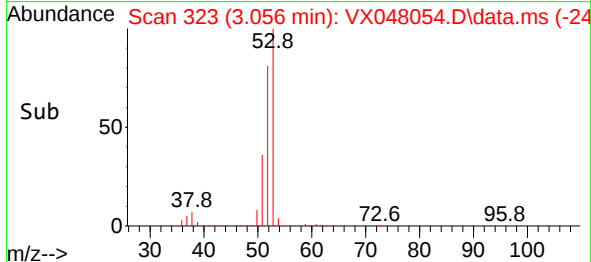
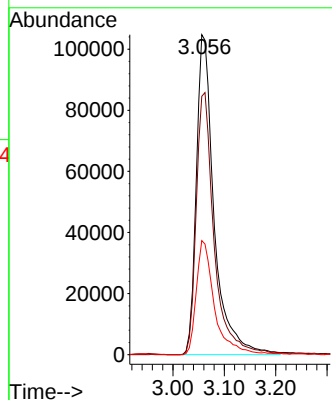
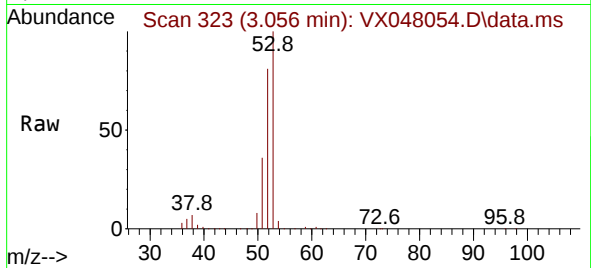




#14
Acrylonitrile
Concen: 319.793 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

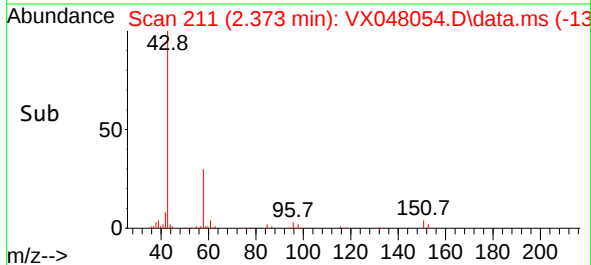
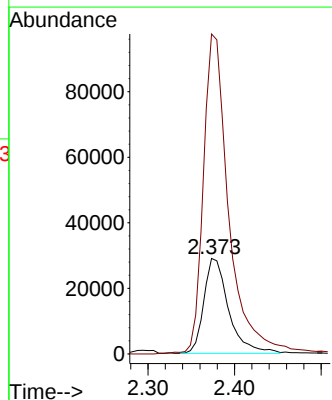
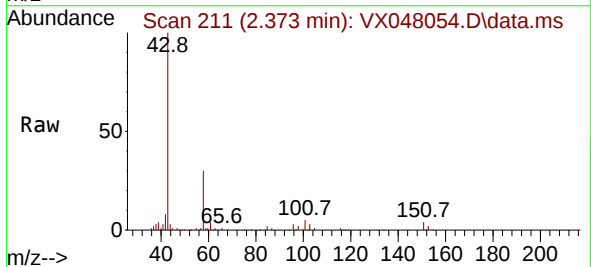
Instrument :
MSVOA_X
ClientSampleId :

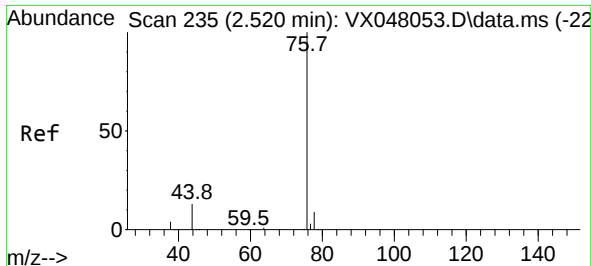
Tgt Ion: 53 Resp: 252561
Ion Ratio Lower Upper
53 100
52 81.9 41.8 125.3
51 36.2 18.6 56.0



#15
Acetone
Concen: 313.345 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 58 Resp: 57372
Ion Ratio Lower Upper
58 100
43 336.0 280.7 421.1

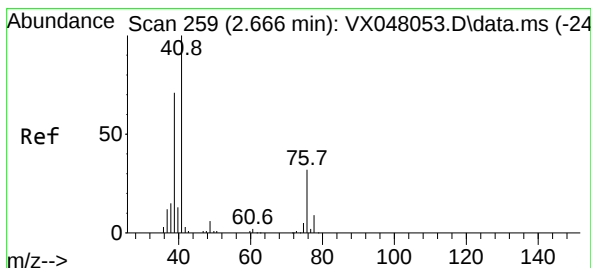
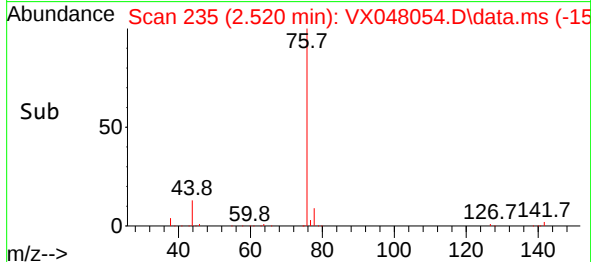
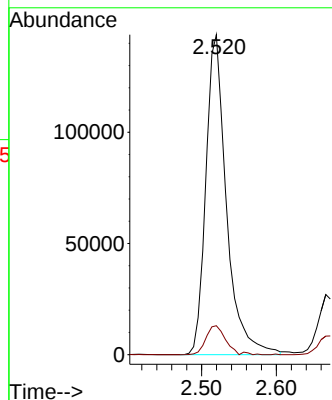
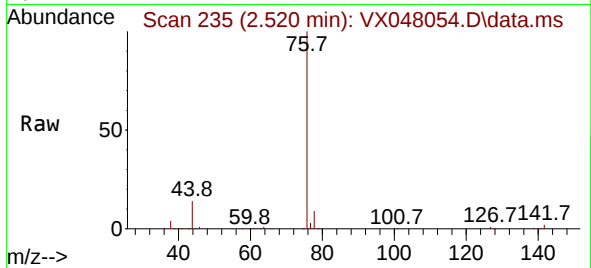




#16
Carbon Disulfide
Concen: 64.523 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

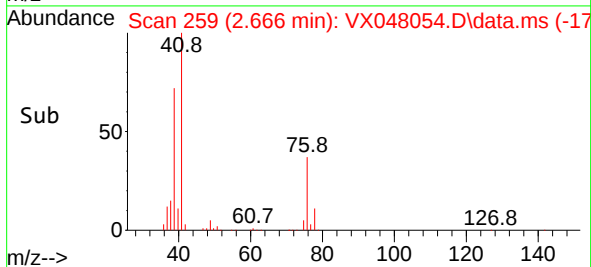
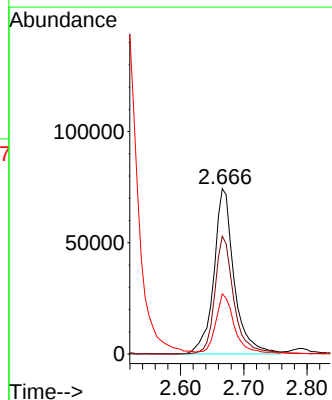
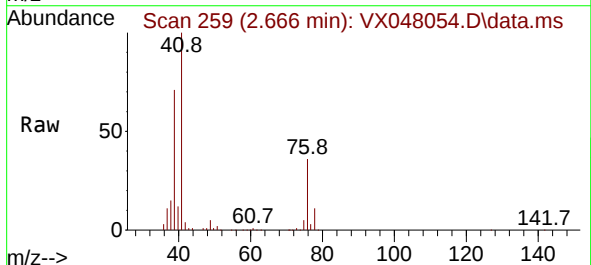
Instrument :
MSVOA_X
ClientSampleId :

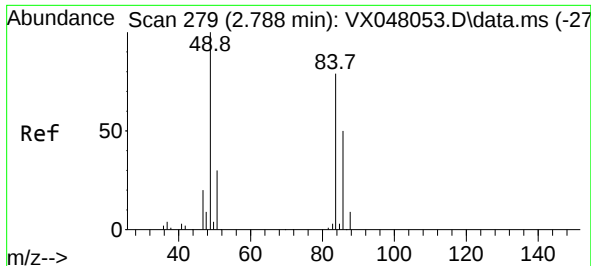
Tgt Ion: 76 Resp: 275547
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#17
Allyl chloride
Concen: 61.142 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

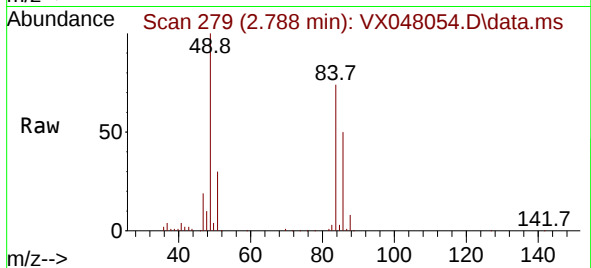
Tgt Ion: 41 Resp: 165666
Ion Ratio Lower Upper
41 100
39 70.7 35.0 105.1
76 38.4 17.8 53.5



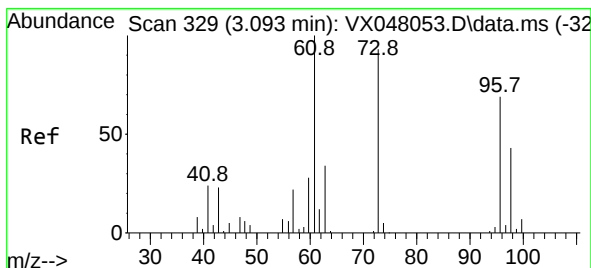
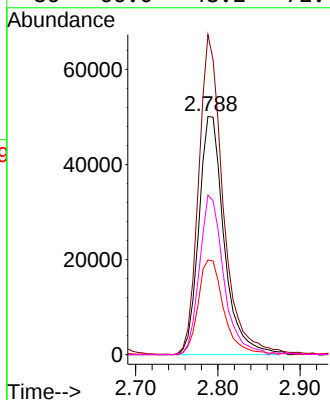
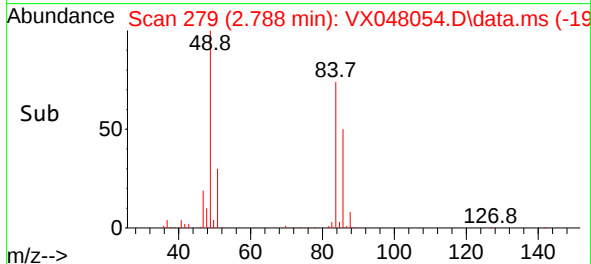


#18
Methylene Chloride
Concen: 63.686 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Instrument :
MSVOA_X
ClientSampleId :

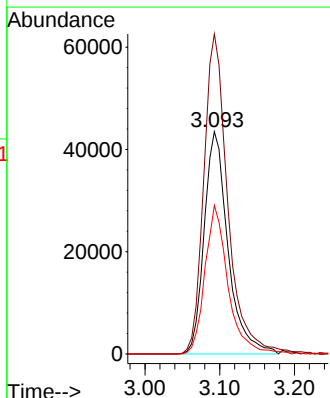
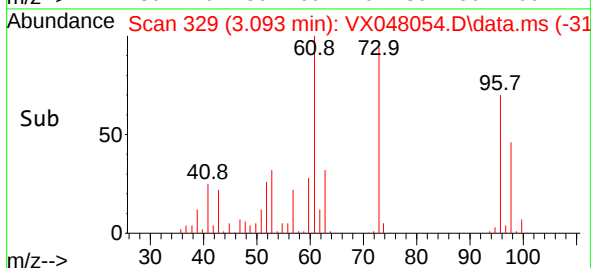
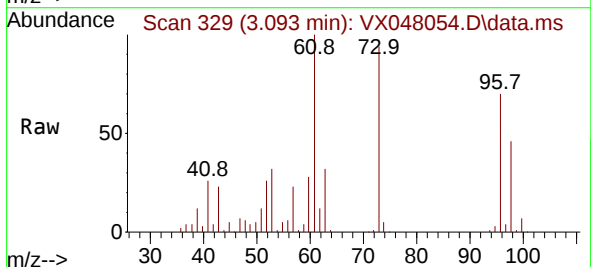


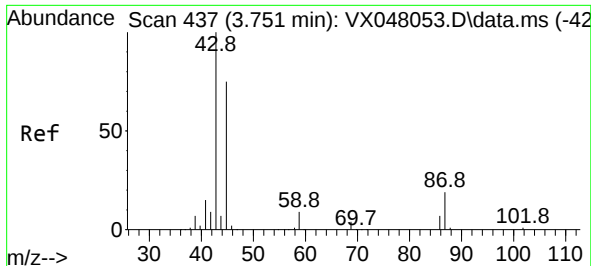
Tgt Ion:	84	Resp:	107137
Ion	Ratio	Lower	Upper
84	100		
49	134.7	100.9	151.3
51	38.4	30.2	45.2
86	66.0	48.2	72.4



#19
trans-1,2-Dichloroethene
Concen: 61.175 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

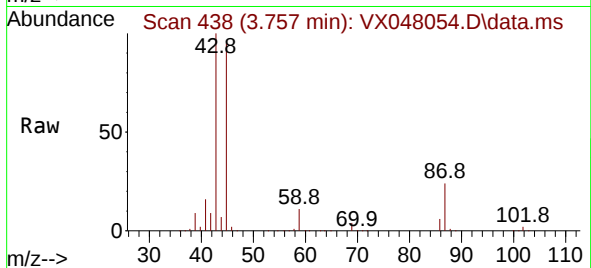
Tgt Ion:	96	Resp:	96425
Ion	Ratio	Lower	Upper
96	100		
61	136.8	121.0	181.6
98	65.3	48.5	72.7



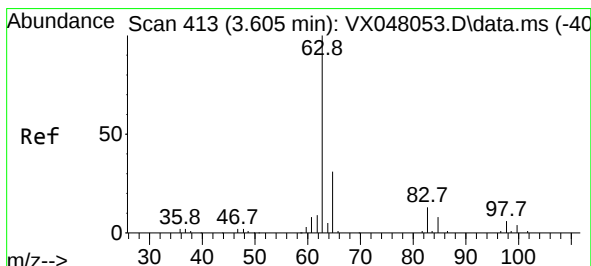
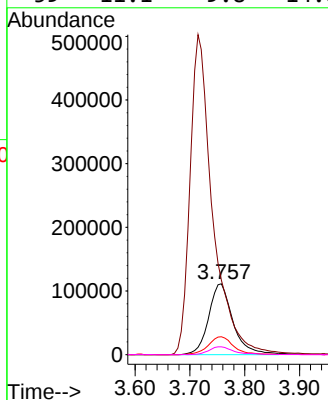
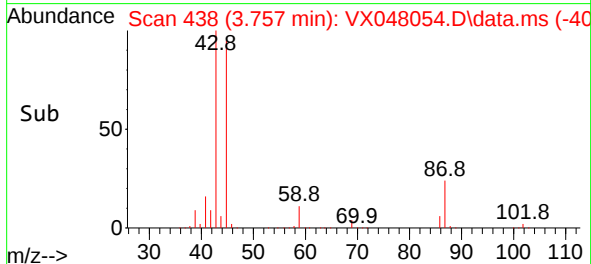


#20
Diisopropyl ether
Concen: 64.549 ug/l
RT: 3.757 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

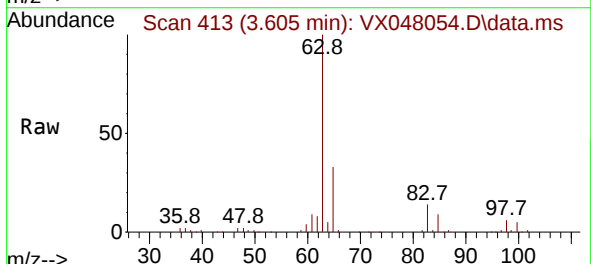
Instrument :
MSVOA_X
ClientSampleId :



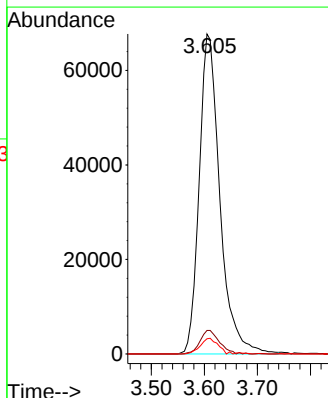
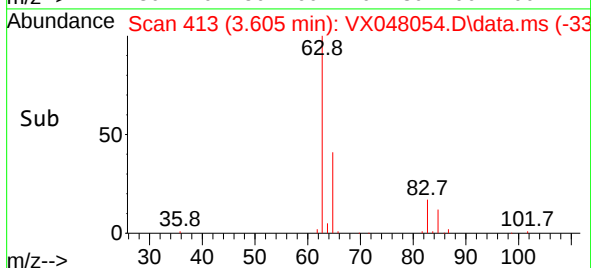
Tgt Ion: 45 Resp: 341808
Ion Ratio Lower Upper
45 100
43 100.6 105.4 158.0#
87 25.2 19.7 29.5
59 11.1 9.8 14.8

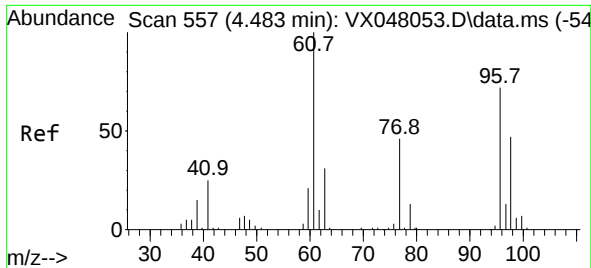


#21
1,1-Dichloroethane
Concen: 61.519 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43



Tgt Ion: 63 Resp: 183569
Ion Ratio Lower Upper
63 100
98 7.3 3.5 10.6
100 4.8 2.0 5.8

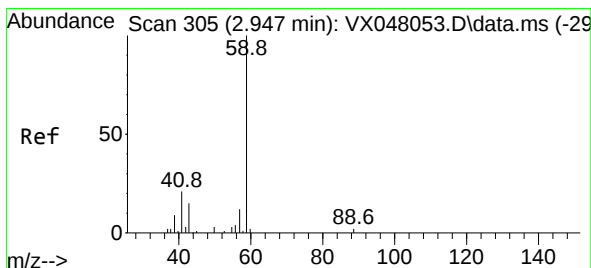
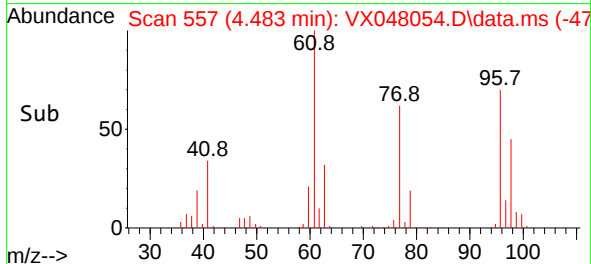
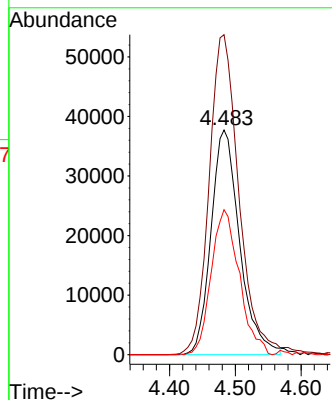
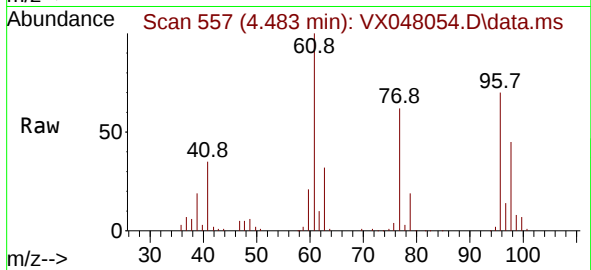




#22
 cis-1,2-Dichloroethene
 Concen: 62.804 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX048054.D
 Acq: 07 Oct 2025 17:43

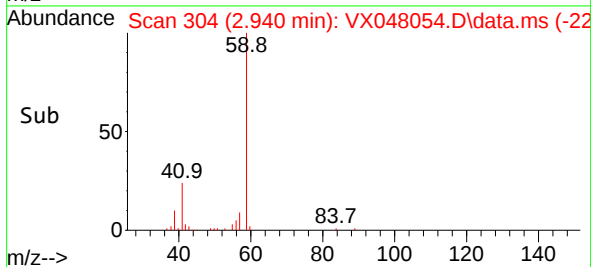
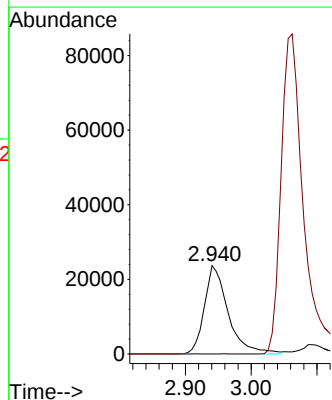
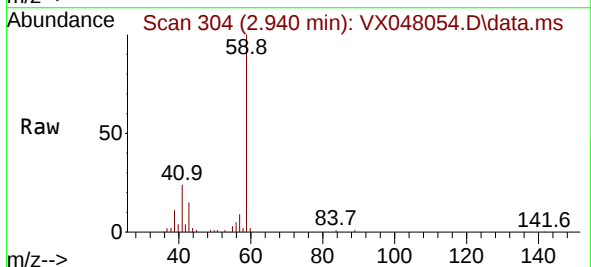
Instrument :
 MSVOA_X
 ClientSampleId :

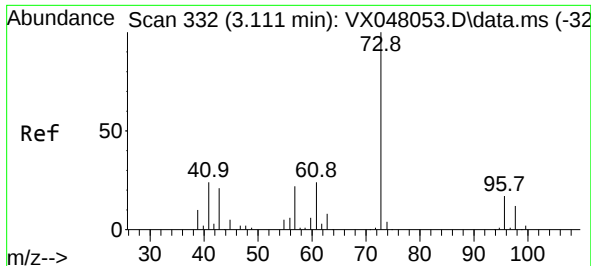
Tgt Ion: 96 Resp: 114237
 Ion Ratio Lower Upper
 96 100
 61 147.5 121.4 182.0
 98 63.4 19.6 29.4#



#23
 tert-Butyl Alcohol
 Concen: 352.449 ug/l
 RT: 2.940 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VX048054.D
 Acq: 07 Oct 2025 17:43

Tgt Ion: 59 Resp: 59547
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.1 0.1#

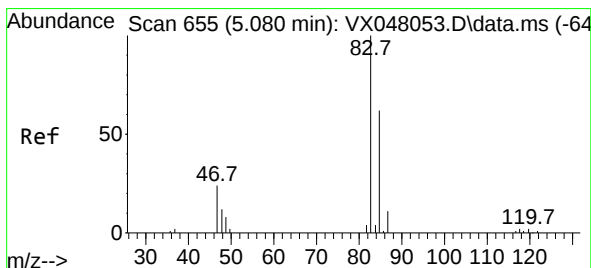
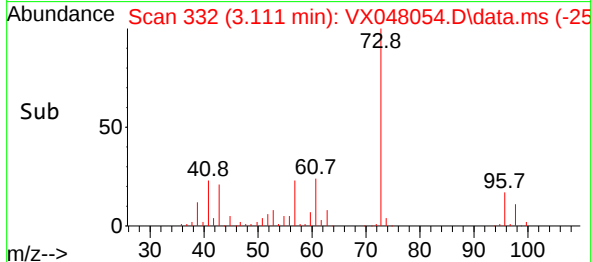
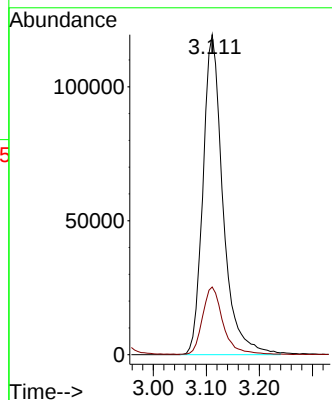
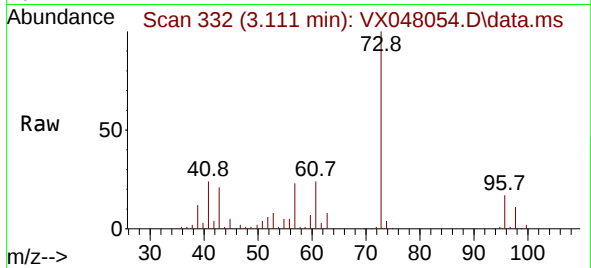




#24
Methyl tert-Butyl Ether
Concen: 66.103 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

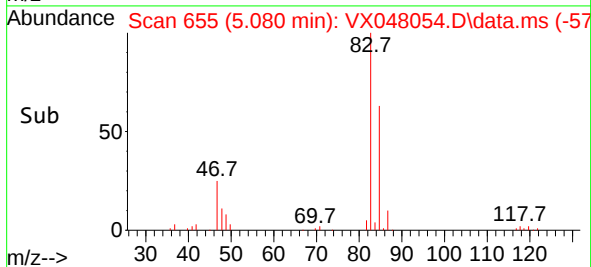
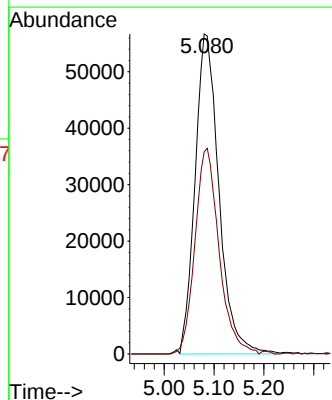
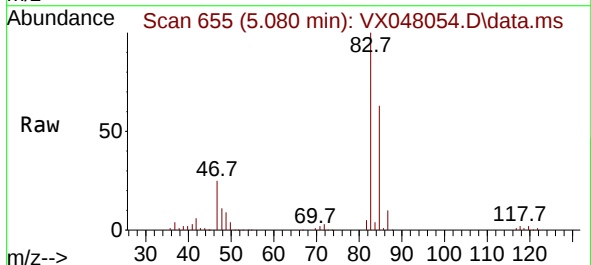
Instrument :
MSVOA_X
ClientSampleId :

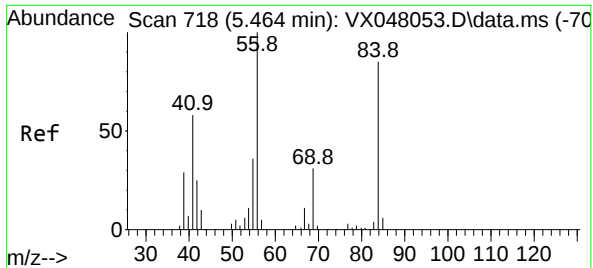
Tgt Ion: 73 Resp: 312784
Ion Ratio Lower Upper
73 100
43 21.4 17.1 25.7



#25
Chloroform
Concen: 61.552 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

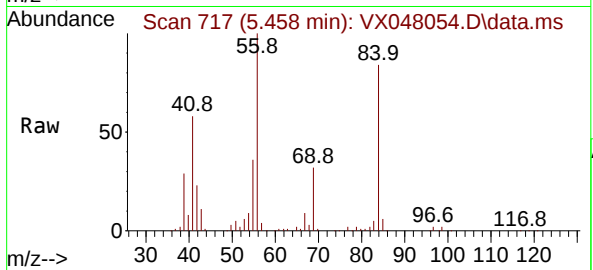
Tgt Ion: 83 Resp: 188487
Ion Ratio Lower Upper
83 100
85 61.7 50.3 75.5



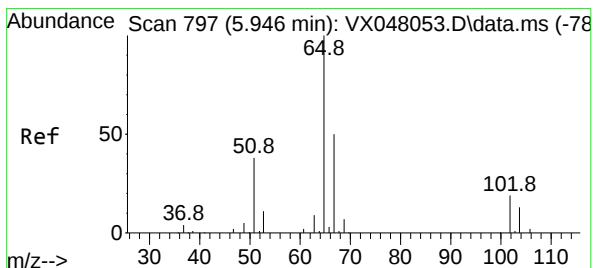
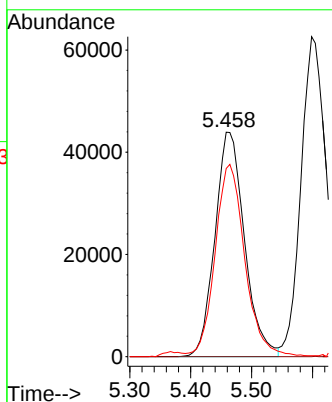
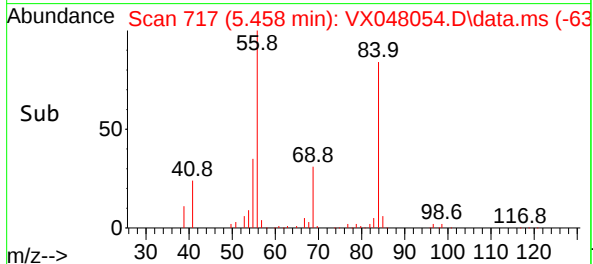


#26
Cyclohexane
Concen: 56.341 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Instrument :
MSVOA_X
ClientSampleId :

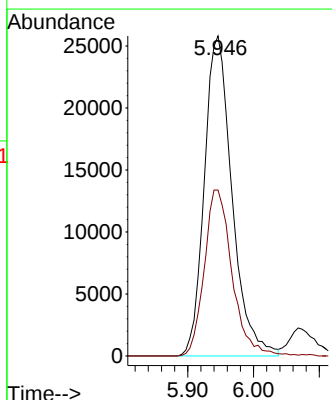
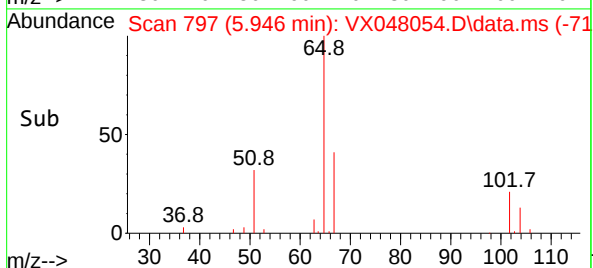
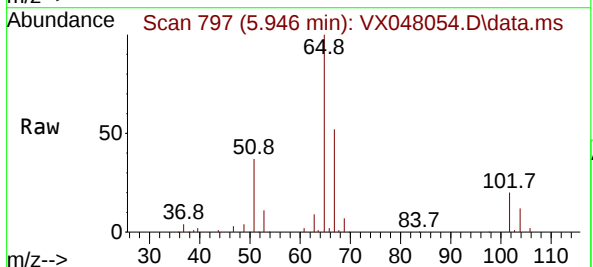


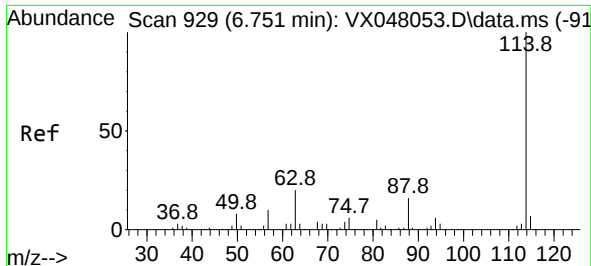
Tgt Ion: 56 Resp: 148095
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.3 66.6 100.0



#27
1,2-Dichloroethane-d4
Concen: 36.716 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 65 Resp: 75628
Ion Ratio Lower Upper
65 100
67 51.4 41.0 61.4





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.751 min Scan# 91

Delta R.T. -0.000 min

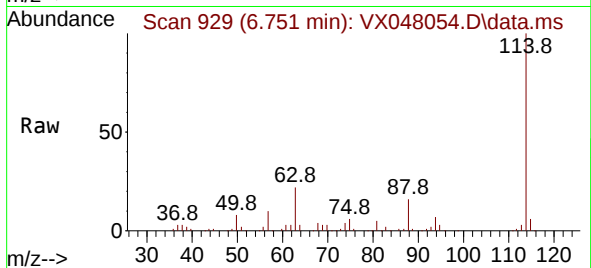
Lab File: VX048054.D

Acq: 07 Oct 2025 17:43

Instrument :

MSVOA_X

ClientSampleId :



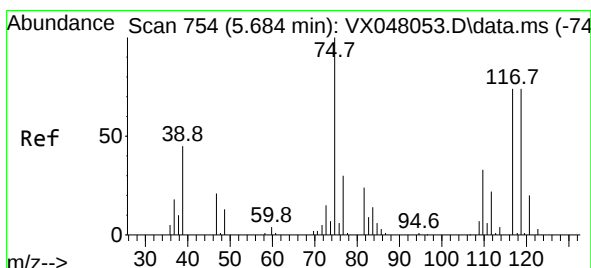
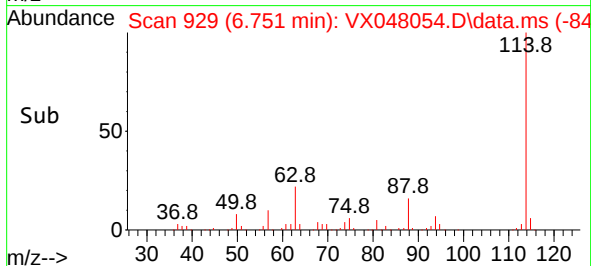
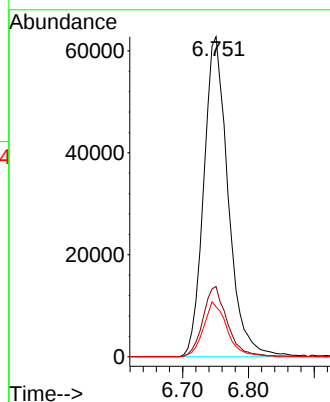
Tgt Ion:114 Resp: 161556

Ion Ratio Lower Upper

114 100

63 21.7 17.4 26.0

88 16.5 12.8 19.2



#29

1,1-Dichloropropene

Concen: 48.298 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX048054.D

Acq: 07 Oct 2025 17:43

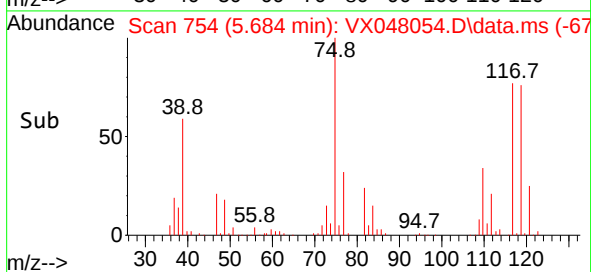
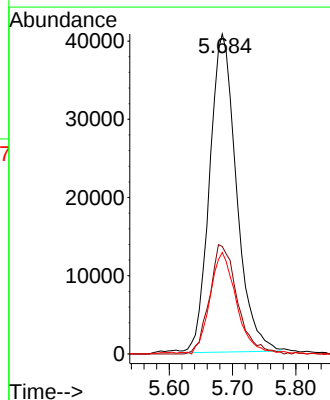
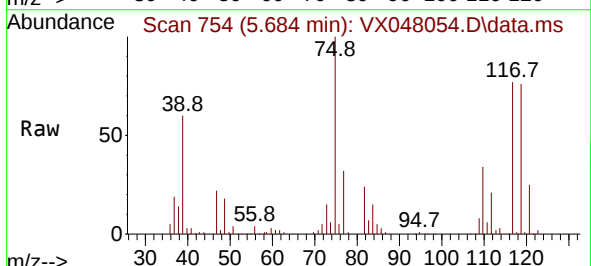
Tgt Ion: 75 Resp: 120201

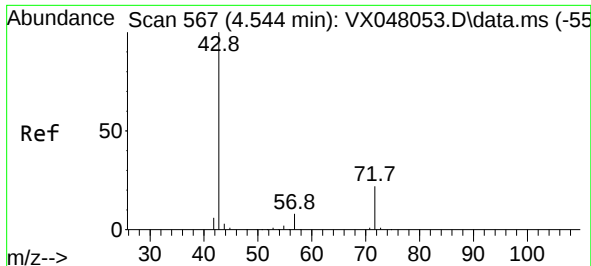
Ion Ratio Lower Upper

75 100

110 35.4 0.0 66.4

77 31.4 0.0 61.8

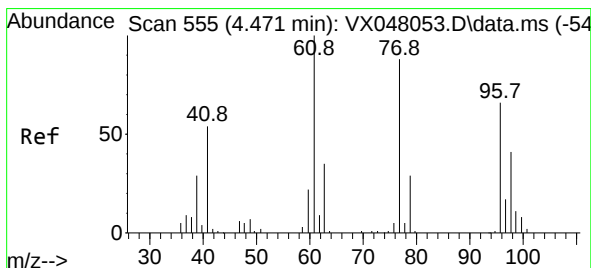
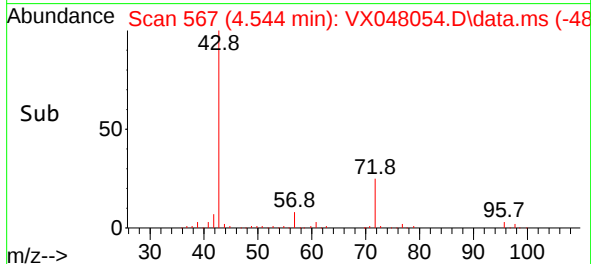
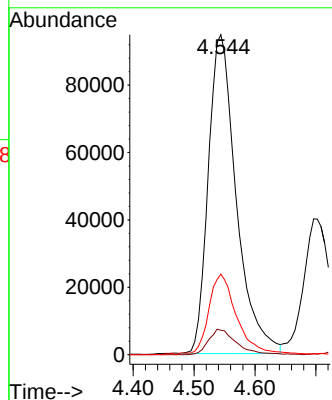
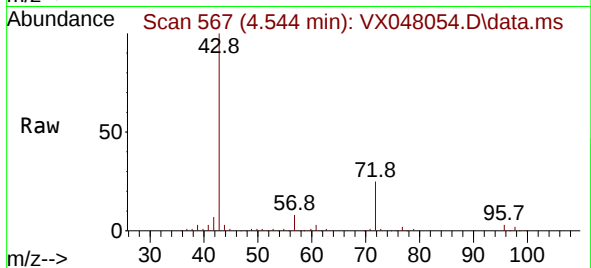




#30
2-Butanone
Concen: 266.041 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

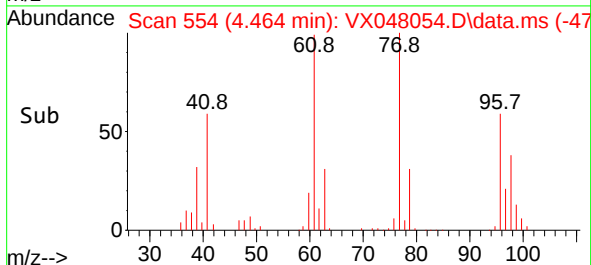
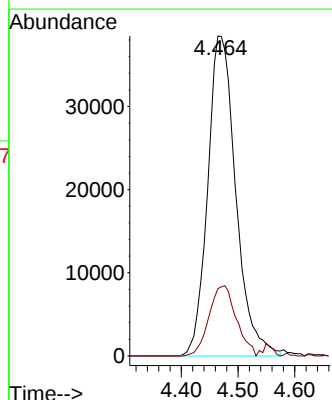
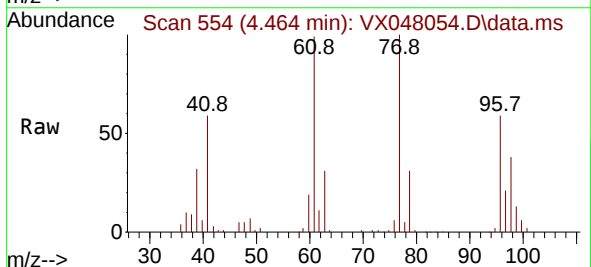
Instrument :
MSVOA_X
ClientSampleId :

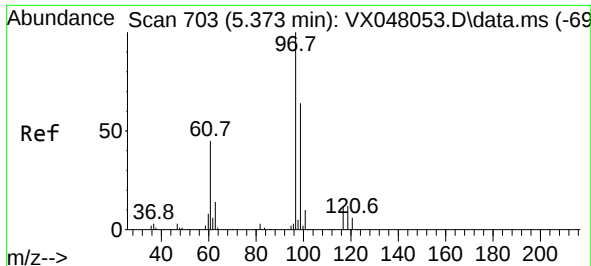
Tgt Ion: 43 Resp: 302336
Ion Ratio Lower Upper
43 100
57 7.9 6.6 9.8
72 25.1 18.9 28.3



#31
2,2-Dichloropropane
Concen: 57.148 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 77 Resp: 132566
Ion Ratio Lower Upper
77 100
97 21.3 13.8 20.8#

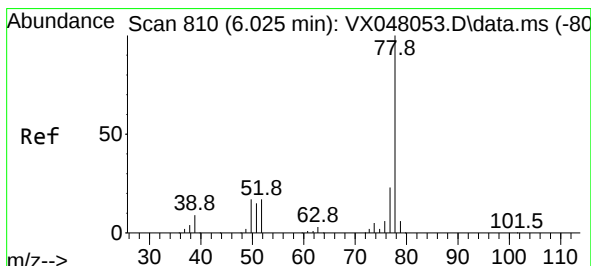
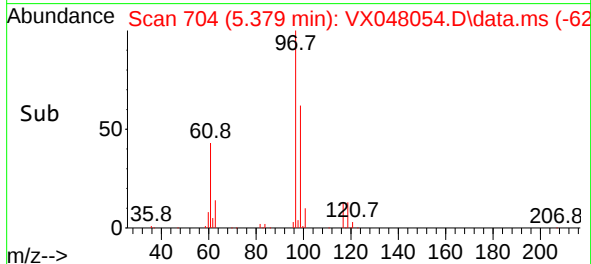
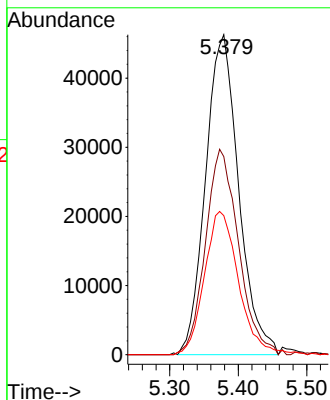
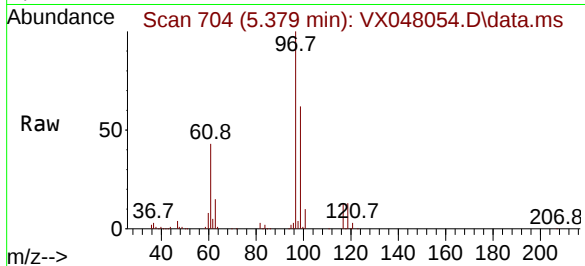




#32
1,1,1-Trichloroethane
Concen: 49.952 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

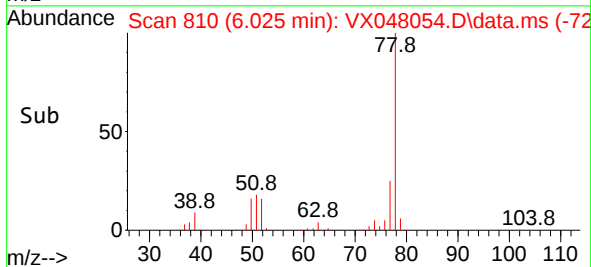
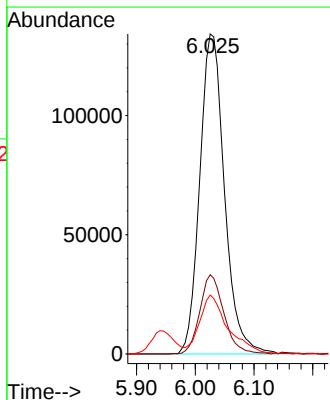
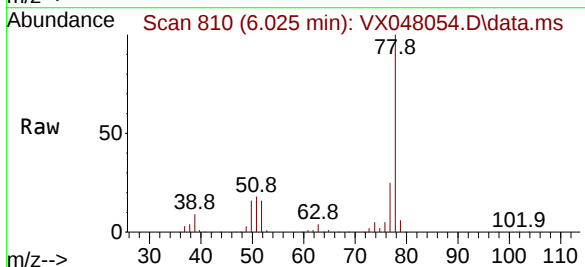
Instrument :
MSVOA_X
ClientSampleId :

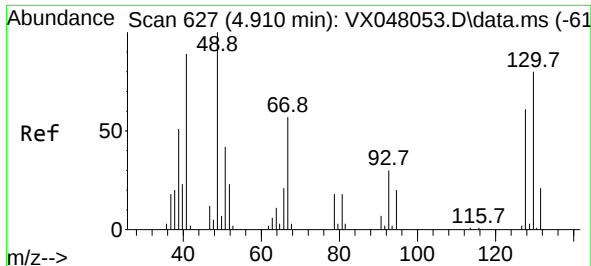
Tgt Ion: 97 Resp: 155516
Ion Ratio Lower Upper
97 100
99 64.0 50.4 75.6
61 46.0 36.9 55.3



#34
Benzene
Concen: 52.591 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 78 Resp: 392489
Ion Ratio Lower Upper
78 100
77 22.7 16.3 24.5
51 17.1 13.8 20.8



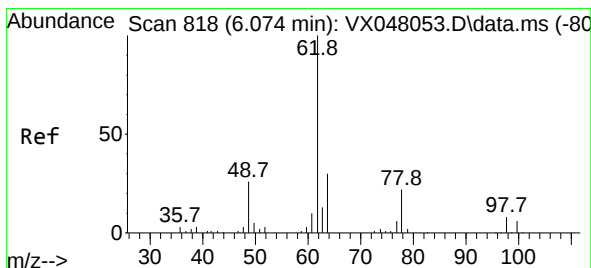
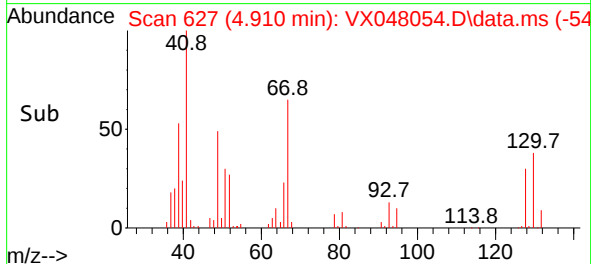
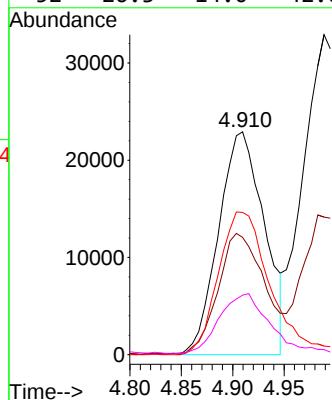
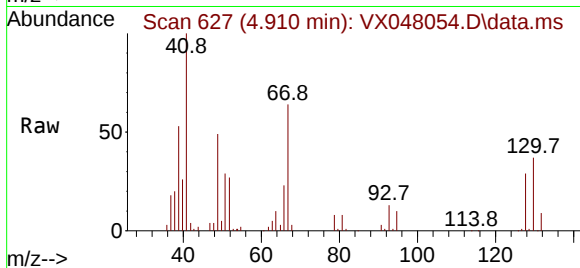


#35
Methacrylonitrile
Concen: 50.841 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 70961

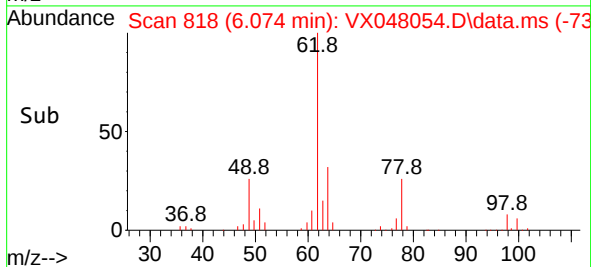
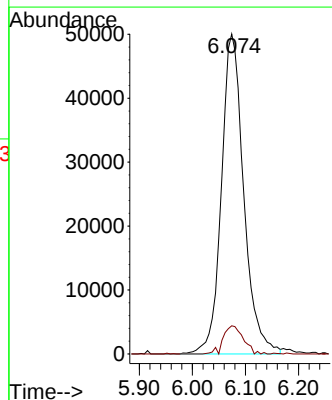
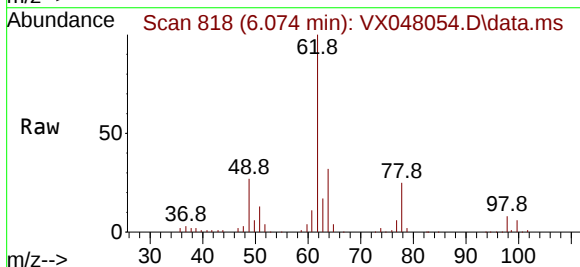
Ion	Ratio	Lower	Upper
41	100		
39	49.8	25.4	76.2
67	64.3	33.3	99.9
52	26.3	14.0	42.0

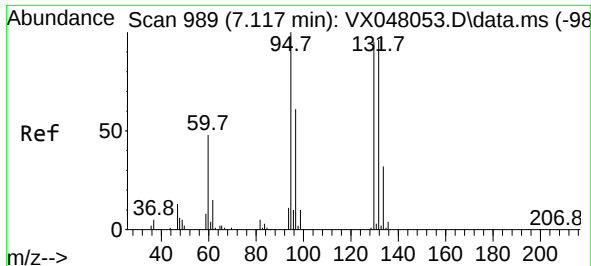


#36
1,2-Dichloroethane
Concen: 52.146 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 62 Resp: 146292

Ion	Ratio	Lower	Upper
62	100		
98	7.4	6.6	9.8





#37

Trichloroethene

Concen: 50.653 ug/l

RT: 7.110 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX048054.D

Acq: 07 Oct 2025 17:43

Instrument :

MSVOA_X

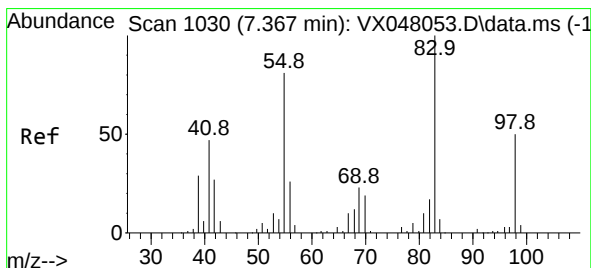
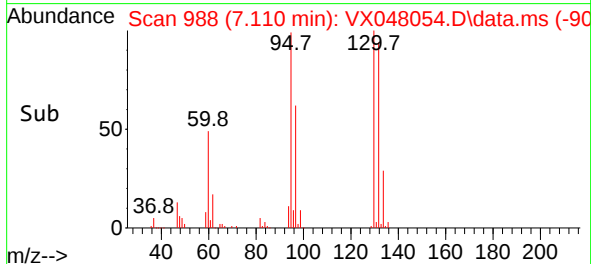
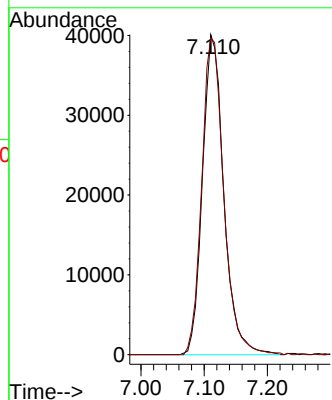
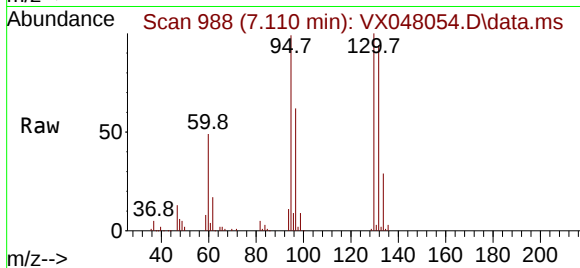
ClientSampleId :

Tgt Ion:130 Resp: 93992

Ion Ratio Lower Upper

130 100

95 98.9 84.6 126.8



#38

Methylcyclohexane

Concen: 44.368 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX048054.D

Acq: 07 Oct 2025 17:43

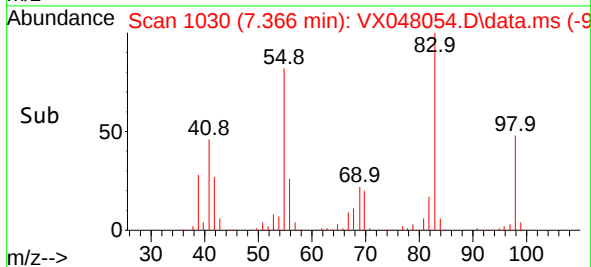
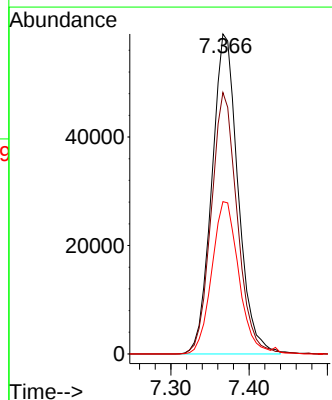
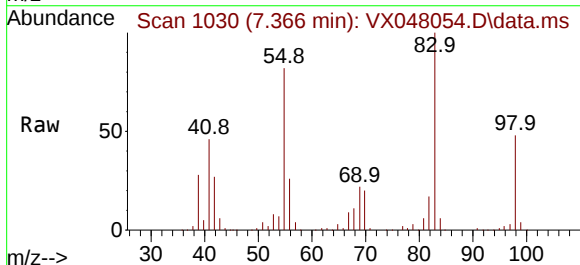
Tgt Ion: 83 Resp: 137334

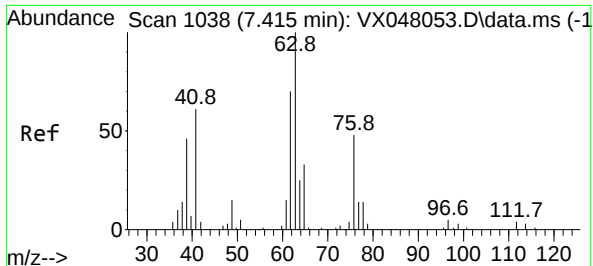
Ion Ratio Lower Upper

83 100

55 81.0 41.3 123.9

98 48.8 24.9 74.7





#39

1,2-Dichloropropane

Concen: 51.805 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048054.D

Acq: 07 Oct 2025 17:43

Instrument :

MSVOA_X

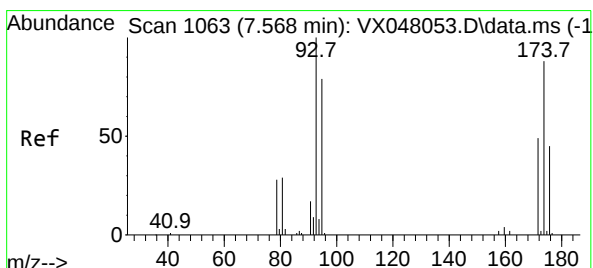
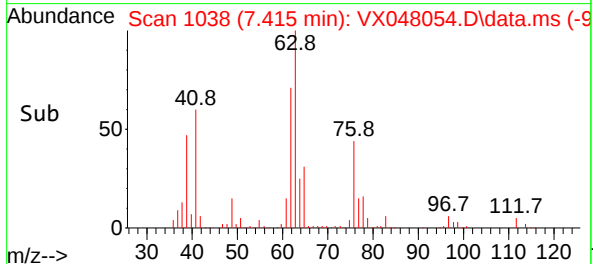
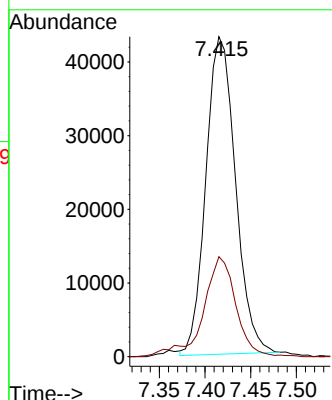
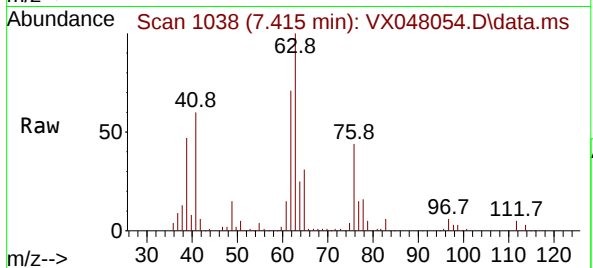
ClientSampleId :

Tgt Ion: 63 Resp: 97178

Ion Ratio Lower Upper

63 100

65 32.0 26.2 39.2



#40

Dibromomethane

Concen: 52.016 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048054.D

Acq: 07 Oct 2025 17:43

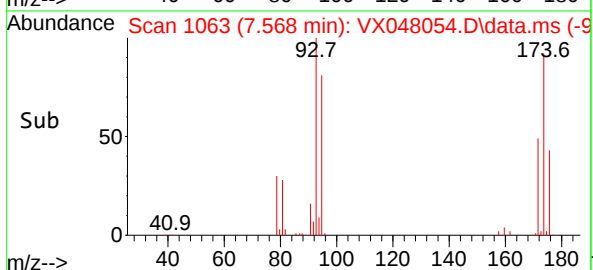
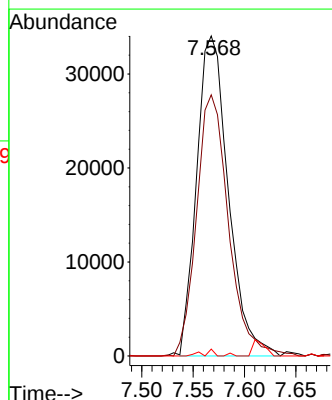
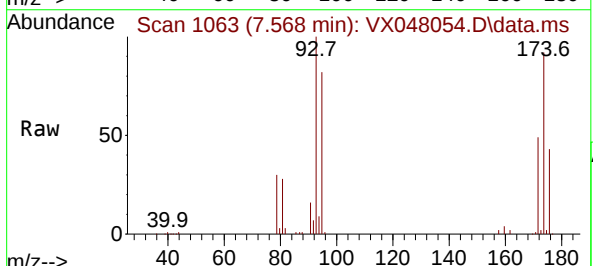
Tgt Ion: 93 Resp: 73039

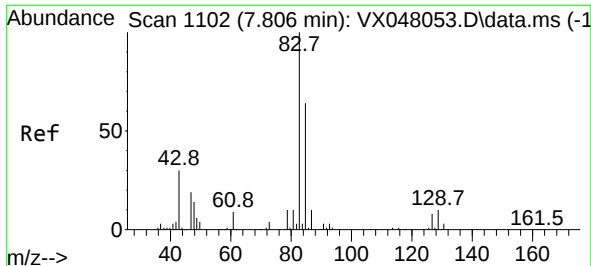
Ion Ratio Lower Upper

93 100

95 82.2 0.0 1.0#

174 0.4 0.0 29.6

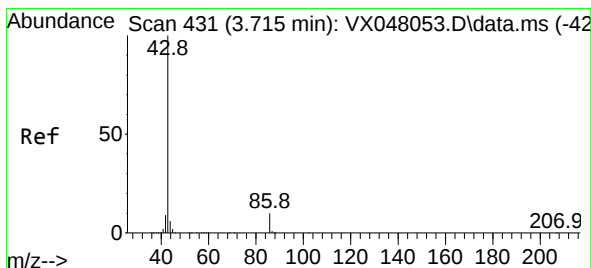
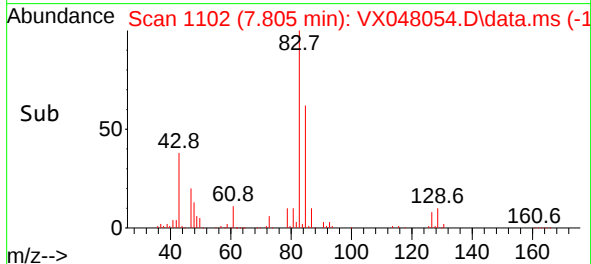
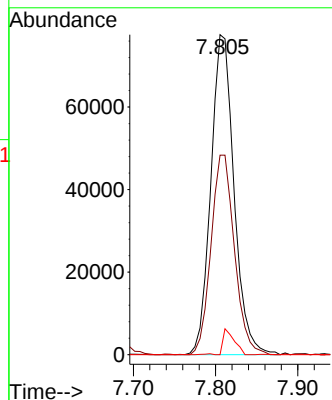
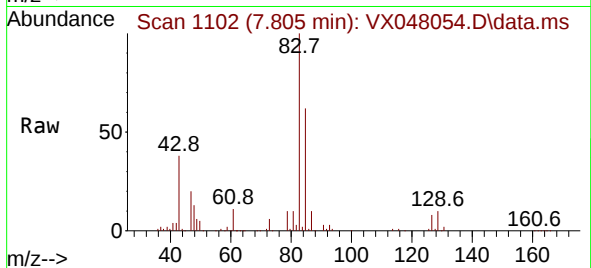




#41
Bromodichloromethane
Concen: 53.589 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

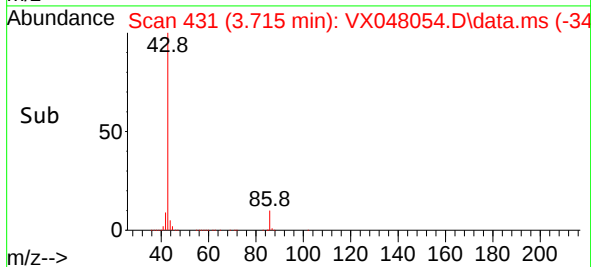
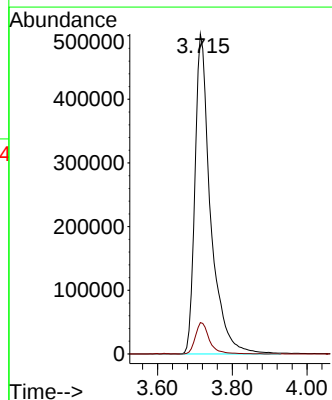
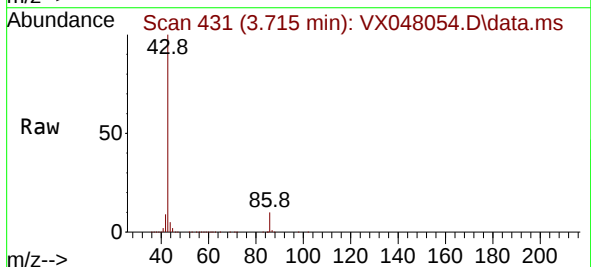
Instrument :
MSVOA_X
ClientSampleId :

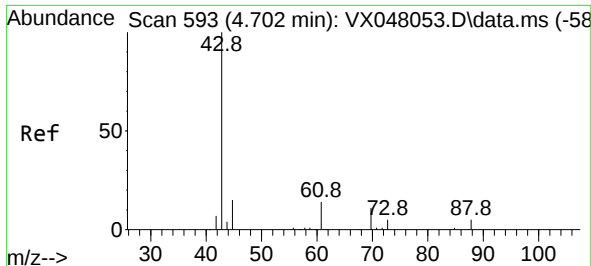
Tgt Ion: 83 Resp: 151915
Ion Ratio Lower Upper
83 100
85 60.9 50.9 76.3
127 0.8 6.8 10.2#



#42
Vinyl Acetate
Concen: 285.734 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 43 Resp: 1456204
Ion Ratio Lower Upper
43 100
86 8.7 7.1 10.7





#43

Ethyl Acetate

Concen: 55.090 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX048054.D

Acq: 07 Oct 2025 17:43

Instrument :

MSVOA_X

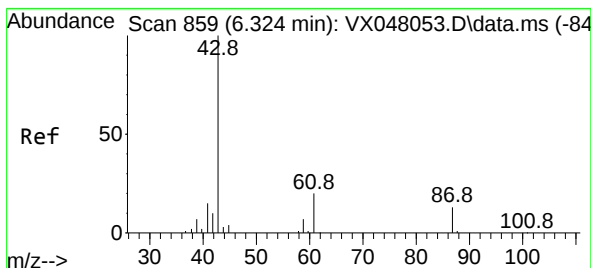
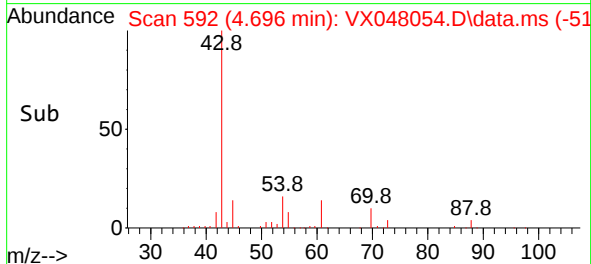
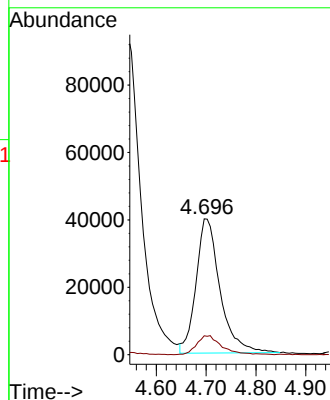
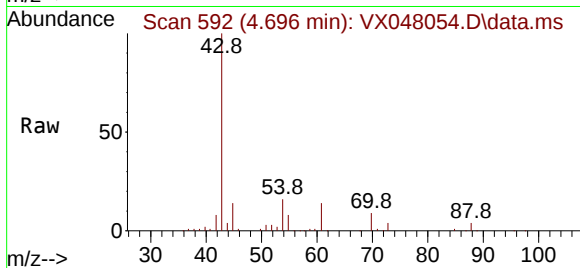
ClientSampleId :

Tgt Ion: 43 Resp: 132926

Ion Ratio Lower Upper

43 100

45 14.5 12.3 18.5



#44

Isopropyl Acetate

Concen: 56.008 ug/l

RT: 6.324 min Scan# 859

Delta R.T. -0.000 min

Lab File: VX048054.D

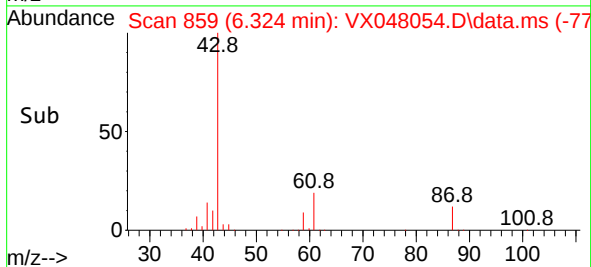
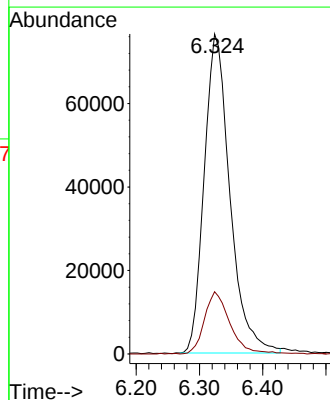
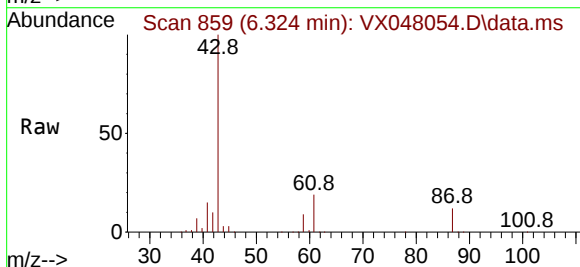
Acq: 07 Oct 2025 17:43

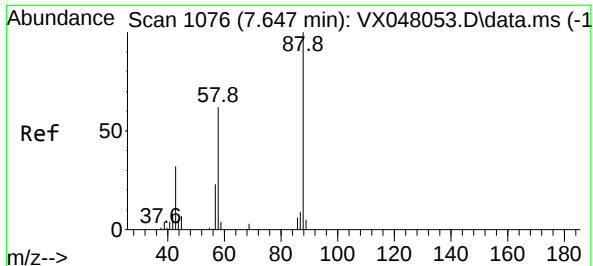
Tgt Ion: 43 Resp: 215967

Ion Ratio Lower Upper

43 100

61 19.1 15.5 23.3

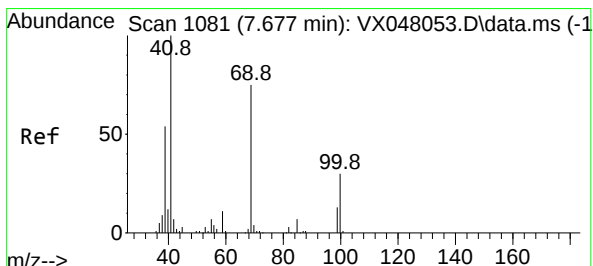
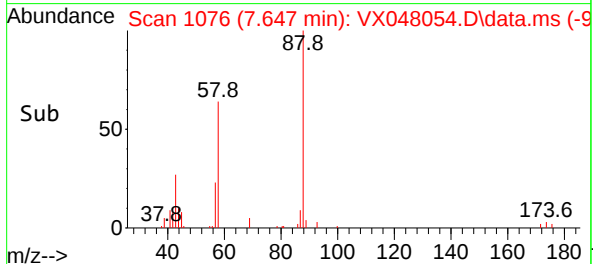
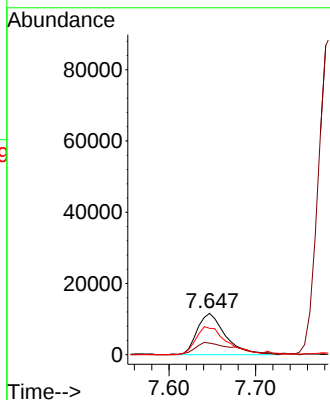
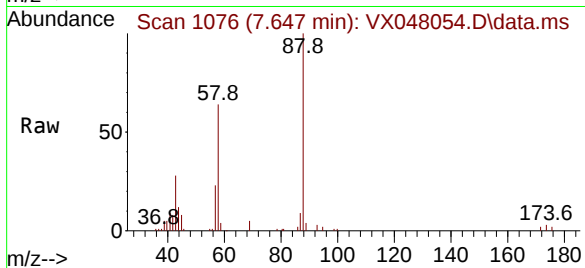




#45
1,4-Dioxane
Concen: 1109.215 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

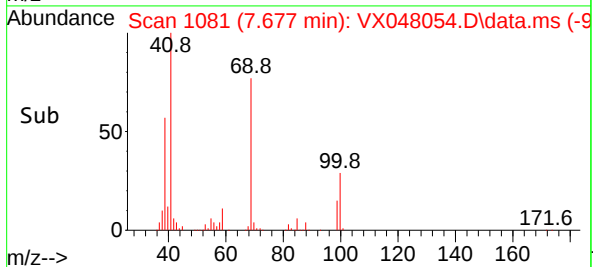
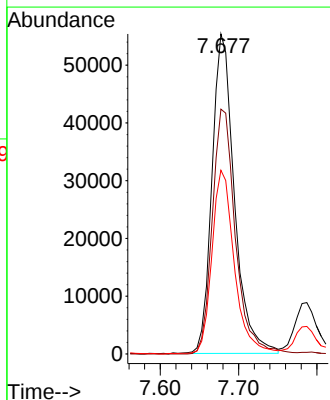
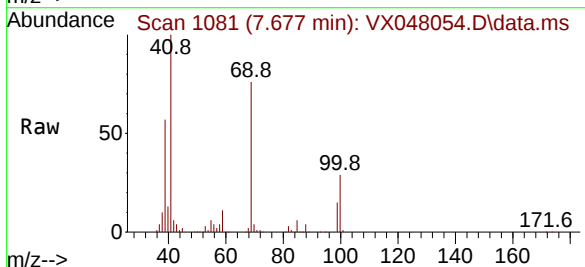
Instrument :
MSVOA_X
ClientSampleId :

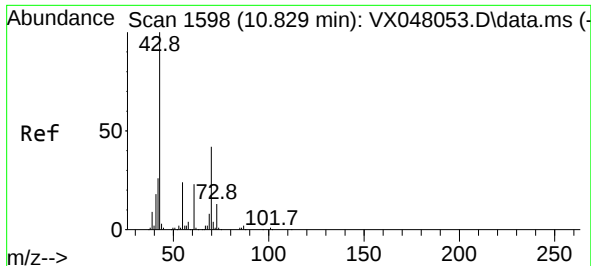
Tgt Ion: 88 Resp: 26487
Ion Ratio Lower Upper
88 100
43 30.6 20.3 30.5#
58 72.9 57.4 86.0



#46
Methyl methacrylate
Concen: 53.874 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 41 Resp: 110123
Ion Ratio Lower Upper
41 100
69 76.7 37.4 112.1
39 56.6 27.0 80.8

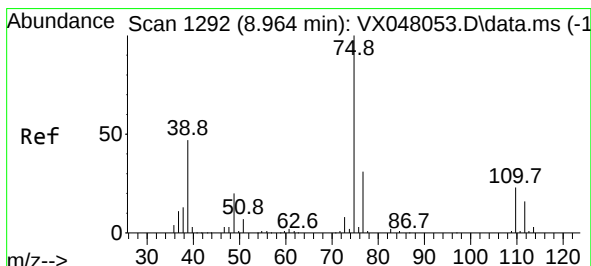
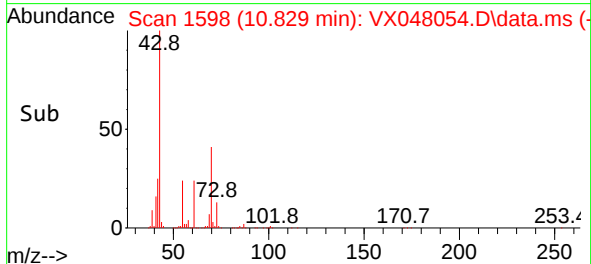
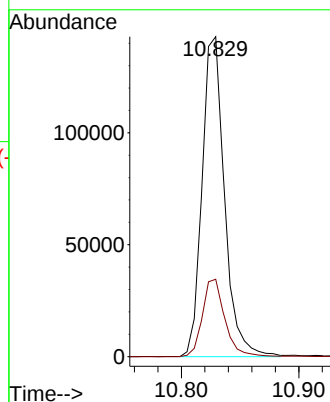
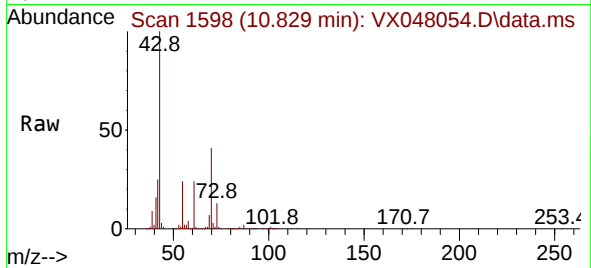




#47
n-amy1 Acetate
Concen: 54.285 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

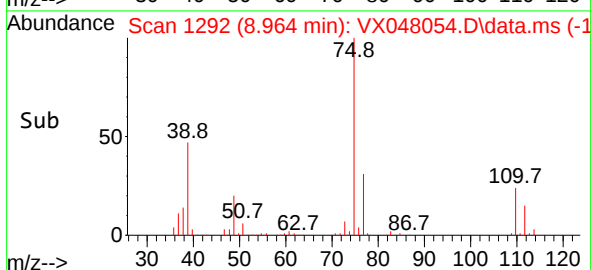
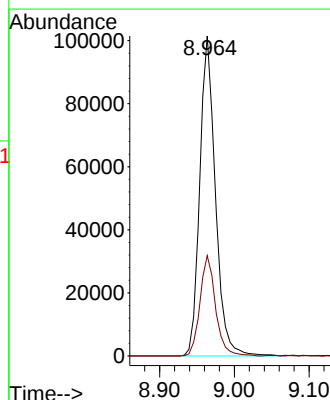
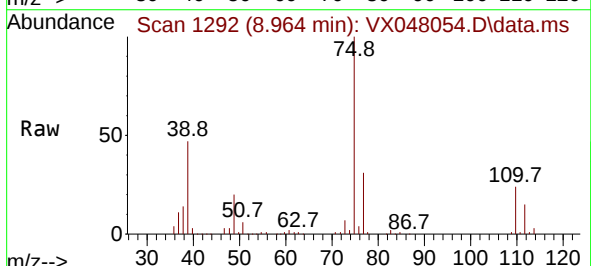
Instrument :
MSVOA_X
ClientSampleId :

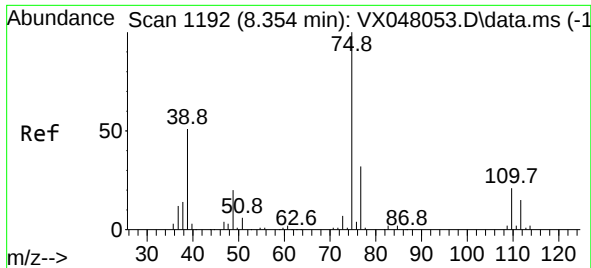
Tgt Ion: 43 Resp: 189267
Ion Ratio Lower Upper
43 100
55 24.3 19.4 29.0



#48
t-1,3-Dichloropropene
Concen: 56.238 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 75 Resp: 147570
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5

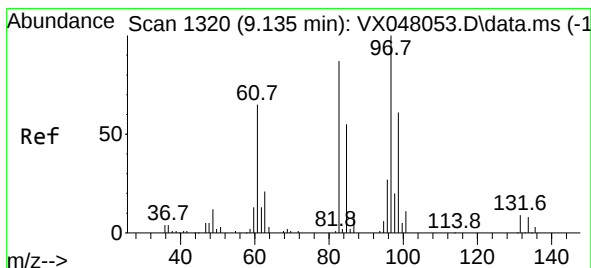
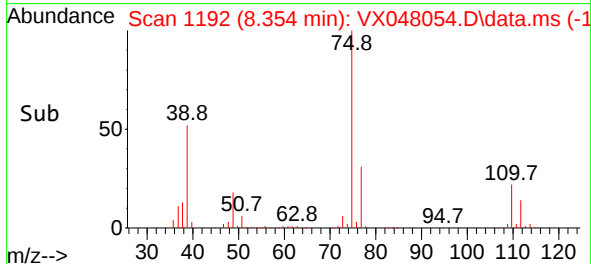
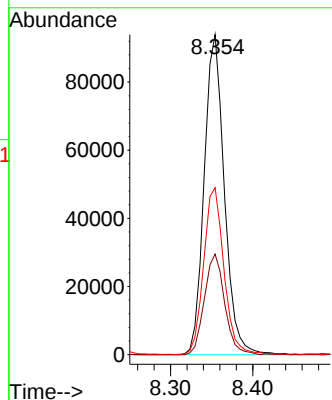
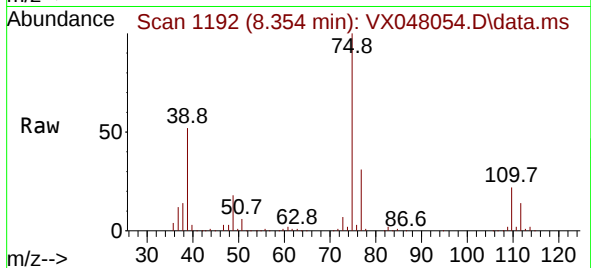




#49
 cis-1,3-Dichloropropene
 Concen: 55.226 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX048054.D
 Acq: 07 Oct 2025 17:43

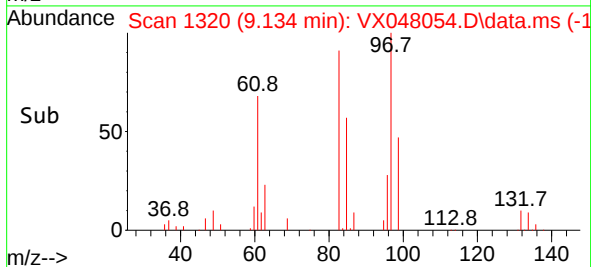
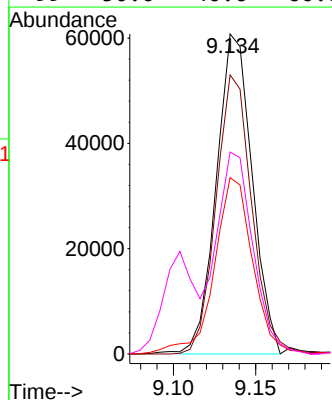
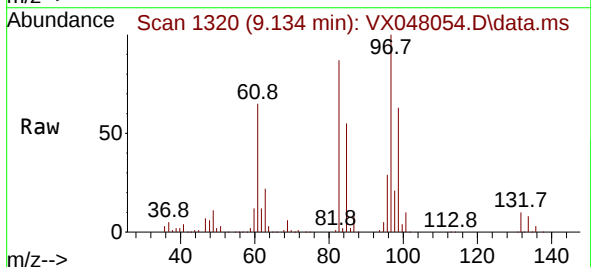
Instrument :
 MSVOA_X
 ClientSampleId :

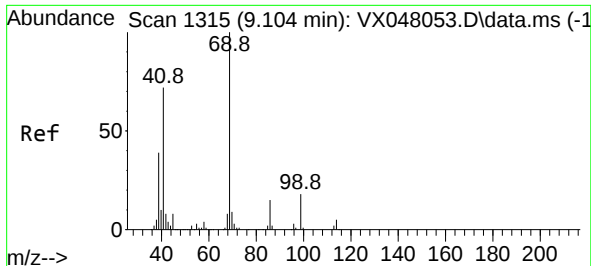
Tgt Ion: 75 Resp: 160156
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.9 40.3
 39 52.0 41.2 61.8



#50
 1,1,2-Trichloroethane
 Concen: 51.851 ug/l
 RT: 9.134 min Scan# 1320
 Delta R.T. -0.000 min
 Lab File: VX048054.D
 Acq: 07 Oct 2025 17:43

Tgt Ion: 97 Resp: 91861
 Ion Ratio Lower Upper
 97 100
 83 72.5 58.9 88.3
 85 43.6 36.8 55.2
 99 50.0 40.6 60.8

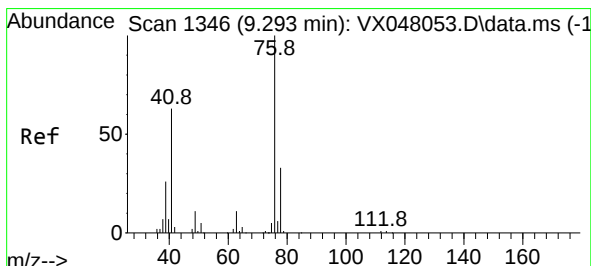
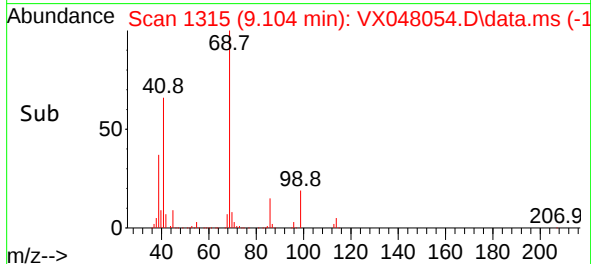
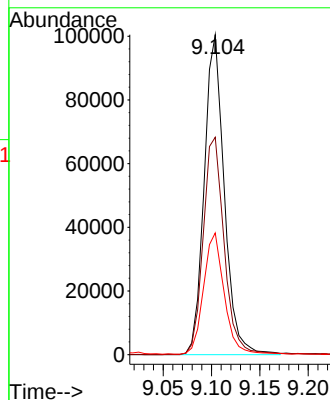
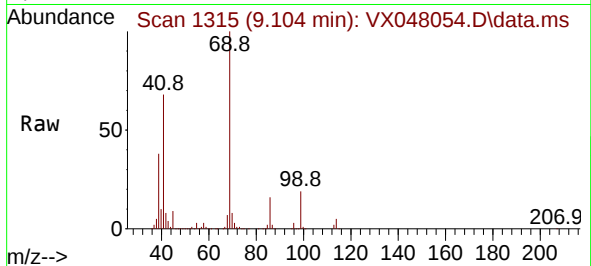




#51
Ethyl methacrylate
Concen: 54.404 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

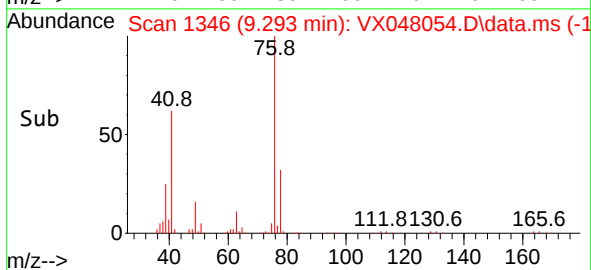
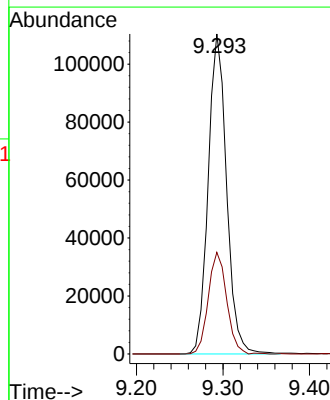
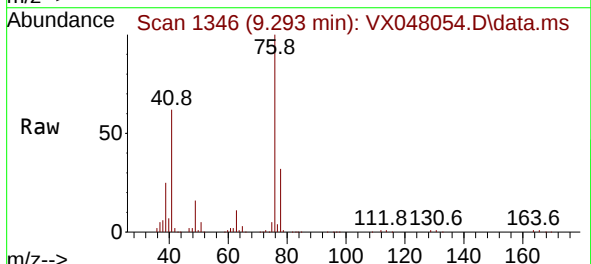
Instrument :
MSVOA_X
ClientSampleId :

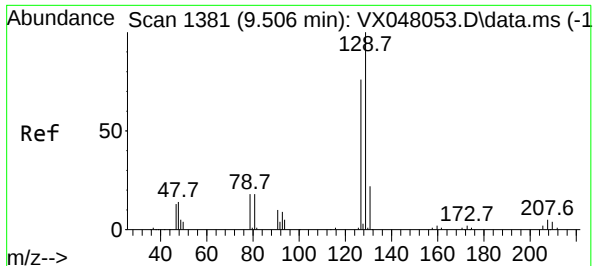
Tgt Ion: 69 Resp: 145695
Ion Ratio Lower Upper
69 100
41 67.8 35.9 107.8
39 37.7 19.3 57.9



#52
1,3-Dichloropropane
Concen: 53.035 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 76 Resp: 162724
Ion Ratio Lower Upper
76 100
78 31.6 0.0 64.2

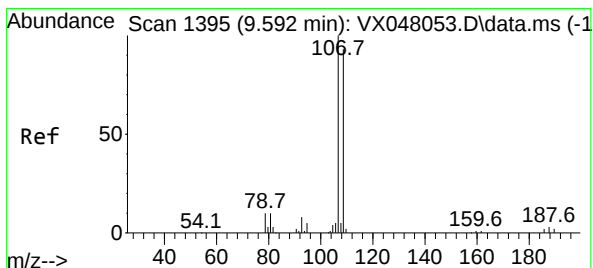
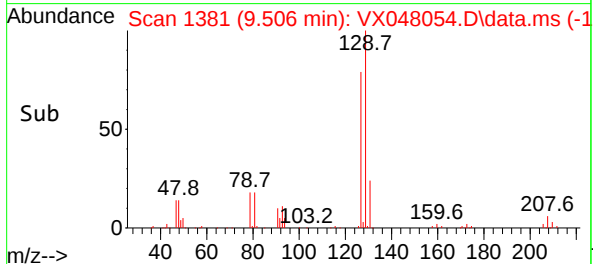
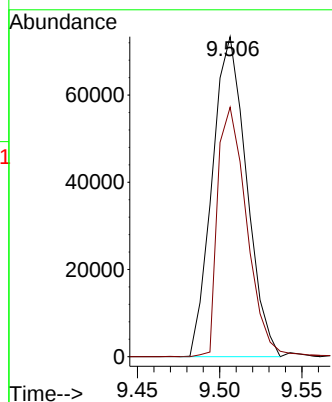
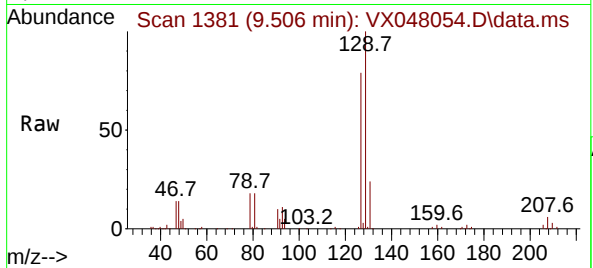




#53
Dibromochloromethane
Concen: 54.748 ug/l
RT: 9.506 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

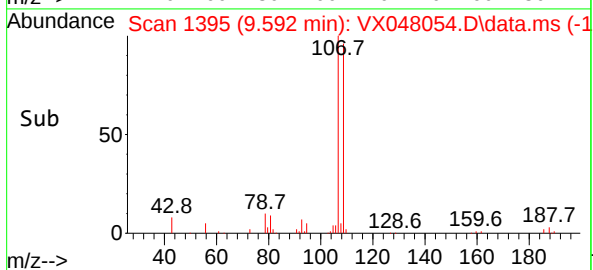
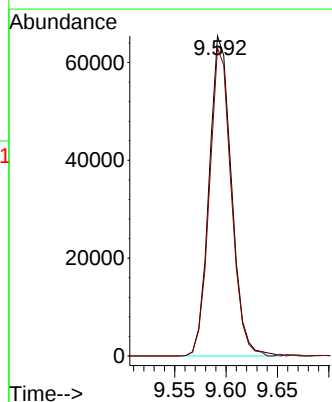
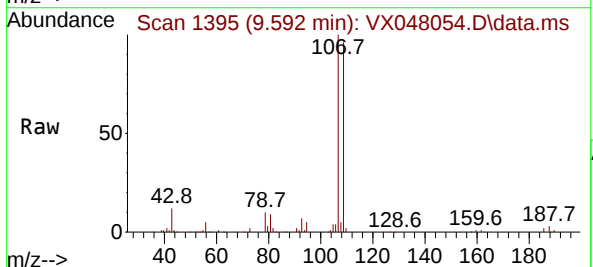
Instrument :
MSVOA_X
ClientSampleId :

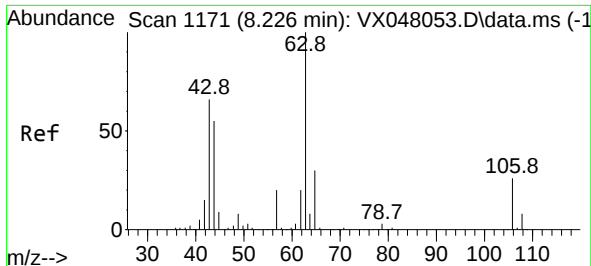
Tgt Ion:129 Resp: 106624
Ion Ratio Lower Upper
129 100
127 66.1 0.1 0.5#



#54
1,2-Dibromoethane
Concen: 53.099 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion:107 Resp: 98691
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8





#55

2-Chloroethyl vinyl ether

Concen: 275.524 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048054.D

Acq: 07 Oct 2025 17:43

Instrument :

MSVOA_X

ClientSampleId :

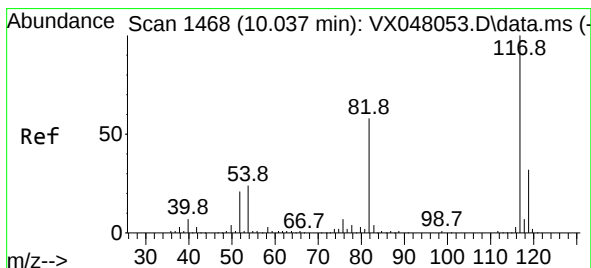
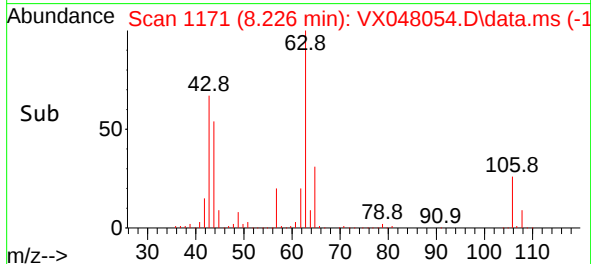
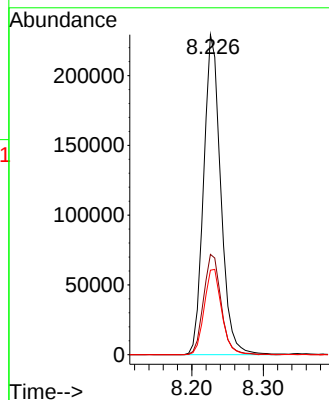
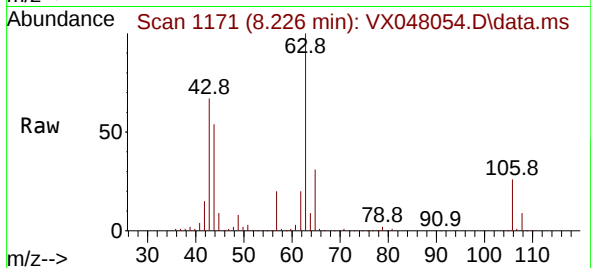
Tgt Ion: 63 Resp: 381611

Ion Ratio Lower Upper

63 100

65 32.1 25.0 37.4

106 27.2 21.9 32.9



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX048054.D

Acq: 07 Oct 2025 17:43

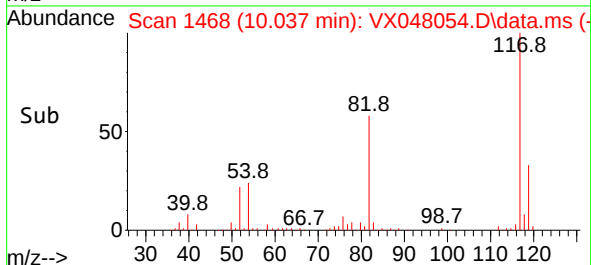
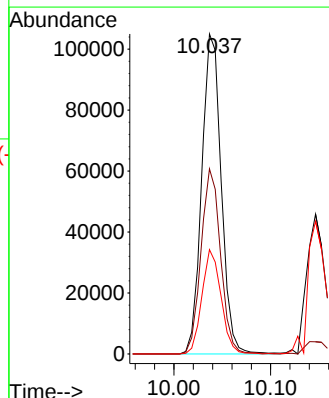
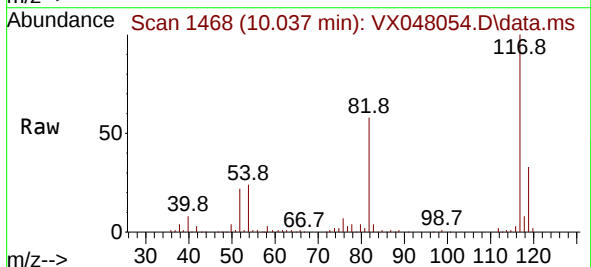
Tgt Ion: 117 Resp: 147460

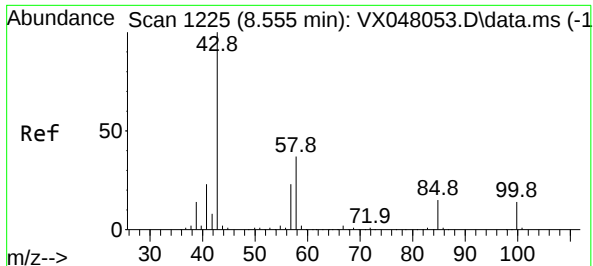
Ion Ratio Lower Upper

117 100

82 58.0 46.2 69.4

119 31.9 25.6 38.4

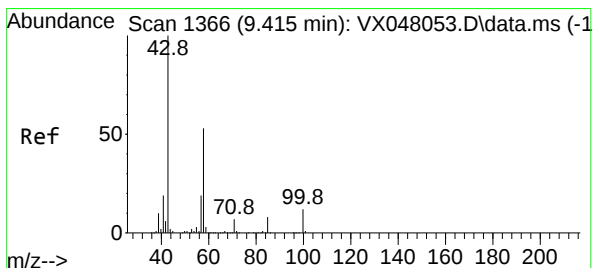
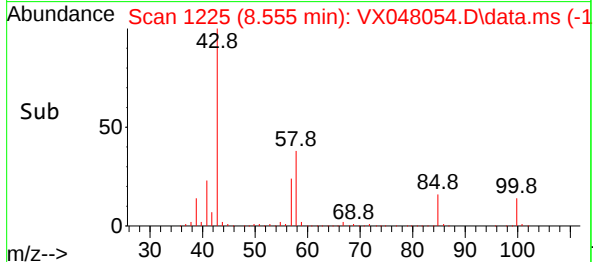
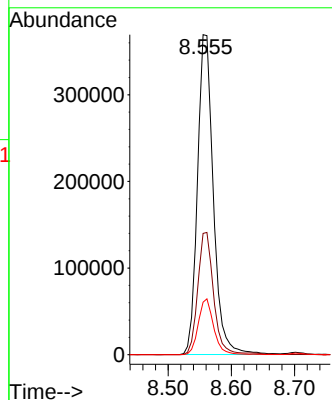
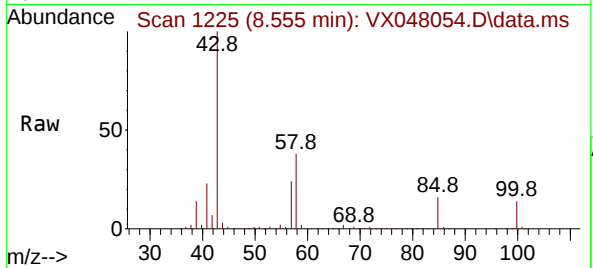




#58
4-Methyl-2-Pentanone
Concen: 266.857 ug/l
RT: 8.555 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

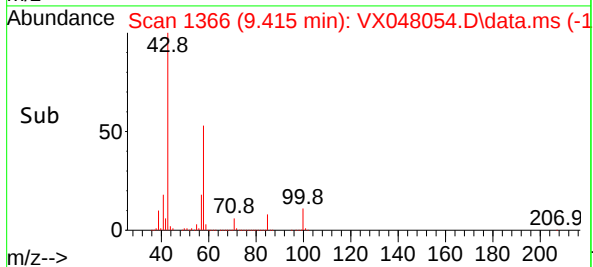
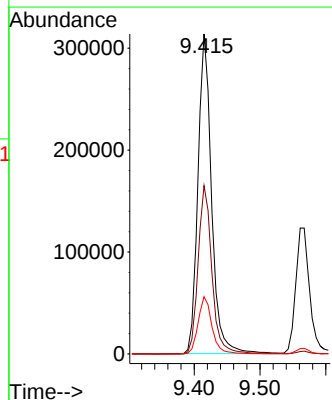
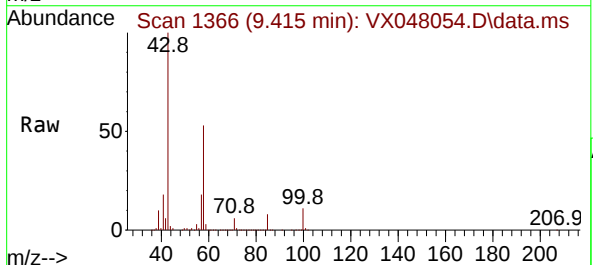
Instrument :
MSVOA_X
ClientSampleId :

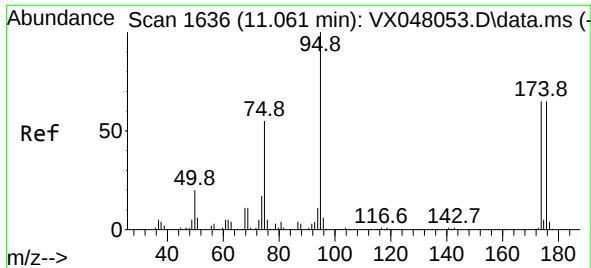
Tgt Ion: 43 Resp: 646851
Ion Ratio Lower Upper
43 100
58 37.8 29.5 44.3
85 17.0 12.8 19.2



#59
2-Hexanone
Concen: 266.051 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 43 Resp: 451096
Ion Ratio Lower Upper
43 100
58 53.2 42.2 63.2
57 18.0 14.2 21.4

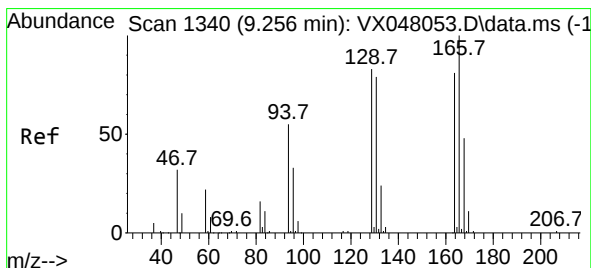
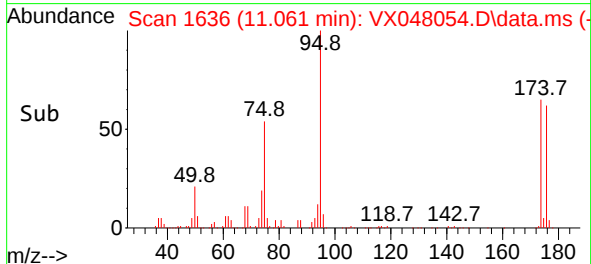
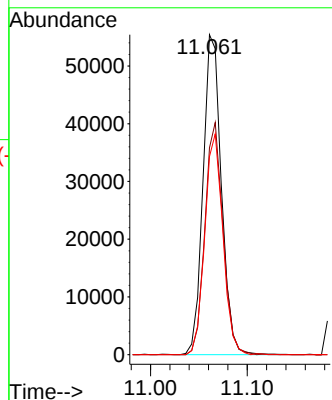
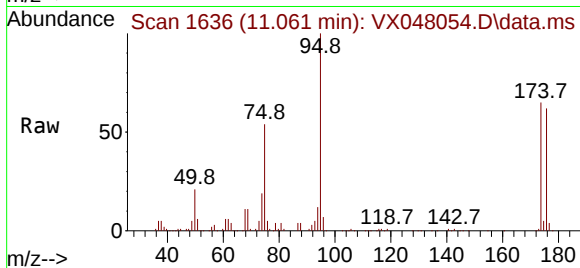




#60
4-Bromofluorobenzene
Concen: 29.495 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

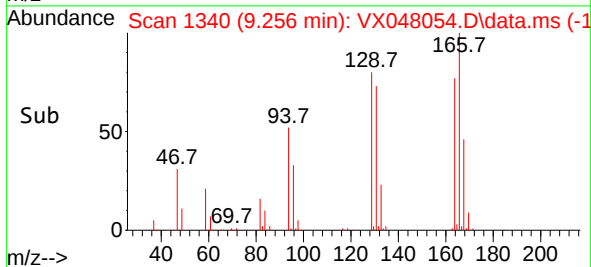
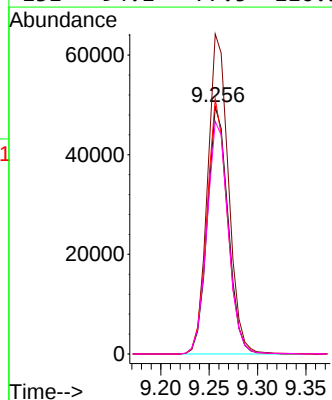
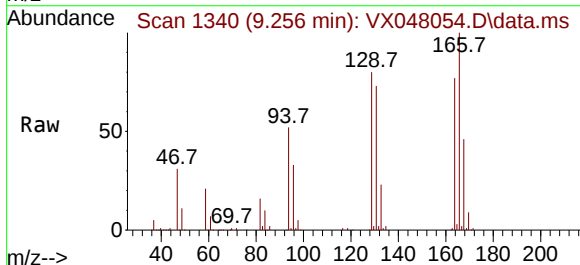
Instrument :
MSVOA_X
ClientSampleId :

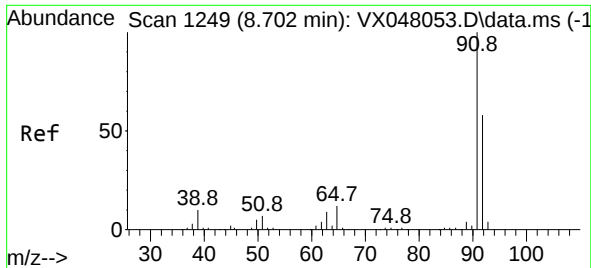
Tgt Ion: 95 Resp: 73149
Ion Ratio Lower Upper
95 100
174 71.8 55.8 83.8
176 68.2 55.0 82.4



#61
Tetrachloroethene
Concen: 48.624 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion:164 Resp: 74139
Ion Ratio Lower Upper
164 100
166 129.4 97.3 145.9
129 105.3 81.6 122.4
131 94.1 77.5 116.3

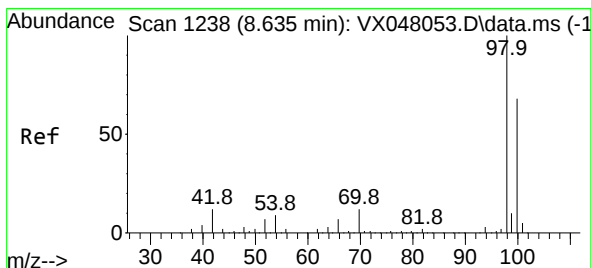
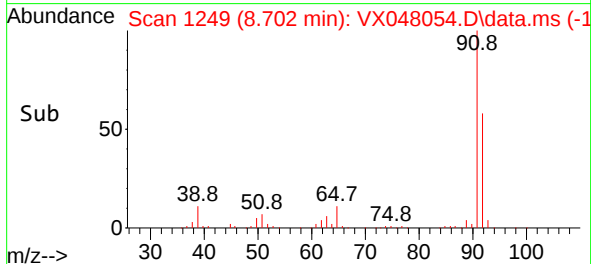
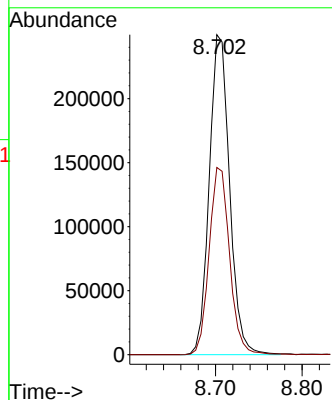
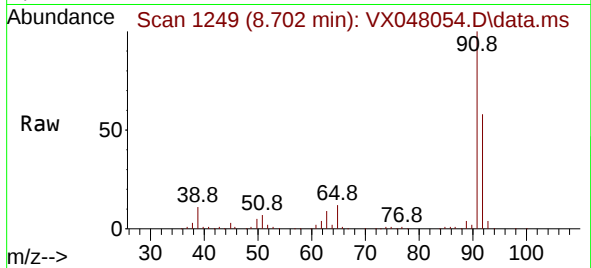




#62
Toluene
Concen: 51.209 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

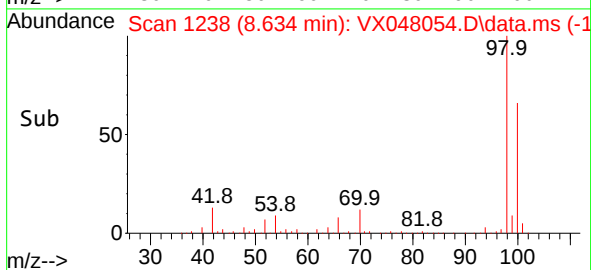
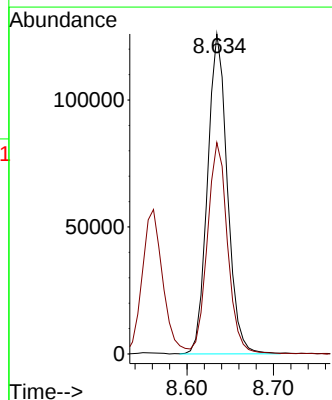
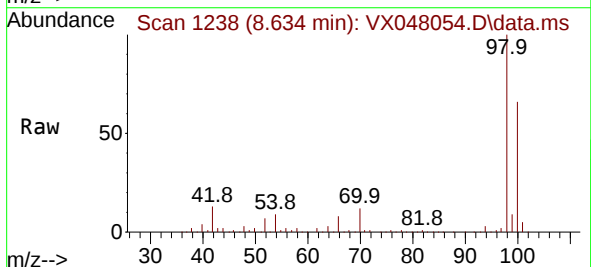
Instrument :
MSVOA_X
ClientSampleId :

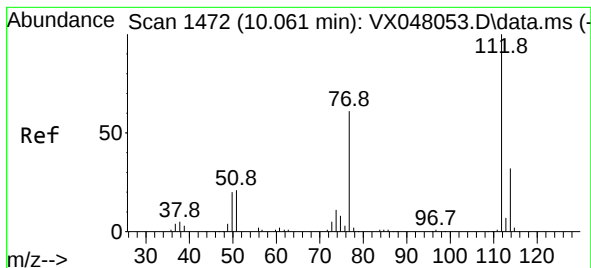
Tgt Ion: 91 Resp: 407485
Ion Ratio Lower Upper
91 100
92 58.8 47.1 70.7



#63
Toluene-d8
Concen: 30.481 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 98 Resp: 200534
Ion Ratio Lower Upper
98 100
100 67.2 54.1 81.1





#64

Chlorobenzene

Concen: 50.489 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX048054.D

Acq: 07 Oct 2025 17:43

Instrument :

MSVOA_X

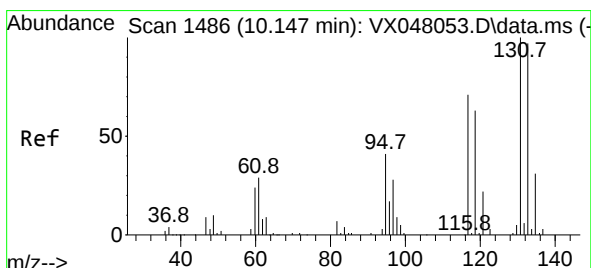
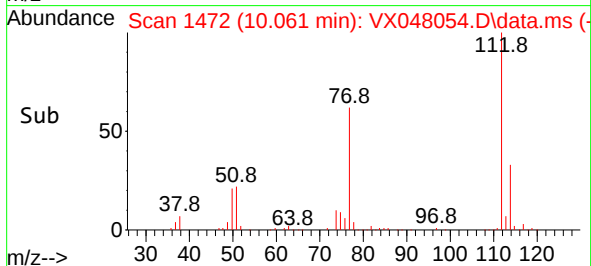
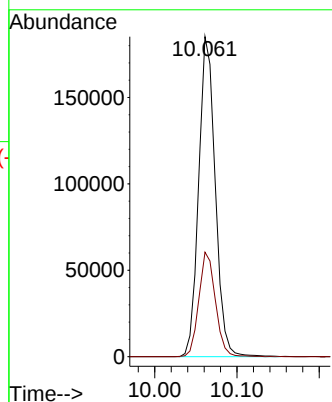
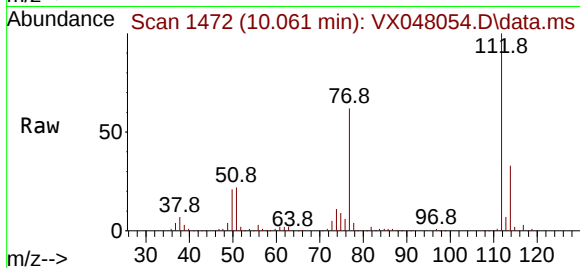
ClientSampleId :

Tgt Ion:112 Resp: 259638

Ion Ratio Lower Upper

112 100

114 32.6 25.5 38.3



#65

1,1,1,2-Tetrachloroethane

Concen: 53.072 ug/l

RT: 10.146 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX048054.D

Acq: 07 Oct 2025 17:43

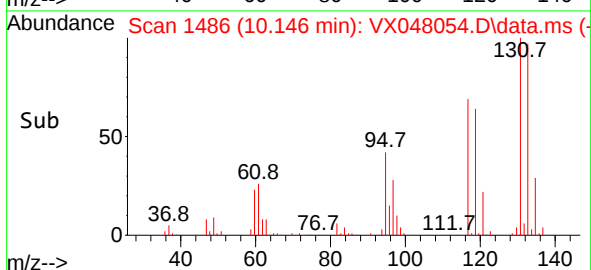
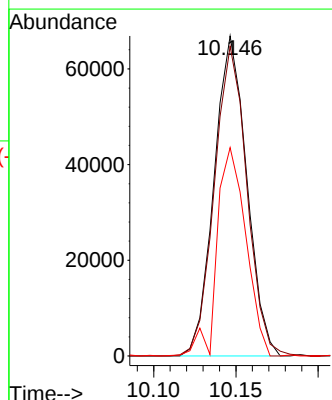
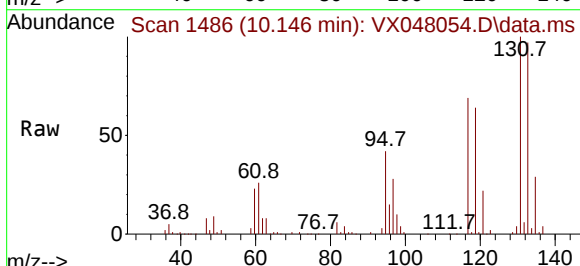
Tgt Ion:131 Resp: 92291

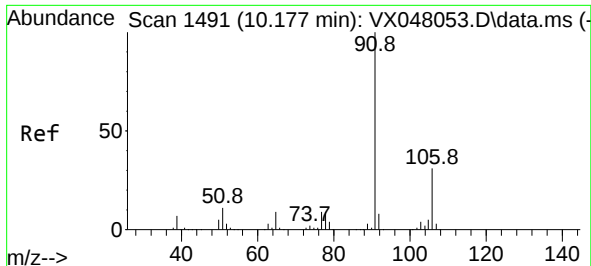
Ion Ratio Lower Upper

131 100

133 96.5 0.0 188.0

119 54.4 0.0 44.4#

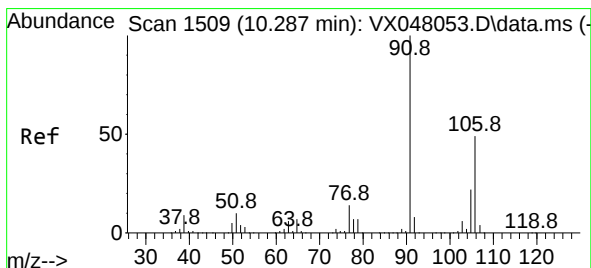
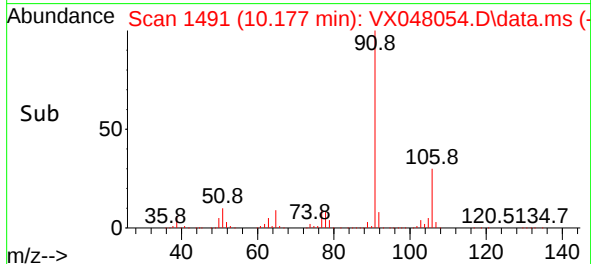
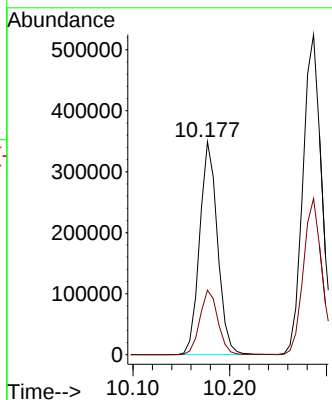
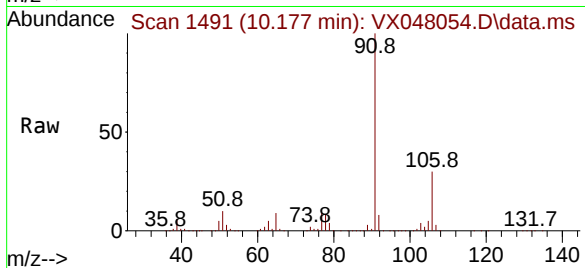




#66
Ethyl Benzene
Concen: 49.887 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

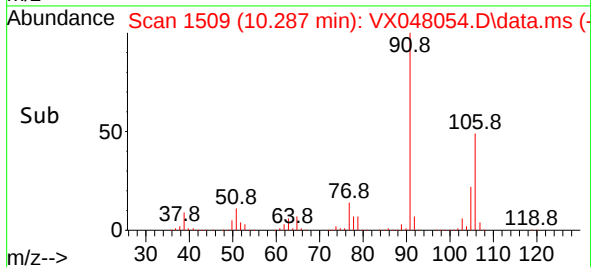
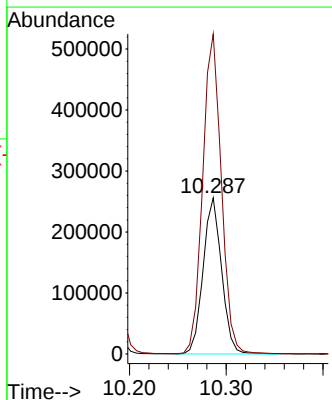
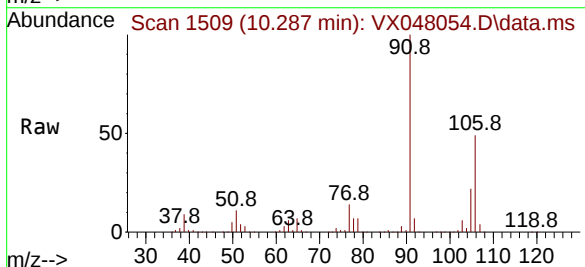
Instrument :
MSVOA_X
ClientSampleId :

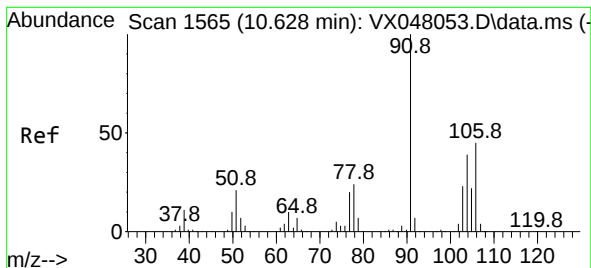
Tgt Ion: 91 Resp: 448296
Ion Ratio Lower Upper
91 100
106 30.3 25.0 37.6



#67
m/p-Xylenes
Concen: 101.713 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 106 Resp: 340689
Ion Ratio Lower Upper
106 100
91 206.9 165.8 248.6

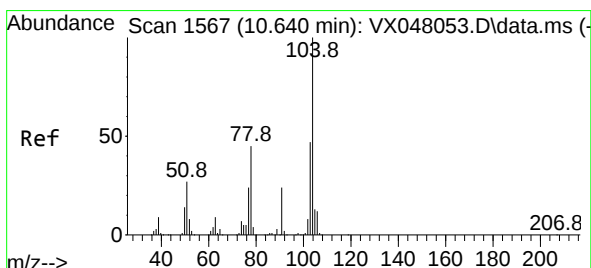
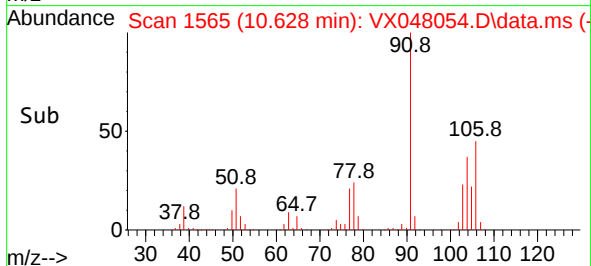
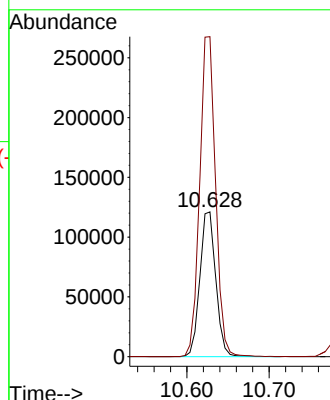
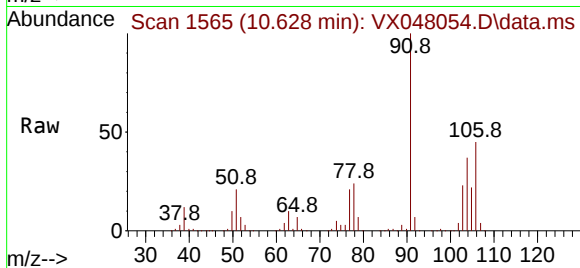




#68
o-Xylene
Concen: 50.724 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

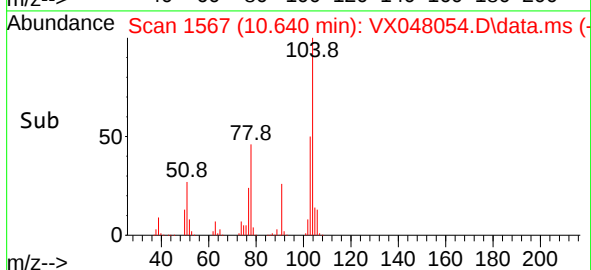
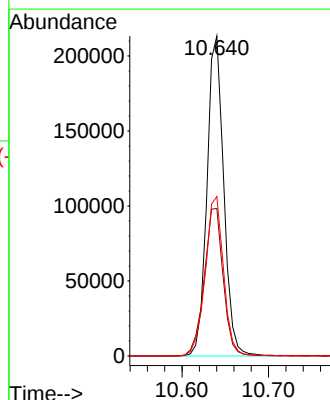
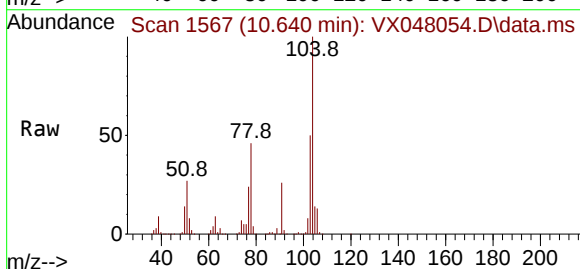
Instrument :
MSVOA_X
ClientSampleId :

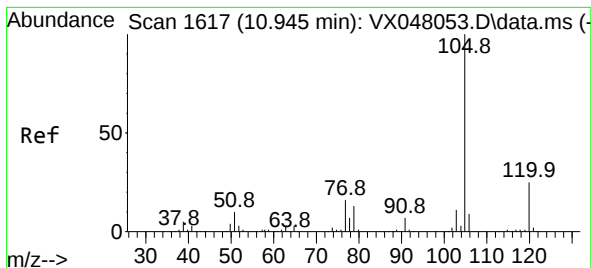
Tgt Ion:106 Resp: 162850
Ion Ratio Lower Upper
106 100
91 220.5 112.6 337.6



#69
Styrene
Concen: 51.772 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion:104 Resp: 286831
Ion Ratio Lower Upper
104 100
78 52.4 41.4 62.0
103 54.5 42.4 63.6





#70

Isopropylbenzene

Concen: 47.900 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048054.D

Acq: 07 Oct 2025 17:43

Instrument :

MSVOA_X

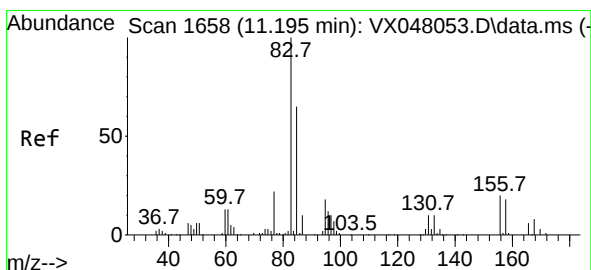
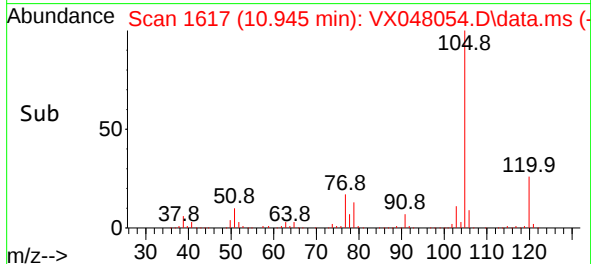
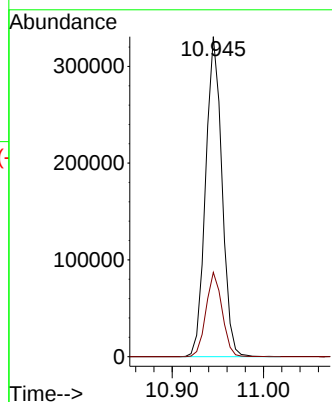
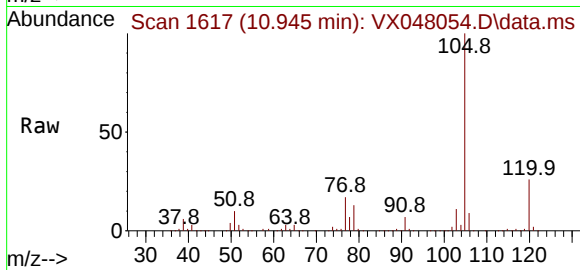
ClientSampleId :

Tgt Ion:105 Resp: 409772

Ion Ratio Lower Upper

105 100

120 25.9 18.3 33.9



#71

1,1,2,2-Tetrachloroethane

Concen: 50.592 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX048054.D

Acq: 07 Oct 2025 17:43

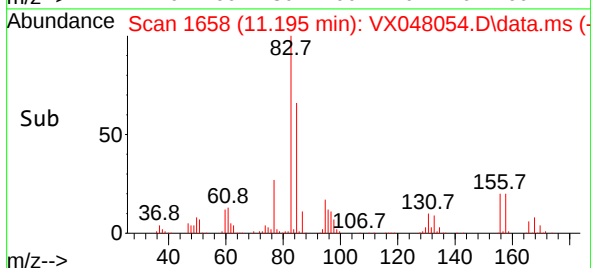
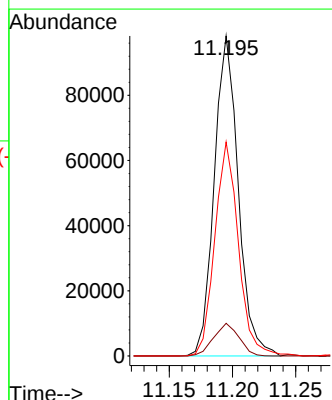
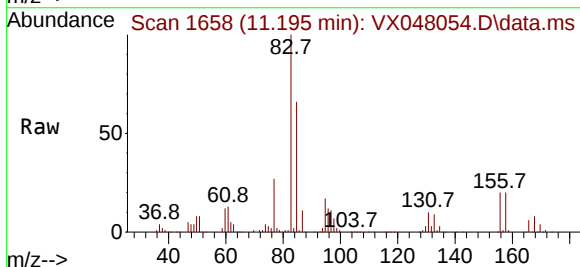
Tgt Ion: 83 Resp: 129480

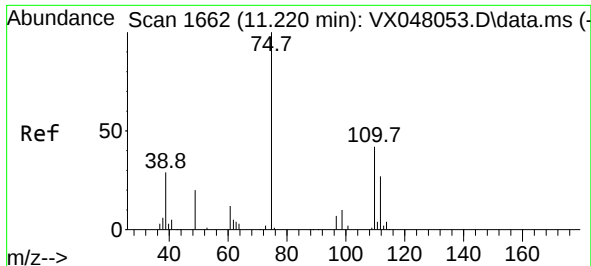
Ion Ratio Lower Upper

83 100

131 10.8 4.7 14.1

85 65.9 32.0 96.2

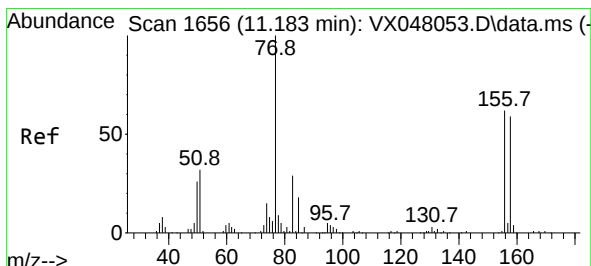
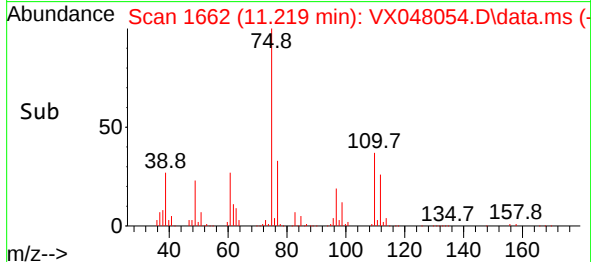
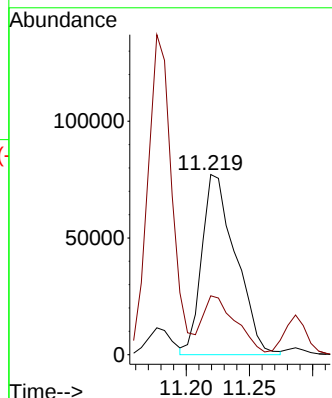
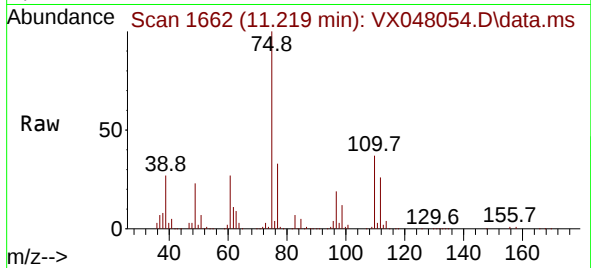




#72
1,2,3-Trichloropropane
Concen: 67.010 ug/l
RT: 11.219 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

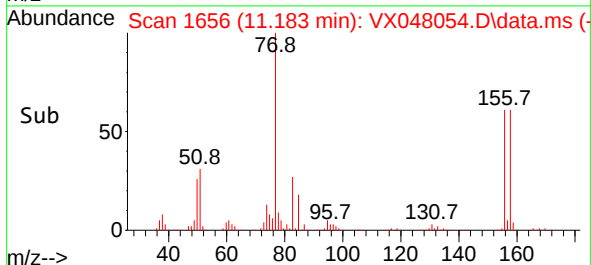
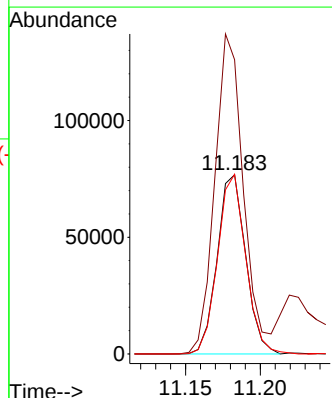
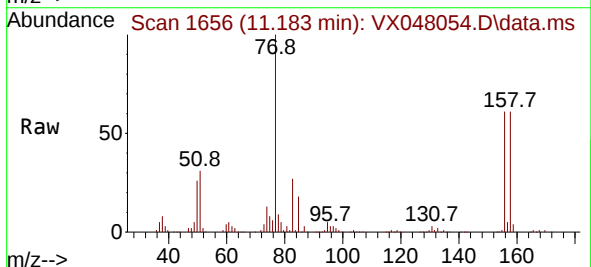
Instrument :
MSVOA_X
ClientSampleId :

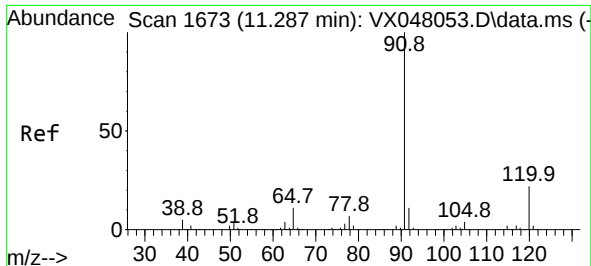
Tgt Ion: 75 Resp: 144770
Ion Ratio Lower Upper
75 100
77 31.0 0.0 76.4



#73
Bromobenzene
Concen: 50.077 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion:156 Resp: 101684
Ion Ratio Lower Upper
156 100
77 178.8 0.0 366.2
158 99.0 0.0 196.8

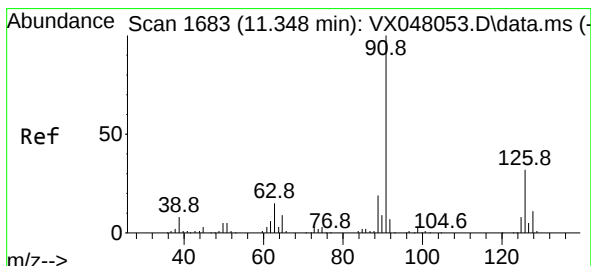
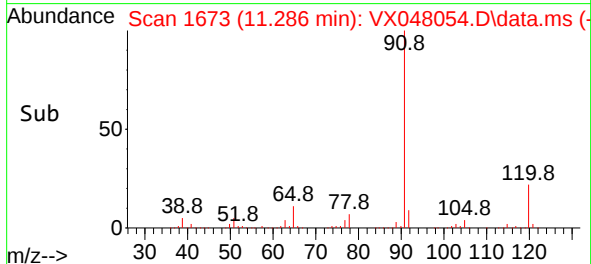
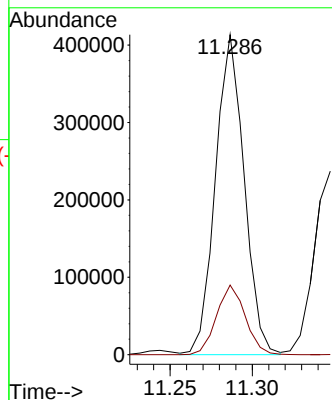
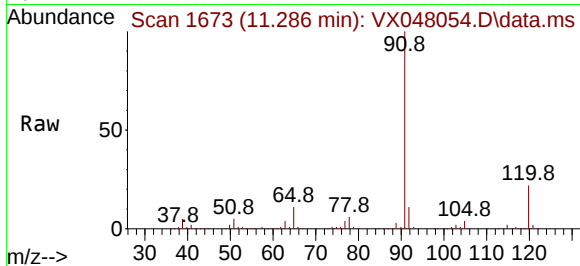




#74
n-propylbenzene
Concen: 49.132 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

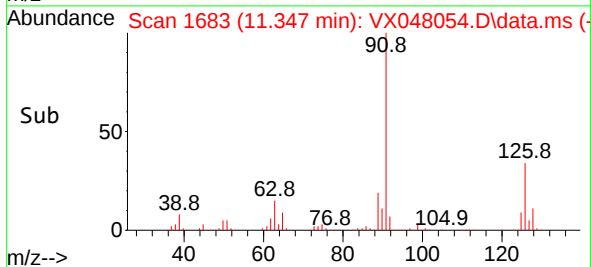
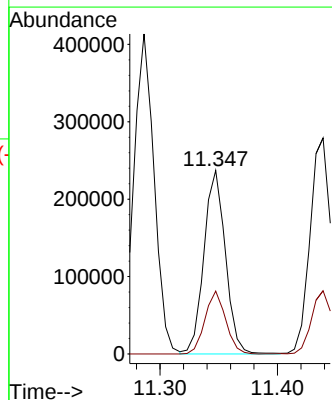
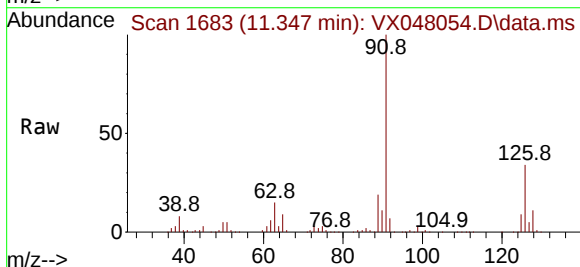
Instrument :
MSVOA_X
ClientSampleId :

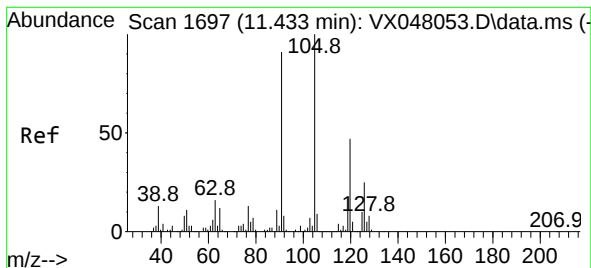
Tgt Ion: 91 Resp: 501827
Ion Ratio Lower Upper
91 100
120 21.8 0.0 44.2



#75
2-Chlorotoluene
Concen: 48.849 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 91 Resp: 300828
Ion Ratio Lower Upper
91 100
126 32.9 0.0 63.2

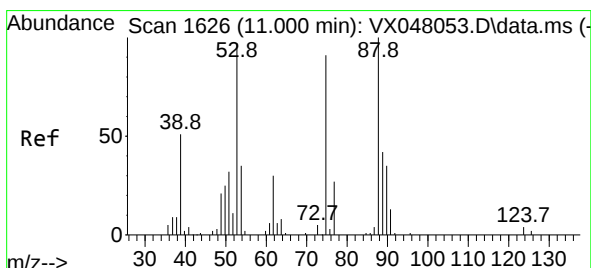
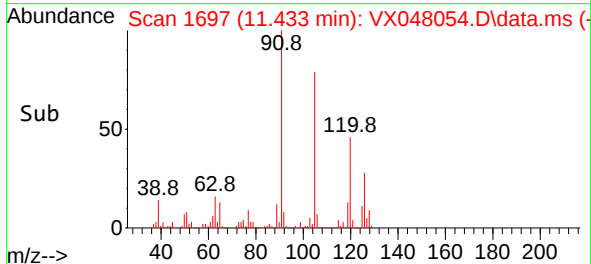
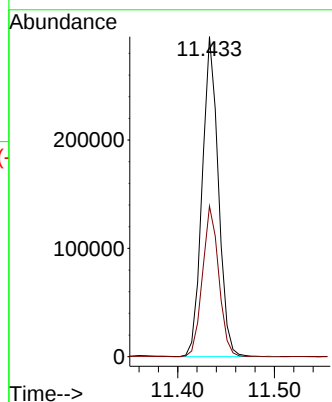
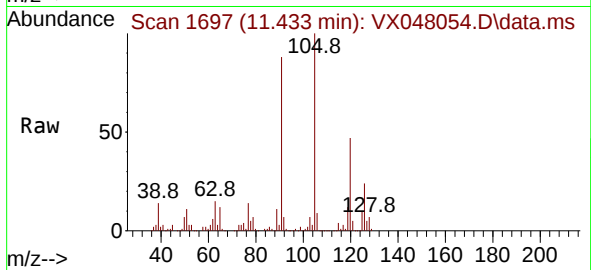




#76
1,3,5-Trimethylbenzene
Concen: 48.469 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

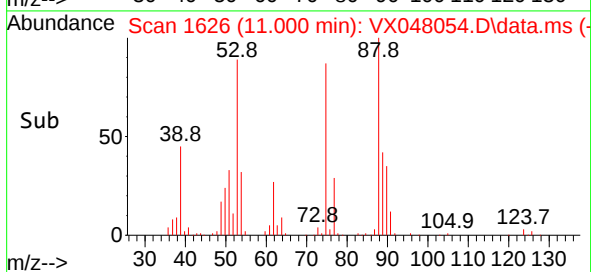
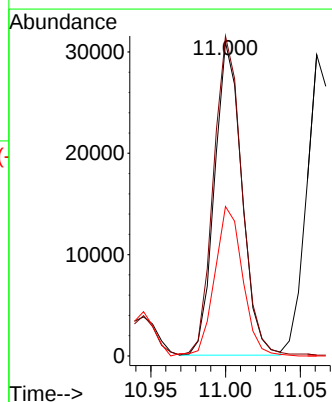
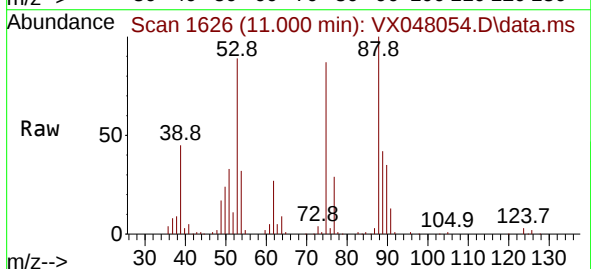
Instrument :
MSVOA_X
ClientSampleId :

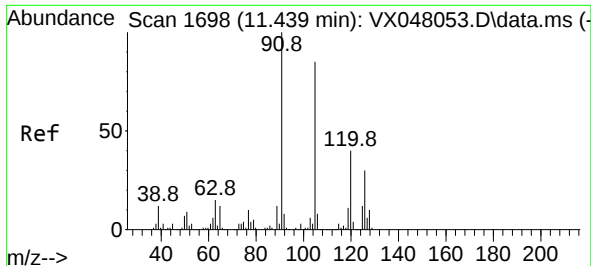
Tgt Ion:105 Resp: 343826
Ion Ratio Lower Upper
105 100
120 47.5 0.0 95.4



#77
t-1,4-Dichloro-2-butene
Concen: 53.442 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 75 Resp: 39301
Ion Ratio Lower Upper
75 100
53 102.2 53.7 161.1
89 47.1 23.2 69.5

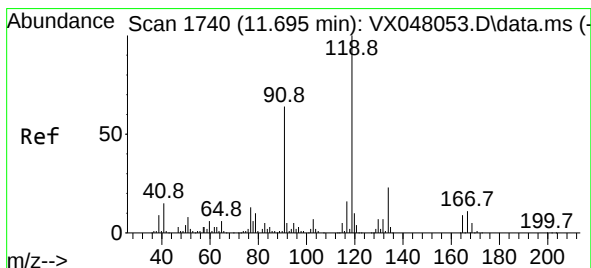
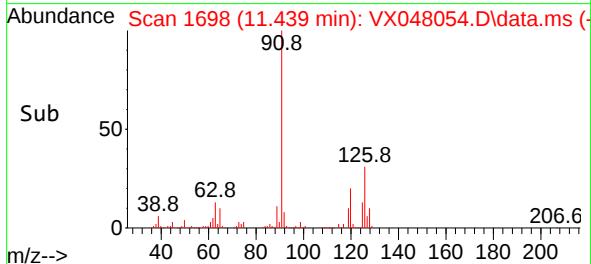
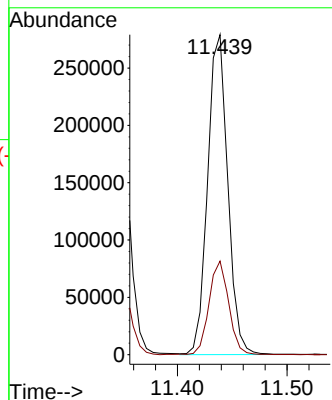
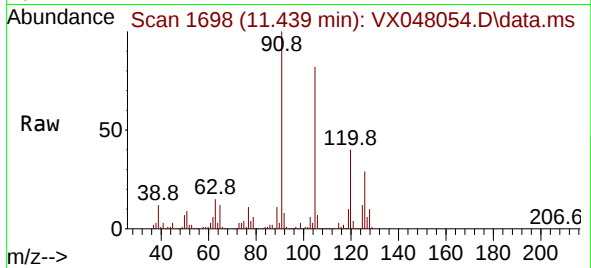




#78
4-Chlorotoluene
Concen: 49.979 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

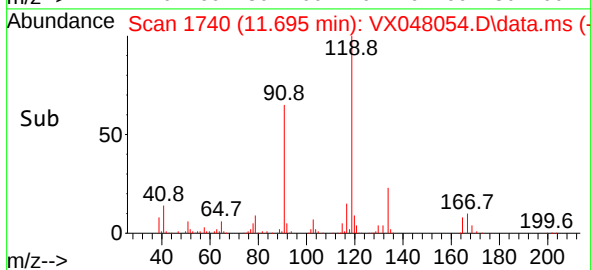
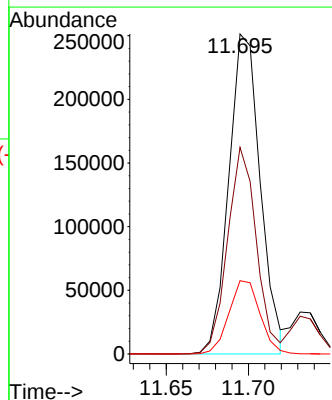
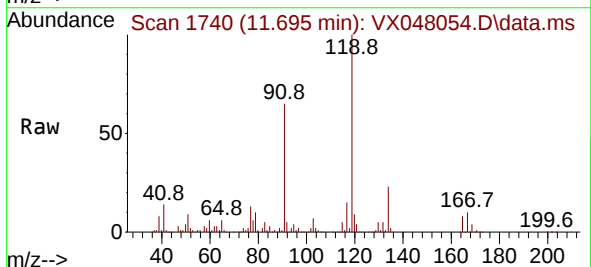
Instrument :
MSVOA_X
ClientSampleId :

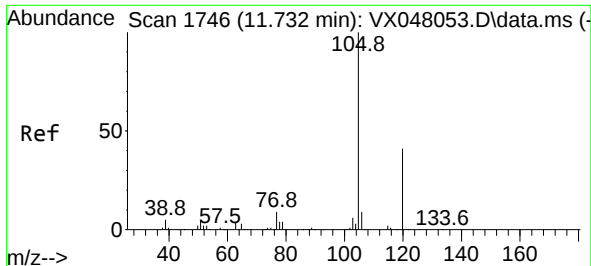
Tgt Ion: 91 Resp: 356365
Ion Ratio Lower Upper
91 100
126 28.5 0.0 57.2



#79
tert-butylbenzene
Concen: 47.761 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion: 119 Resp: 334698
Ion Ratio Lower Upper
119 100
91 59.3 0.0 119.0
134 22.7 0.0 46.4

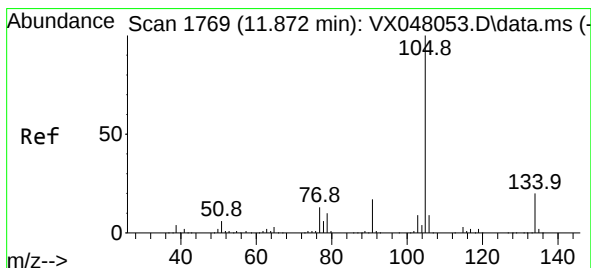
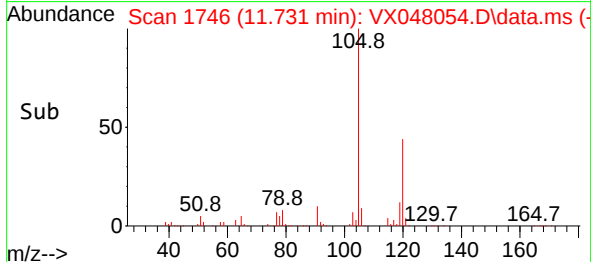
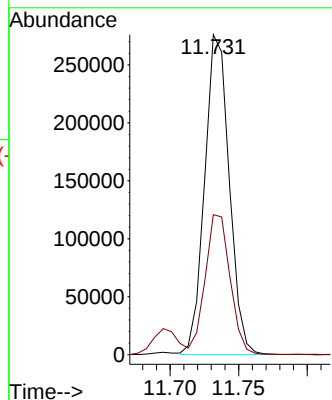
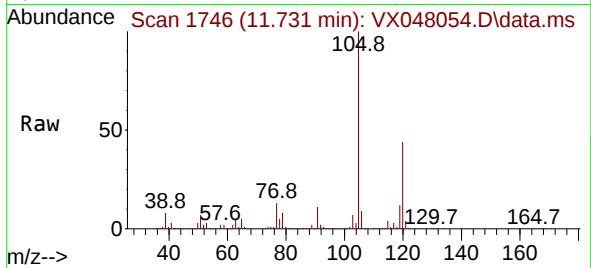




#80
1,2,4-Trimethylbenzene
Concen: 49.080 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

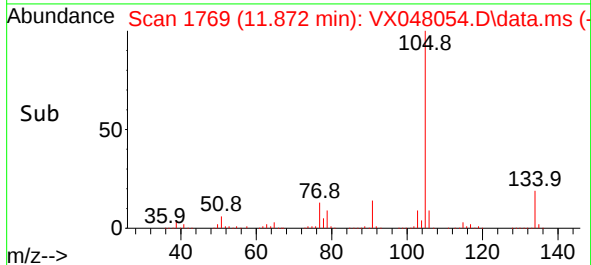
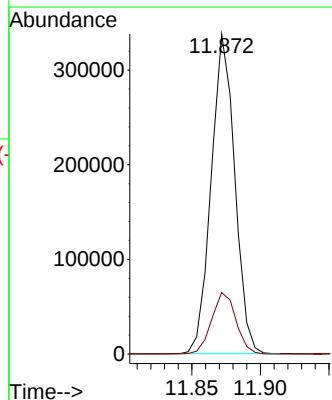
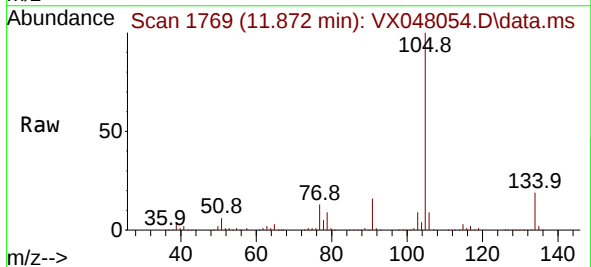
Instrument :
MSVOA_X
ClientSampleId :

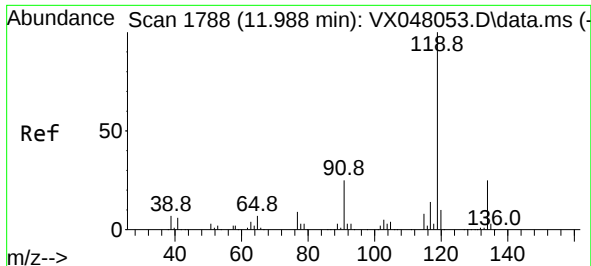
Tgt Ion:105 Resp: 345068
Ion Ratio Lower Upper
105 100
120 44.3 0.0 88.6



#81
sec-Butylbenzene
Concen: 45.143 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

Tgt Ion:105 Resp: 403360
Ion Ratio Lower Upper
105 100
134 19.9 0.0 39.4





#82

p-Isopropyltoluene

Concen: 46.551 ug/l

RT: 11.994 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX048054.D

Acq: 07 Oct 2025 17:43

Instrument :

MSVOA_X

ClientSampleId :

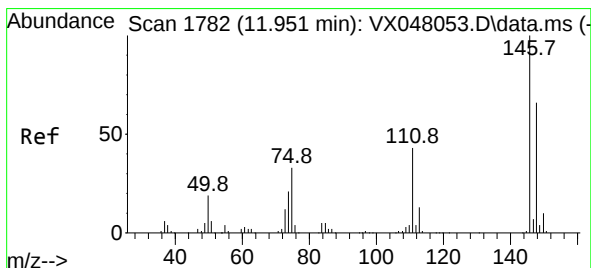
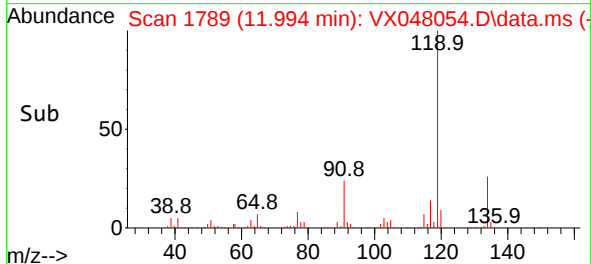
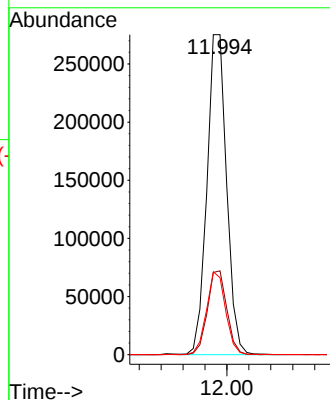
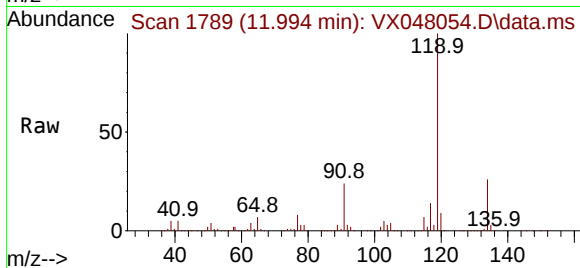
Tgt Ion:119 Resp: 341754

Ion Ratio Lower Upper

119 100

134 25.9 0.0 51.6

91 25.0 0.0 49.8



#83

1,3-Dichlorobenzene

Concen: 50.187 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048054.D

Acq: 07 Oct 2025 17:43

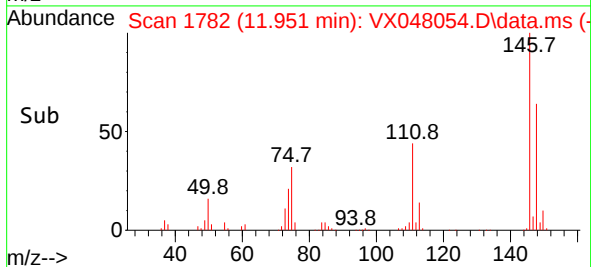
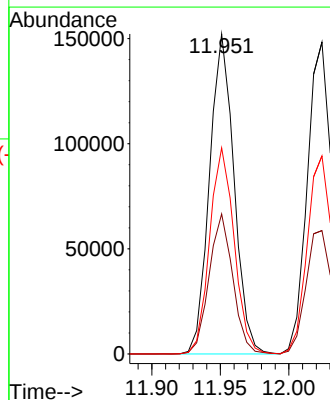
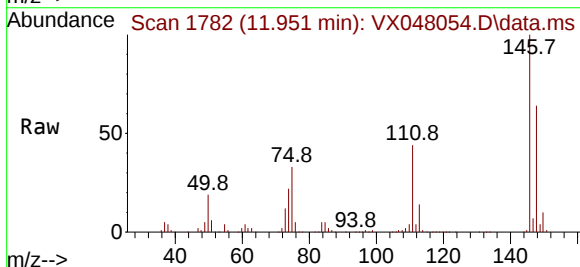
Tgt Ion:146 Resp: 188958

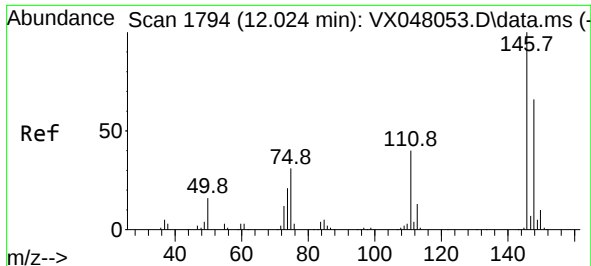
Ion Ratio Lower Upper

146 100

111 42.5 21.6 64.8

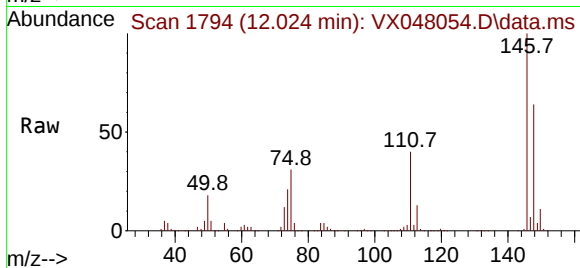
148 64.5 32.7 98.1



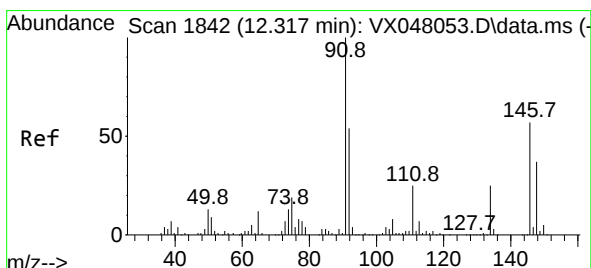
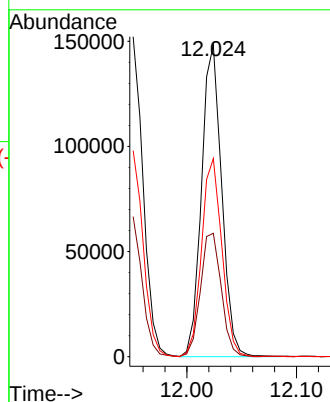
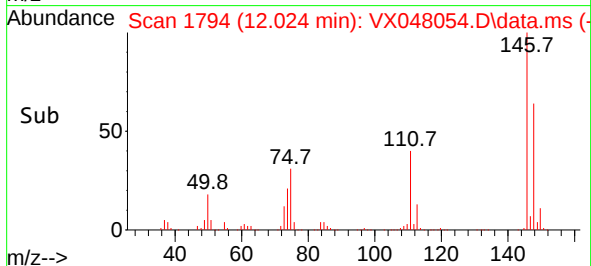


#84
1,4-Dichlorobenzene
Concen: 49.963 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

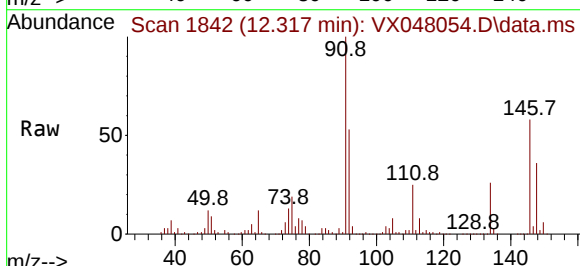
Instrument :
MSVOA_X
ClientSampleId :



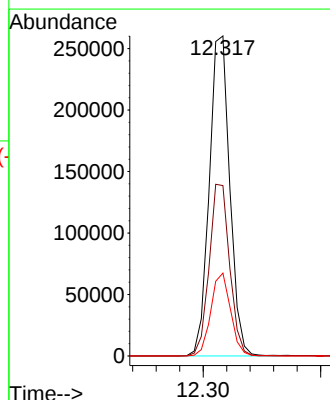
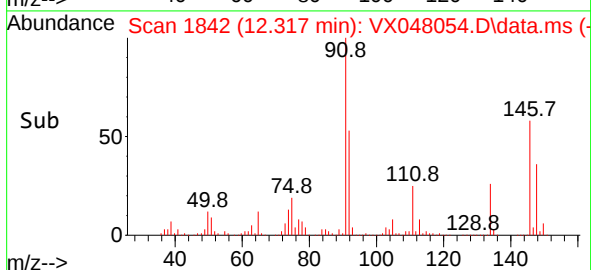
Tgt Ion:146 Resp: 189392
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.8
148 64.0 32.6 98.0

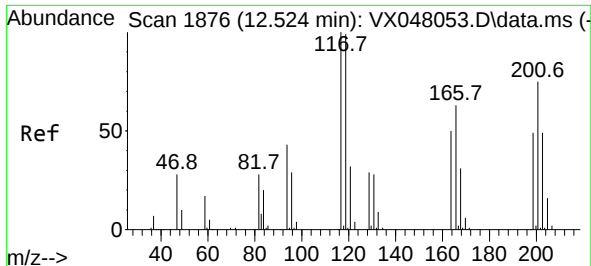


#85
n-Butylbenzene
Concen: 45.065 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43



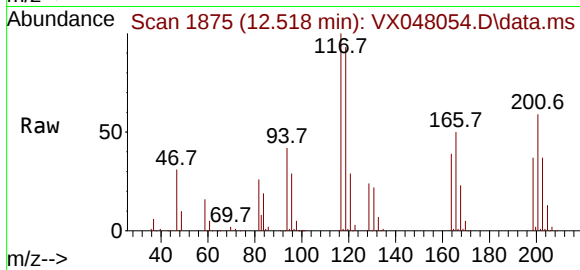
Tgt Ion: 91 Resp: 315830
Ion Ratio Lower Upper
91 100
92 53.5 0.0 106.8
134 24.9 0.0 48.4



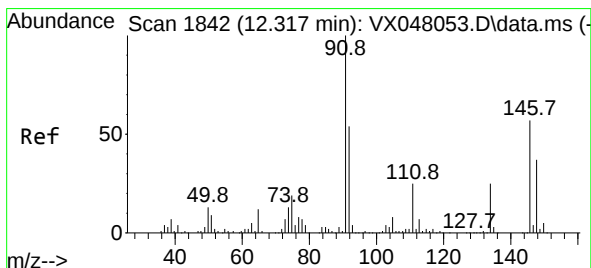
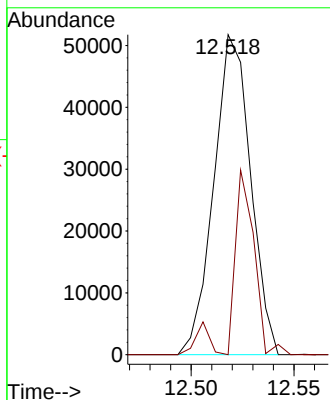
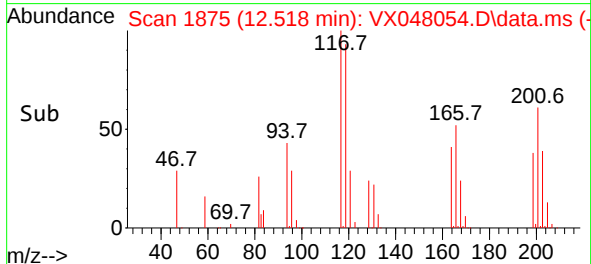


#86
Hexachloroethane
Concen: 53.410 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

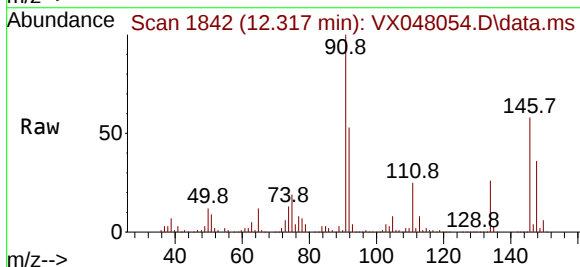
Instrument :
MSVOA_X
ClientSampleId :



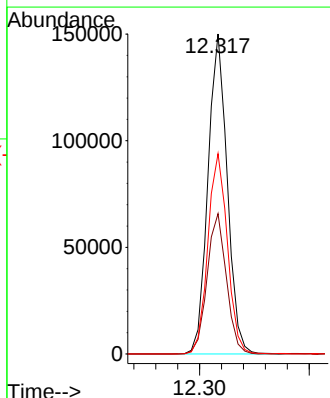
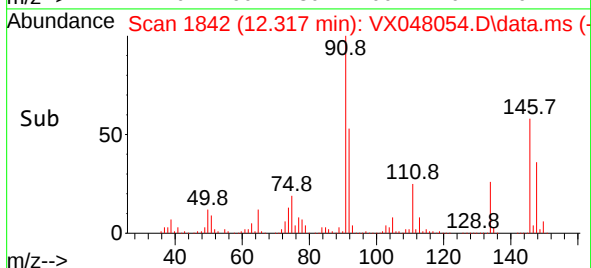
Tgt Ion:117 Resp: 64260
Ion Ratio Lower Upper
117 100
201 28.4 14.6 44.0

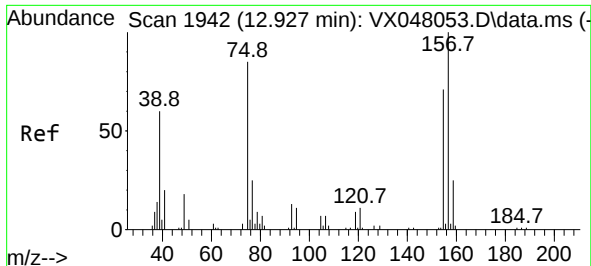


#87
1,2-Dichlorobenzene
Concen: 50.449 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43



Tgt Ion:146 Resp: 182890
Ion Ratio Lower Upper
146 100
111 44.0 21.7 65.1
148 63.5 31.9 95.9

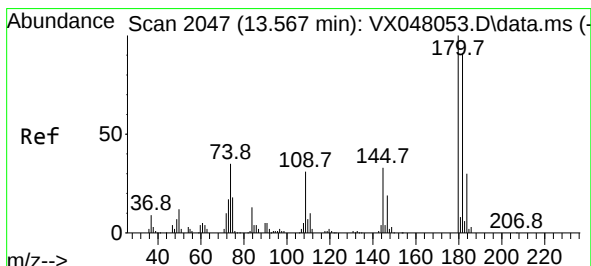
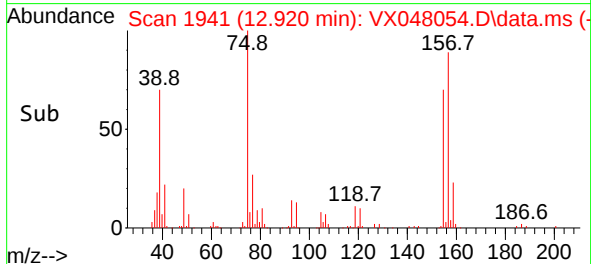
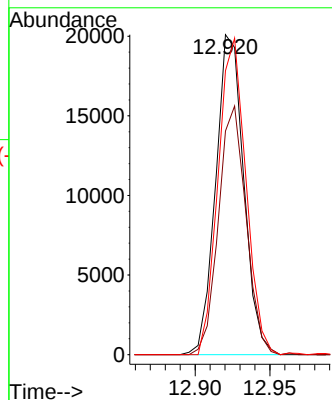
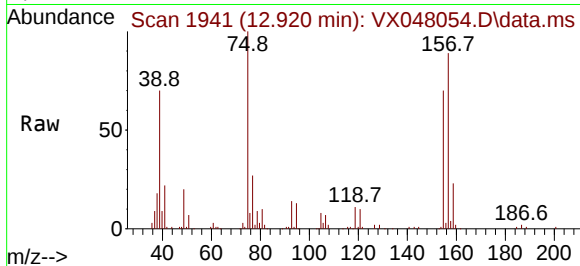




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 50.434 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. -0.006 min
 Lab File: VX048054.D
 Acq: 07 Oct 2025 17:43

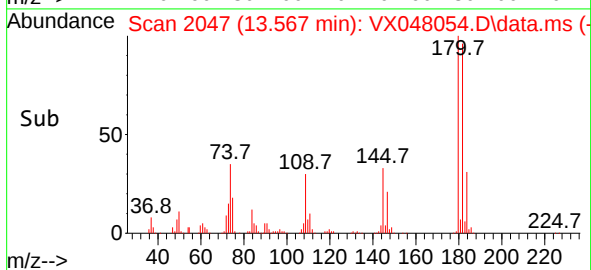
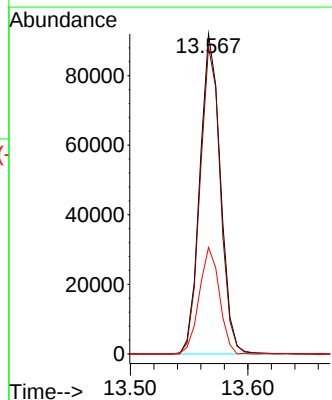
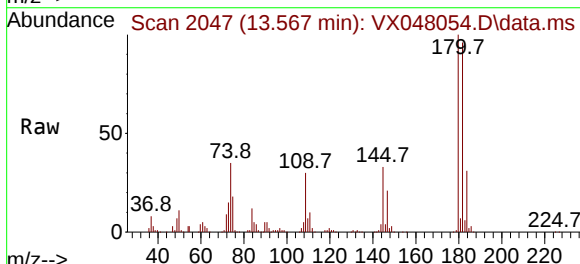
Instrument :
 MSVOA_X
 ClientSampleId :

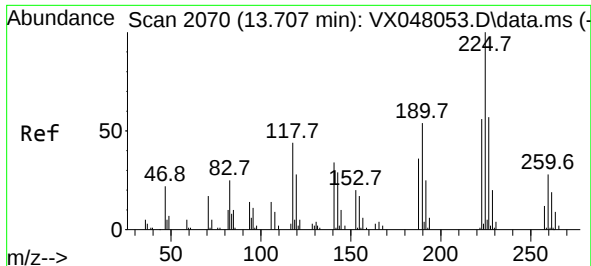
Tgt Ion: 75 Resp: 26201
 Ion Ratio Lower Upper
 75 100
 155 76.2 62.8 94.2
 157 97.8 81.1 121.7



#89
 1,2,4-Trichlorobenzene
 Concen: 47.599 ug/l
 RT: 13.567 min Scan# 2047
 Delta R.T. -0.000 min
 Lab File: VX048054.D
 Acq: 07 Oct 2025 17:43

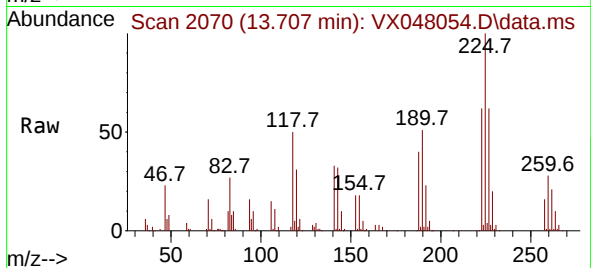
Tgt Ion:180 Resp: 111625
 Ion Ratio Lower Upper
 180 100
 182 95.4 73.4 110.0
 145 32.6 26.2 39.4



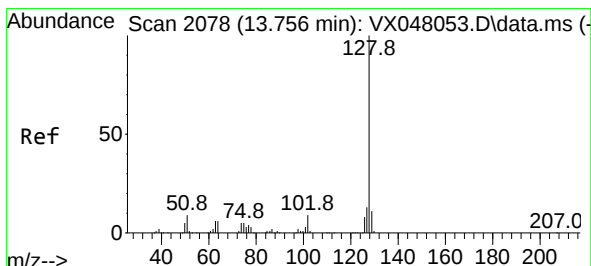
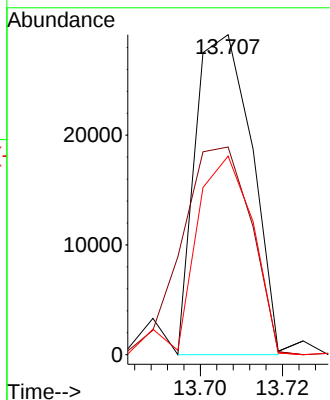
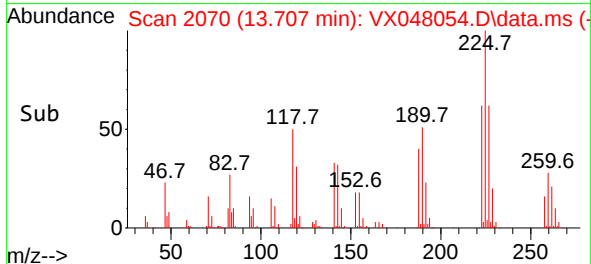


#90
Hexachlorobutadiene
Concen: 28.526 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43

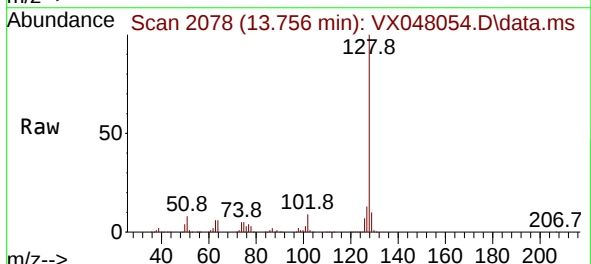
Instrument :
MSVOA_X
ClientSampleId :



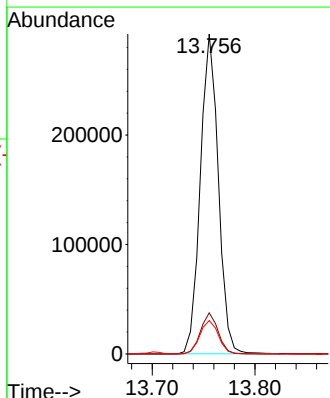
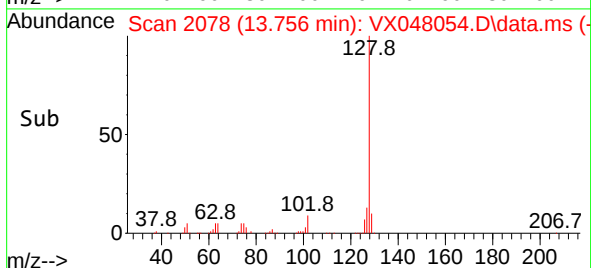
Tgt Ion:225 Resp: 27724
Ion Ratio Lower Upper
225 100
223 80.3 0.0 130.0
227 60.2 0.0 63.0

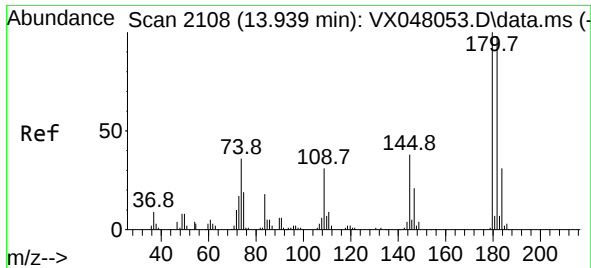


#91
Naphthalene
Concen: 47.995 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048054.D
Acq: 07 Oct 2025 17:43



Tgt Ion:128 Resp: 355217
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 10.8 8.6 13.0





#92

1,2,3-Trichlorobenzene

Concen: 47.596 ug/l

RT: 13.938 min Scan# 21

Delta R.T. -0.000 min

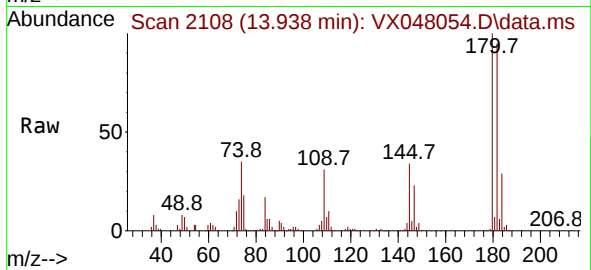
Lab File: VX048054.D

Acq: 07 Oct 2025 17:43

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 108648

Ion Ratio Lower Upper

180 100

182 94.9 0.0 190.0

145 34.8 0.0 72.2

