

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
 Data File : VX048058.D
 Acq On : 07 Oct 2025 19:27
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 08 03:01:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X100725W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 08 02:46:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	21946	30.000	ug/l	# 0.00
28) 1,4-Difluorobenzene	6.745	114	154088	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.037	117	143996	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.940	65	71316	32.643	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 108.800%	
60) 4-Bromofluorobenzene	11.067	95	70674	30.004	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 100.000%	
63) Toluene-d8	8.635	98	190122	29.629	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 98.767%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	37621	21.707	ug/l	97
3) Chloromethane	1.300	50	41340	21.808	ug/l	97
4) Vinyl Chloride	1.380	62	41548	21.824	ug/l	94
5) Bromomethane	1.624	94	26060	24.366	ug/l	99
6) Chloroethane	1.697	64	26901	22.297	ug/l	96
7) Trichlorofluoromethane	1.898	101	54430	20.385	ug/l	99
8) Diethyl Ether	2.136	74	21639	20.833	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	30817	21.411	ug/l	96
10) 1,1-Dichloroethene	2.331	96	30908	20.016	ug/l	99
12) Methyl Acetate	2.703	43	40289	21.617	ug/l	98
13) Acrolein	2.239	56	24000	76.780	ug/l	100
14) Acrylonitrile	3.062	53	94673	108.572	ug/l	97
15) Acetone	2.380	58	22010	106.697	ug/l	88
16) Carbon Disulfide	2.520	76	108249	22.556	ug/l	99
17) Allyl chloride	2.666	41	62392	21.888	ug/l	97
18) Methylene Chloride	2.788	84	41695	22.124	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	36935	22.639	ug/l	94
20) Diisopropyl ether	3.751	45	134761	22.709	ug/l	97
21) 1,1-Dichloroethane	3.605	63	70386	21.775	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	41859	21.046	ug/l	# 88
23) tert-Butyl Alcohol	2.947	59	22585	105.930	ug/l	100
24) Methyl tert-Butyl Ether	3.111	73	121238	22.378	ug/l	99
25) Chloroform	5.086	83	73663	22.569	ug/l	98
26) Cyclohexane	5.464	56	57166	22.501	ug/l	# 97
29) 1,1-Dichloropropene	5.684	75	48199	20.768	ug/l	82
30) 2-Butanone	4.550	43	114193	99.673	ug/l	# 96
31) 2,2-Dichloropropane	4.471	77	49150	19.283	ug/l	# 91
32) 1,1,1-Trichloroethane	5.373	97	62020	20.750	ug/l	99
33) Carbon Tetrachloride	5.720	117	543	0.236	ug/l	85
34) Benzene	6.025	78	152232	20.237	ug/l	94
35) Methacrylonitrile	4.903	41	26259	19.449	ug/l	95
36) 1,2-Dichloroethane	6.159	62	618	0.221	ug/l	99
37) Trichloroethene	7.117	130	35974	19.983	ug/l	97
38) Methylcyclohexane	7.366	83	53105	19.991	ug/l	98
39) 1,2-Dichloropropane	7.415	63	39524	20.591	ug/l	90
40) Dibromomethane	7.568	93	25792	18.750	ug/l	# 89
41) Bromodichloromethane	7.805	83	58475	20.129	ug/l	99
42) Vinyl Acetate	3.715	43	546127	100.892	ug/l	100
43) Ethyl Acetate	4.702	43	46259	18.912	ug/l	99

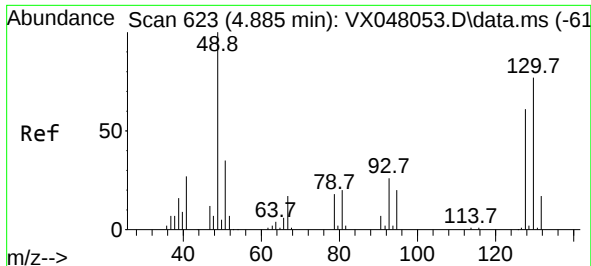
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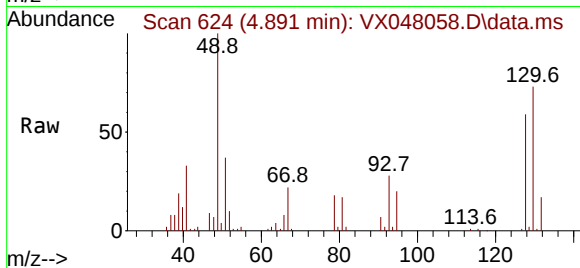
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.324	43	83258	20.018	ug/l	100
45) 1,4-Dioxane	7.647	88	9851	394.267	ug/l	94
46) Methyl methacrylate	7.677	41	41700	19.994	ug/l	94
47) n-amyl Acetate	10.829	43	72971	20.630	ug/l	100
48) t-1,3-Dichloropropene	8.964	75	57298	20.184	ug/l	97
49) cis-1,3-Dichloropropene	8.354	75	62438	20.428	ug/l	98
50) 1,1,2-Trichloroethane	9.134	97	37939	21.012	ug/l	98
51) Ethyl methacrylate	9.104	69	56077	20.455	ug/l	94
52) 1,3-Dichloropropane	9.293	76	65452	20.911	ug/l	99
53) Dibromochloromethane	9.506	129	24198	13.559	ug/l #	46
54) 1,2-Dibromoethane	9.592	107	40326	21.798	ug/l	97
55) 2-Chloroethyl vinyl ether	8.226	63	121235	87.317	ug/l	98
56) Bromoform	10.774	173	136	7.350	ug/l #	1
58) 4-Methyl-2-Pentanone	8.561	43	251970	101.220	ug/l	98
59) 2-Hexanone	9.415	43	173000	100.600	ug/l	99
61) Tetrachloroethene	9.256	164	30457	20.759	ug/l	93
62) Toluene	8.708	91	161714	20.200	ug/l	100
64) Chlorobenzene	10.061	112	105726	20.584	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.146	131	34413	19.497	ug/l #	82
66) Ethyl Benzene	10.177	91	176385	20.292	ug/l	98
67) m/p-Xylenes	10.287	106	136021	41.372	ug/l	100
68) o-Xylene	10.628	106	64068	20.496	ug/l	99
69) Styrene	10.640	104	112504	20.540	ug/l	99
70) Isopropylbenzene	10.945	105	164881	20.652	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.195	83	53080	21.105	ug/l	98
72) 1,2,3-Trichloropropane	11.219	75	57294	26.292	ug/l	89
73) Bromobenzene	11.183	156	42157	20.701	ug/l	95
74) n-propylbenzene	11.286	91	197329	20.434	ug/l	100
75) 2-Chlorotoluene	11.347	91	123551	20.833	ug/l	100
76) 1,3,5-Trimethylbenzene	11.433	105	137993	20.796	ug/l	99
77) t-1,4-Dichloro-2-butene	11.000	75	15037	19.658	ug/l	94
78) 4-Chlorotoluene	11.439	91	142592	20.541	ug/l	99
79) tert-butylbenzene	11.695	119	132686	20.515	ug/l	99
80) 1,2,4-Trimethylbenzene	11.732	105	138276	20.865	ug/l	99
81) sec-Butylbenzene	11.872	105	164953	20.869	ug/l	100
82) p-Isopropyltoluene	11.994	119	138491	21.122	ug/l	100
83) 1,3-Dichlorobenzene	11.951	146	76439	20.600	ug/l	100
84) 1,4-Dichlorobenzene	12.024	146	78259	20.909	ug/l	97
85) n-Butylbenzene	12.317	91	125614	20.686	ug/l	99
86) Hexachloroethane	12.518	117	23511	22.403	ug/l	83
87) 1,2-Dichlorobenzene	12.317	146	74205	20.869	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.926	75	9731	19.787	ug/l	98
89) 1,2,4-Trichlorobenzene	13.567	180	43887	20.405	ug/l	96
90) Hexachlorobutadiene	13.707	225	13851	29.338	ug/l #	56
91) Naphthalene	13.756	128	135218	20.118	ug/l	99
92) 1,2,3-Trichlorobenzene	13.945	180	43507	20.788	ug/l	99

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

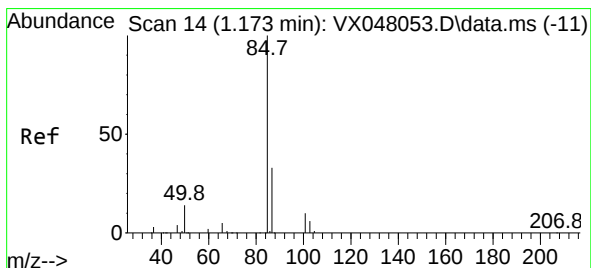
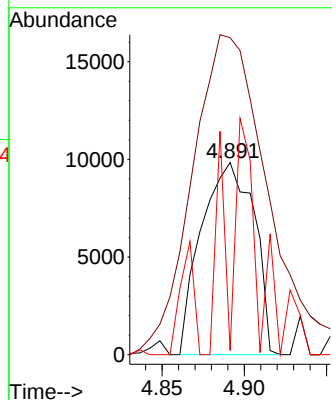
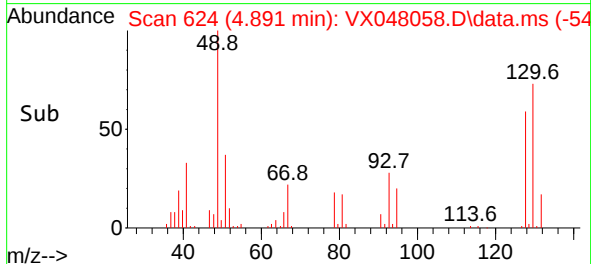


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.891 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VX048058.D
 Acq: 07 Oct 2025 19:27

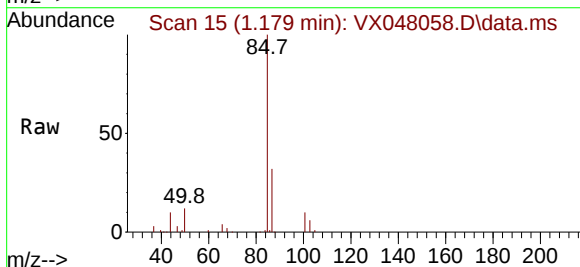
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 ClientSampleId :



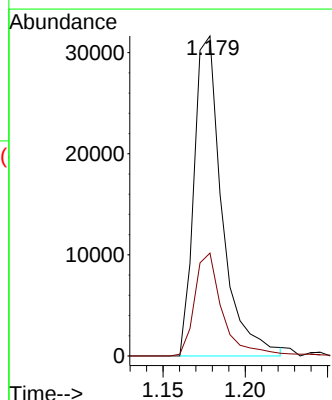
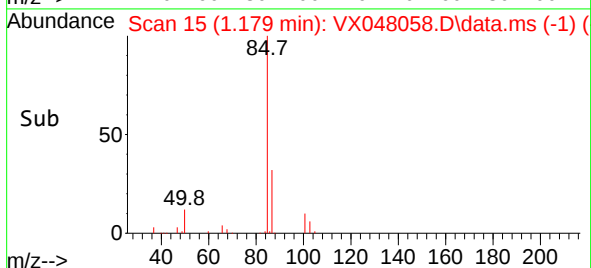
Tgt Ion:128 Resp: 21946
 Ion Ratio Lower Upper
 128 100
 49 0.0 0.0 601.2
 130 36.9 0.0 286.0

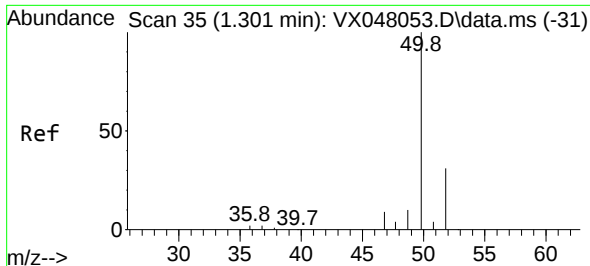


#2
 Dichlorodifluoromethane
 Concen: 21.707 ug/l
 RT: 1.179 min Scan# 15
 Delta R.T. 0.006 min
 Lab File: VX048058.D
 Acq: 07 Oct 2025 19:27



Tgt Ion: 85 Resp: 37621
 Ion Ratio Lower Upper
 85 100
 87 31.6 16.6 49.8

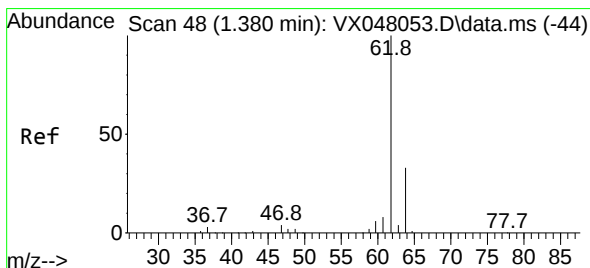
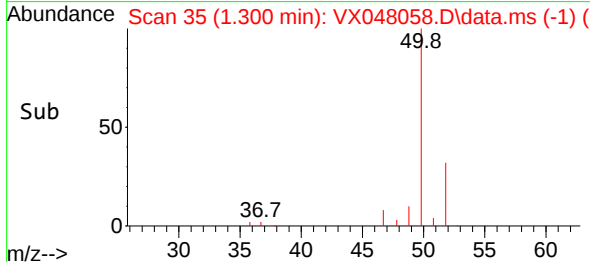
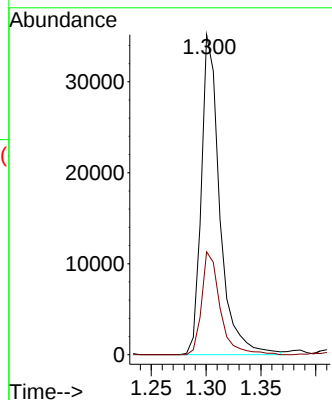
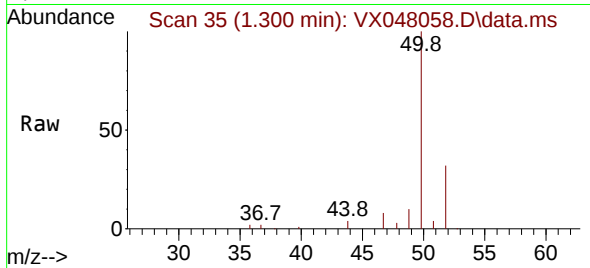




#3
Chloromethane
Concen: 21.808 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

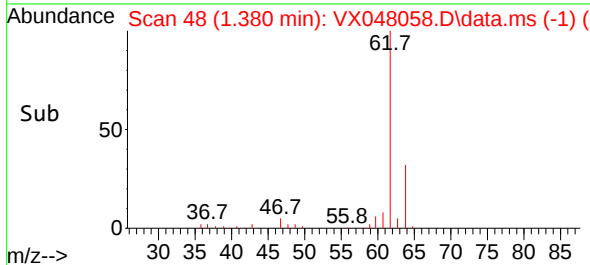
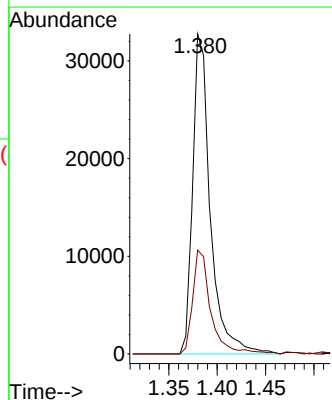
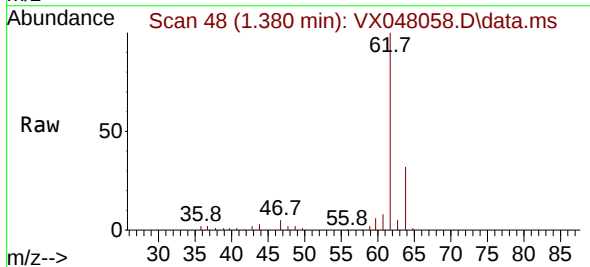
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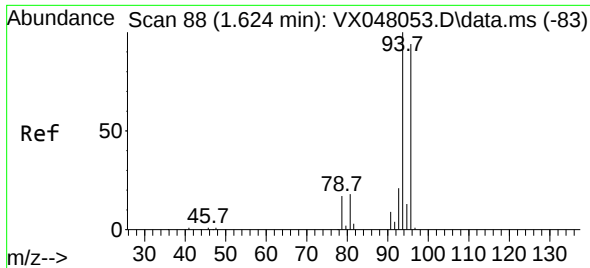
Tgt Ion: 50 Resp: 41340
Ion Ratio Lower Upper
50 100
52 32.6 24.9 37.3



#4
Vinyl Chloride
Concen: 21.824 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 62 Resp: 41548
Ion Ratio Lower Upper
62 100
64 30.9 27.4 41.2

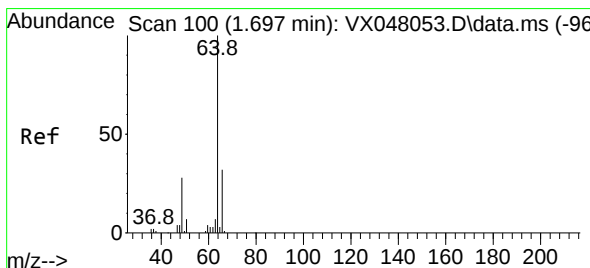
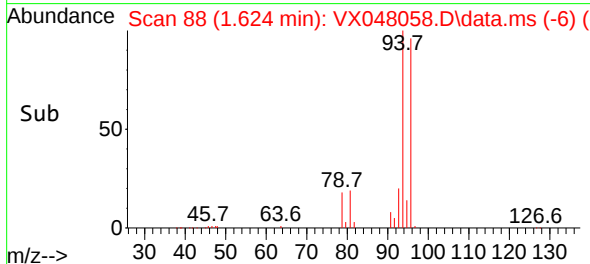
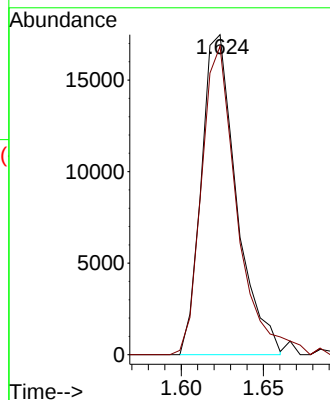
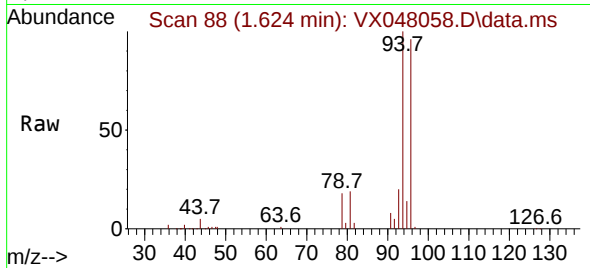




#5
Bromomethane
Concen: 24.366 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

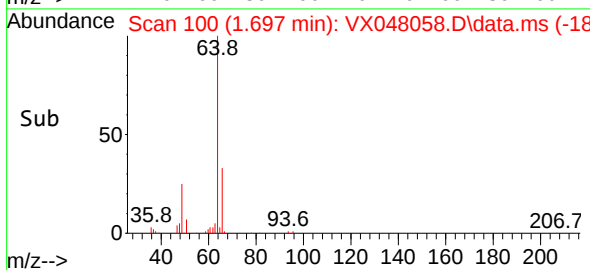
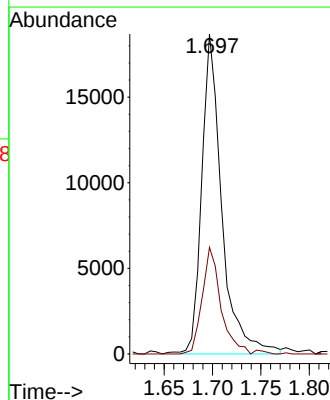
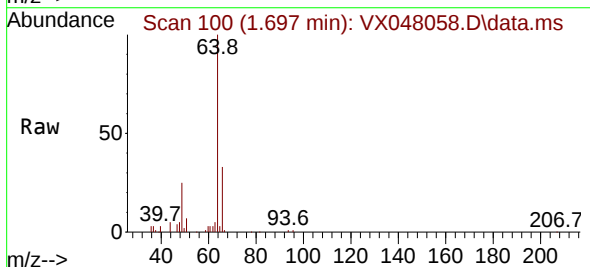
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ClientSampleId :

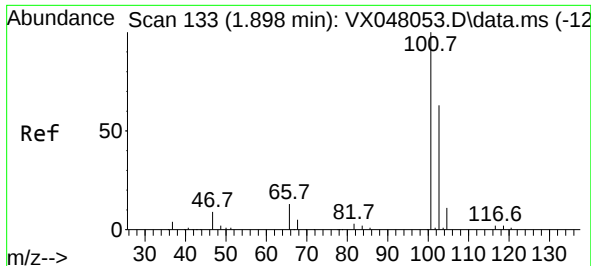
Tgt Ion: 94 Resp: 26060
Ion Ratio Lower Upper
94 100
96 83.9 67.8 101.6



#6
Chloroethane
Concen: 22.297 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 64 Resp: 26901
Ion Ratio Lower Upper
64 100
66 33.1 24.9 37.3

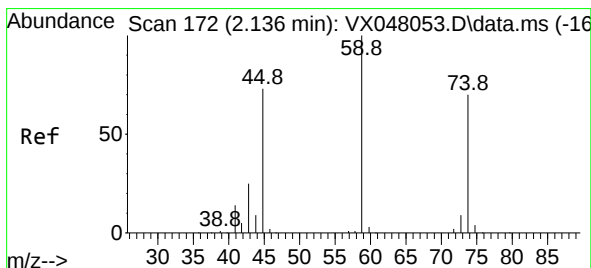
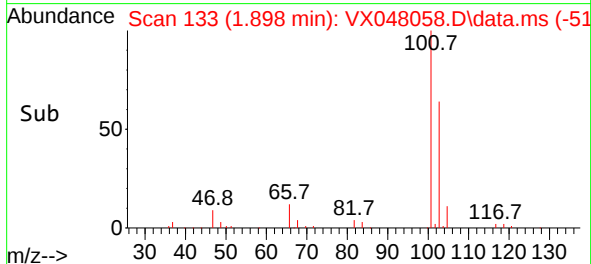
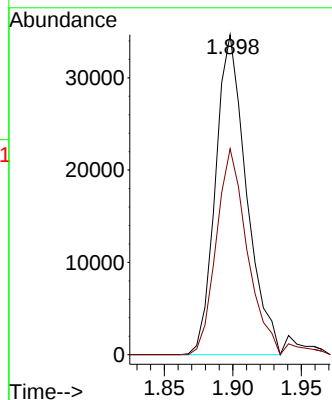
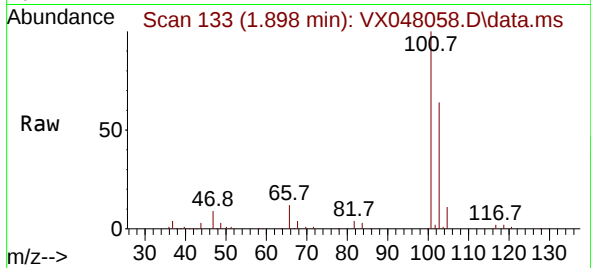




#7
 Trichlorofluoromethane
 Concen: 20.385 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048058.D
 Acq: 07 Oct 2025 19:27

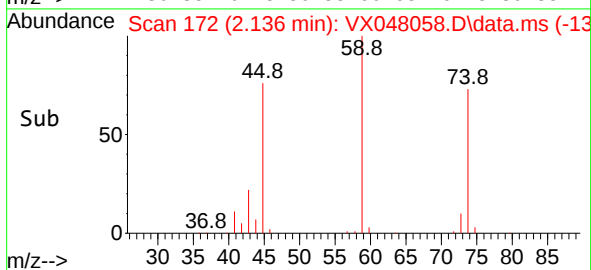
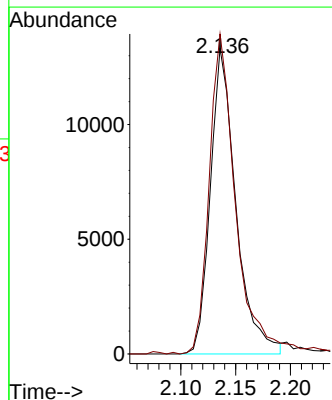
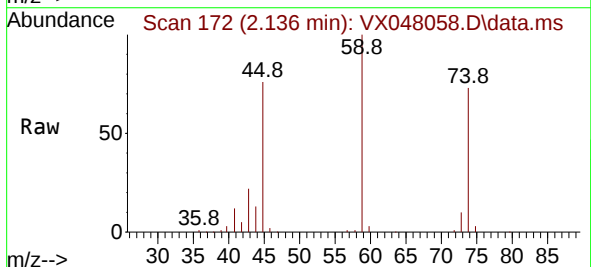
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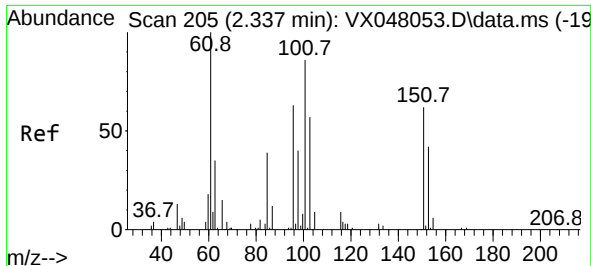
Tgt Ion:101 Resp: 54430
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.6 76.0



#8
 Diethyl Ether
 Concen: 20.833 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048058.D
 Acq: 07 Oct 2025 19:27

Tgt Ion: 74 Resp: 21639
 Ion Ratio Lower Upper
 74 100
 45 108.0 20.8 187.2

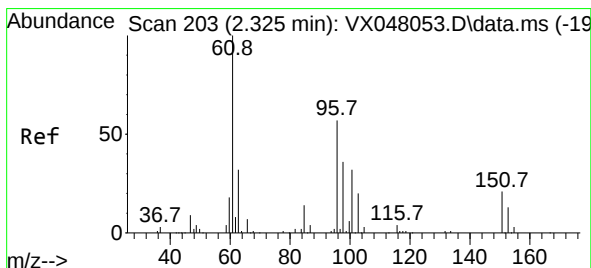
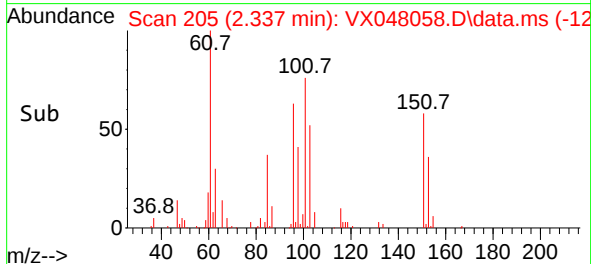
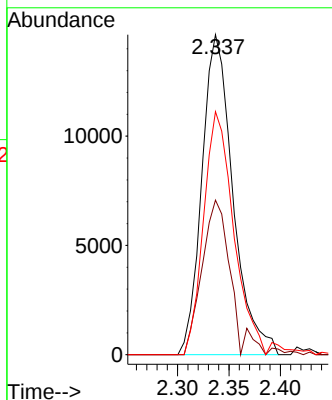
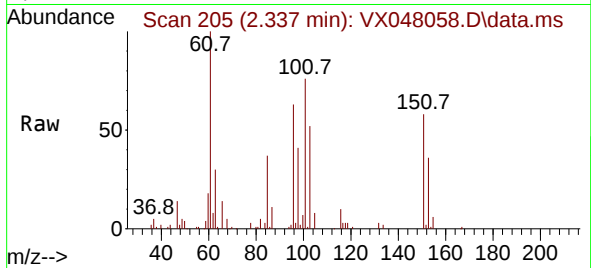




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.411 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

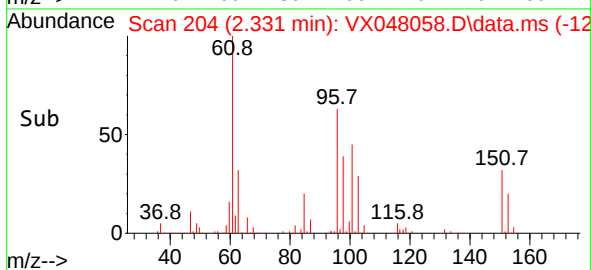
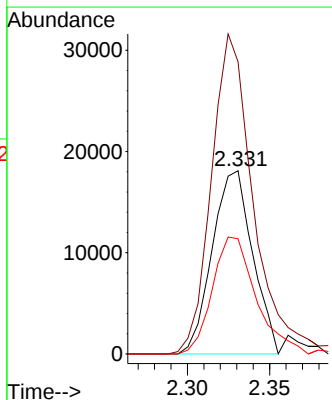
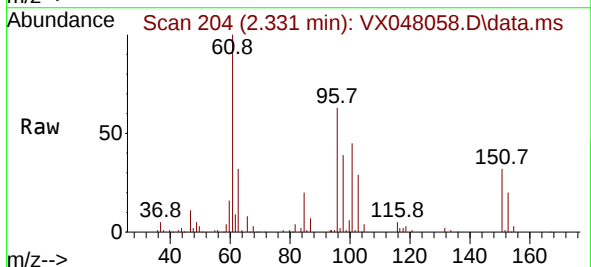
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ClientSampleId :

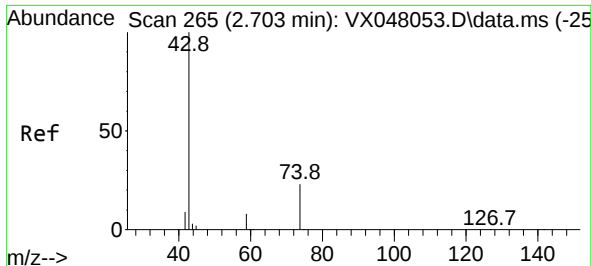
Tgt Ion:101 Resp: 30817
Ion Ratio Lower Upper
101 100
85 41.2 0.0 88.2
151 73.3 0.0 141.0



#10
1,1-Dichloroethene
Concen: 20.016 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 96 Resp: 30908
Ion Ratio Lower Upper
96 100
61 166.2 133.4 200.2
98 62.7 49.8 74.6

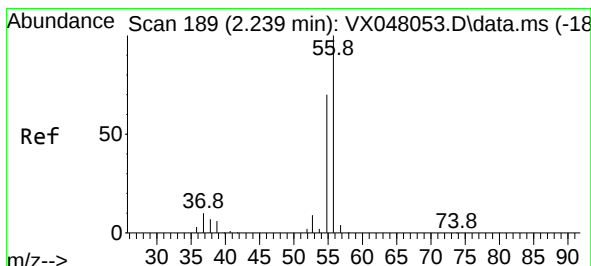
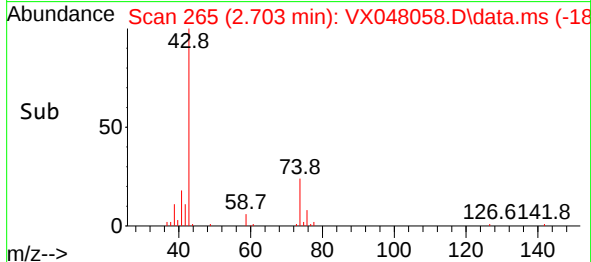
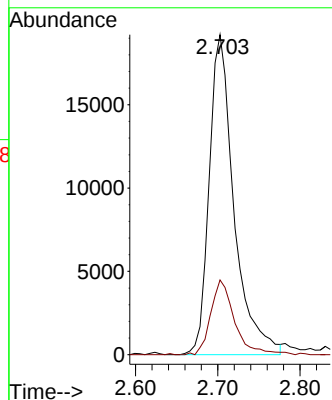
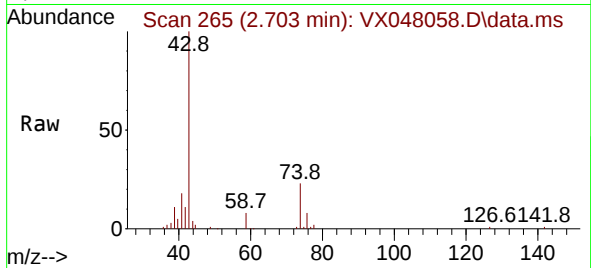




#12
Methyl Acetate
Concen: 21.617 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

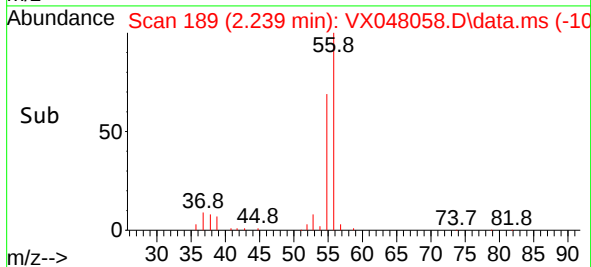
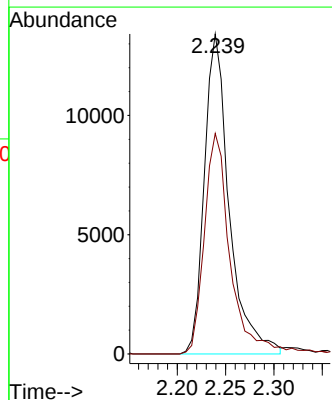
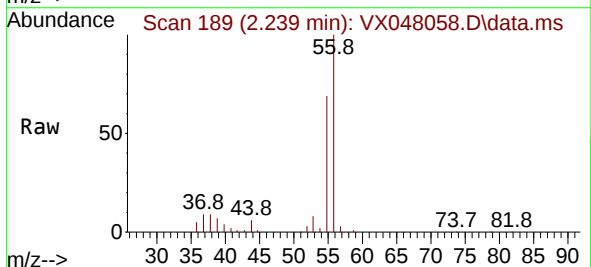
Instrument :
MSVOA_X
ClientSampleId :

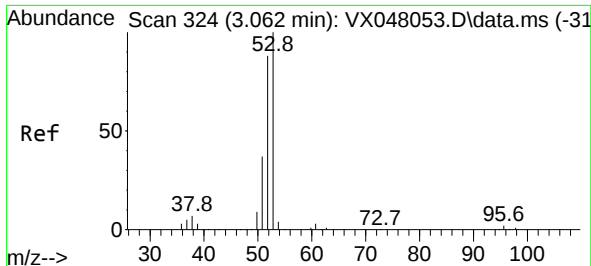
Tgt Ion: 43 Resp: 40289
Ion Ratio Lower Upper
43 100
74 23.5 18.2 27.4



#13
Acrolein
Concen: 76.780 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

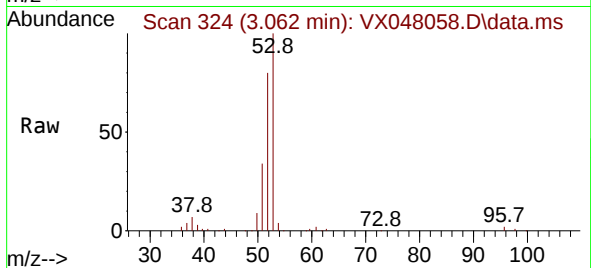
Tgt Ion: 56 Resp: 24000
Ion Ratio Lower Upper
56 100
55 71.4 57.0 85.6



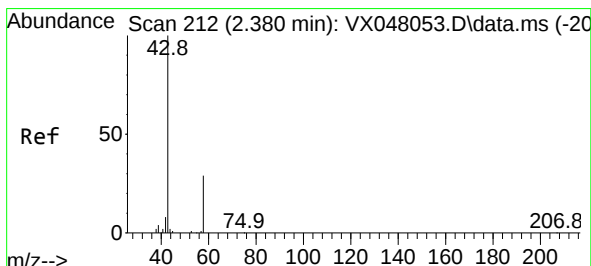
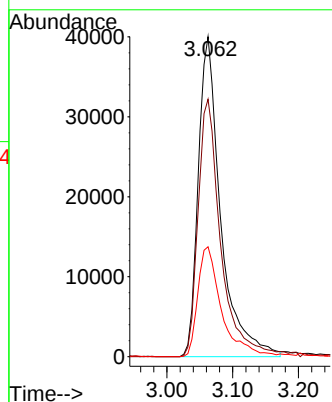
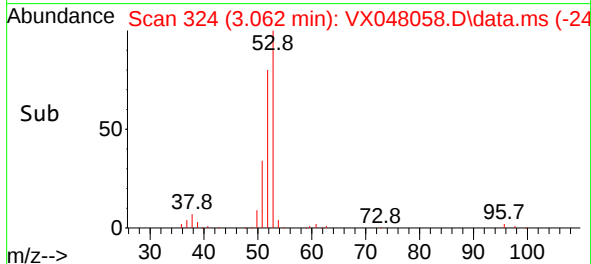


#14
Acrylonitrile
Concen: 108.572 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Instrument :
MSVOA_X
ClientSampleId :

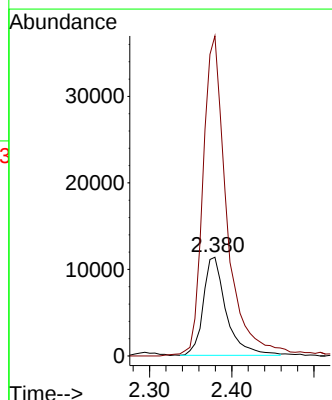
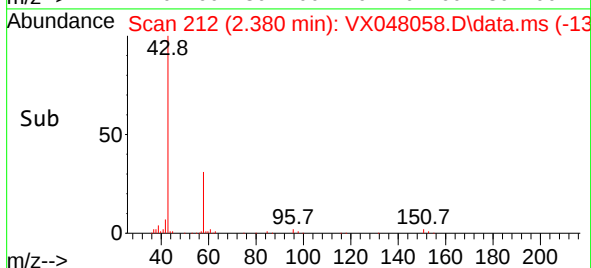
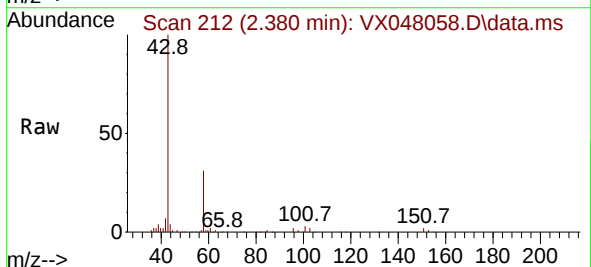


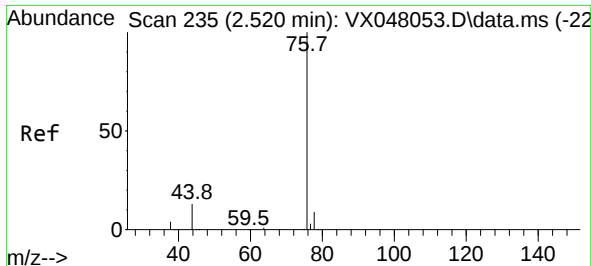
Tgt Ion: 53 Resp: 94673
Ion Ratio Lower Upper
53 100
52 80.7 41.8 125.3
51 36.3 18.6 56.0



#15
Acetone
Concen: 106.697 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 58 Resp: 22010
Ion Ratio Lower Upper
58 100
43 324.4 280.7 421.1

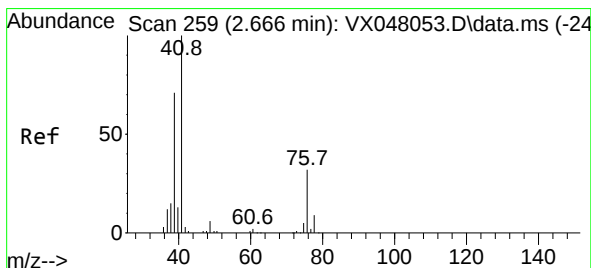
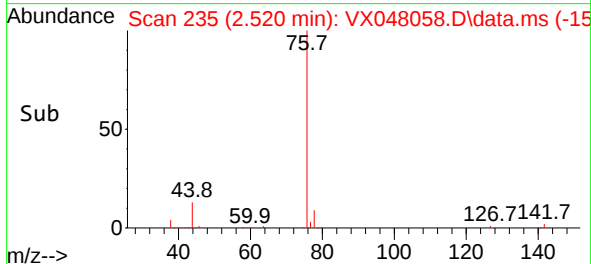
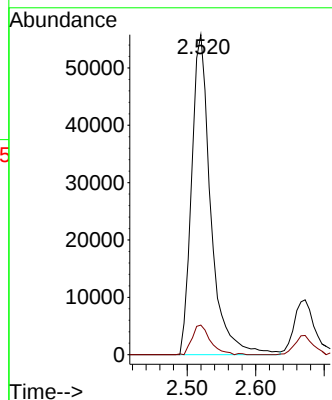
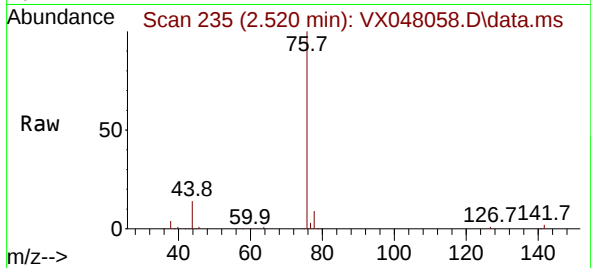




#16
Carbon Disulfide
Concen: 22.556 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

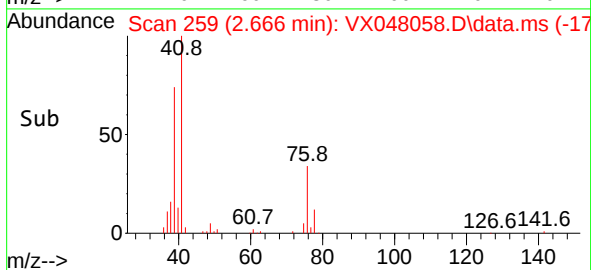
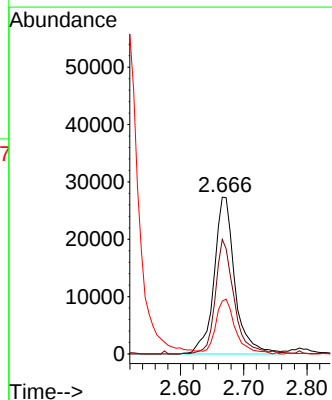
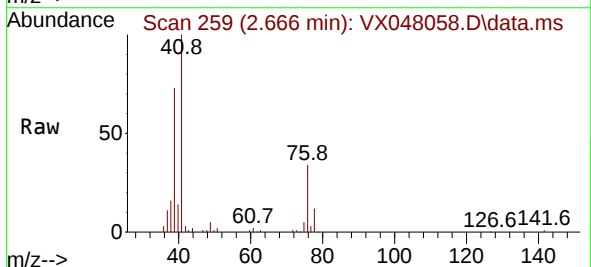
Instrument :
MSVOA_X
ClientSampleId :

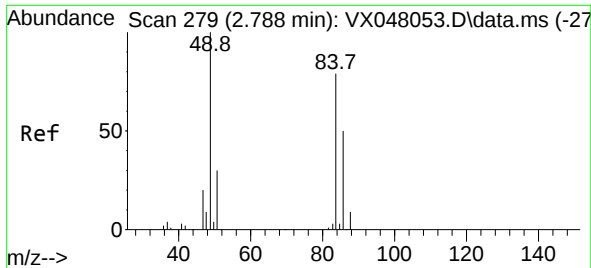
Tgt Ion: 76 Resp: 108249
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#17
Allyl chloride
Concen: 21.888 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

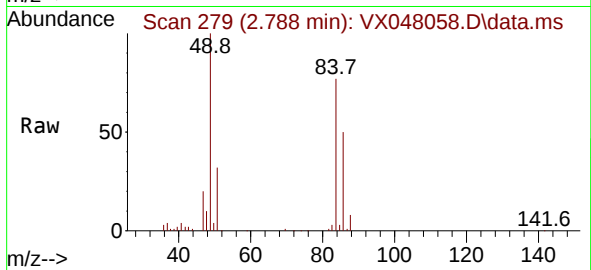
Tgt Ion: 41 Resp: 62392
Ion Ratio Lower Upper
41 100
39 73.1 35.0 105.1
76 36.2 17.8 53.5



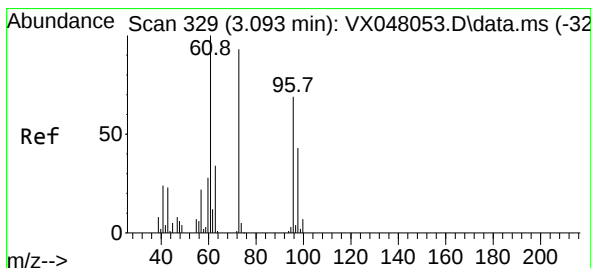
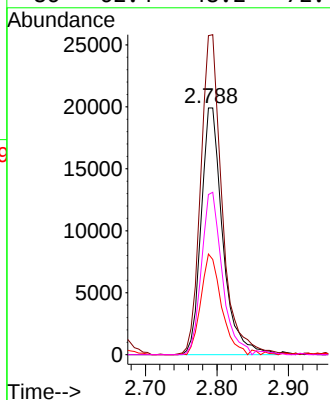
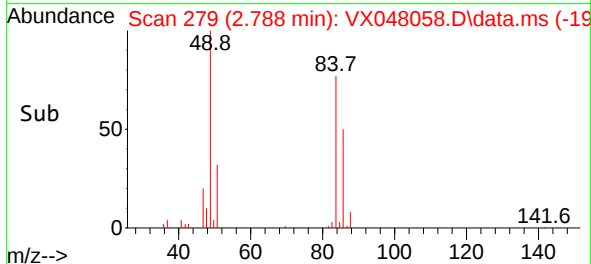


#18
Methylene Chloride
Concen: 22.124 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Instrument :
MSVOA_X
ClientSampleId :

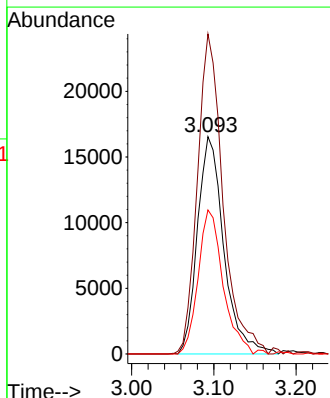
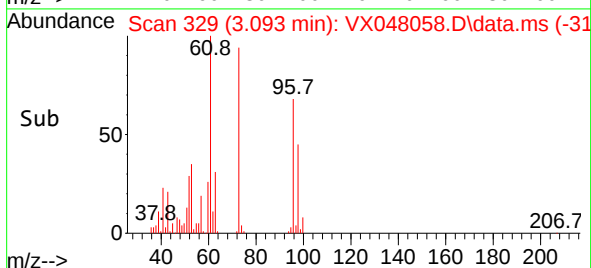
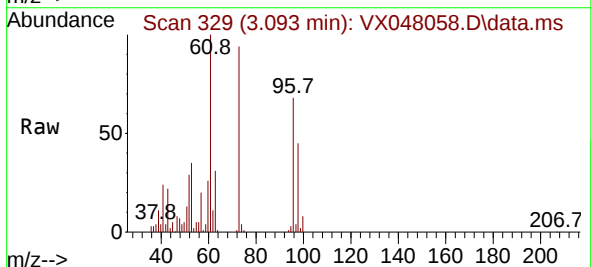


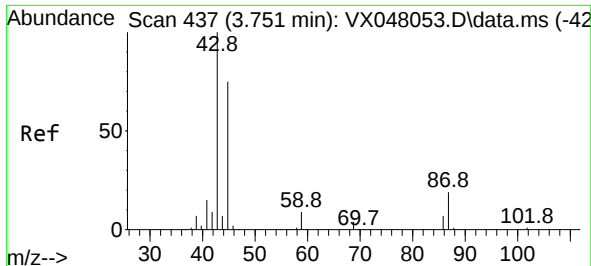
Tgt Ion:	84	Resp:	41695
Ion	Ratio	Lower	Upper
84	100		
49	129.0	100.9	151.3
51	39.2	30.2	45.2
86	62.4	48.2	72.4



#19
trans-1,2-Dichloroethene
Concen: 22.639 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion:	96	Resp:	36935
Ion	Ratio	Lower	Upper
96	100		
61	146.0	121.0	181.6
98	68.5	48.5	72.7

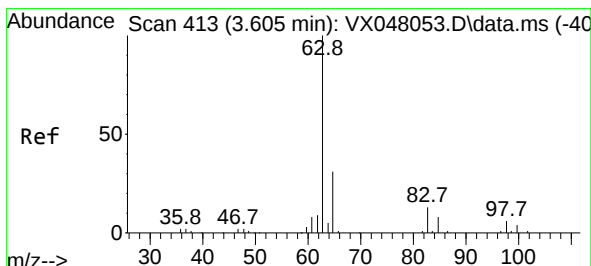
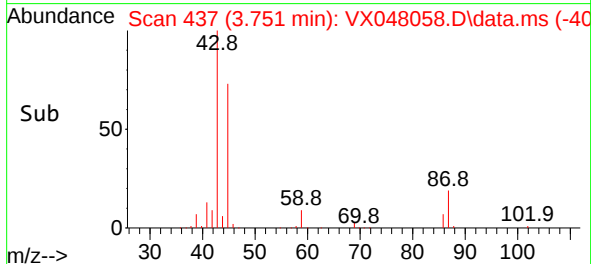
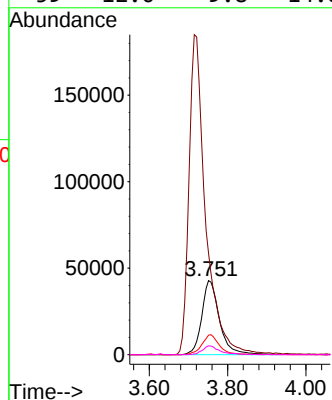
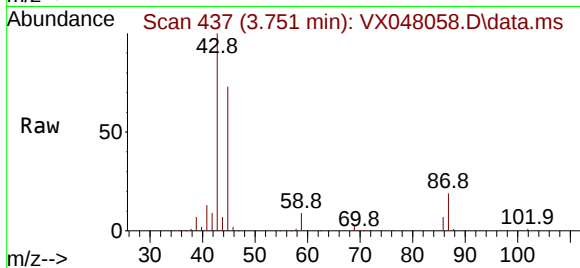




#20
Diisopropyl ether
Concen: 22.709 ug/l
RT: 3.751 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

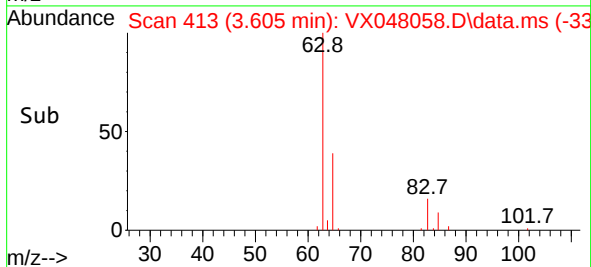
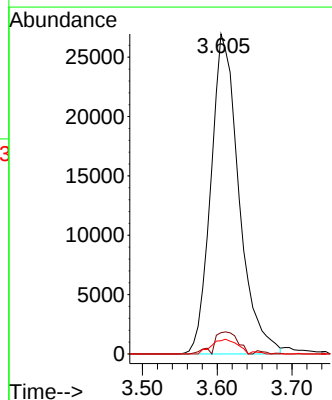
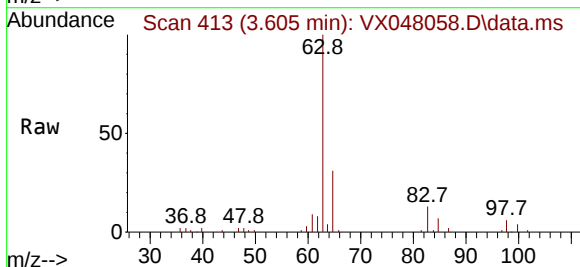
Instrument :
MSVOA_X
ClientSampleId :

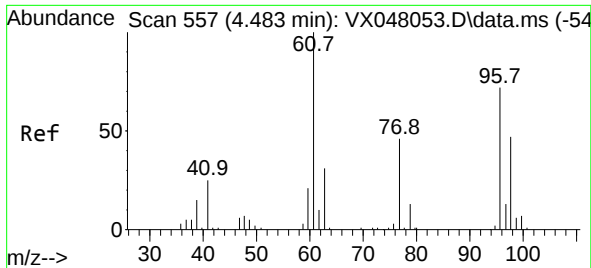
Tgt Ion: 45 Resp: 134761
Ion Ratio Lower Upper
45 100
43 135.5 105.4 158.0
87 26.4 19.7 29.5
59 12.0 9.8 14.8



#21
1,1-Dichloroethane
Concen: 21.775 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 63 Resp: 70386
Ion Ratio Lower Upper
63 100
98 6.4 3.5 10.6
100 4.0 2.0 5.8

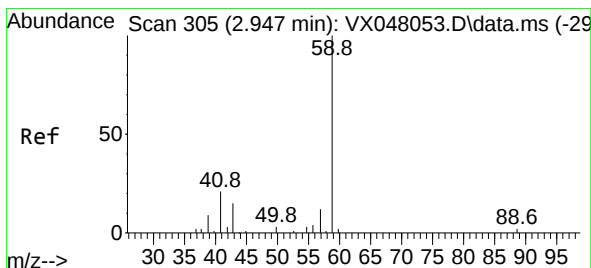
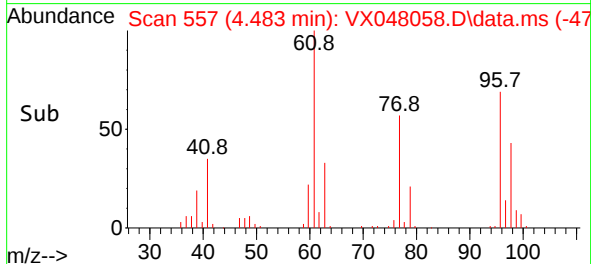
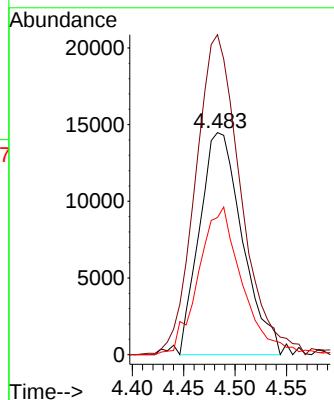
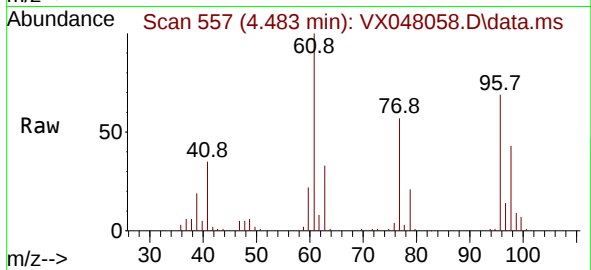




#22
 cis-1,2-Dichloroethene
 Concen: 21.046 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX048058.D
 Acq: 07 Oct 2025 19:27

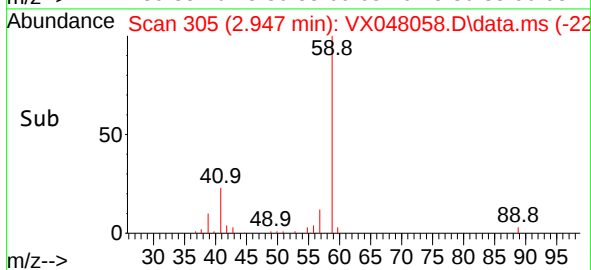
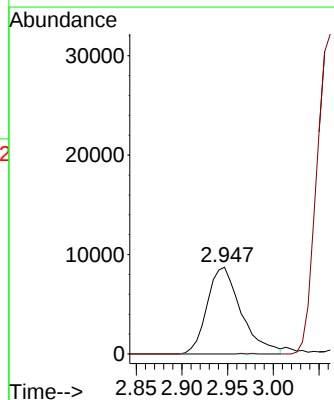
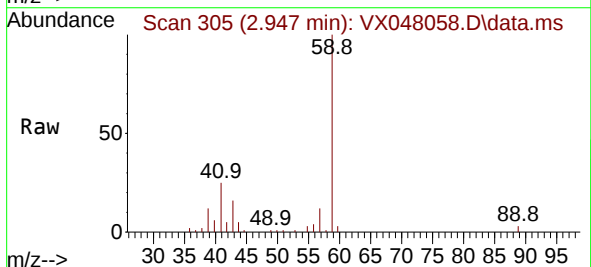
Instrument :
 MSVOA_X
 ClientSampleId :

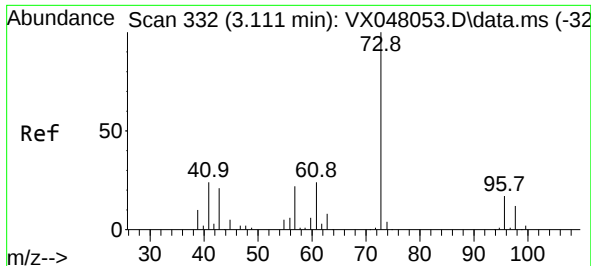
Tgt Ion: 96 Resp: 41859
 Ion Ratio Lower Upper
 96 100
 61 152.5 121.4 182.0
 98 64.7 19.6 29.4#



#23
 tert-Butyl Alcohol
 Concen: 105.930 ug/l
 RT: 2.947 min Scan# 305
 Delta R.T. -0.000 min
 Lab File: VX048058.D
 Acq: 07 Oct 2025 19:27

Tgt Ion: 59 Resp: 22585
 Ion Ratio Lower Upper
 59 100
 52 0.1 0.1 0.1

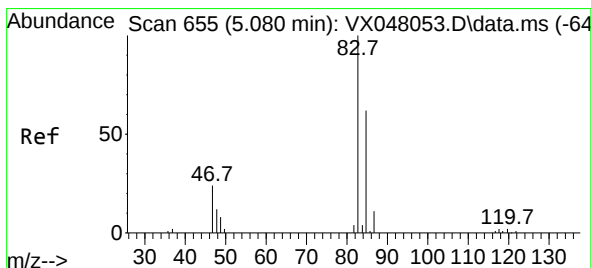
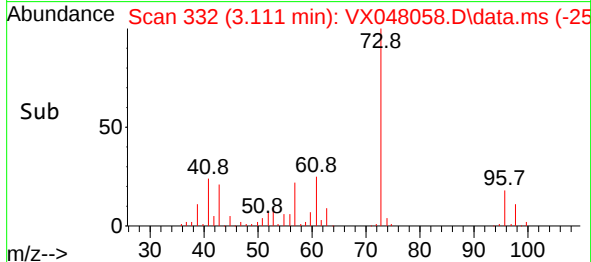
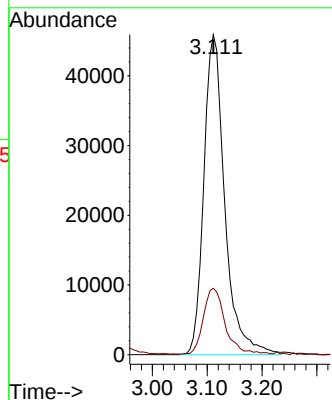
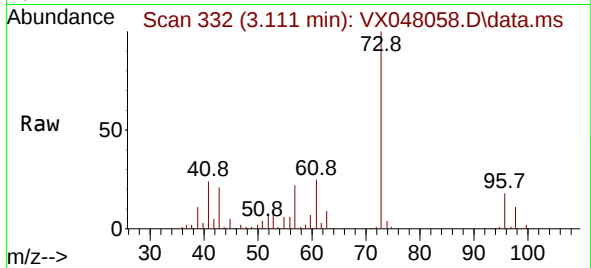




#24
Methyl tert-Butyl Ether
Concen: 22.378 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

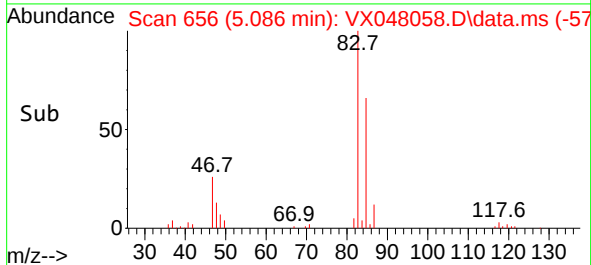
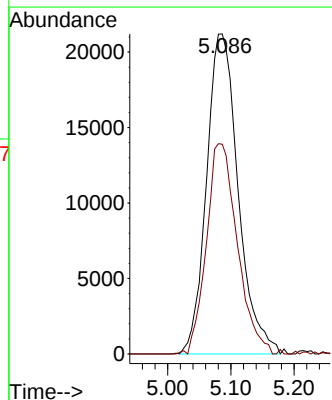
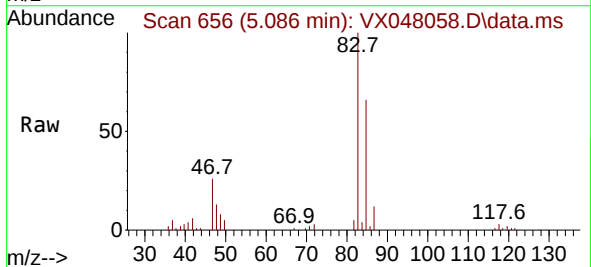
Instrument :
MSVOA_X
ClientSampleId :

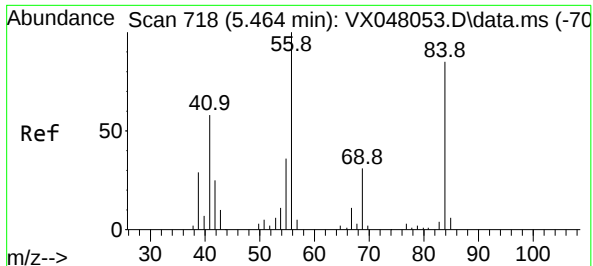
Tgt Ion: 73 Resp: 121238
Ion Ratio Lower Upper
73 100
43 21.1 17.1 25.7



#25
Chloroform
Concen: 22.569 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 83 Resp: 73663
Ion Ratio Lower Upper
83 100
85 64.2 50.3 75.5

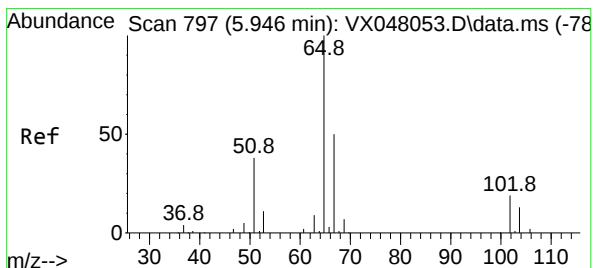
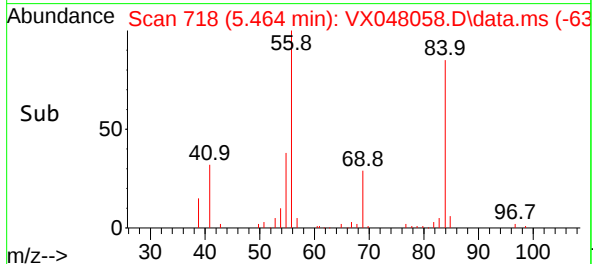
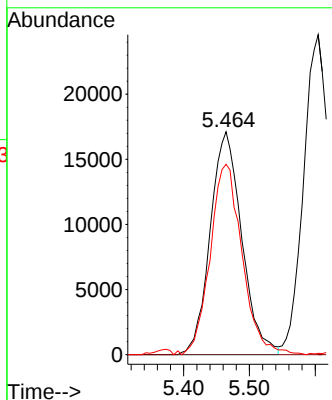
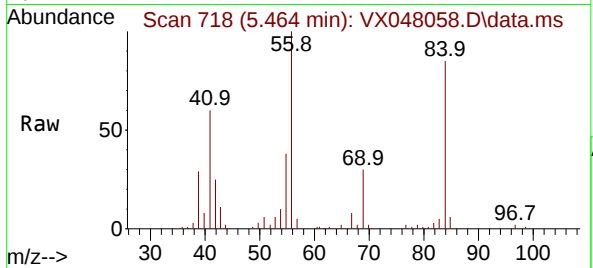




#26
Cyclohexane
Concen: 22.501 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

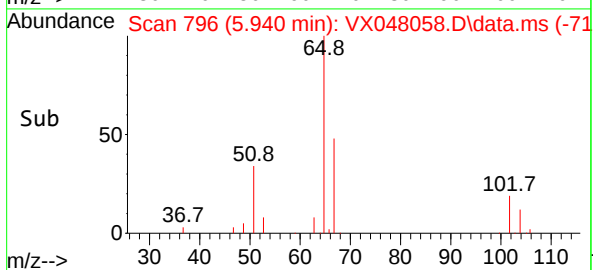
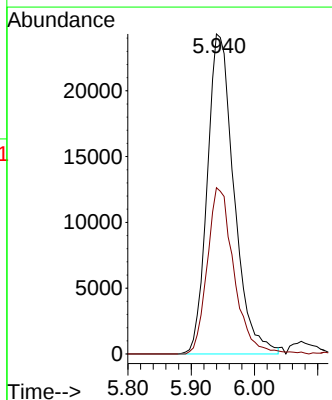
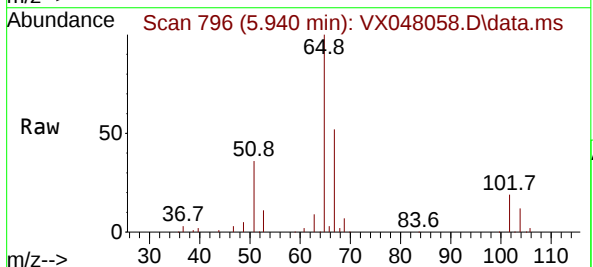
Instrument :
MSVOA_X
ClientSampleId :

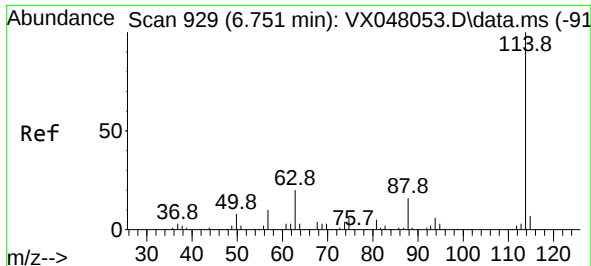
Tgt Ion: 56 Resp: 57166
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.7 66.6 100.0



#27
1,2-Dichloroethane-d4
Concen: 32.643 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.006 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 65 Resp: 71316
Ion Ratio Lower Upper
65 100
67 51.6 41.0 61.4





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.745 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX048058.D

Acq: 07 Oct 2025 19:27

Instrument :

MSVOA_X

ClientSampleId :

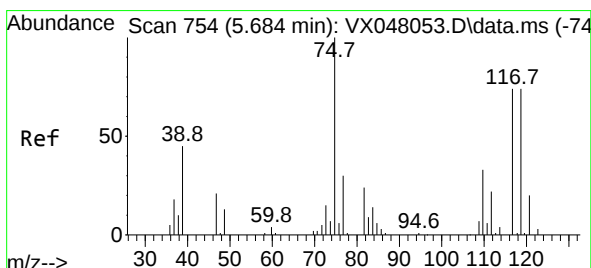
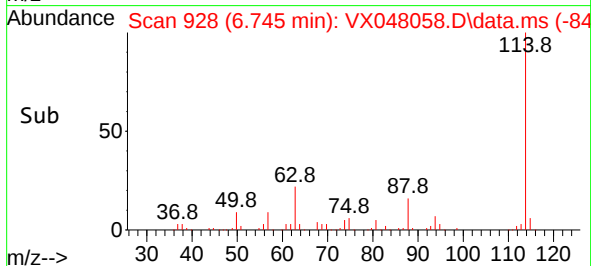
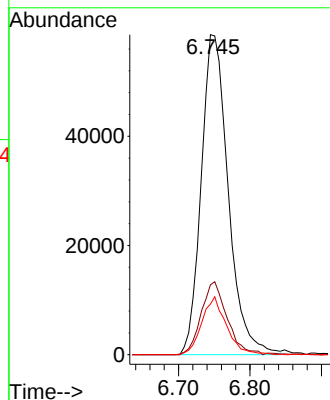
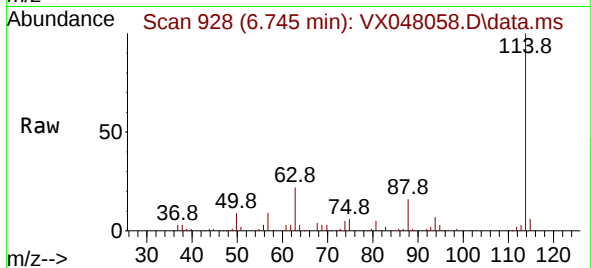
Tgt Ion:114 Resp: 154088

Ion Ratio Lower Upper

114 100

63 21.5 17.4 26.0

88 16.5 12.8 19.2



#29

1,1-Dichloropropene

Concen: 20.768 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX048058.D

Acq: 07 Oct 2025 19:27

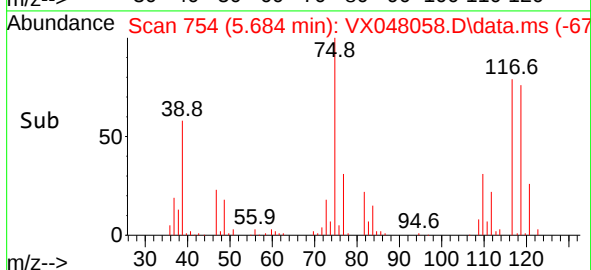
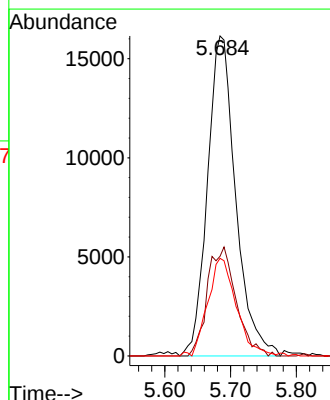
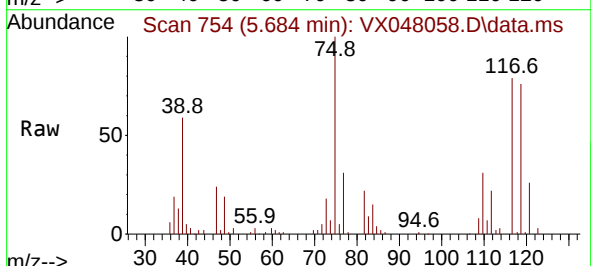
Tgt Ion: 75 Resp: 48199

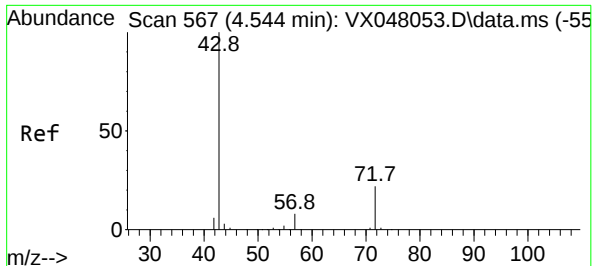
Ion Ratio Lower Upper

75 100

110 13.4 0.0 66.4

77 30.6 0.0 61.8

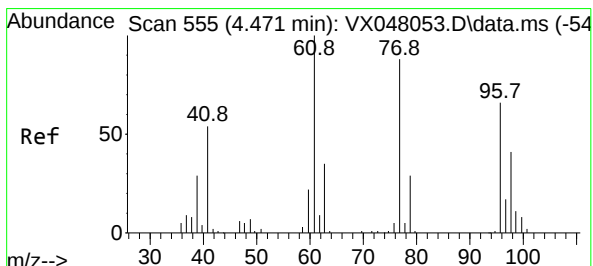
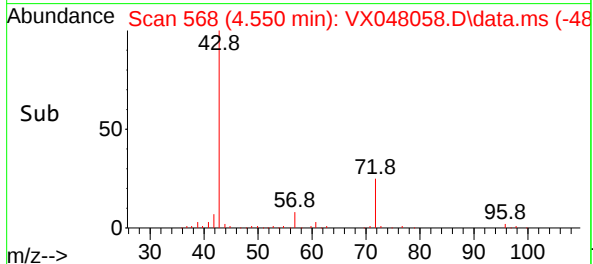
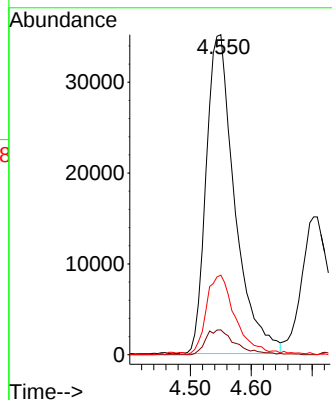
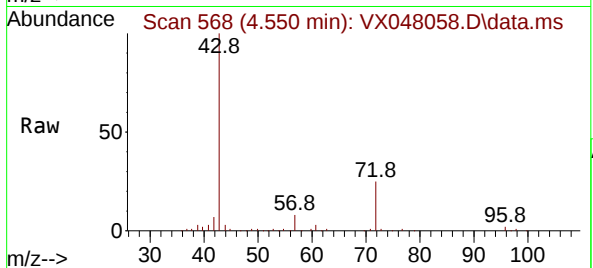




#30
2-Butanone
Concen: 99.673 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

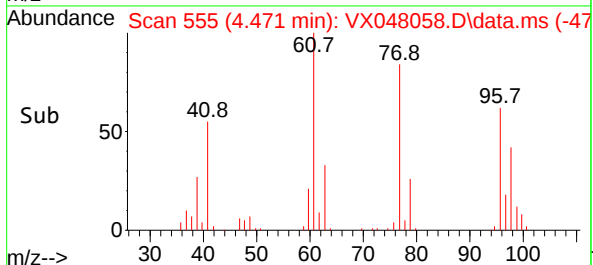
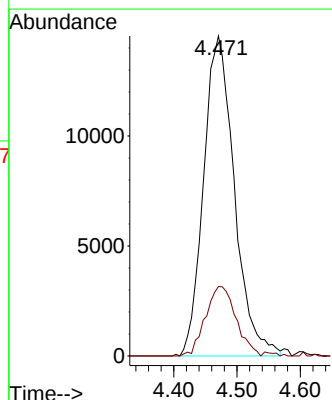
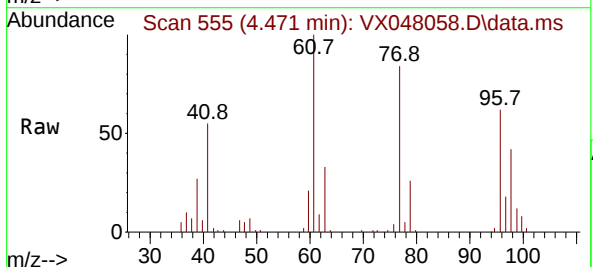
Instrument :
MSVOA_X
ClientSampleId :

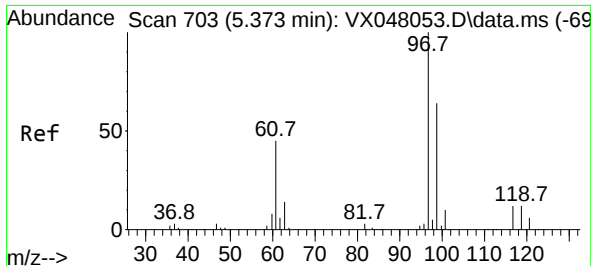
Tgt Ion: 43 Resp: 114193
Ion Ratio Lower Upper
43 100
57 5.3 6.6 9.8#
72 25.0 18.9 28.3



#31
2,2-Dichloropropane
Concen: 19.283 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 77 Resp: 49150
Ion Ratio Lower Upper
77 100
97 21.2 13.8 20.8#

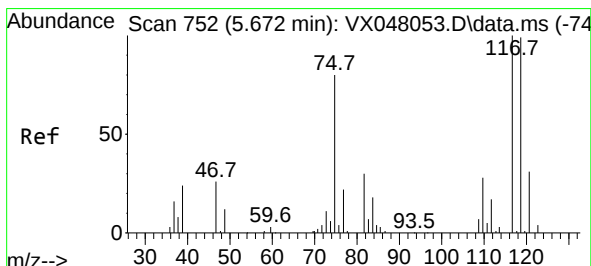
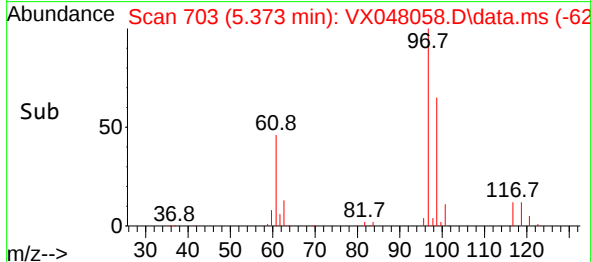
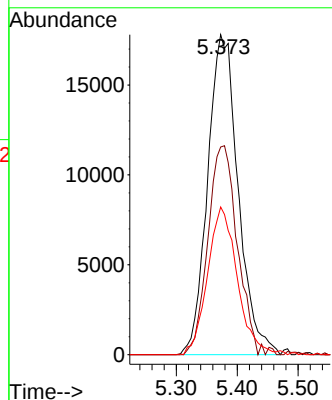
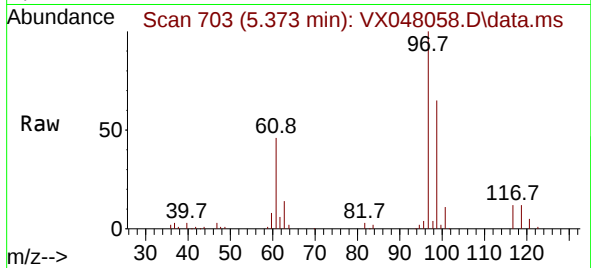




#32
1,1,1-Trichloroethane
Concen: 20.750 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

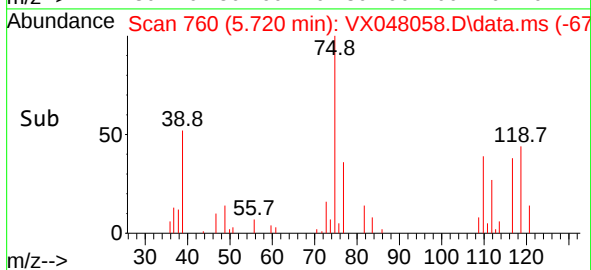
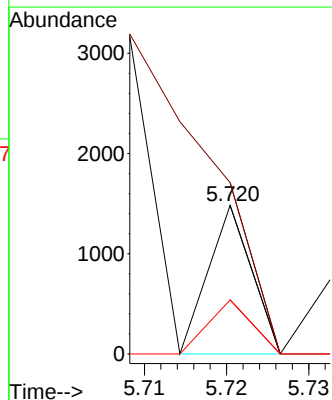
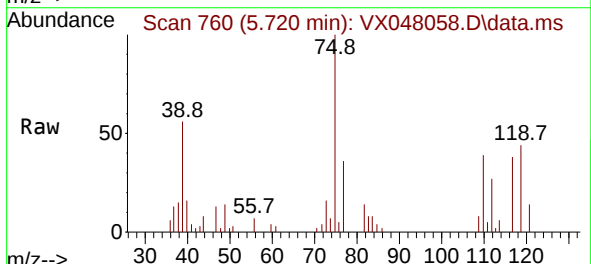
Instrument :
MSVOA_X
ClientSampleId :

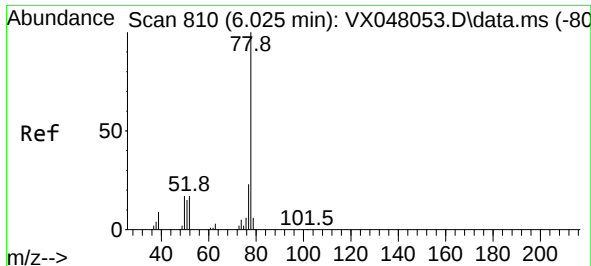
Tgt Ion: 97 Resp: 62020
Ion Ratio Lower Upper
97 100
99 62.4 50.4 75.6
61 44.7 36.9 55.3



#33
Carbon Tetrachloride
Concen: 0.236 ug/l
RT: 5.720 min Scan# 760
Delta R.T. 0.049 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

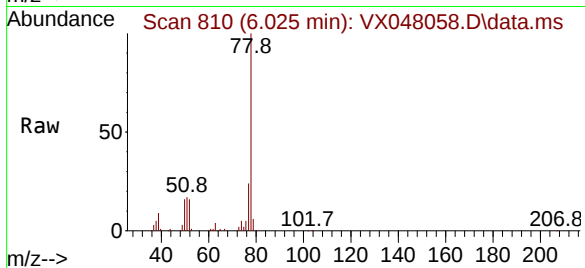
Tgt Ion: 117 Resp: 543
Ion Ratio Lower Upper
117 100
119 115.3 79.1 118.7
121 36.4 24.6 37.0



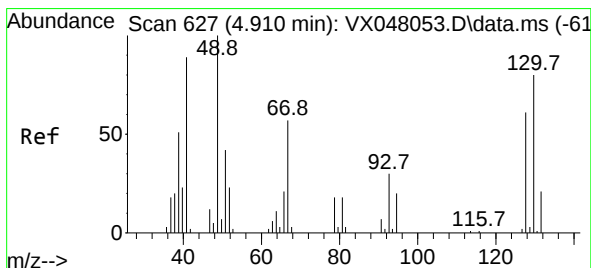
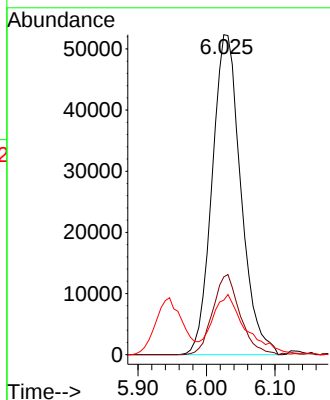
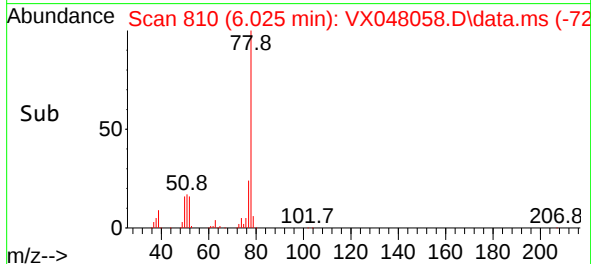


#34
Benzene
Concen: 20.237 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Instrument :
MSVOA_X
ClientSampleId :

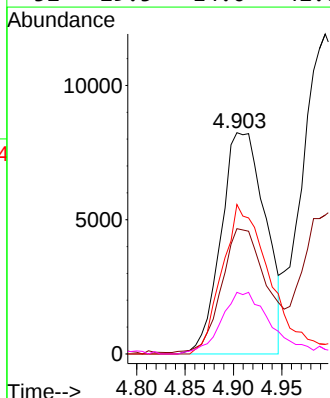
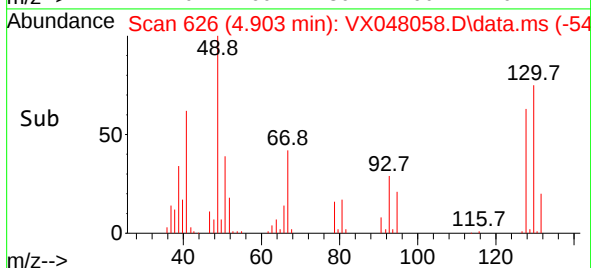
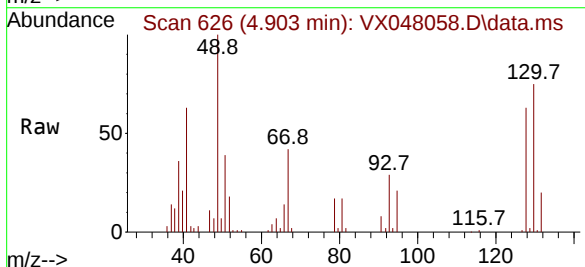


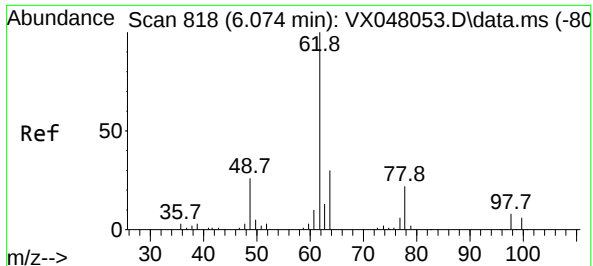
Tgt Ion: 78 Resp: 152232
Ion Ratio Lower Upper
78 100
77 22.9 16.3 24.5
51 14.4 13.8 20.8



#35
Methacrylonitrile
Concen: 19.449 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 41 Resp: 26259
Ion Ratio Lower Upper
41 100
39 55.5 25.4 76.2
67 69.9 33.3 99.9
52 29.5 14.0 42.0





#36

1,2-Dichloroethane

Concen: 0.221 ug/l

RT: 6.159 min Scan# 818

Delta R.T. 0.085 min

Lab File: VX048058.D

Acq: 07 Oct 2025 19:27

Instrument :

MSVOA_X

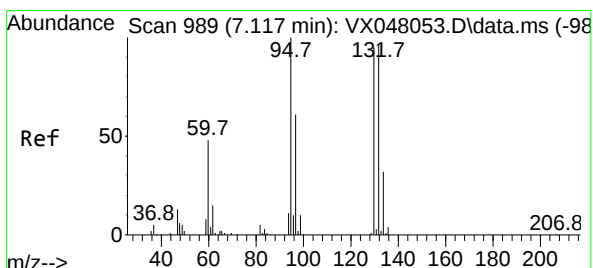
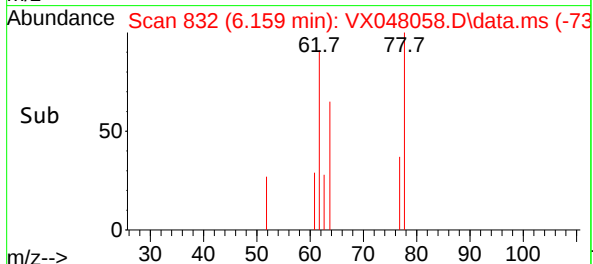
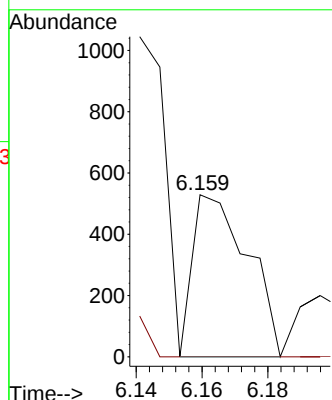
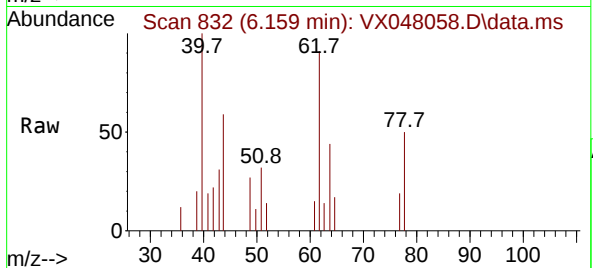
ClientSampleId :

Tgt Ion: 62 Resp: 618

Ion Ratio Lower Upper

62 100

98 7.9 6.6 9.8



#37

Trichloroethene

Concen: 19.983 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.000 min

Lab File: VX048058.D

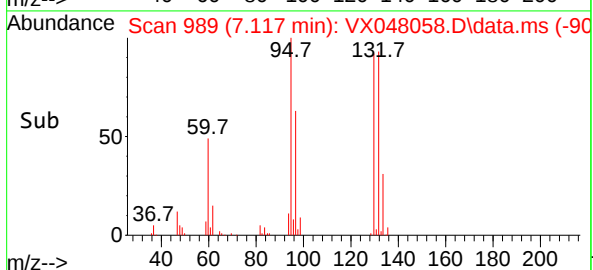
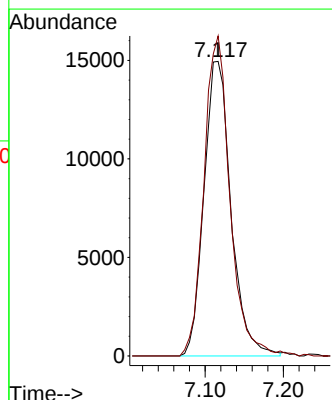
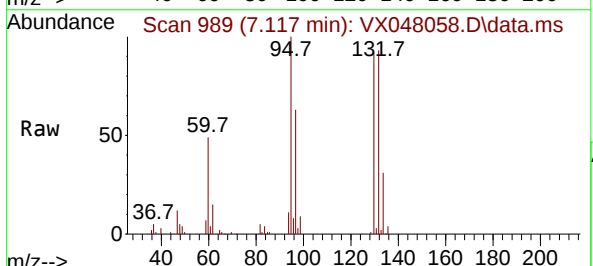
Acq: 07 Oct 2025 19:27

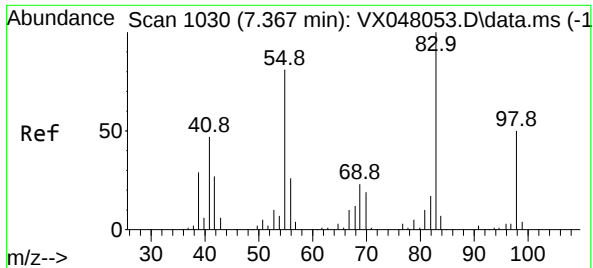
Tgt Ion:130 Resp: 35974

Ion Ratio Lower Upper

130 100

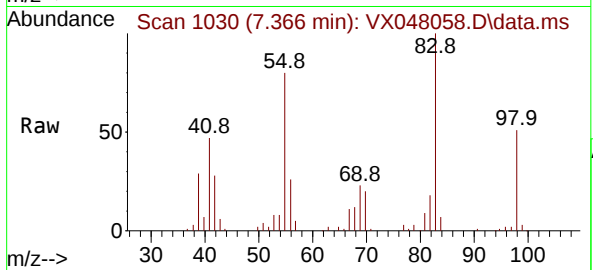
95 108.7 84.6 126.8



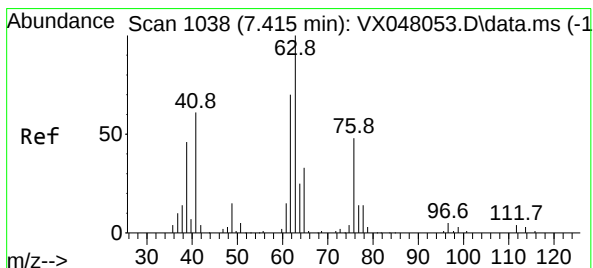
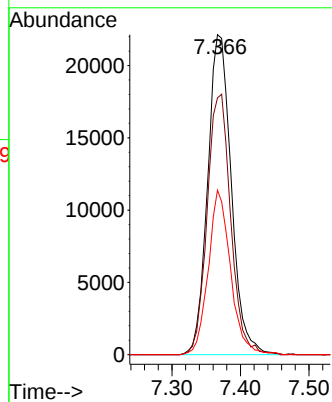
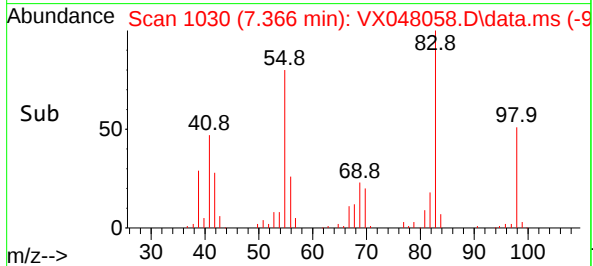


#38
Methylcyclohexane
Concen: 19.991 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Instrument :
MSVOA_X
ClientSampleId :

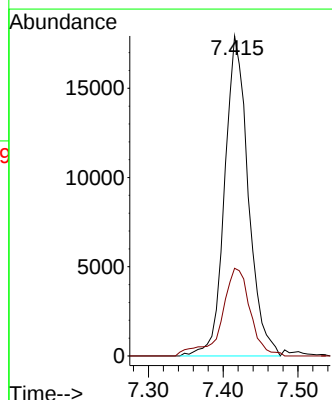
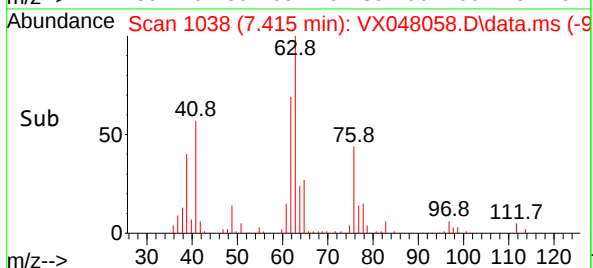
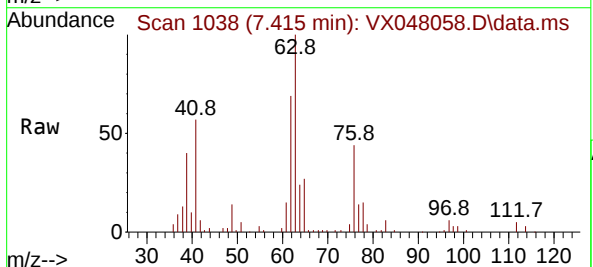


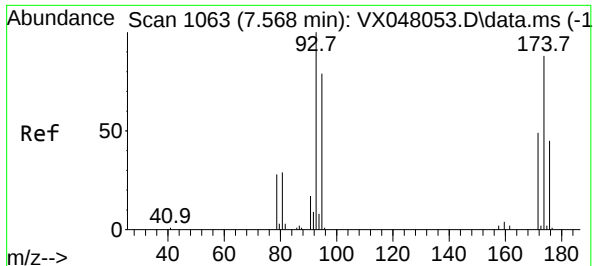
Tgt Ion: 83 Resp: 53105
Ion Ratio Lower Upper
83 100
55 81.2 41.3 123.9
98 48.4 24.9 74.7



#39
1,2-Dichloropropane
Concen: 20.591 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 63 Resp: 39524
Ion Ratio Lower Upper
63 100
65 27.2 26.2 39.2

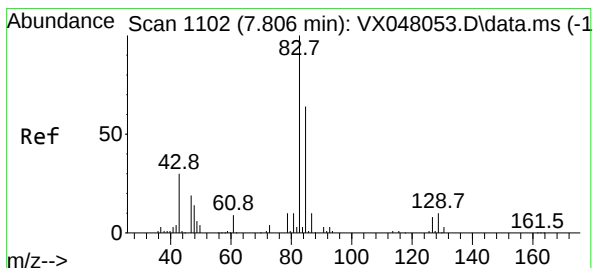
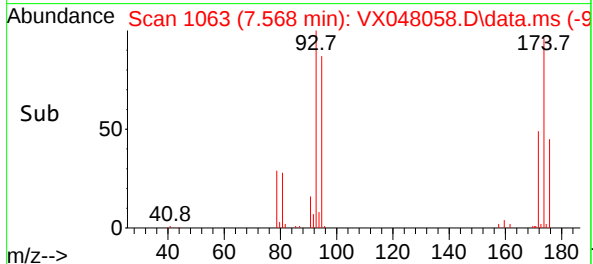
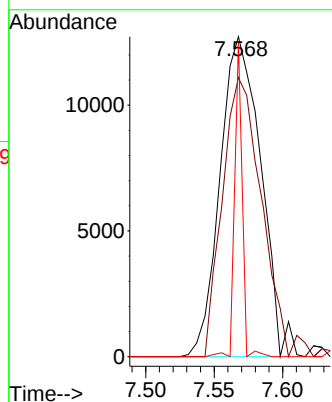
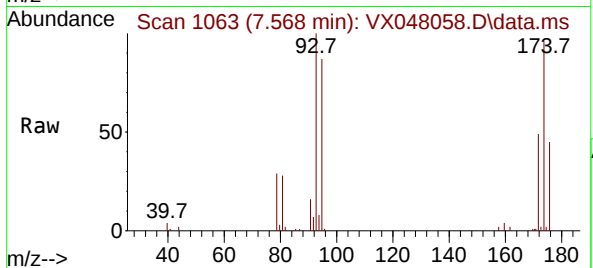




#40
Dibromomethane
Concen: 18.750 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

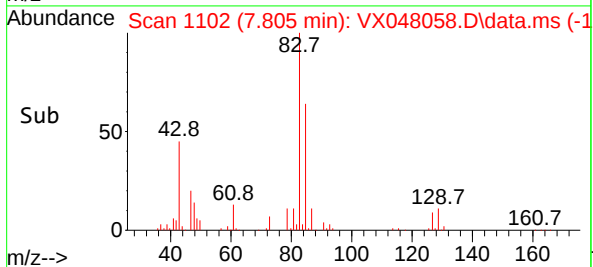
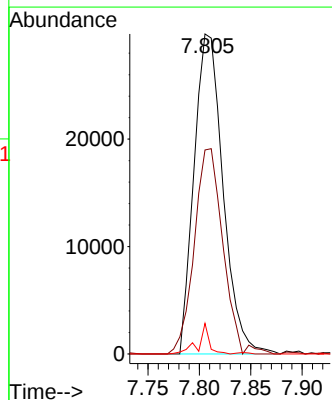
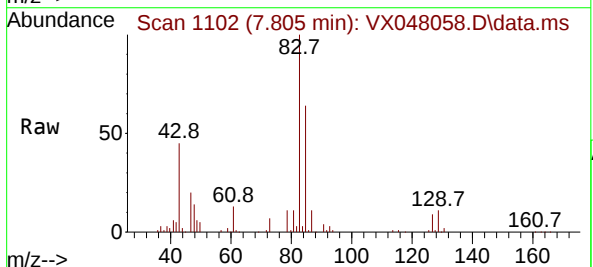
Instrument :
MSVOA_X
ClientSampleId :

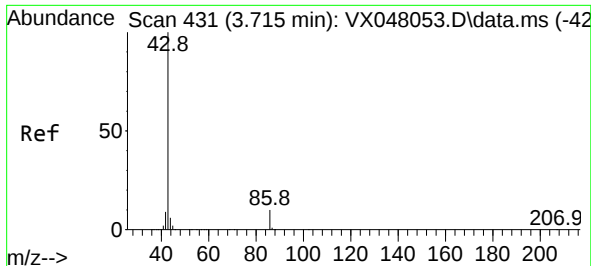
Tgt Ion: 93 Resp: 25792
Ion Ratio Lower Upper
93 100
95 84.1 0.0 1.0#
174 17.7 0.0 29.6



#41
Bromodichloromethane
Concen: 20.129 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

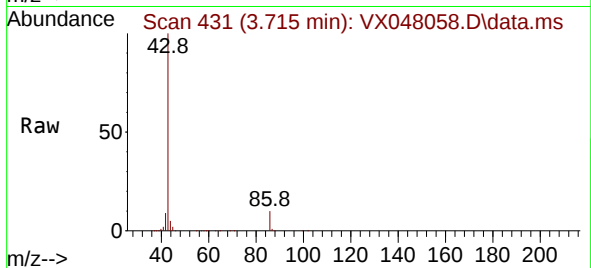
Tgt Ion: 83 Resp: 58475
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3
127 9.3 6.8 10.2



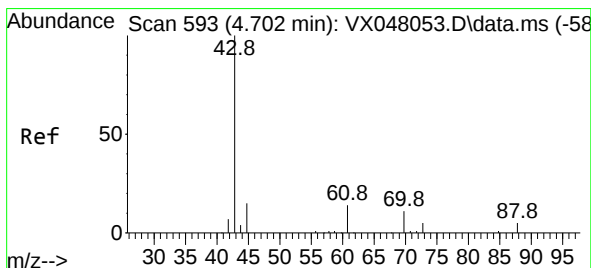
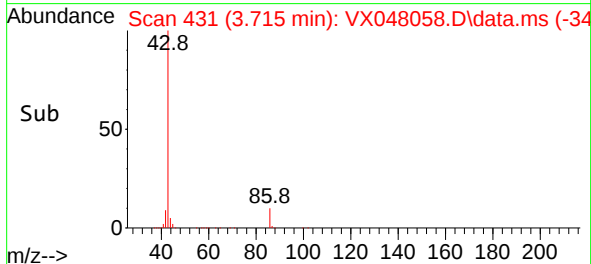
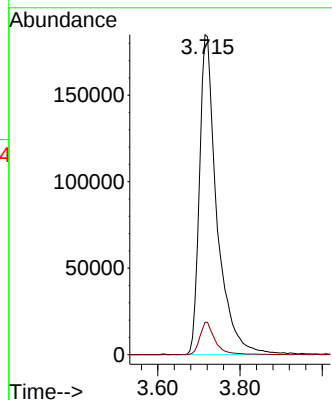


#42
Vinyl Acetate
Concen: 100.892 ug/l
RT: 3.715 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Instrument :
MSVOA_X
ClientSampleId :

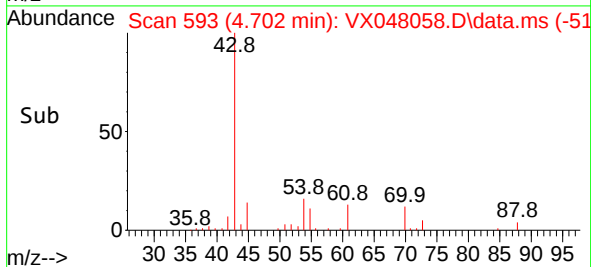
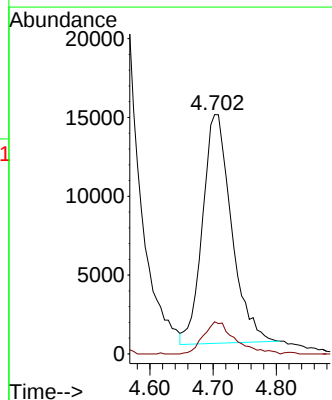
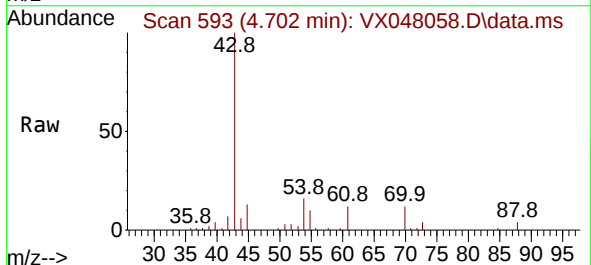


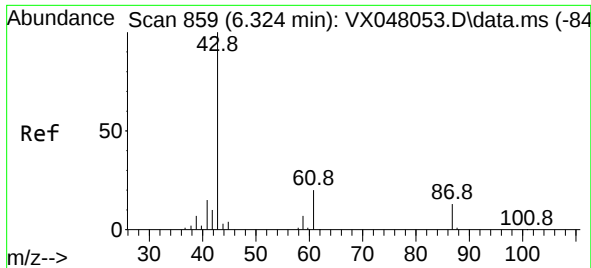
Tgt Ion: 43 Resp: 546127
Ion Ratio Lower Upper
43 100
86 8.7 7.1 10.7



#43
Ethyl Acetate
Concen: 18.912 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 43 Resp: 46259
Ion Ratio Lower Upper
43 100
45 15.0 12.3 18.5

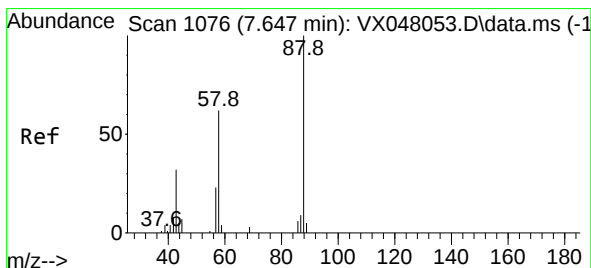
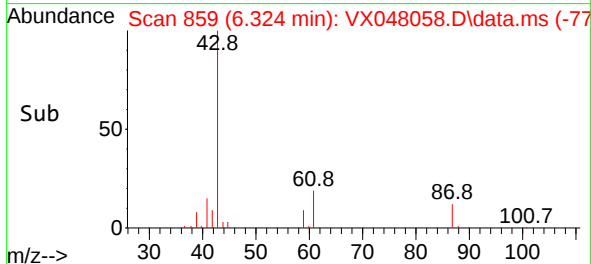
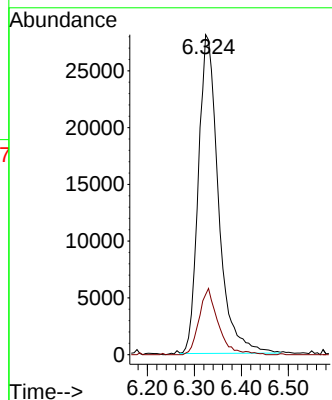
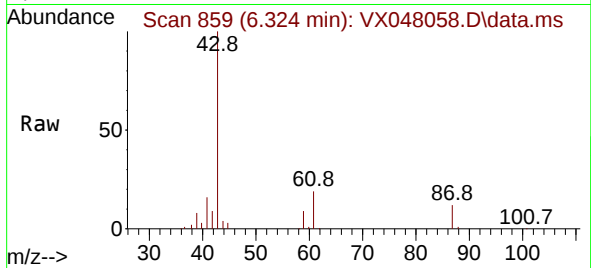




#44
Isopropyl Acetate
Concen: 20.018 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

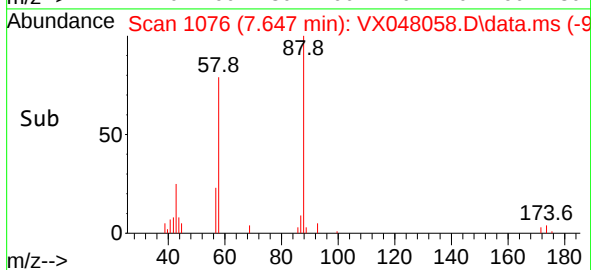
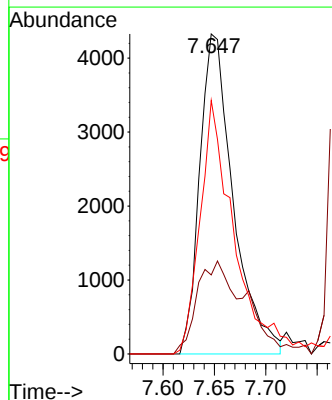
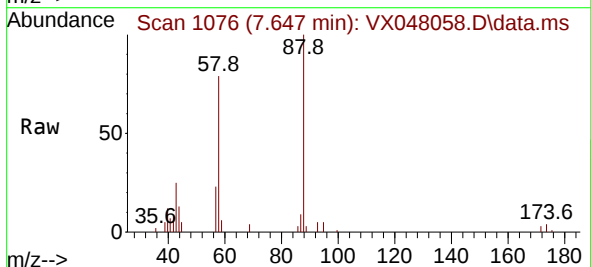
Instrument :
MSVOA_X
ClientSampleId :

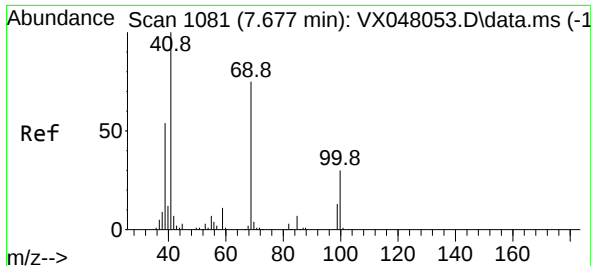
Tgt Ion: 43 Resp: 83258
Ion Ratio Lower Upper
43 100
61 19.3 15.5 23.3



#45
1,4-Dioxane
Concen: 394.267 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 88 Resp: 9851
Ion Ratio Lower Upper
88 100
43 29.4 20.3 30.5
58 75.7 57.4 86.0

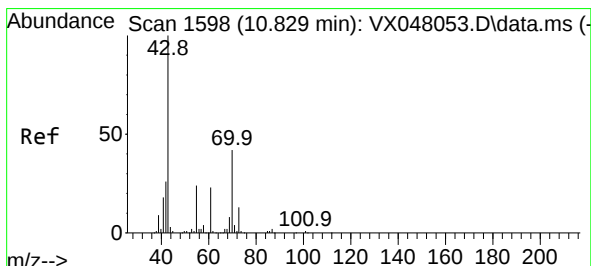
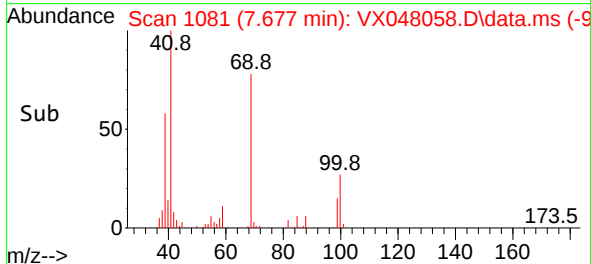
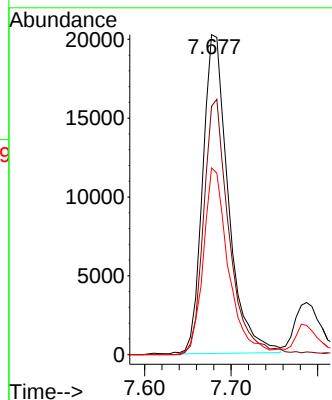
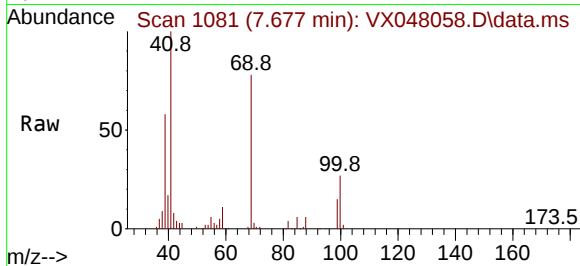




#46
Methyl methacrylate
Concen: 19.994 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

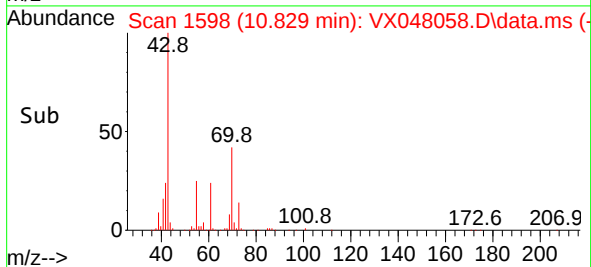
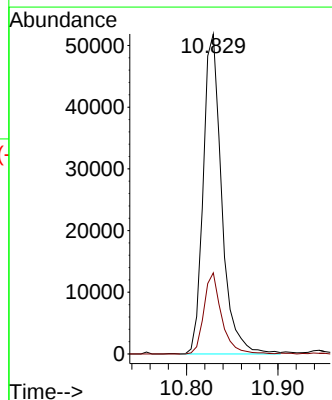
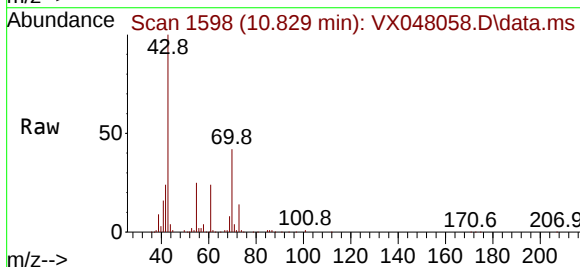
Instrument :
MSVOA_X
ClientSampleId :

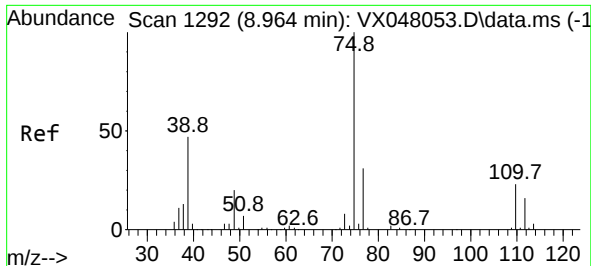
Tgt Ion: 41 Resp: 41700
Ion Ratio Lower Upper
41 100
69 79.3 37.4 112.1
39 59.2 27.0 80.8



#47
n-amy1 Acetate
Concen: 20.630 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 43 Resp: 72971
Ion Ratio Lower Upper
43 100
55 24.2 19.4 29.0

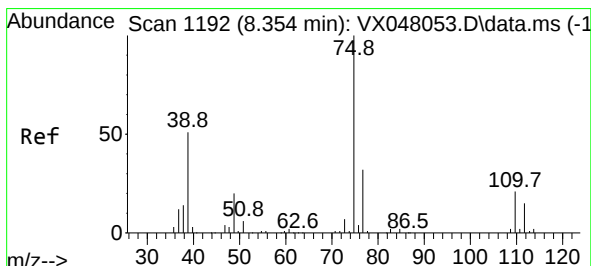
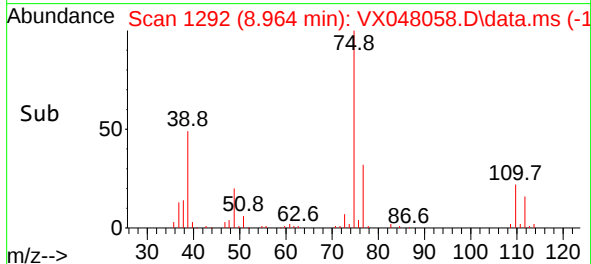
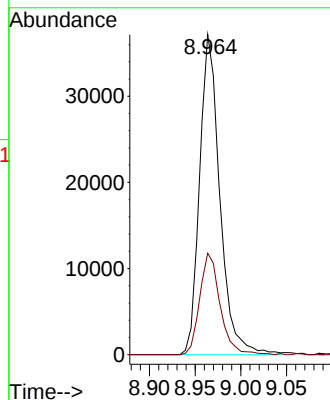
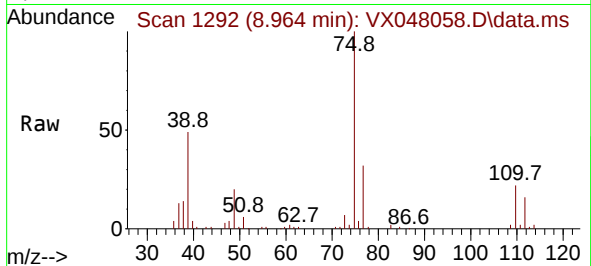




#48
 t-1,3-Dichloropropene
 Concen: 20.184 ug/l
 RT: 8.964 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VX048058.D
 Acq: 07 Oct 2025 19:27

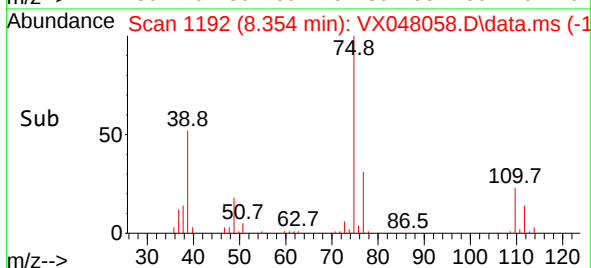
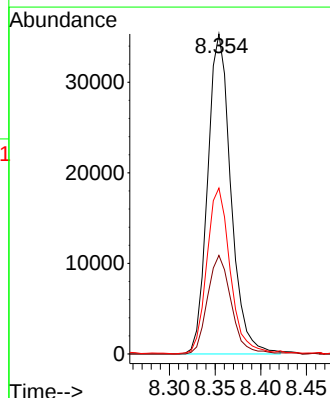
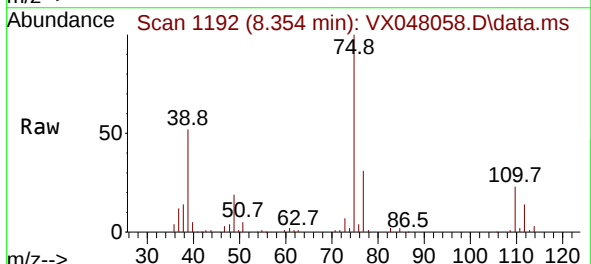
Instrument :
 MSVOA_X
 ClientSampleId :

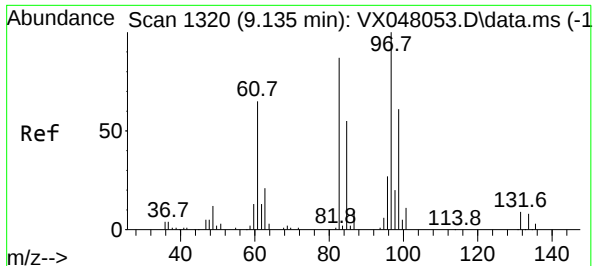
Tgt Ion: 75 Resp: 57298
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.7 38.5



#49
 cis-1,3-Dichloropropene
 Concen: 20.428 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX048058.D
 Acq: 07 Oct 2025 19:27

Tgt Ion: 75 Resp: 62438
 Ion Ratio Lower Upper
 75 100
 77 30.8 26.9 40.3
 39 51.6 41.2 61.8

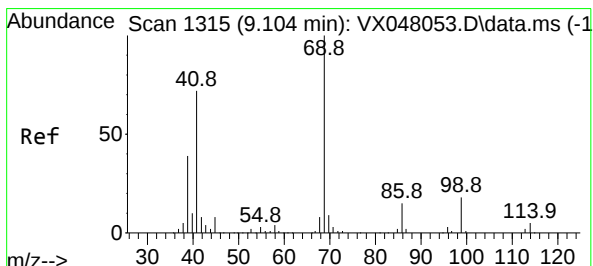
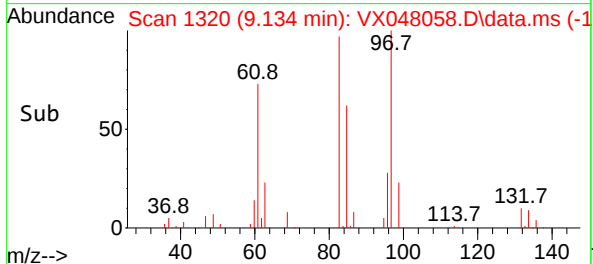
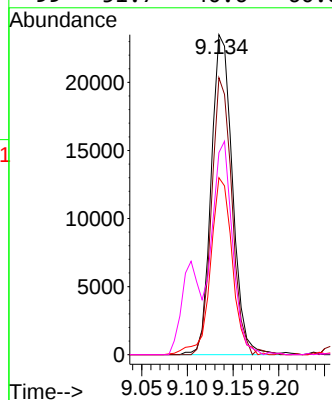
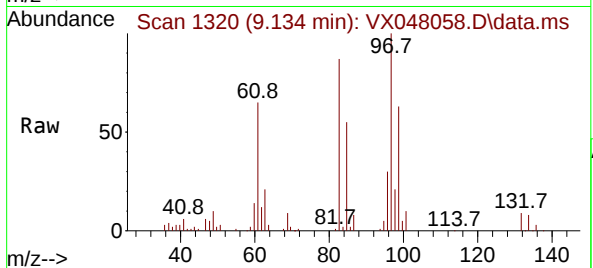




#50
1,1,2-Trichloroethane
Concen: 21.012 ug/l
RT: 9.134 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

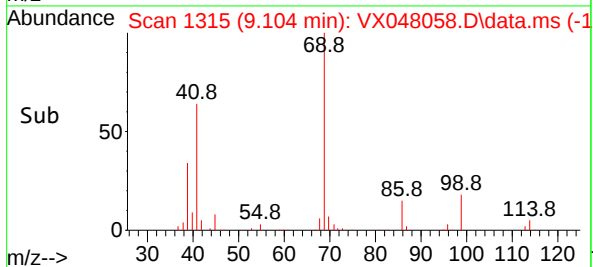
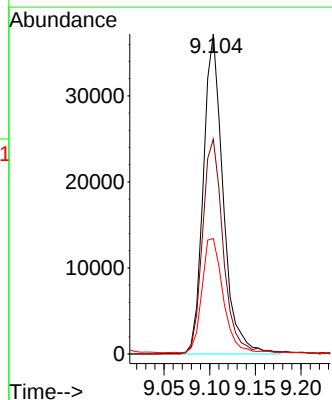
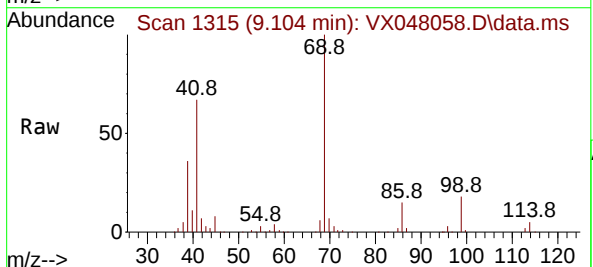
Instrument :
MSVOA_X
ClientSampleId :

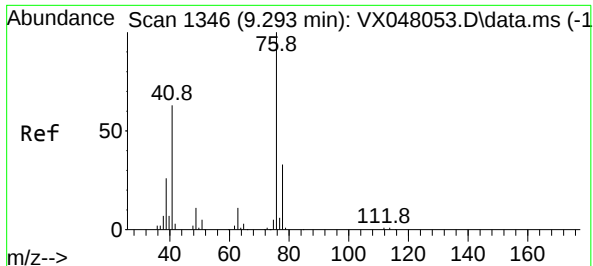
Tgt Ion: 97	Resp: 37939
Ion Ratio	Lower Upper
97 100	
83 71.4	58.9 88.3
85 45.2	36.8 55.2
99 51.7	40.6 60.8



#51
Ethyl methacrylate
Concen: 20.455 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 69	Resp: 56077
Ion Ratio	Lower Upper
69 100	
41 67.0	35.9 107.8
39 35.5	19.3 57.9





#52

1,3-Dichloropropane

Concen: 20.911 ug/l

RT: 9.293 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048058.D

Acq: 07 Oct 2025 19:27

Instrument :

MSVOA_X

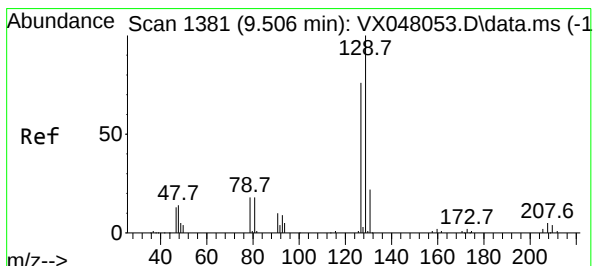
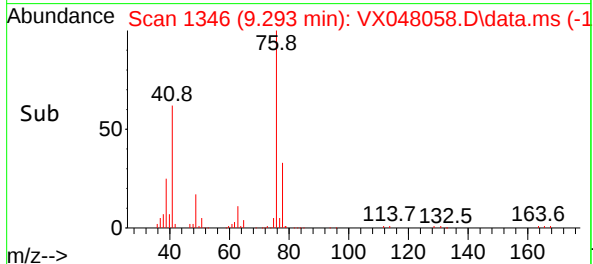
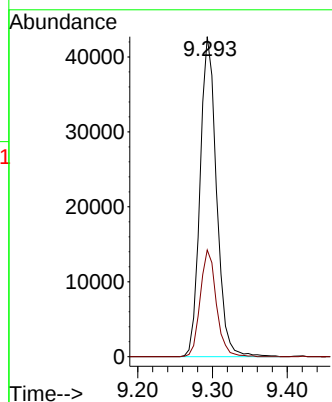
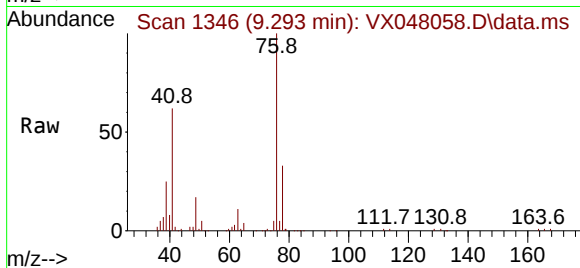
ClientSampleId :

Tgt Ion: 76 Resp: 65452

Ion Ratio Lower Upper

76 100

78 32.5 0.0 64.2



#53

Dibromochloromethane

Concen: 13.559 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048058.D

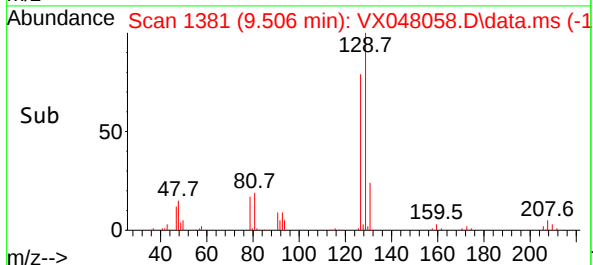
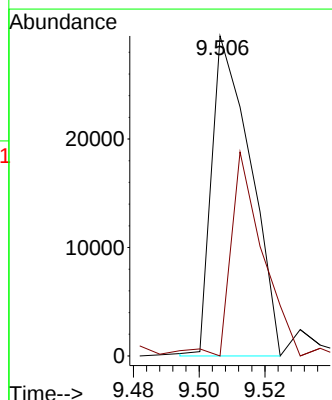
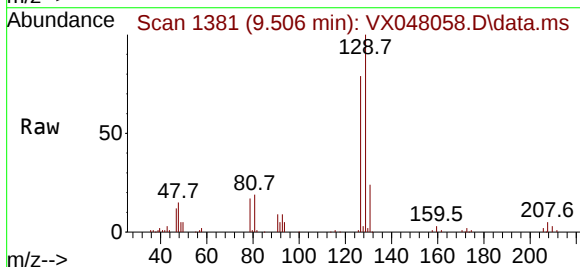
Acq: 07 Oct 2025 19:27

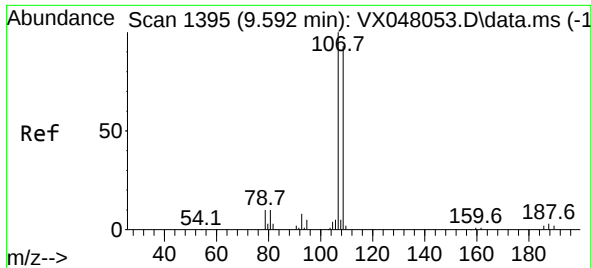
Tgt Ion: 129 Resp: 24198

Ion Ratio Lower Upper

129 100

127 50.7 0.1 0.5#

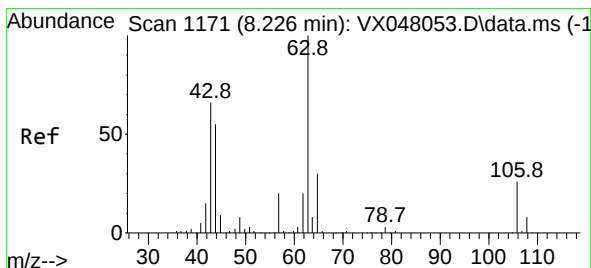
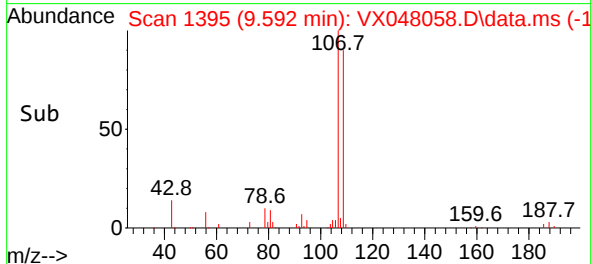
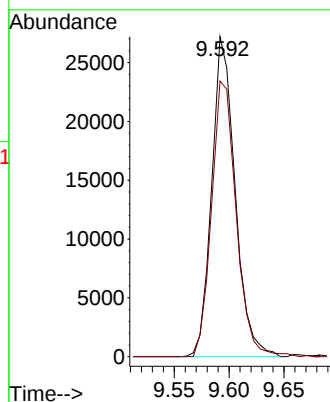
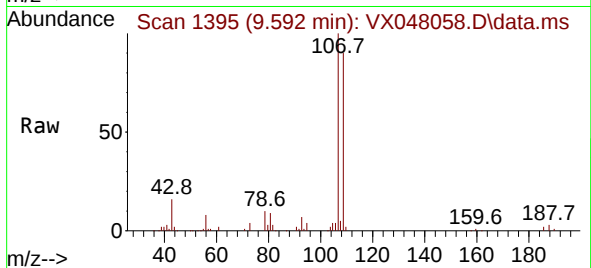




#54
1,2-Dibromoethane
Concen: 21.798 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

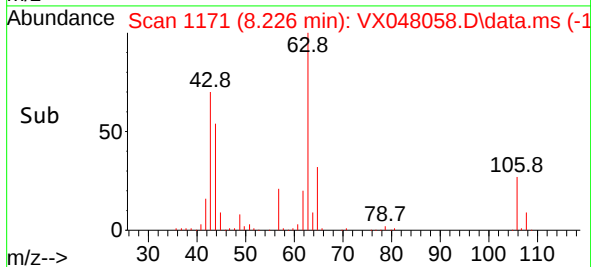
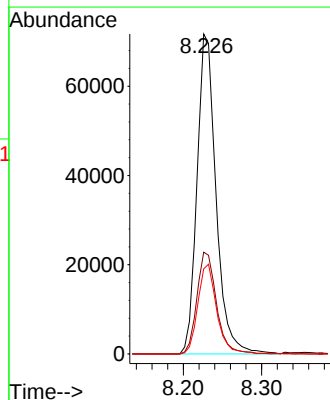
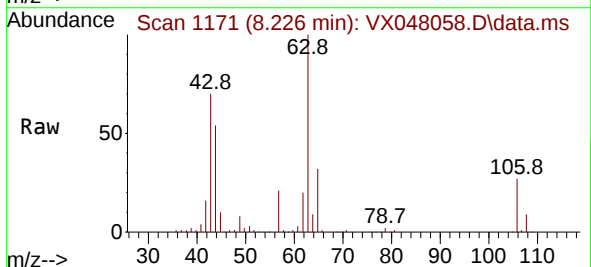
Instrument :
MSVOA_X
ClientSampleId :

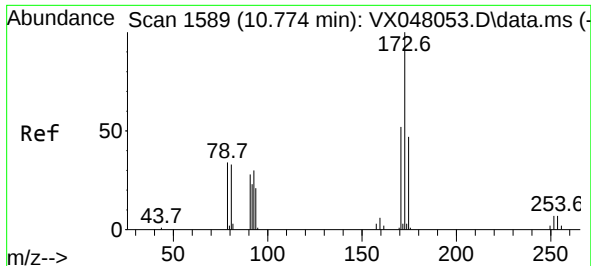
Tgt Ion:107 Resp: 40326
Ion Ratio Lower Upper
107 100
109 90.6 75.2 112.8



#55
2-Chloroethyl vinyl ether
Concen: 87.317 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

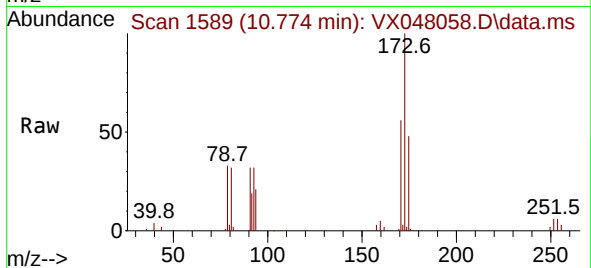
Tgt Ion: 63 Resp: 121235
Ion Ratio Lower Upper
63 100
65 32.6 25.0 37.4
106 27.7 21.9 32.9



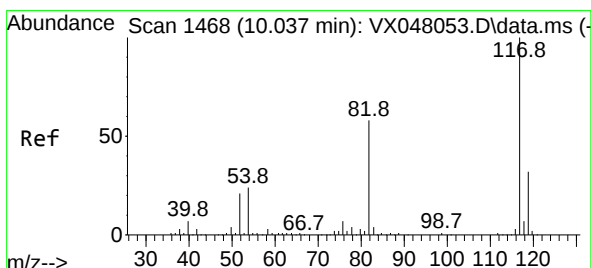
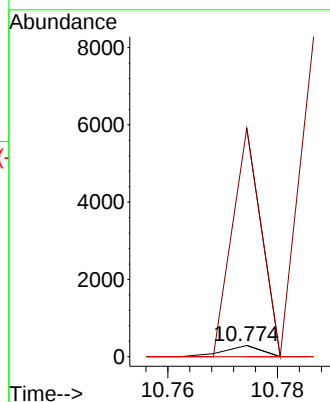
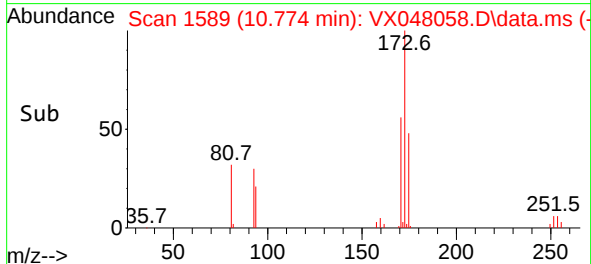


#56
Bromoform
Concen: 7.350 ug/l
RT: 10.774 min Scan# 1589
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Instrument :
MSVOA_X
ClientSampleId :

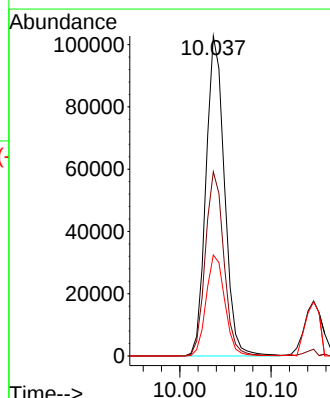
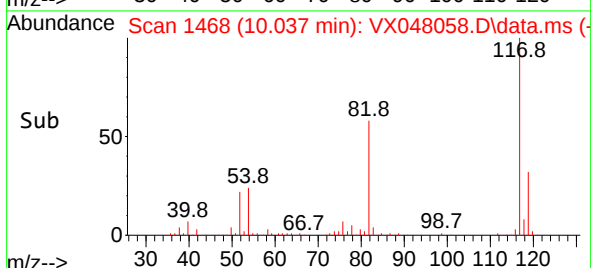
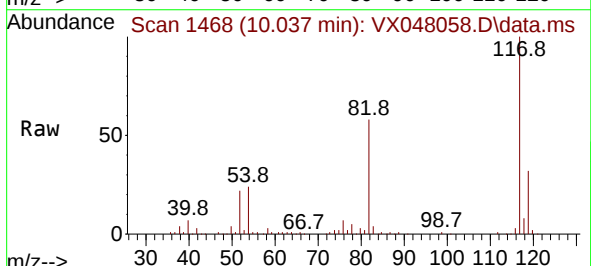


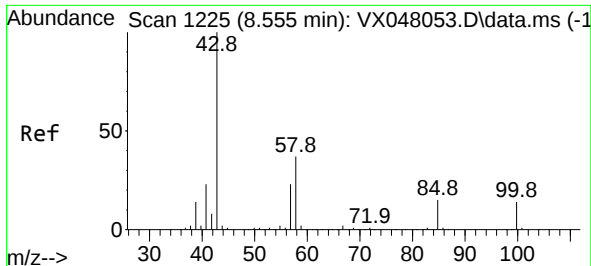
Tgt Ion:173 Resp: 136
Ion Ratio Lower Upper
173 100
175 1593.4 281.0 421.6#
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion:117 Resp: 143996
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 31.8 25.6 38.4

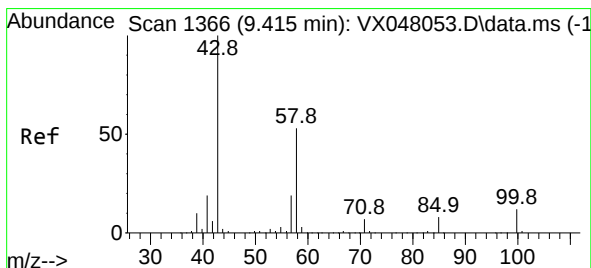
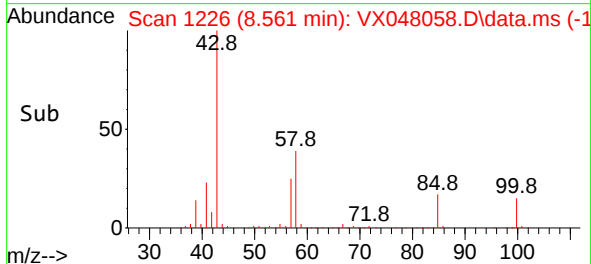
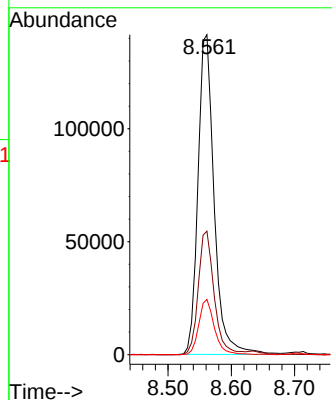
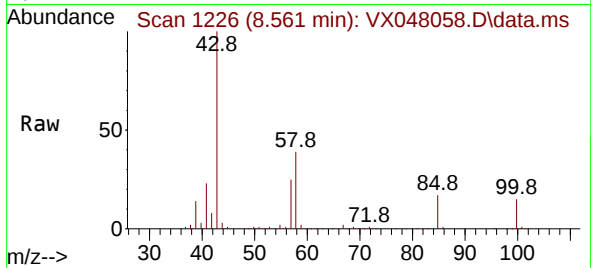




#58
4-Methyl-2-Pentanone
Concen: 101.220 ug/l
RT: 8.561 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

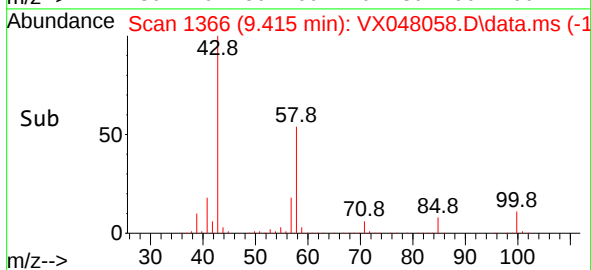
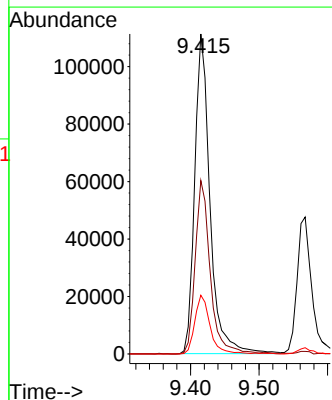
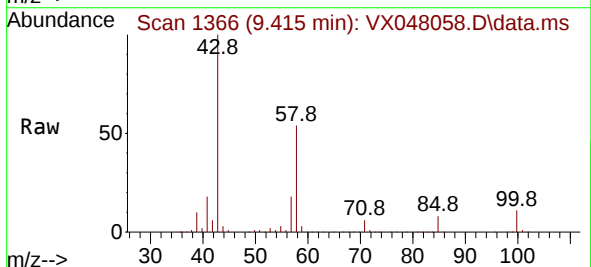
Instrument :
MSVOA_X
ClientSampleId :

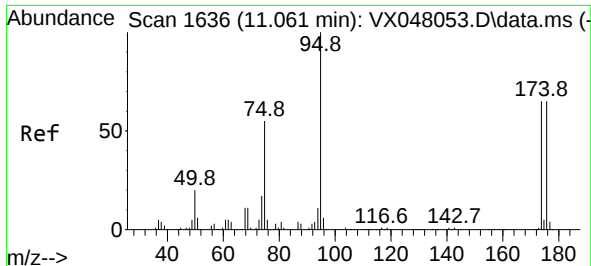
Tgt Ion: 43 Resp: 251970
Ion Ratio Lower Upper
43 100
58 38.0 29.5 44.3
85 16.8 12.8 19.2



#59
2-Hexanone
Concen: 100.600 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 43 Resp: 173000
Ion Ratio Lower Upper
43 100
58 53.6 42.2 63.2
57 18.3 14.2 21.4

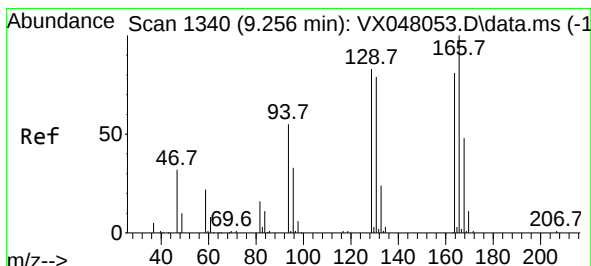
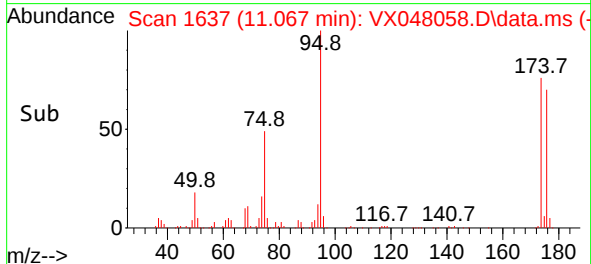
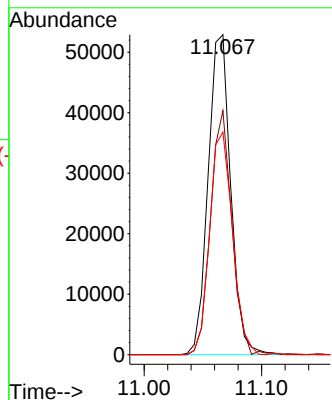
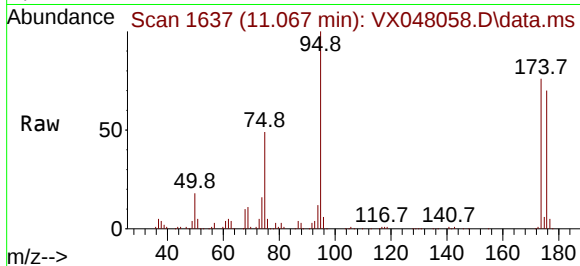




#60
4-Bromofluorobenzene
Concen: 30.004 ug/l
RT: 11.067 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

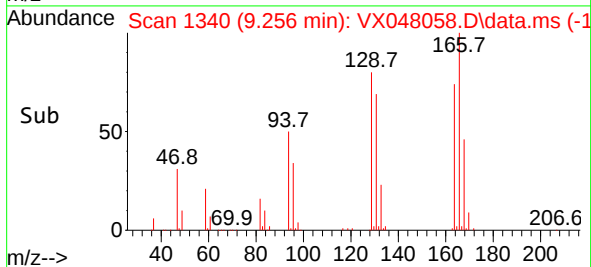
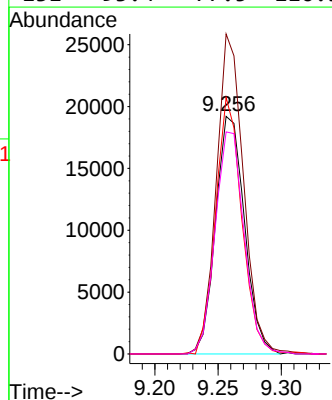
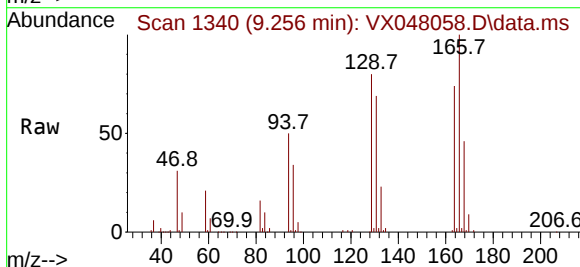
Instrument :
MSVOA_X
ClientSampleId :

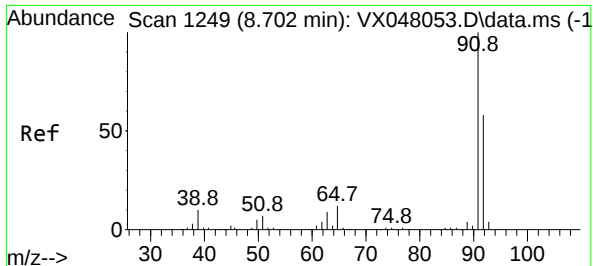
Tgt Ion: 95 Resp: 70674
Ion Ratio Lower Upper
95 100
174 71.3 55.8 83.8
176 70.5 55.0 82.4



#61
Tetrachloroethene
Concen: 20.759 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 164 Resp: 30457
Ion Ratio Lower Upper
164 100
166 134.6 97.3 145.9
129 107.9 81.6 122.4
131 93.4 77.5 116.3

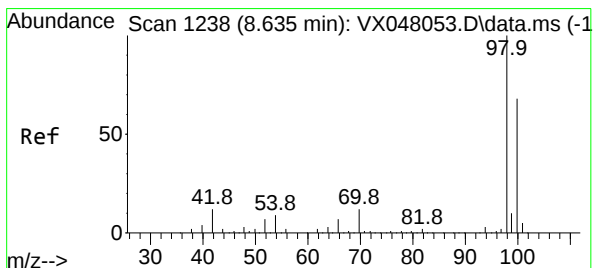
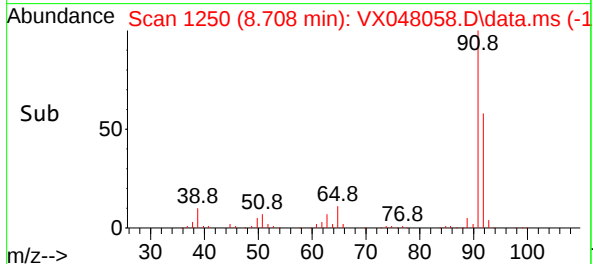
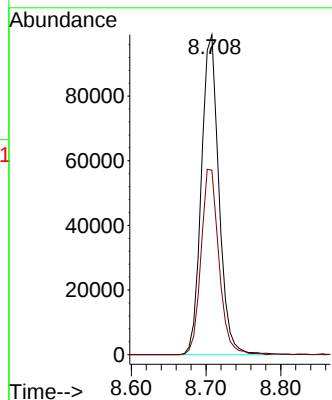
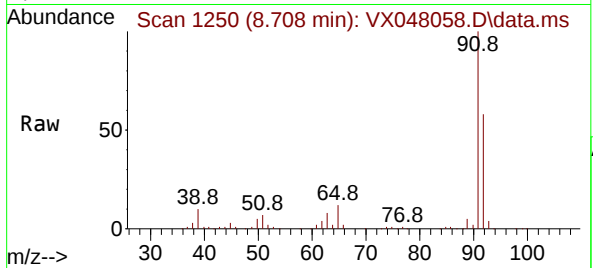




#62
Toluene
Concen: 20.200 ug/l
RT: 8.708 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

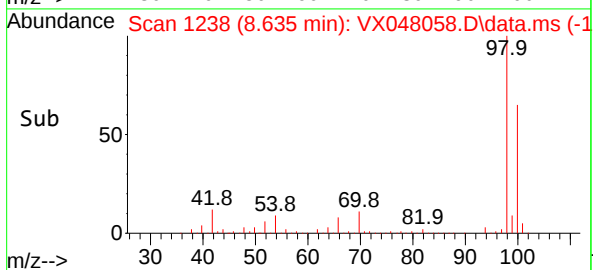
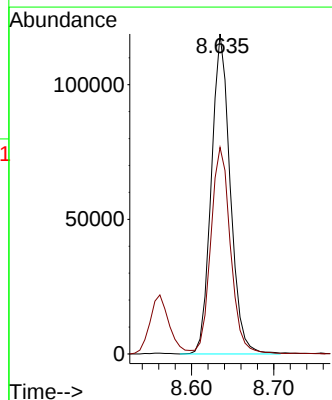
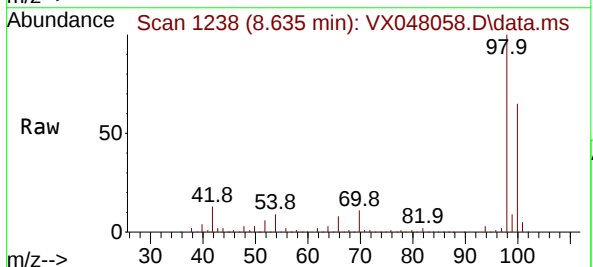
Instrument :
MSVOA_X
ClientSampleId :

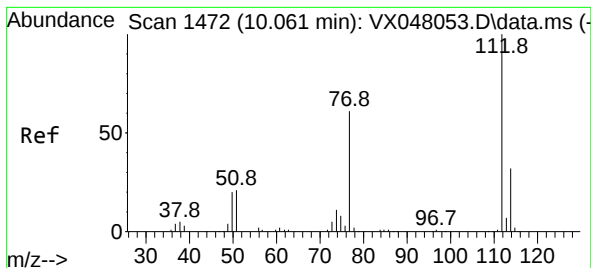
Tgt Ion: 91 Resp: 161714
Ion Ratio Lower Upper
91 100
92 58.8 47.1 70.7



#63
Toluene-d8
Concen: 29.629 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 98 Resp: 190122
Ion Ratio Lower Upper
98 100
100 67.2 54.1 81.1

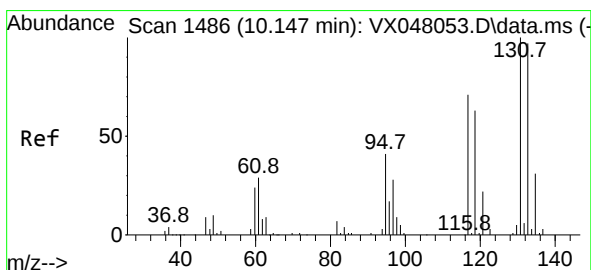
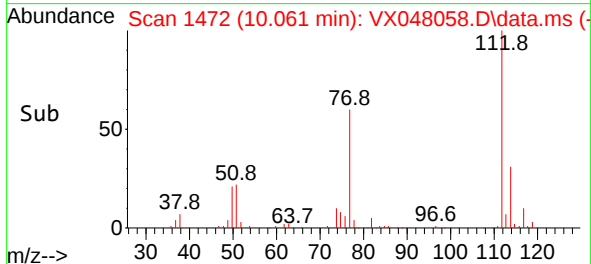
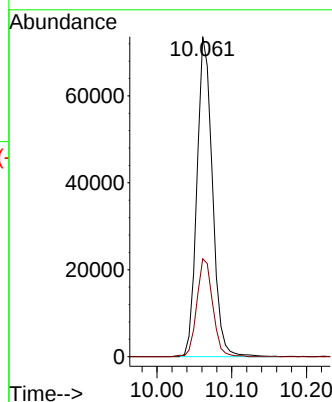
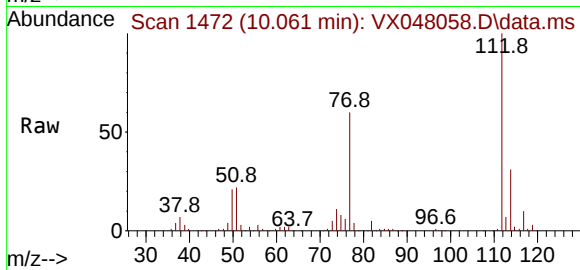




#64
Chlorobenzene
Concen: 20.584 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

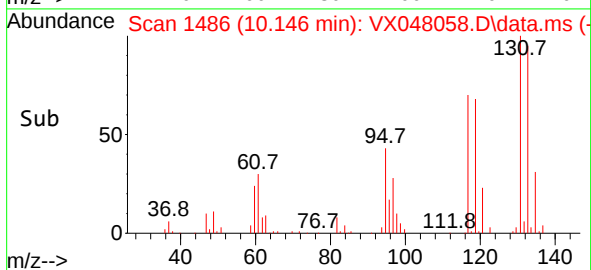
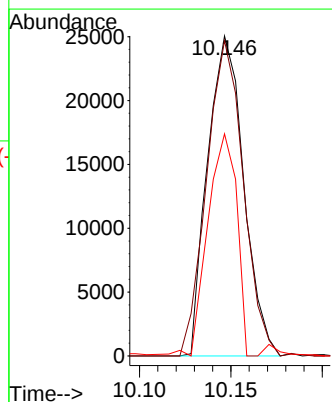
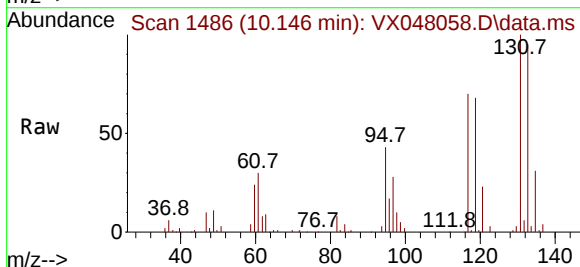
Instrument :
MSVOA_X
ClientSampleId :

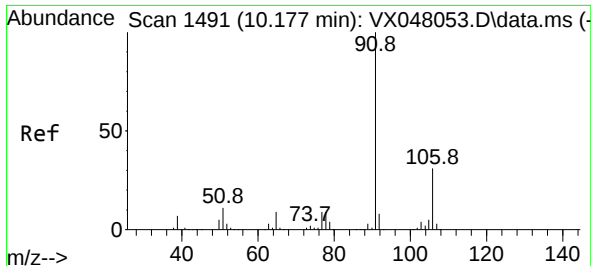
Tgt Ion:112 Resp: 105726
Ion Ratio Lower Upper
112 100
114 30.6 25.5 38.3



#65
1,1,1,2-Tetrachloroethane
Concen: 19.497 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion:131 Resp: 34413
Ion Ratio Lower Upper
131 100
133 100.0 0.0 188.0
119 55.2 0.0 44.4#

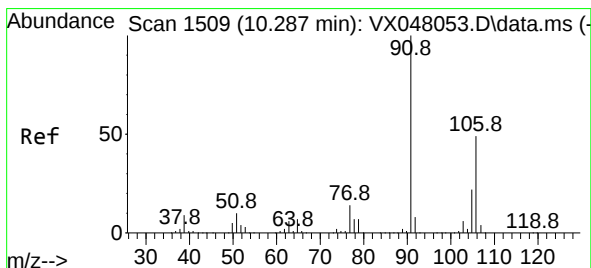
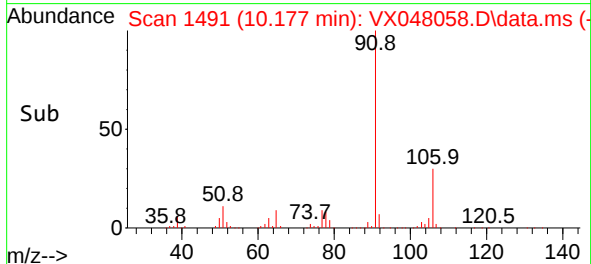
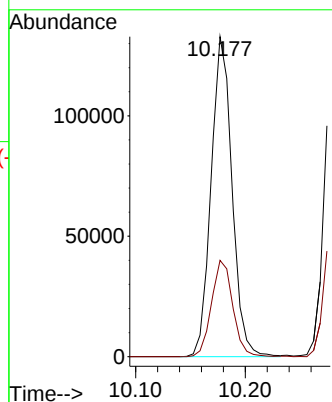
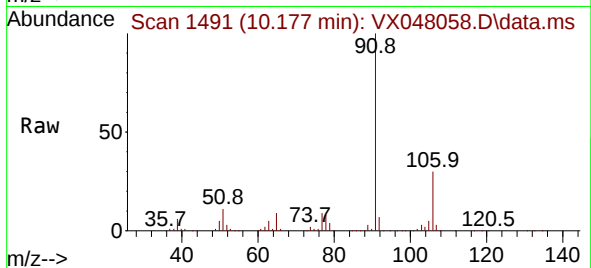




#66
Ethyl Benzene
Concen: 20.292 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

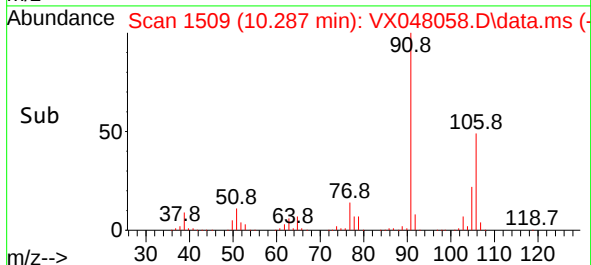
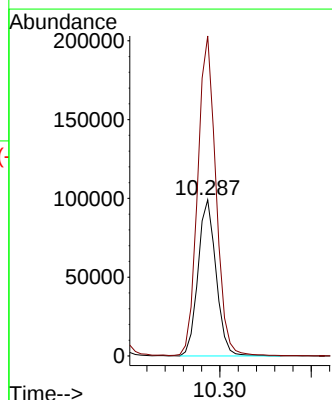
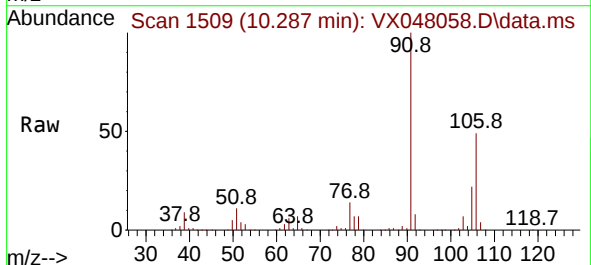
Instrument :
MSVOA_X
ClientSampleId :

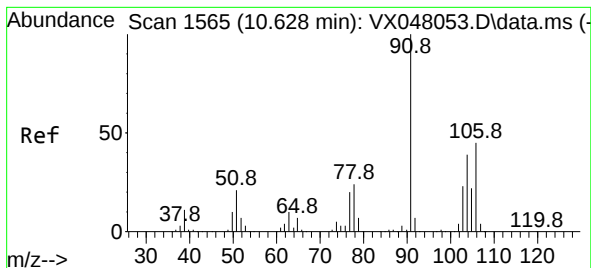
Tgt Ion: 91 Resp: 176385
Ion Ratio Lower Upper
91 100
106 30.1 25.0 37.6



#67
m/p-Xylenes
Concen: 41.372 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion:106 Resp: 136021
Ion Ratio Lower Upper
106 100
91 207.5 165.8 248.6





#68

o-Xylene

Concen: 20.496 ug/l

RT: 10.628 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VX048058.D

Acq: 07 Oct 2025 19:27

Instrument :

MSVOA_X

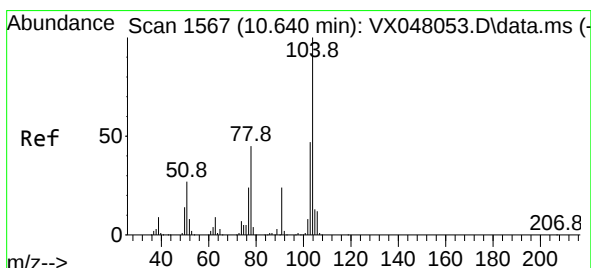
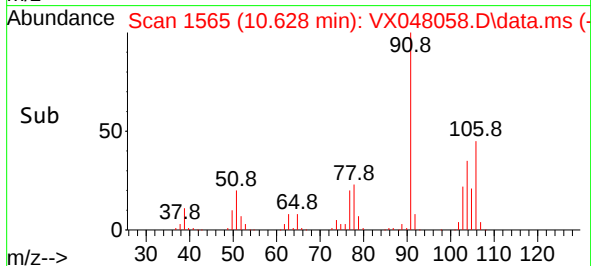
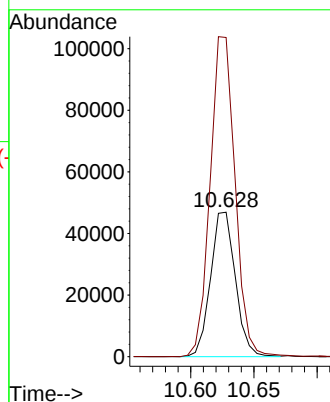
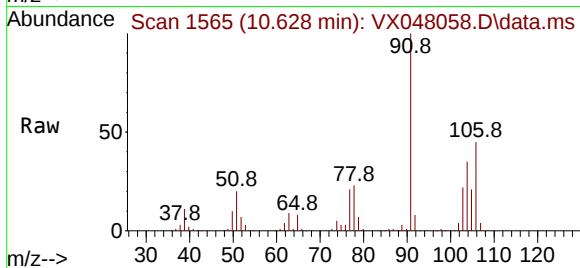
ClientSampleId :

Tgt Ion:106 Resp: 64068

Ion Ratio Lower Upper

106 100

91 222.8 112.6 337.6



#69

Styrene

Concen: 20.540 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX048058.D

Acq: 07 Oct 2025 19:27

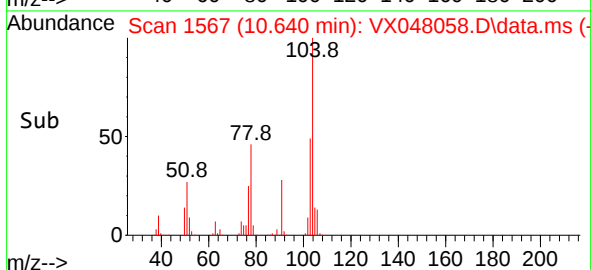
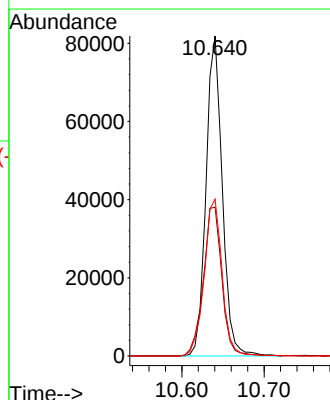
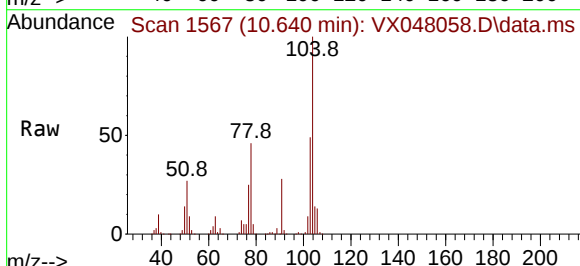
Tgt Ion:104 Resp: 112504

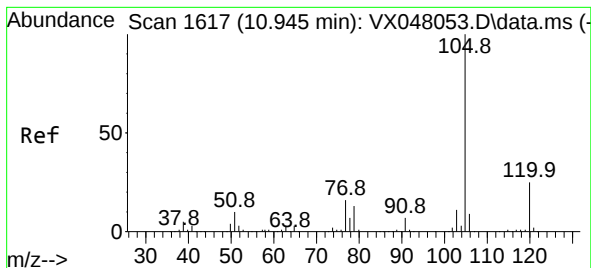
Ion Ratio Lower Upper

104 100

78 52.9 41.4 62.0

103 53.9 42.4 63.6





#70

Isopropylbenzene

Concen: 20.652 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048058.D

Acq: 07 Oct 2025 19:27

Instrument :

MSVOA_X

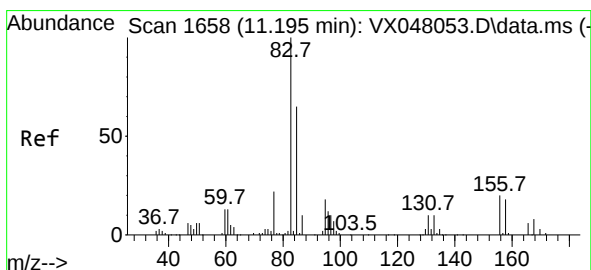
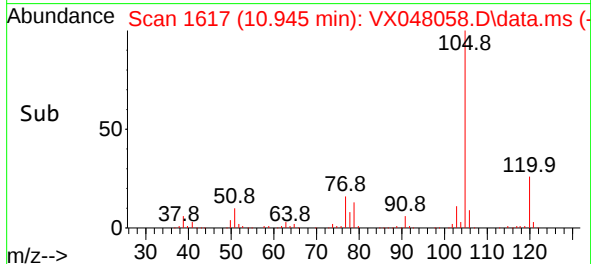
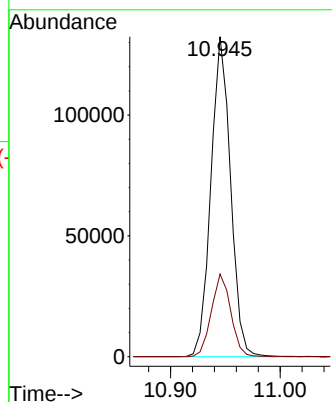
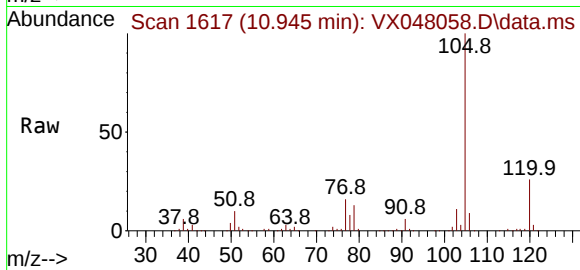
ClientSampleId :

Tgt Ion:105 Resp: 164881

Ion Ratio Lower Upper

105 100

120 25.5 18.3 33.9



#71

1,1,2,2-Tetrachloroethane

Concen: 21.105 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX048058.D

Acq: 07 Oct 2025 19:27

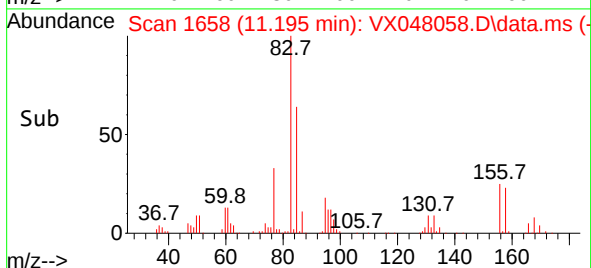
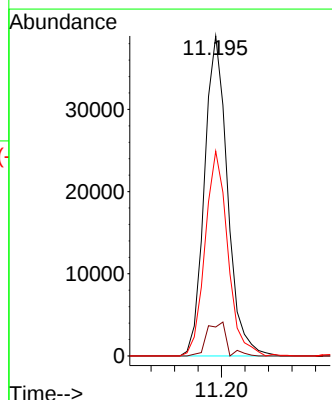
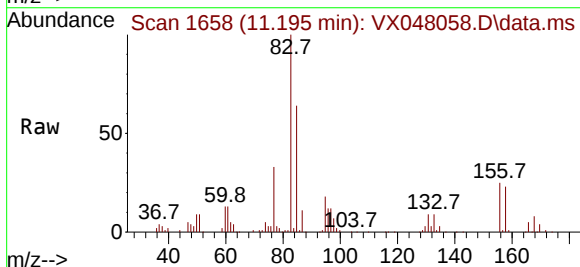
Tgt Ion: 83 Resp: 53080

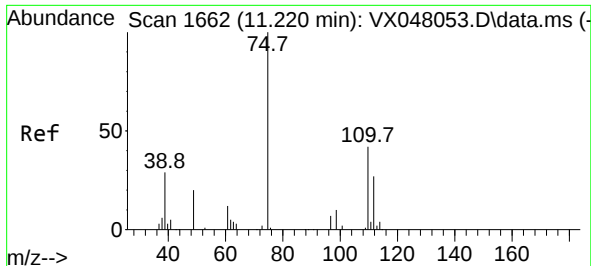
Ion Ratio Lower Upper

83 100

131 8.1 4.7 14.1

85 62.9 32.0 96.2

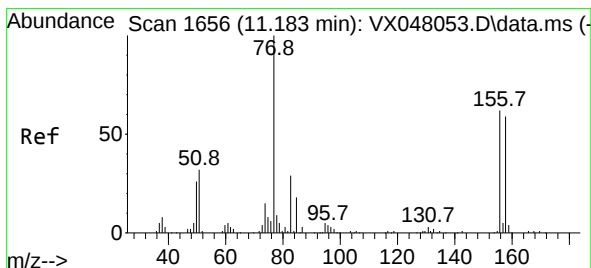
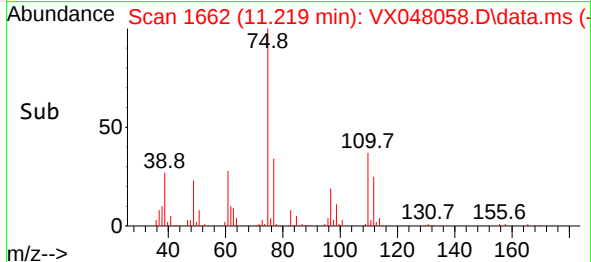
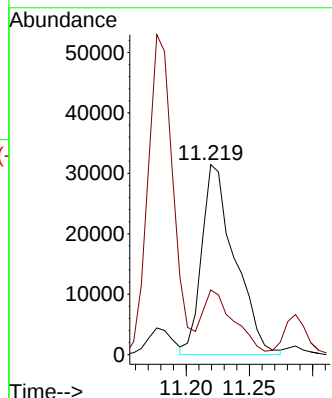
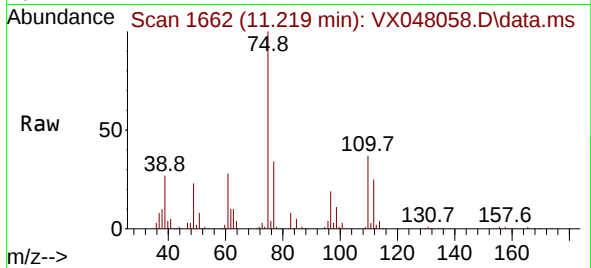




#72
1,2,3-Trichloropropane
Concen: 26.292 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

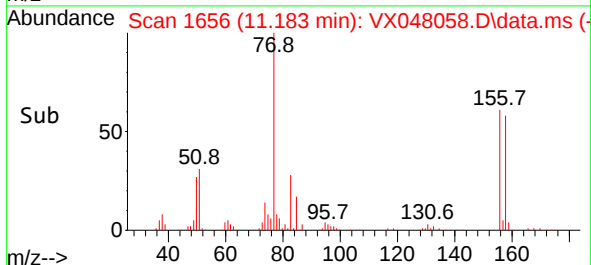
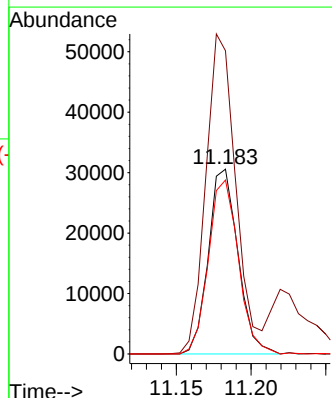
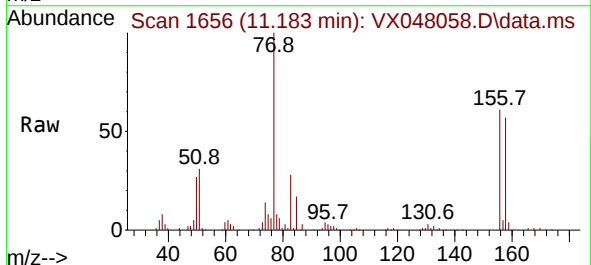
Instrument :
MSVOA_X
ClientSampleId :

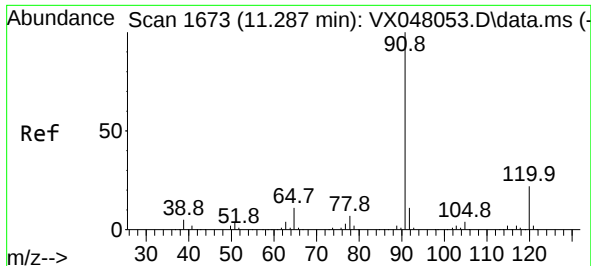
Tgt Ion: 75 Resp: 57294
Ion Ratio Lower Upper
75 100
77 31.7 0.0 76.4



#73
Bromobenzene
Concen: 20.701 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 156 Resp: 42157
Ion Ratio Lower Upper
156 100
77 174.3 0.0 366.2
158 95.4 0.0 196.8

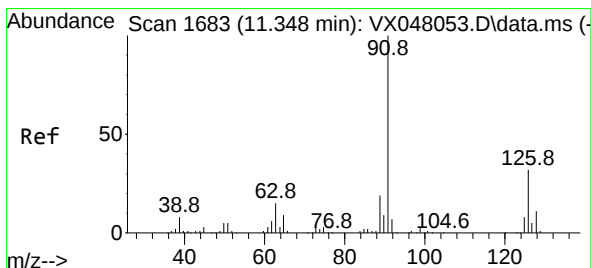
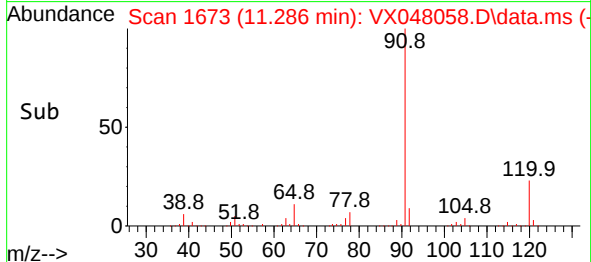
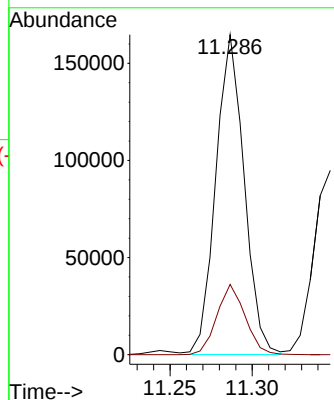
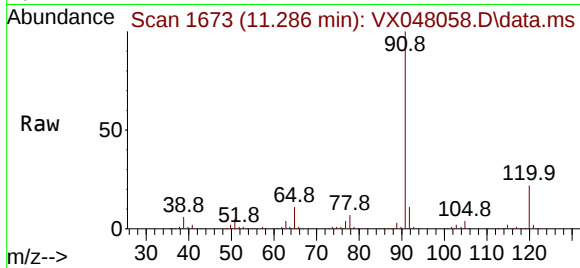




#74
n-propylbenzene
Concen: 20.434 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

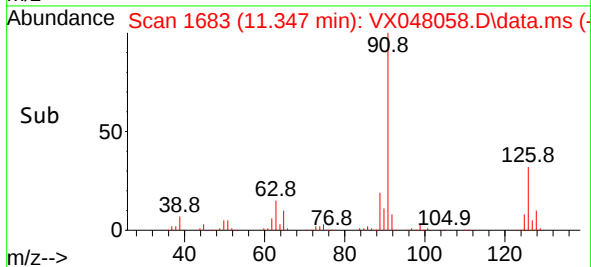
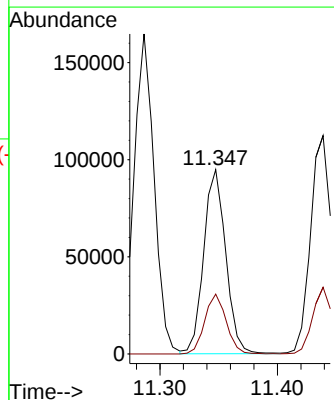
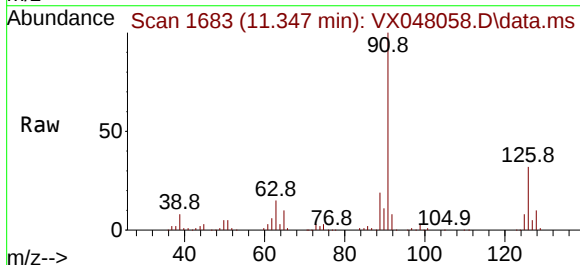
Instrument :
MSVOA_X
ClientSampleId :

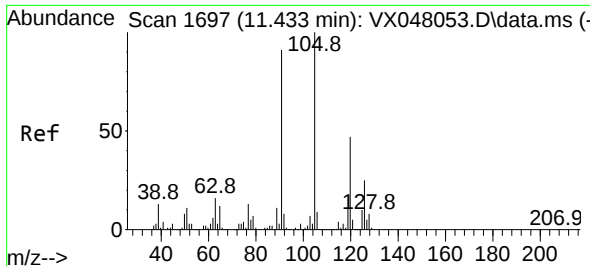
Tgt Ion: 91 Resp: 197329
Ion Ratio Lower Upper
91 100
120 21.9 0.0 44.2



#75
2-Chlorotoluene
Concen: 20.833 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 91 Resp: 123551
Ion Ratio Lower Upper
91 100
126 31.8 0.0 63.2

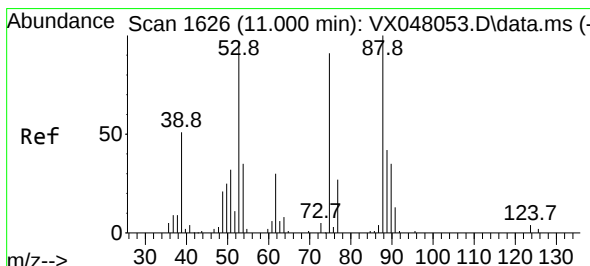
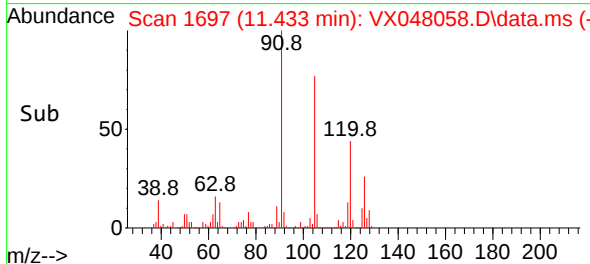
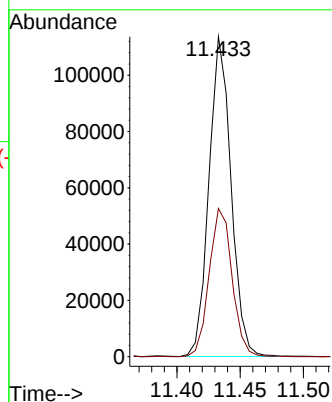
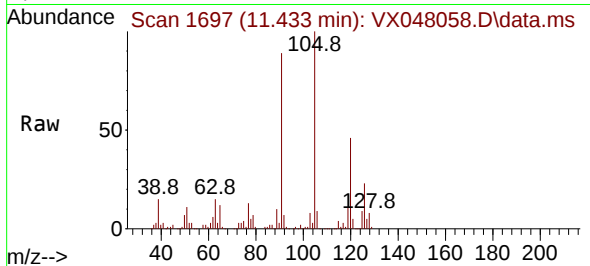




#76
1,3,5-Trimethylbenzene
Concen: 20.796 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

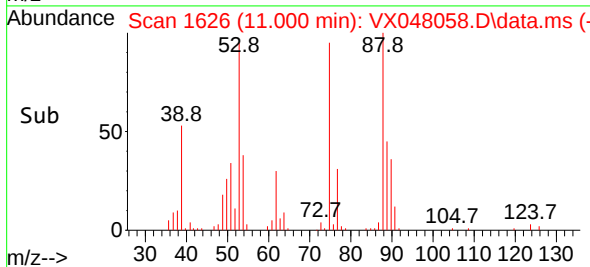
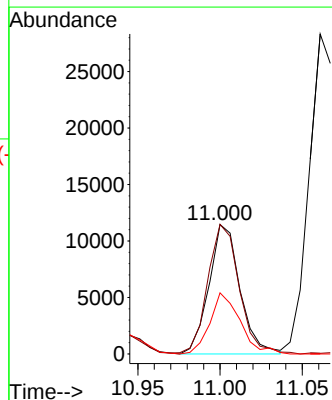
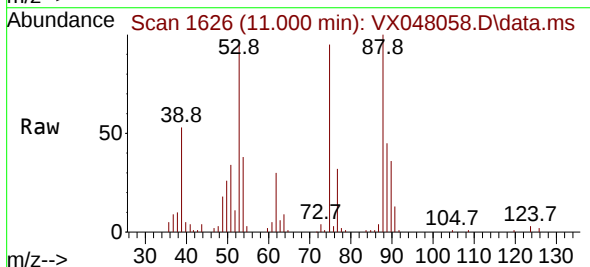
Instrument :
MSVOA_X
ClientSampleId :

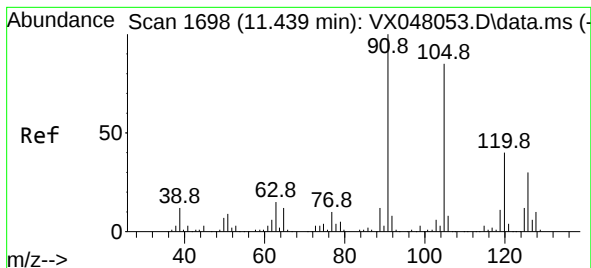
Tgt Ion:105 Resp: 137993
Ion Ratio Lower Upper
105 100
120 48.1 0.0 95.4



#77
t-1,4-Dichloro-2-butene
Concen: 19.658 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 75 Resp: 15037
Ion Ratio Lower Upper
75 100
53 99.2 53.7 161.1
89 47.3 23.2 69.5

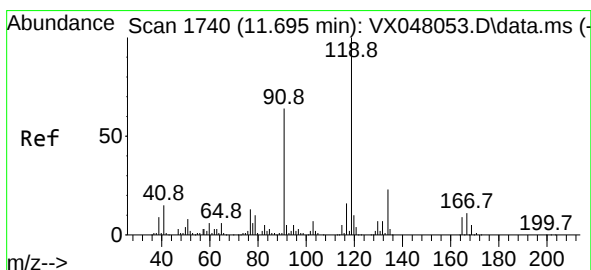
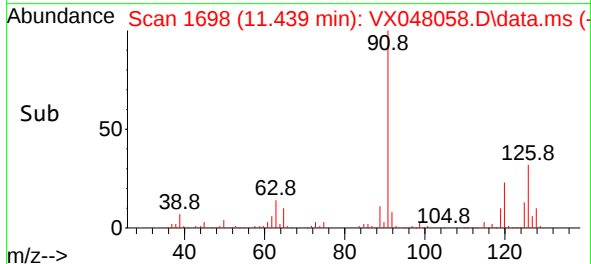
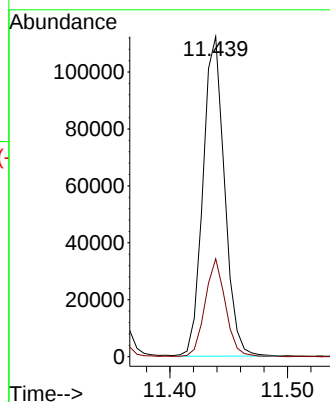
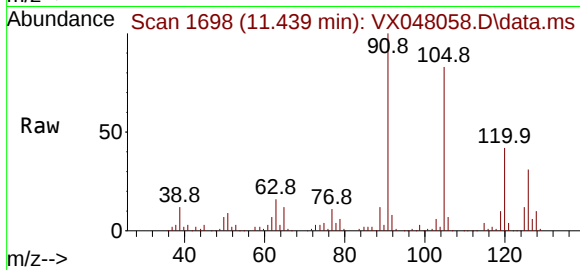




#78
4-Chlorotoluene
Concen: 20.541 ug/l
RT: 11.439 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

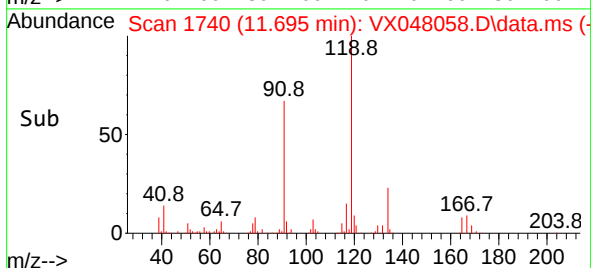
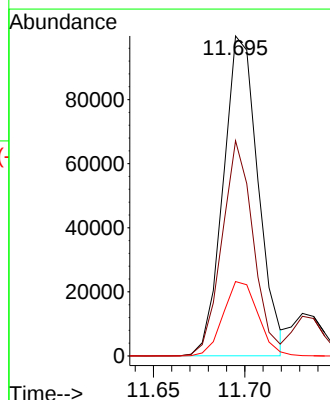
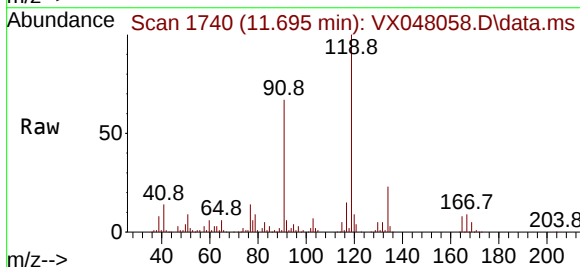
Instrument :
MSVOA_X
ClientSampleId :

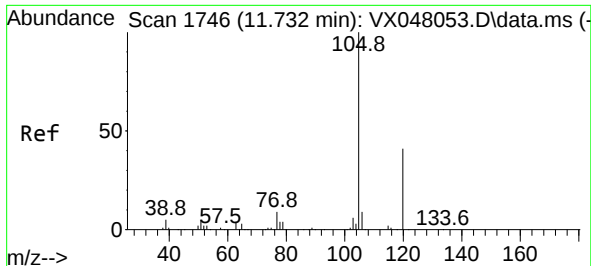
Tgt Ion: 91 Resp: 142592
Ion Ratio Lower Upper
91 100
126 29.0 0.0 57.2



#79
tert-butylbenzene
Concen: 20.515 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion: 119 Resp: 132686
Ion Ratio Lower Upper
119 100
91 60.7 0.0 119.0
134 23.3 0.0 46.4

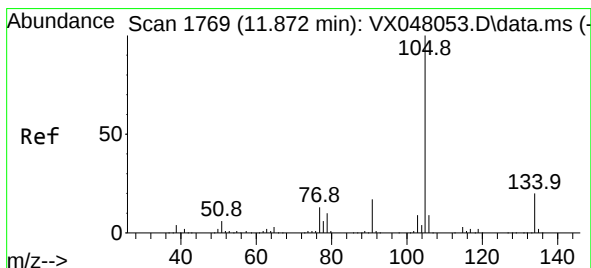
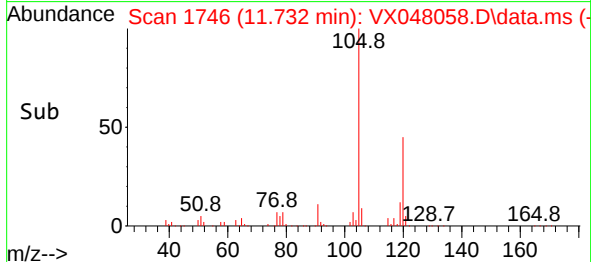
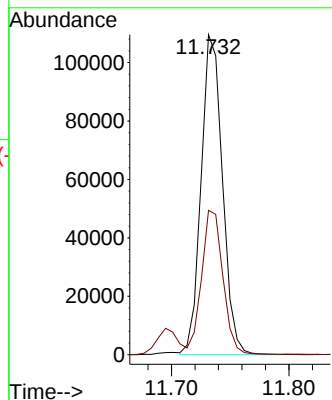
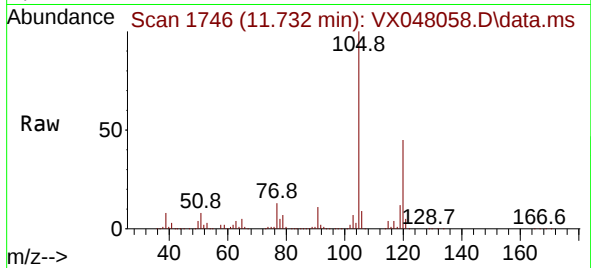




#80
1,2,4-Trimethylbenzene
Concen: 20.865 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

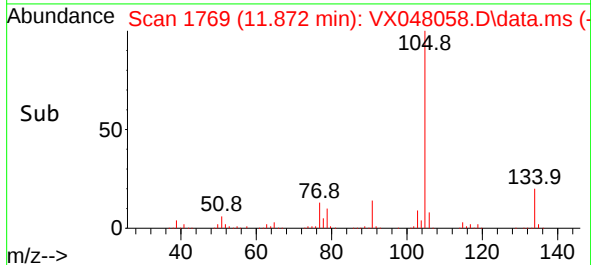
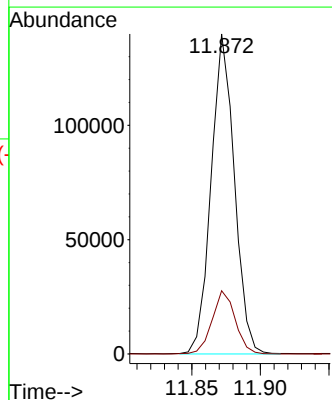
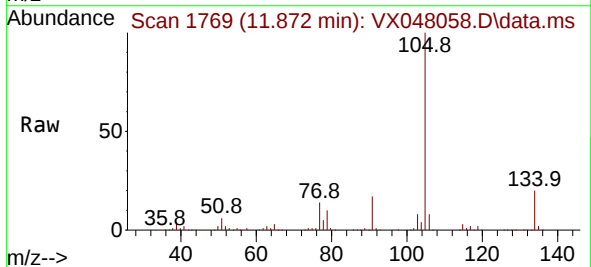
Instrument :
MSVOA_X
ClientSampleId :

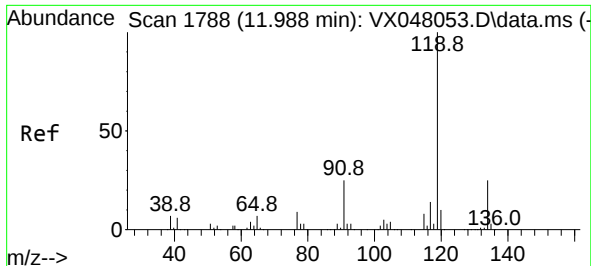
Tgt Ion:105 Resp: 138276
Ion Ratio Lower Upper
105 100
120 45.1 0.0 88.6



#81
sec-Butylbenzene
Concen: 20.869 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion:105 Resp: 164953
Ion Ratio Lower Upper
105 100
134 19.6 0.0 39.4





#82

p-Isopropyltoluene

Concen: 21.122 ug/l

RT: 11.994 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX048058.D

Acq: 07 Oct 2025 19:27

Instrument :

MSVOA_X

ClientSampleId :

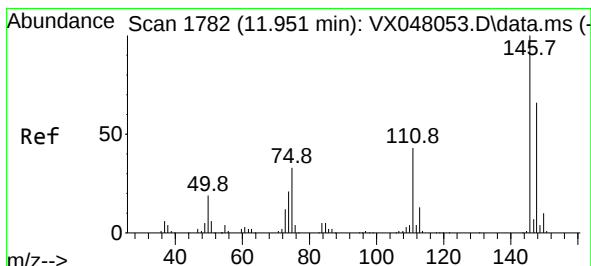
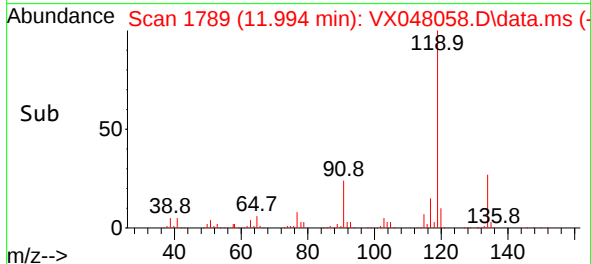
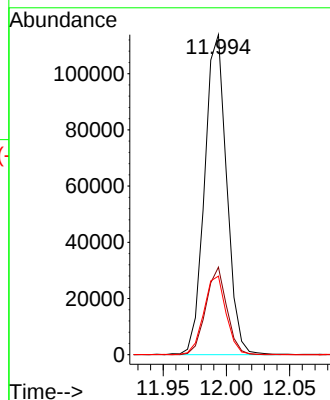
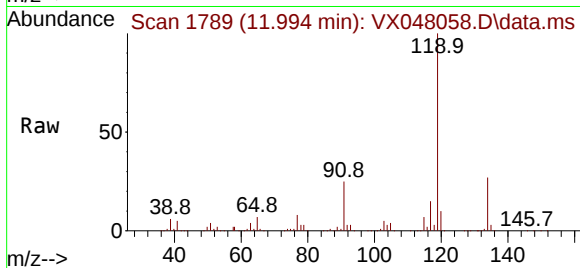
Tgt Ion:119 Resp: 138491

Ion Ratio Lower Upper

119 100

134 25.9 0.0 51.6

91 24.9 0.0 49.8



#83

1,3-Dichlorobenzene

Concen: 20.600 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048058.D

Acq: 07 Oct 2025 19:27

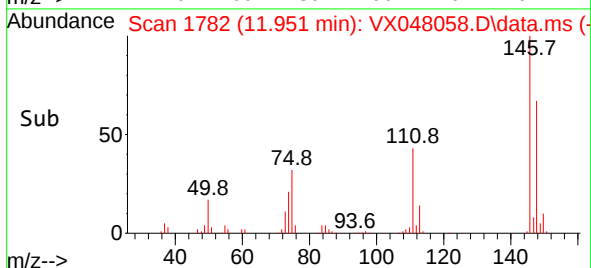
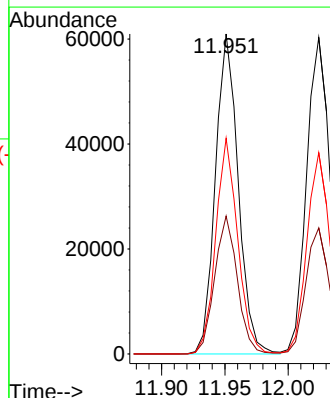
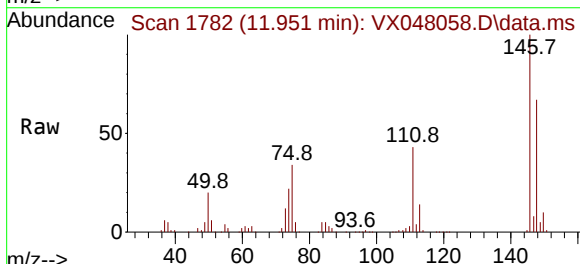
Tgt Ion:146 Resp: 76439

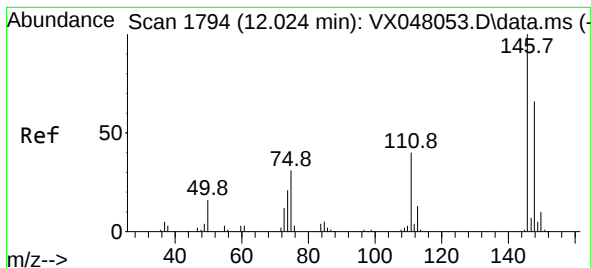
Ion Ratio Lower Upper

146 100

111 43.0 21.6 64.8

148 65.1 32.7 98.1





#84

1,4-Dichlorobenzene

Concen: 20.909 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

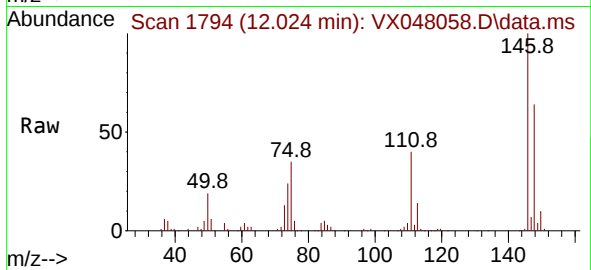
Lab File: VX048058.D

Acq: 07 Oct 2025 19:27

Instrument :

MSVOA_X

ClientSampleId :



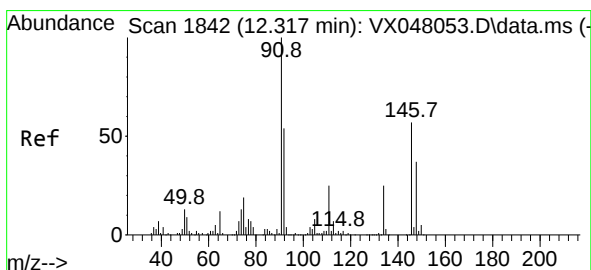
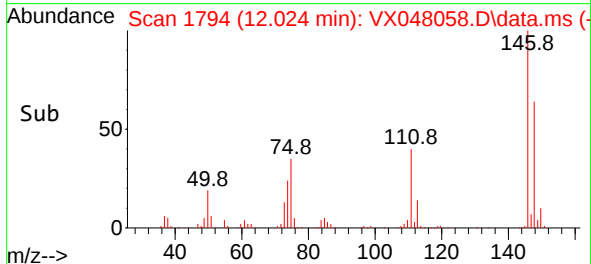
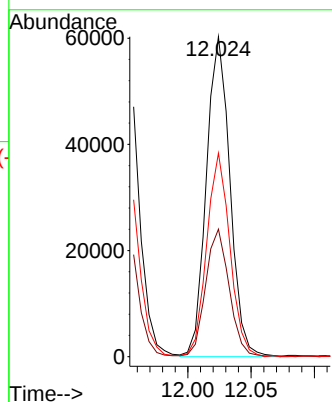
Tgt Ion:146 Resp: 78259

Ion Ratio Lower Upper

146 100

111 39.9 20.6 61.8

148 62.4 32.6 98.0



#85

n-Butylbenzene

Concen: 20.686 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VX048058.D

Acq: 07 Oct 2025 19:27

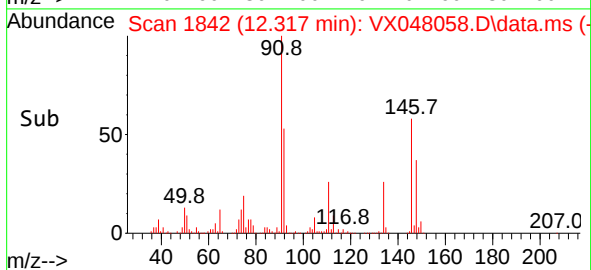
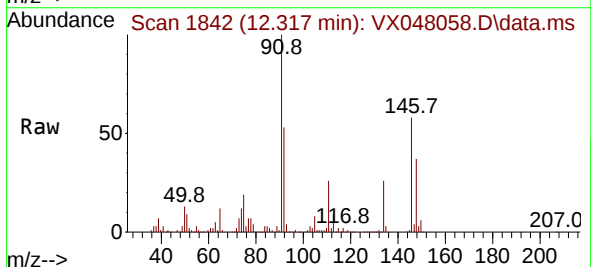
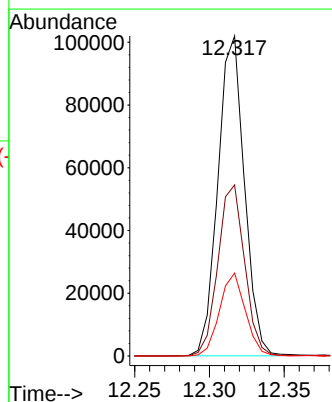
Tgt Ion: 91 Resp: 125614

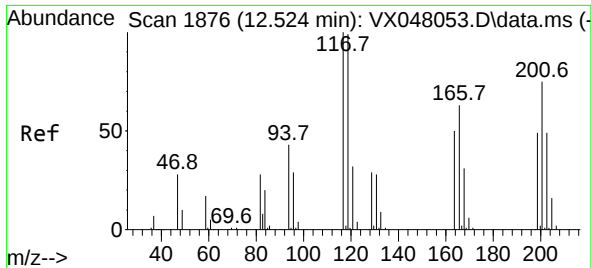
Ion Ratio Lower Upper

91 100

92 54.2 0.0 106.8

134 25.3 0.0 48.4

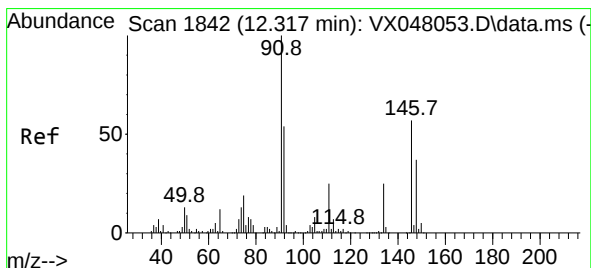
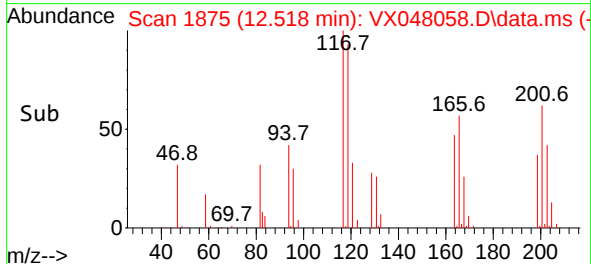
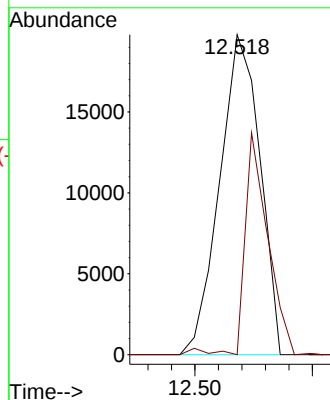
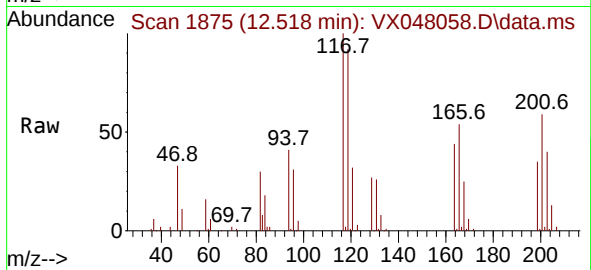




#86
Hexachloroethane
Concen: 22.403 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

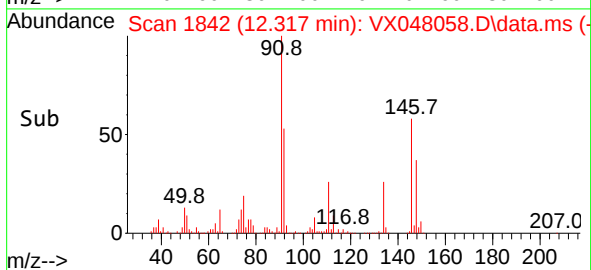
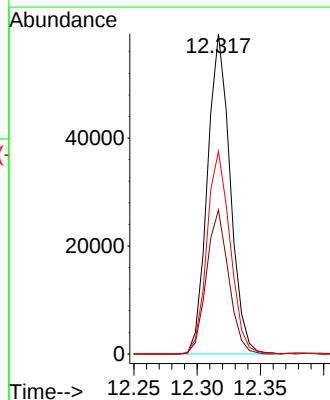
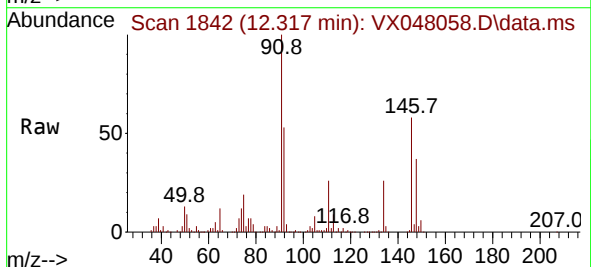
Instrument :
MSVOA_X
ClientSampleId :

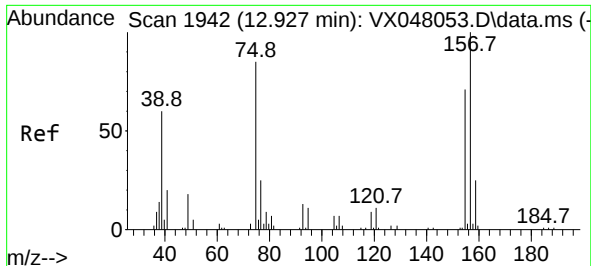
Tgt Ion:117 Resp: 23511
Ion Ratio Lower Upper
117 100
201 38.3 14.6 44.0



#87
1,2-Dichlorobenzene
Concen: 20.869 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

Tgt Ion:146 Resp: 74205
Ion Ratio Lower Upper
146 100
111 43.9 21.7 65.1
148 64.7 31.9 95.9





#88

1,2-Dibromo-3-Chloropropane

Concen: 19.787 ug/l

RT: 12.926 min Scan# 1942

Delta R.T. -0.000 min

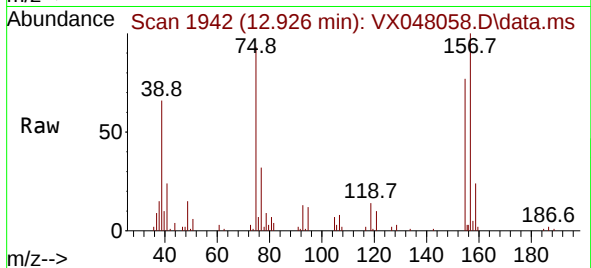
Lab File: VX048058.D

Acq: 07 Oct 2025 19:27

Instrument :

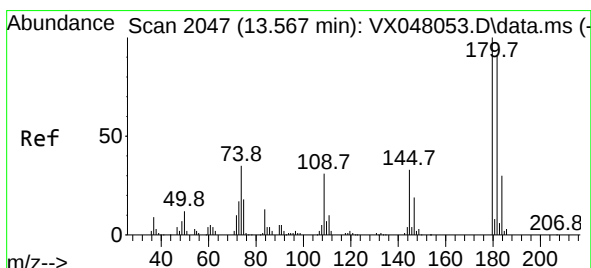
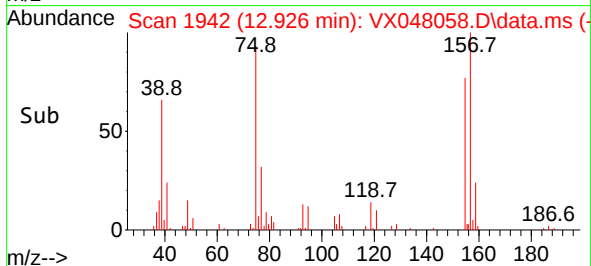
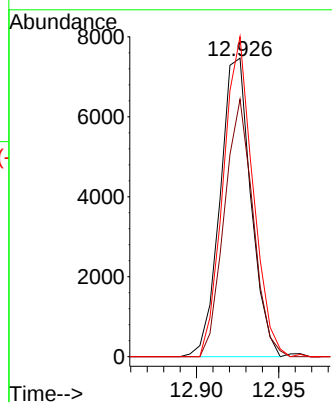
MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 9731

Ion	Ratio	Lower	Upper
75	100		
155	80.3	62.8	94.2
157	102.8	81.1	121.7



#89

1,2,4-Trichlorobenzene

Concen: 20.405 ug/l

RT: 13.567 min Scan# 2047

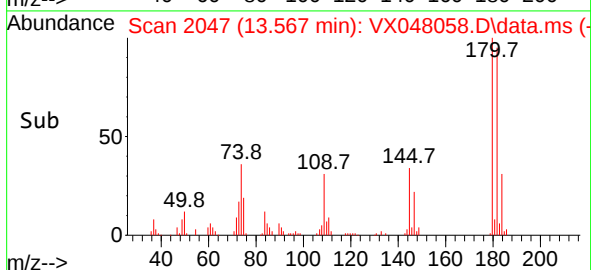
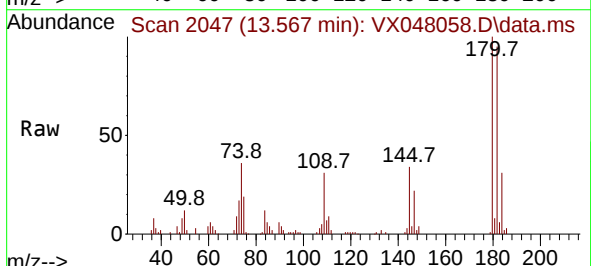
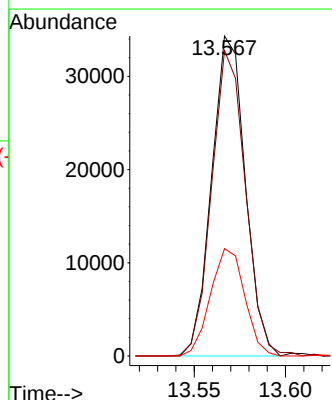
Delta R.T. -0.000 min

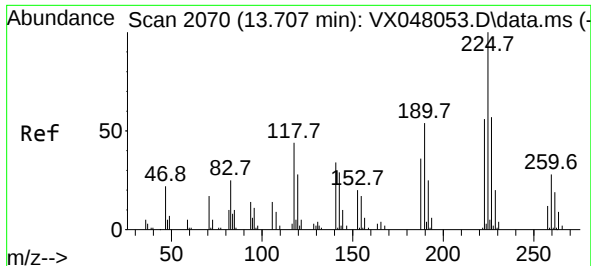
Lab File: VX048058.D

Acq: 07 Oct 2025 19:27

Tgt Ion: 180 Resp: 43887

Ion	Ratio	Lower	Upper
180	100		
182	95.8	73.4	110.0
145	34.2	26.2	39.4

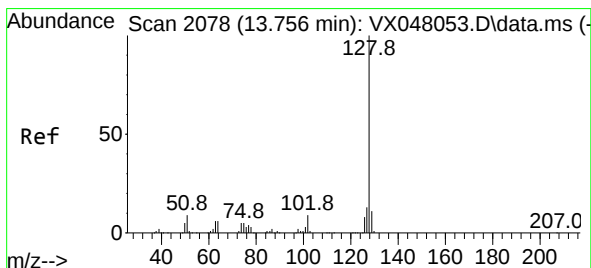
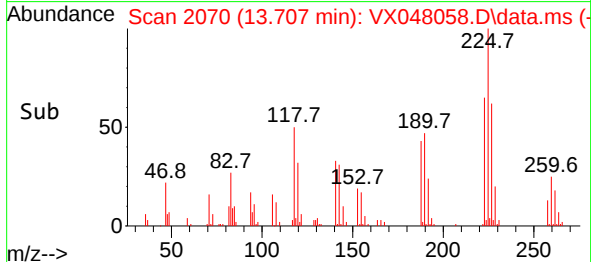
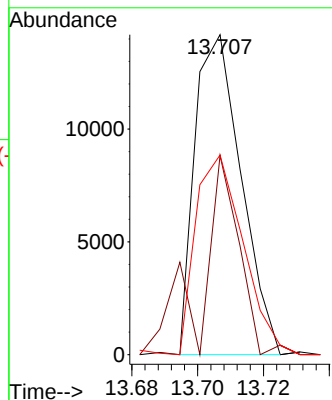
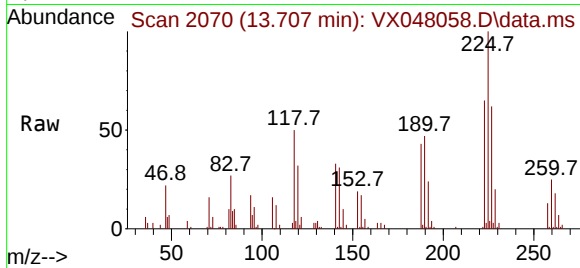




#90
Hexachlorobutadiene
Concen: 29.338 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

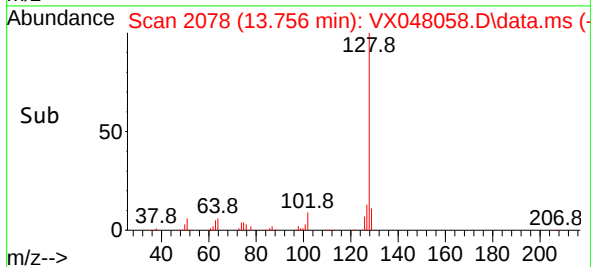
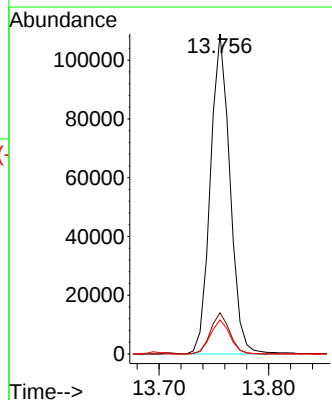
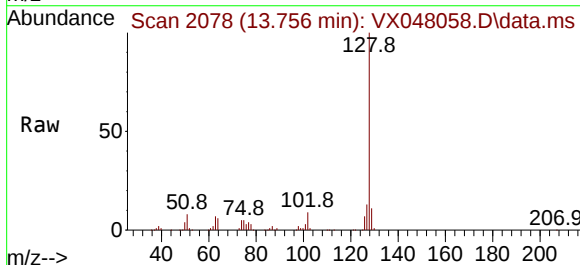
Instrument :
MSVOA_X
ClientSampleId :

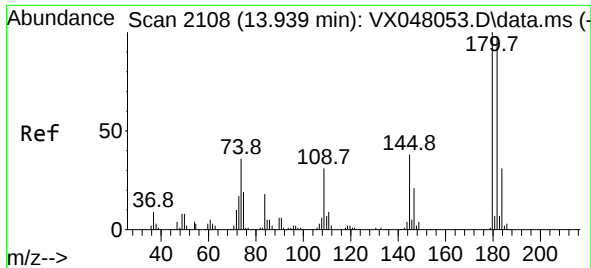
Tgt Ion:225 Resp: 13851
Ion Ratio Lower Upper
225 100
223 36.1 0.0 130.0
227 64.2 0.0 63.0#



#91
Naphthalene
Concen: 20.118 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048058.D
Acq: 07 Oct 2025 19:27

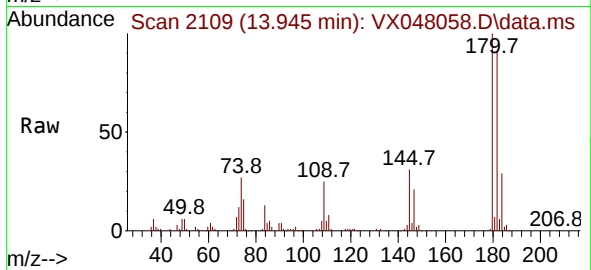
Tgt Ion:128 Resp: 135218
Ion Ratio Lower Upper
128 100
127 12.5 10.6 15.8
129 10.7 8.6 13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 20.788 ug/l
 RT: 13.945 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX048058.D
 Acq: 07 Oct 2025 19:27

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 43507
 Ion Ratio Lower Upper
 180 100
 182 95.9 0.0 190.0
 145 34.8 0.0 72.2

