

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101725\
 Data File : VX048199.D
 Acq On : 17 Oct 2025 09:14
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 17 23:51:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 17 23:49:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	153745	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	263338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	239392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	119256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	13249	5.563	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	11.120%#
35) Dibromofluoromethane	5.367	113	9826	5.376	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.760%#
50) Toluene-d8	8.628	98	34534	5.245	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.480%#
62) 4-Bromofluorobenzene	11.061	95	12695	5.294	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.580%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	8304	5.146	ug/l	92
3) Chloromethane	1.300	50	10833	5.542	ug/l	98
4) Vinyl Chloride	1.380	62	10844	5.264	ug/l	100
5) Bromomethane	1.617	94	7879	5.843	ug/l	99
6) Chloroethane	1.697	64	6809	5.194	ug/l	91
7) Trichlorofluoromethane	1.892	101	17111	5.292	ug/l	96
8) Diethyl Ether	2.136	74	5542	5.025	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	9388	5.153	ug/l	98
10) Methyl Iodide	2.453	142	8757	4.013	ug/l	95
11) Tert butyl alcohol	2.940	59	4406	27.879	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	8872	4.980	ug/l	98
13) Acrolein	2.233	56	9166	27.597	ug/l	99
14) Allyl chloride	2.660	41	16133	5.034	ug/l	98
15) Acrylonitrile	3.056	53	18915	24.977	ug/l	98
16) Acetone	2.373	43	22063	27.154	ug/l	98
17) Carbon Disulfide	2.514	76	28679	5.232	ug/l	99
18) Methyl Acetate	2.697	43	7943	4.800	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	26175	4.878	ug/l	95
20) Methylene Chloride	2.788	84	10300	5.204	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	9196	4.989	ug/l	97
22) Diisopropyl ether	3.745	45	31321	4.991	ug/l	89
23) Vinyl Acetate	3.709	43	111285	23.718	ug/l	100
24) 1,1-Dichloroethane	3.599	63	18693	5.251	ug/l #	96
25) 2-Butanone	4.544	43	23972	25.324	ug/l	98
26) 2,2-Dichloropropane	4.465	77	15703	5.161	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	11176	5.109	ug/l	98
28) Bromochloromethane	4.879	49	8746	5.330	ug/l #	92
29) Tetrahydrofuran	4.989	42	13689	24.625	ug/l	97
30) Chloroform	5.074	83	20456	5.458	ug/l	98
31) Cyclohexane	5.458	56	15324	5.261	ug/l #	84
32) 1,1,1-Trichloroethane	5.361	97	16546	5.373	ug/l	97
36) 1,1-Dichloropropene	5.678	75	13452	5.225	ug/l	99
37) Ethyl Acetate	4.702	43	9417	4.577	ug/l	98
38) Carbon Tetrachloride	5.653	117	15616	5.284	ug/l	91
39) Methylcyclohexane	7.360	83	14758	5.084	ug/l	94
40) Benzene	6.019	78	39795	5.205	ug/l	97

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 ClientSampleId :
 VSTDICC005

Quant Time: Oct 17 23:51:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 17 23:49:03 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	5290	4.801	ug/l #	87
42) 1,2-Dichloroethane	6.068	62	14854	5.423	ug/l	98
43) Isopropyl Acetate	6.318	43	16504	4.778	ug/l	100
44) Trichloroethene	7.110	130	9855	5.115	ug/l	92
45) 1,2-Dichloropropane	7.409	63	9944	5.139	ug/l #	87
46) Dibromomethane	7.562	93	7243	5.203	ug/l	97
47) Bromodichloromethane	7.805	83	15851	5.268	ug/l	91
48) Methyl methacrylate	7.677	41	8414	4.759	ug/l	93
49) 1,4-Dioxane	7.647	88	1603	100.719	ug/l #	71
51) 4-Methyl-2-Pentanone	8.555	43	46666	24.280	ug/l	97
52) Toluene	8.702	92	23020	5.010	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	13526	4.799	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	15513	5.049	ug/l #	73
55) 1,1,2-Trichloroethane	9.134	97	9082	5.297	ug/l	96
56) Ethyl methacrylate	9.098	69	10795	4.629	ug/l	98
57) 1,3-Dichloropropane	9.287	76	15679	5.234	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	24721	30.551	ug/l	99
59) 2-Hexanone	9.415	43	33559	24.963	ug/l	97
60) Dibromochloromethane	9.500	129	11485	5.352	ug/l	98
61) 1,2-Dibromoethane	9.592	107	8947	5.089	ug/l	98
64) Tetrachloroethene	9.256	164	8068	4.807	ug/l	97
65) Chlorobenzene	10.061	112	26648	5.091	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.146	131	9358	4.961	ug/l	98
67) Ethyl Benzene	10.177	91	44215	4.927	ug/l	96
68) m/p-Xylenes	10.281	106	32891	9.839	ug/l	98
69) o-Xylene	10.622	106	14730	4.681	ug/l	100
70) Styrene	10.640	104	25526	4.712	ug/l	97
71) Bromoform	10.780	173	7113	5.135	ug/l #	98
73) Isopropylbenzene	10.945	105	39744	4.792	ug/l	99
74) N-amyl acetate	10.823	43	13847	4.475	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	11275	4.798	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	11158	6.127	ug/l	87
77) Bromobenzene	11.177	156	10069	4.851	ug/l	99
78) n-propylbenzene	11.286	91	47678	4.740	ug/l	100
79) 2-Chlorotoluene	11.347	91	30248	4.977	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	32573	4.784	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	2894	3.891	ug/l	85
82) 4-Chlorotoluene	11.433	91	34843	4.879	ug/l	99
83) tert-Butylbenzene	11.695	119	32713	4.756	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	31779	4.687	ug/l	97
85) sec-Butylbenzene	11.872	105	40171	4.777	ug/l	100
86) p-Isopropyltoluene	11.988	119	35118	4.954	ug/l	97
87) 1,3-Dichlorobenzene	11.951	146	18693	4.816	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	20013	4.974	ug/l	91
89) n-Butylbenzene	12.311	91	31086	4.709	ug/l	98
90) Hexachloroethane	12.518	117	7333	4.902	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	17793	4.851	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.926	75	1930	4.495	ug/l	88
93) 1,2,4-Trichlorobenzene	13.567	180	9498	4.387	ug/l	100
94) Hexachlorobutadiene	13.707	225	3694	4.424	ug/l	94
95) Naphthalene	13.756	128	22221	3.894	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	9039	4.525	ug/l	97

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ALS Vial : 3 Sample Multiplier: 1

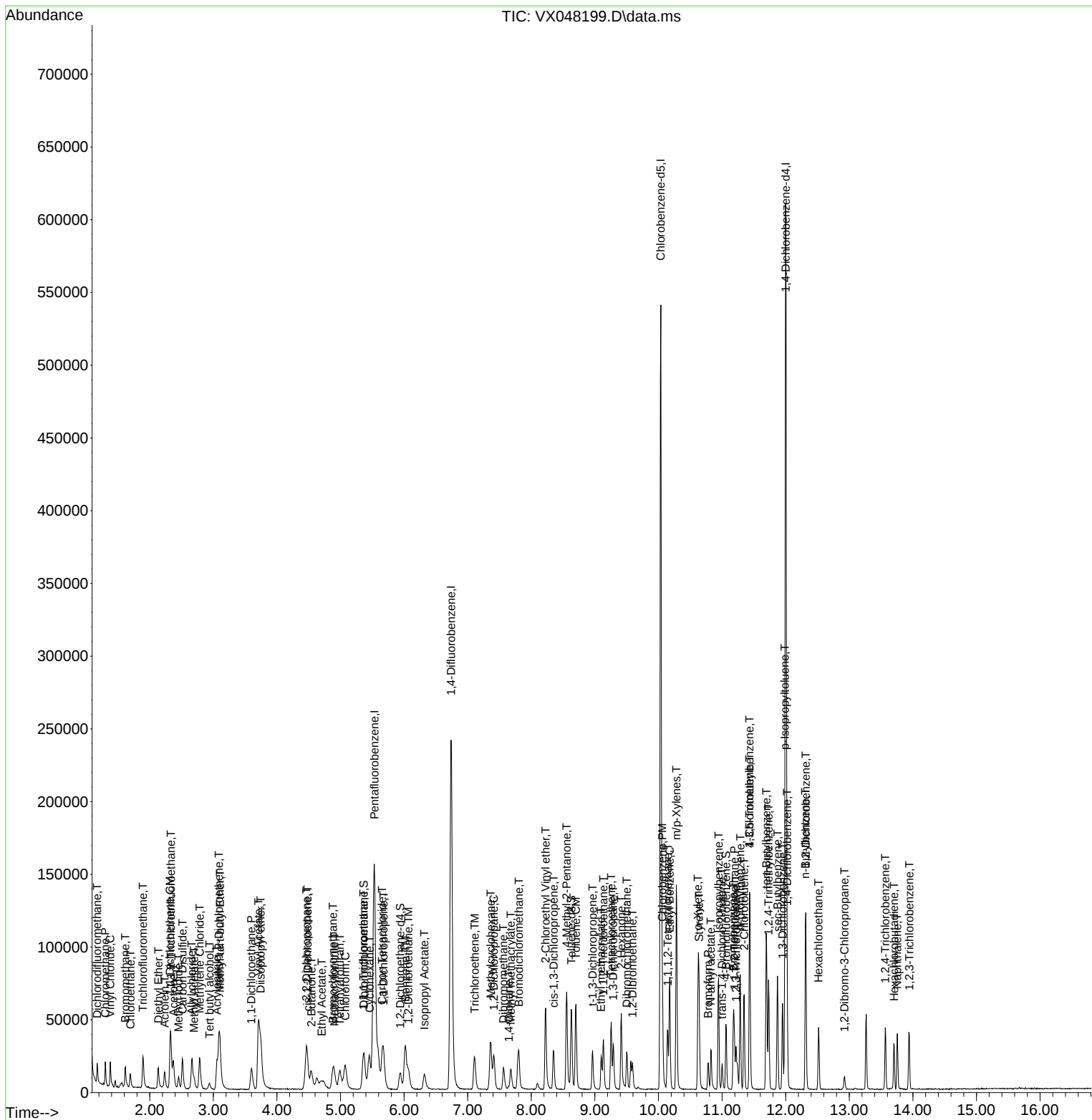
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MSVOA_X
ClientSampleId :
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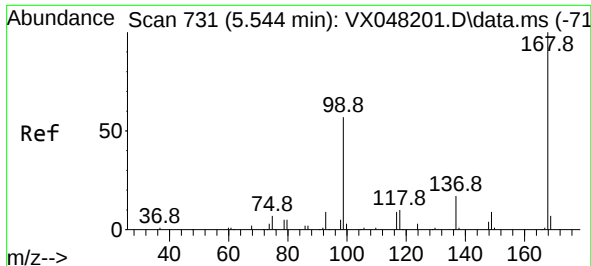
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Quant Title : SW846 8260
QLast Update : Fri Oct 17 23:49:03 2025
Response via : Initial Calibration

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

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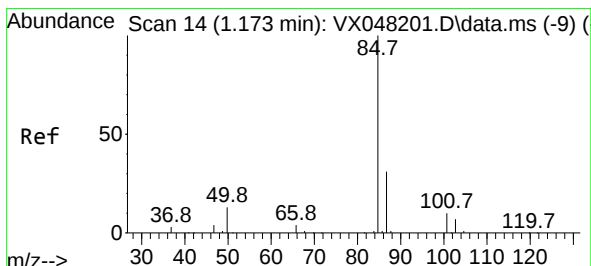
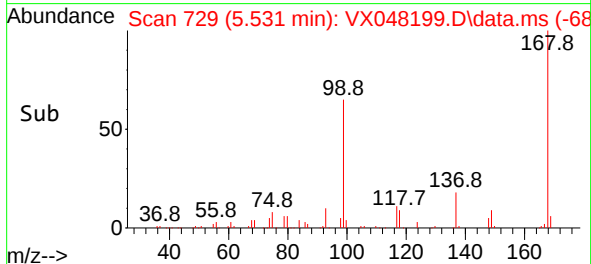
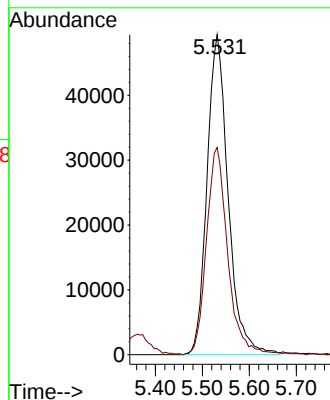
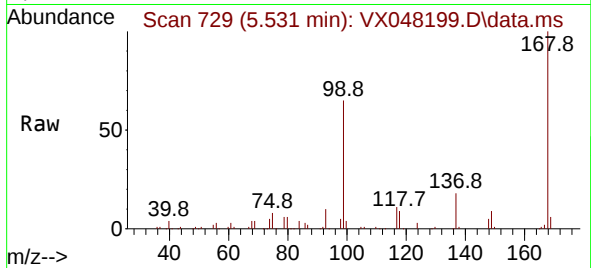




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

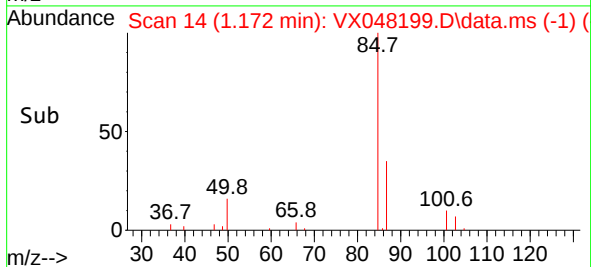
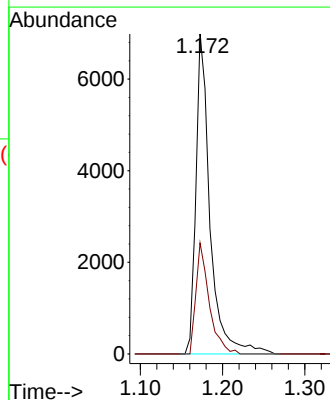
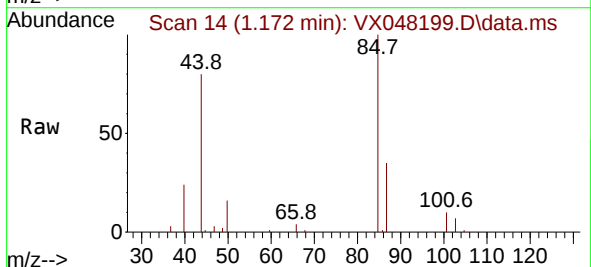
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

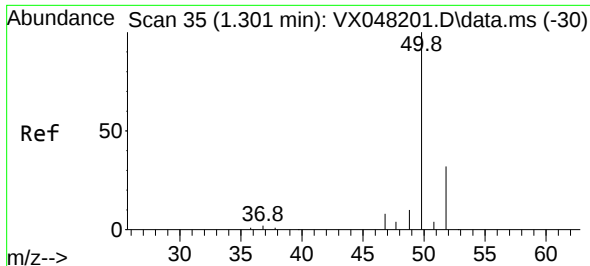
Tgt Ion:168 Resp: 153745
Ion Ratio Lower Upper
168 100
99 64.5 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 5.146 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 85 Resp: 8304
Ion Ratio Lower Upper
85 100
87 34.7 15.3 45.9

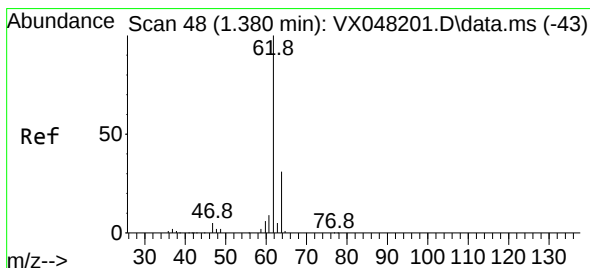
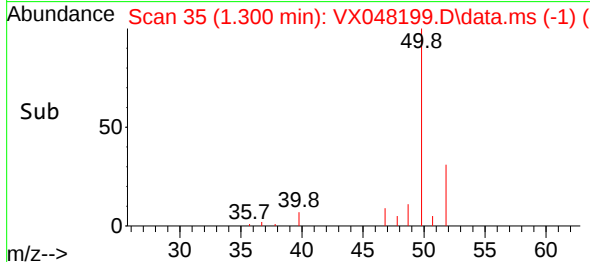
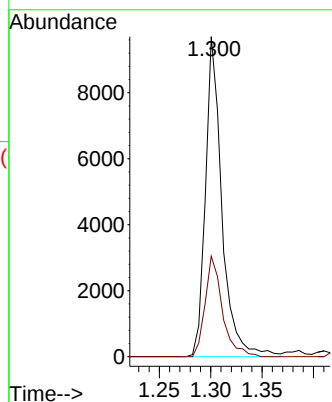
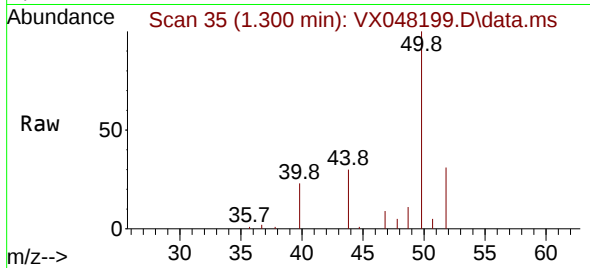




#3
Chloromethane
Concen: 5.542 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

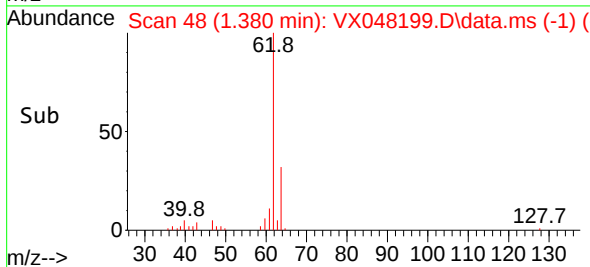
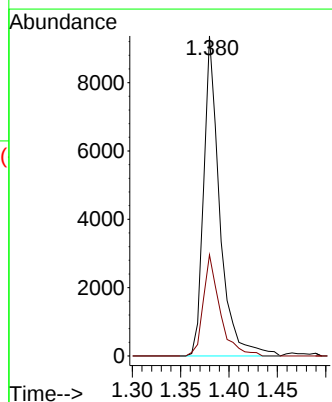
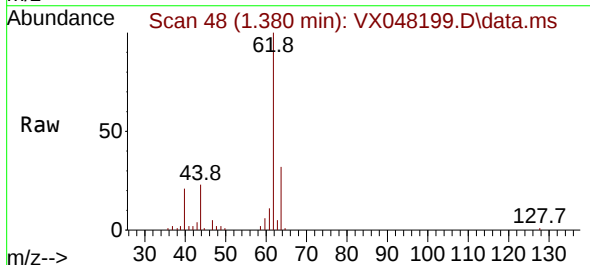
Instrument :
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ClientSampleId :
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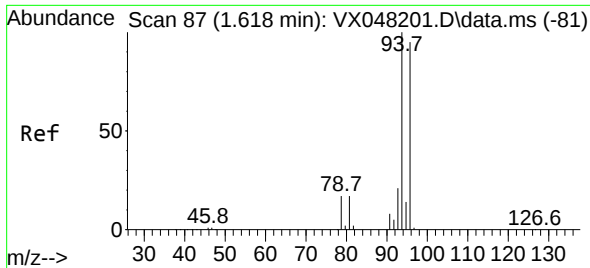
Tgt Ion: 50 Resp: 10833
Ion Ratio Lower Upper
50 100
52 31.4 25.9 38.9



#4
Vinyl Chloride
Concen: 5.264 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 62 Resp: 10844
Ion Ratio Lower Upper
62 100
64 31.6 25.1 37.7

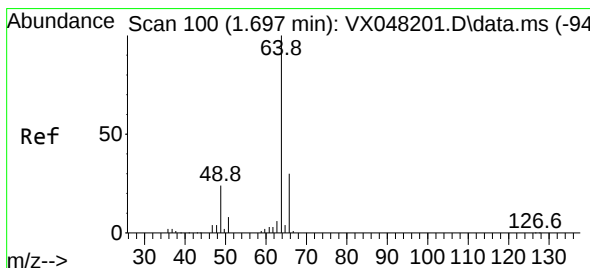
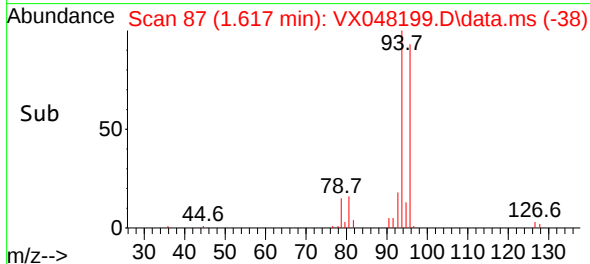
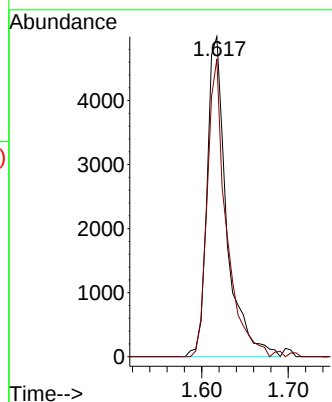
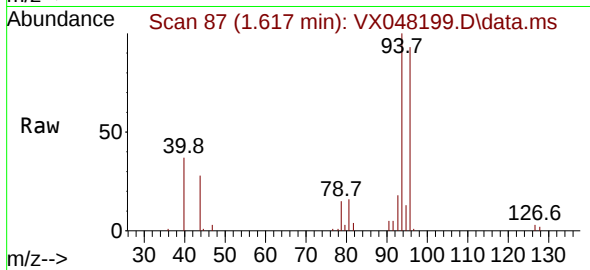




#5
Bromomethane
Concen: 5.843 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

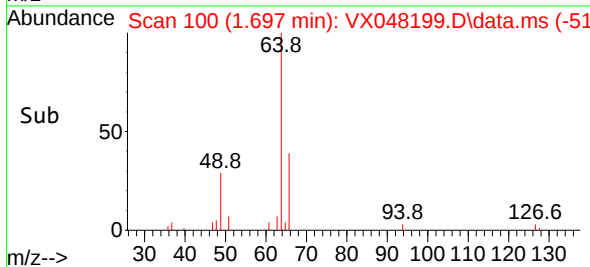
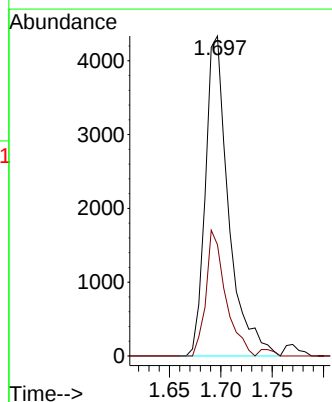
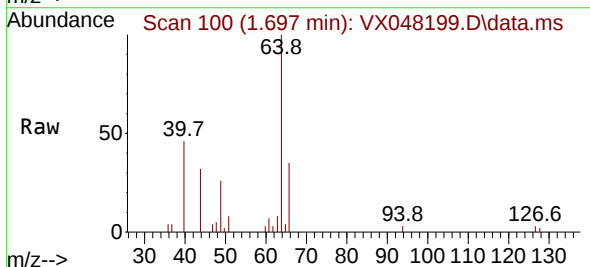
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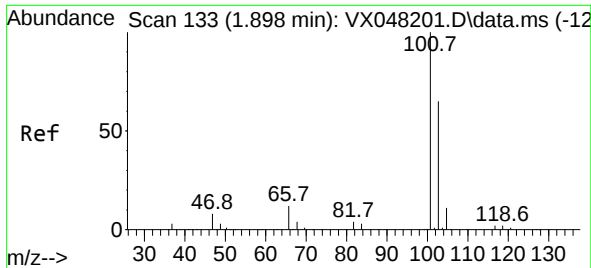
Tgt Ion: 94 Resp: 7879
Ion Ratio Lower Upper
94 100
96 94.2 76.0 114.0



#6
Chloroethane
Concen: 5.194 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 64 Resp: 6809
Ion Ratio Lower Upper
64 100
66 34.8 23.9 35.9

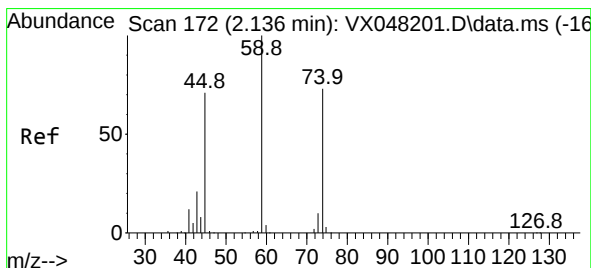
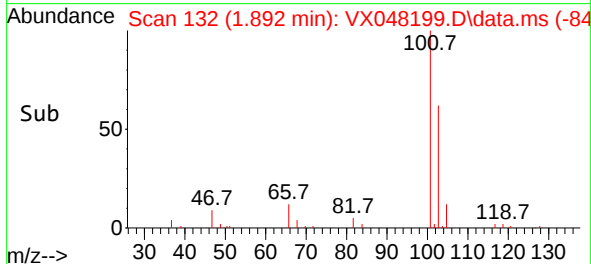
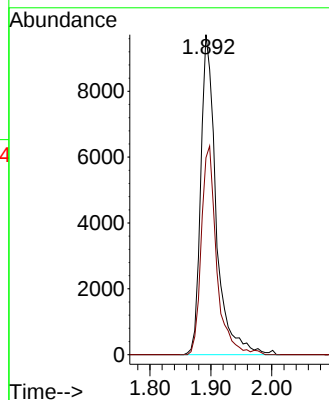
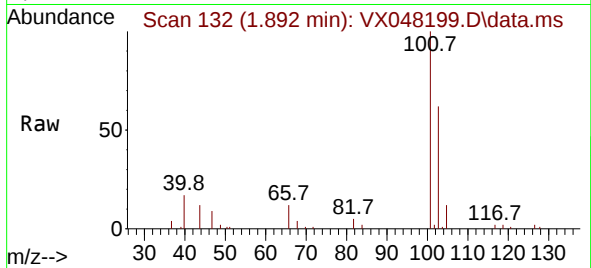




#7
 Trichlorofluoromethane
 Concen: 5.292 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX048199.D
 Acq: 17 Oct 2025 09:14

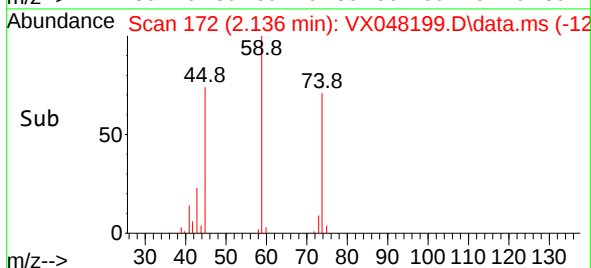
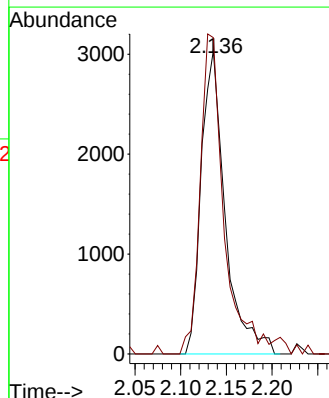
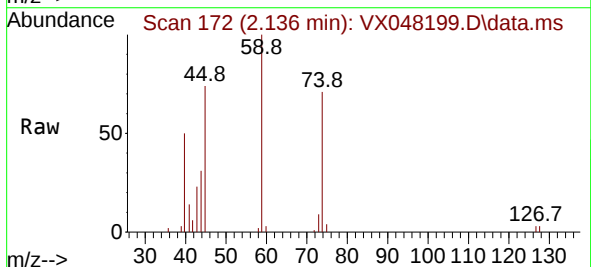
Instrument :
 MSVOA_X
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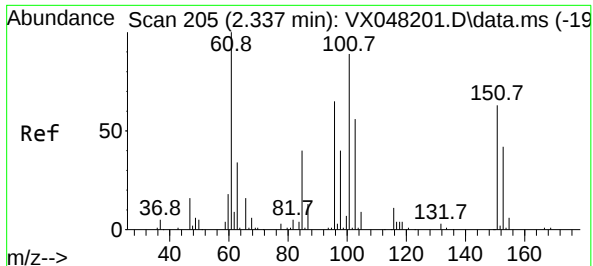
Tgt Ion:101 Resp: 17111
 Ion Ratio Lower Upper
 101 100
 103 61.5 51.6 77.4



#8
 Diethyl Ether
 Concen: 5.025 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 5542
 Ion Ratio Lower Upper
 74 100
 45 106.2 50.0 149.8

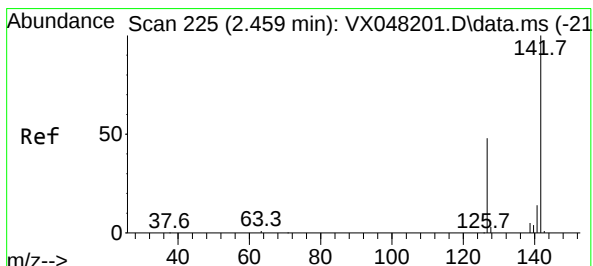
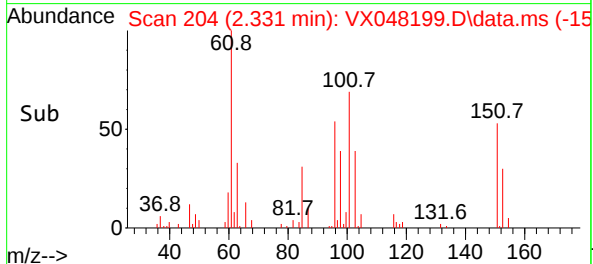
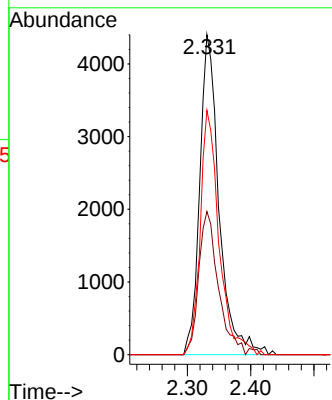
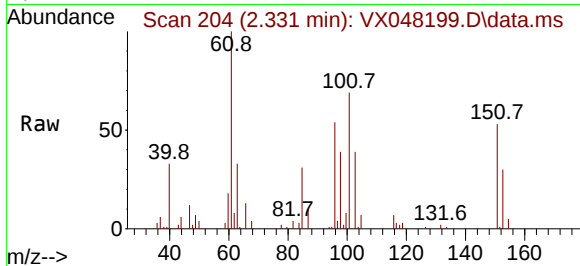




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.153 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

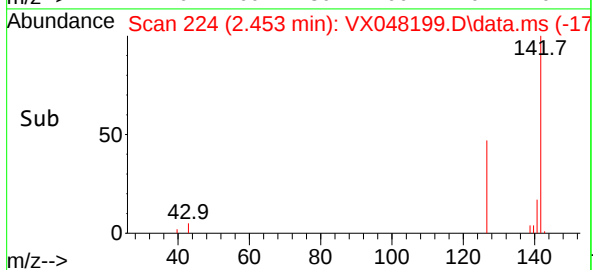
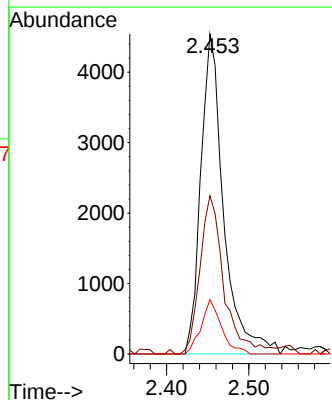
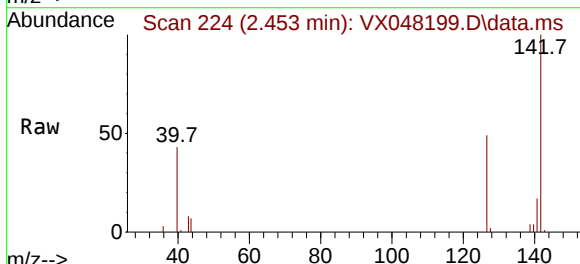
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

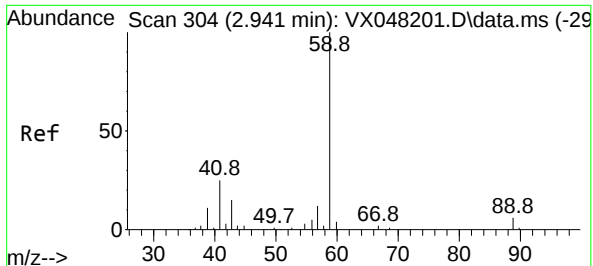
Tgt Ion:	101	Resp:	9388
Ion	Ratio	Lower	Upper
101	100		
85	45.3	35.6	53.4
151	74.1	58.0	87.0



#10
Methyl Iodide
Concen: 4.013 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion:	142	Resp:	8757
Ion	Ratio	Lower	Upper
142	100		
127	52.2	38.5	57.7
141	15.1	11.6	17.4





#11

Tert butyl alcohol

Concen: 27.879 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.000 min

Lab File: VX048199.D

Acq: 17 Oct 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

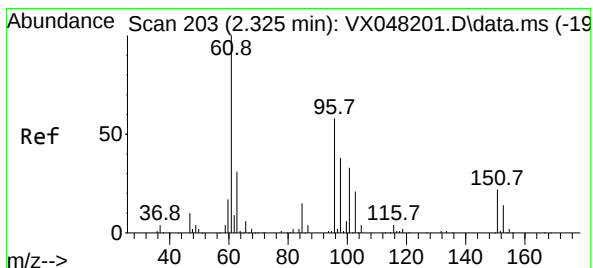
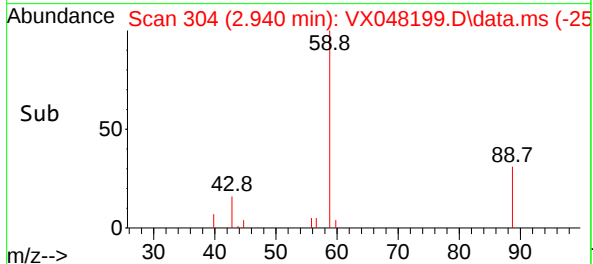
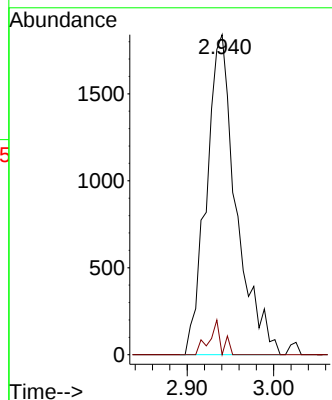
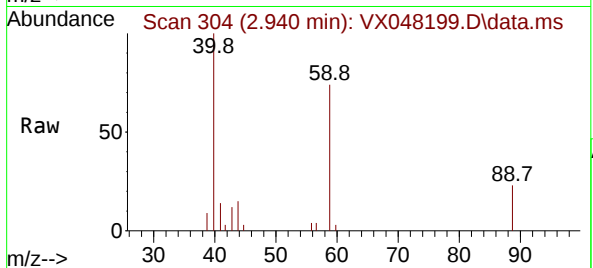
VSTDIC005

Tgt Ion: 59 Resp: 4406

Ion Ratio Lower Upper

59 100

57 4.5 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 4.980 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX048199.D

Acq: 17 Oct 2025 09:14

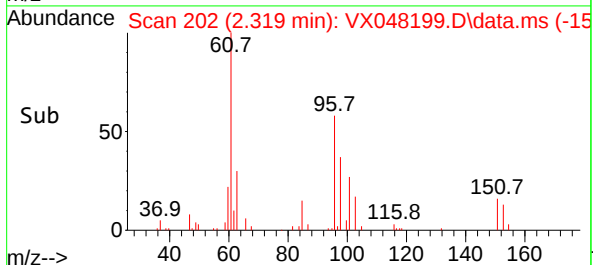
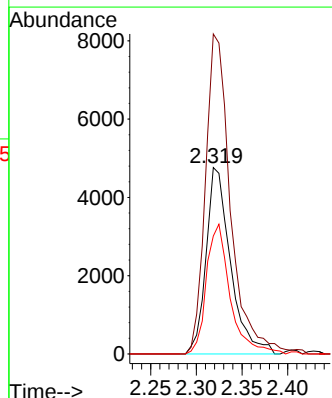
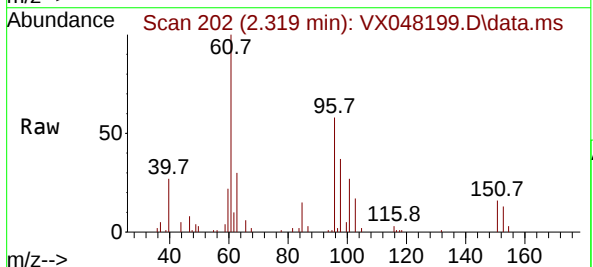
Tgt Ion: 96 Resp: 8872

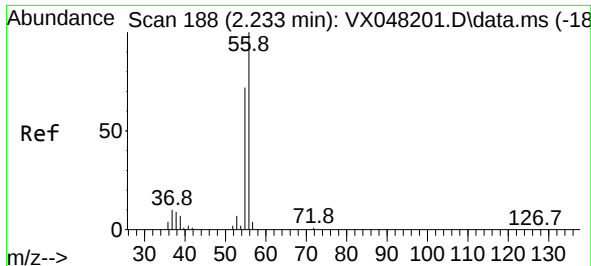
Ion Ratio Lower Upper

96 100

61 171.7 139.0 208.6

98 63.3 52.4 78.6

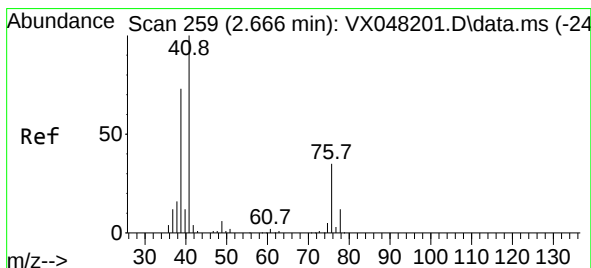
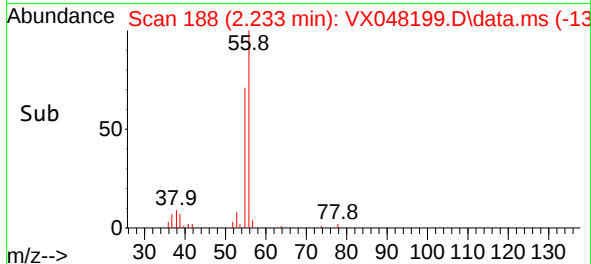
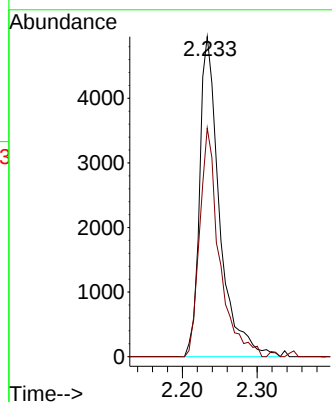
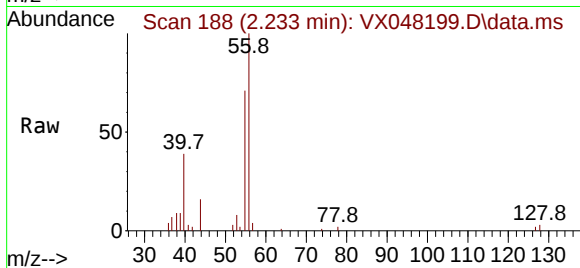




#13
Acrolein
Concen: 27.597 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

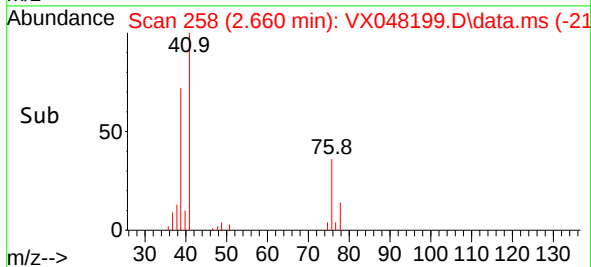
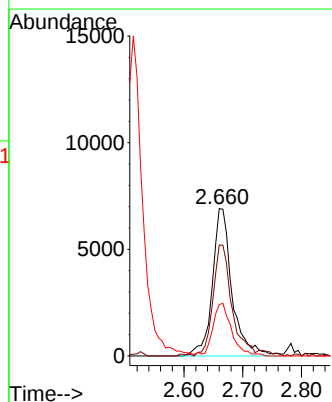
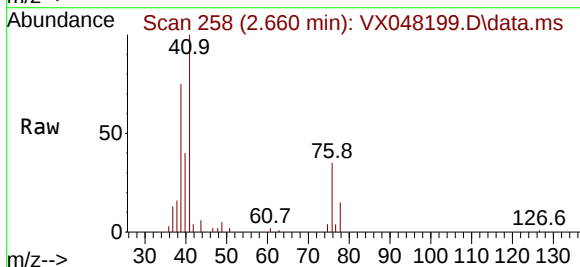
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

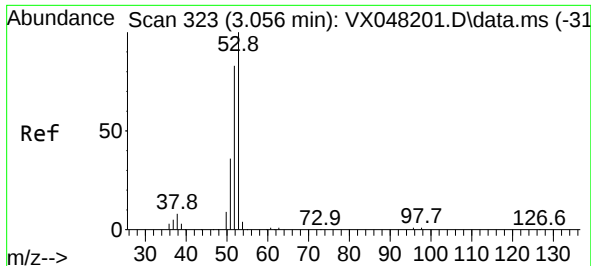
Tgt Ion: 56 Resp: 9166
Ion Ratio Lower Upper
56 100
55 70.5 56.1 84.1



#14
Allyl chloride
Concen: 5.034 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 41 Resp: 16133
Ion Ratio Lower Upper
41 100
39 71.5 56.0 84.0
76 33.9 27.5 41.3

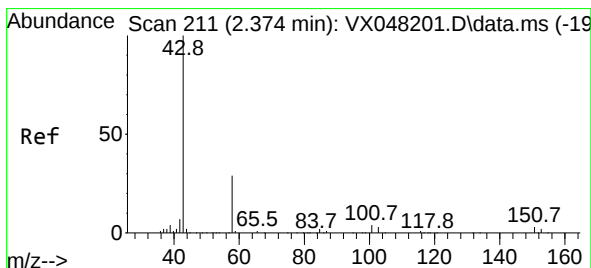
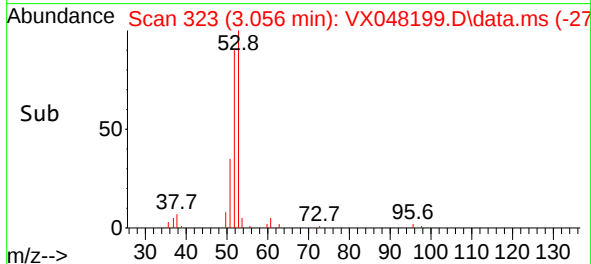
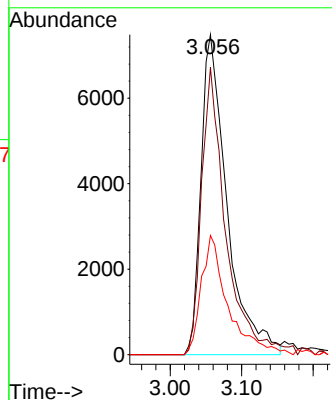
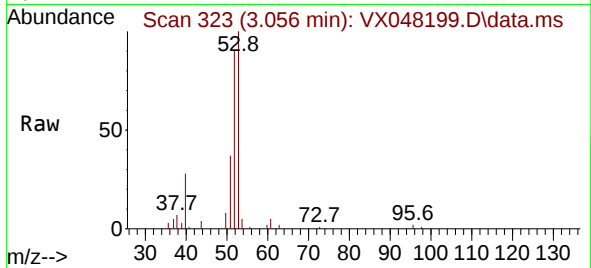




#15
Acrylonitrile
Concen: 24.977 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

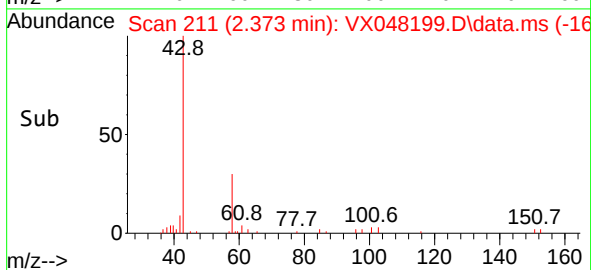
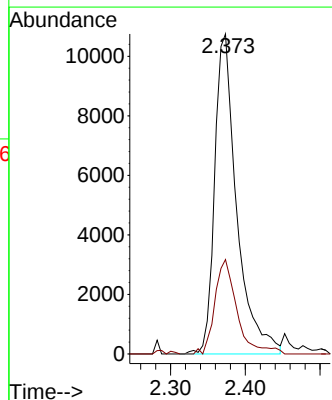
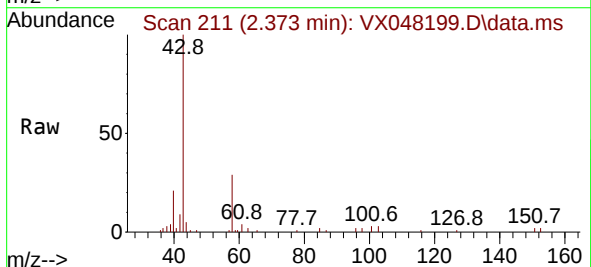
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

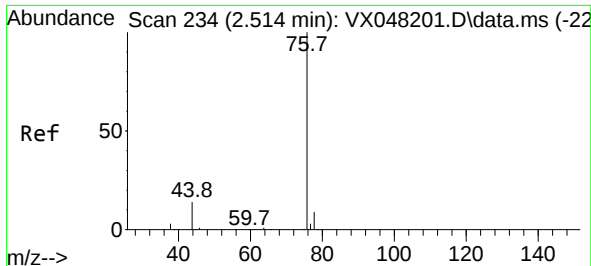
Tgt Ion:	53	Resp:	18915
Ion	Ratio	Lower	Upper
53	100		
52	83.8	66.1	99.1
51	38.2	29.0	43.4



#16
Acetone
Concen: 27.154 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion:	43	Resp:	22063
Ion	Ratio	Lower	Upper
43	100		
58	28.0	23.4	35.2

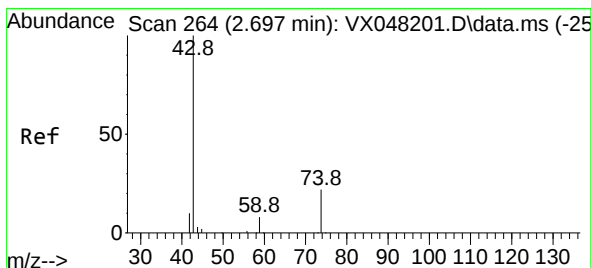
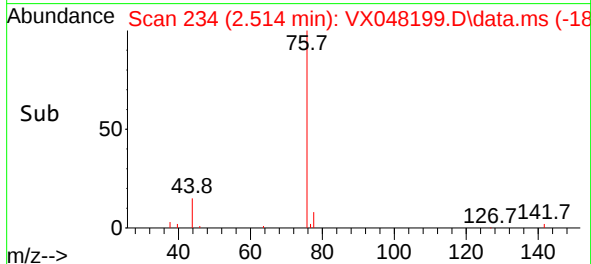
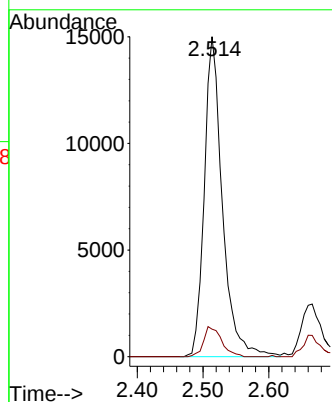
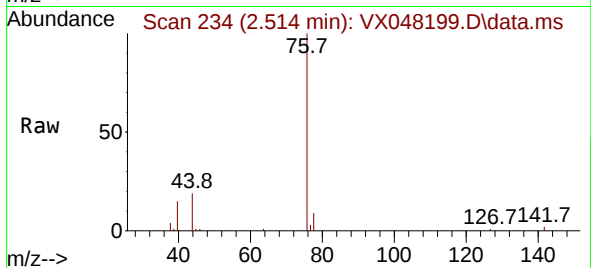




#17
Carbon Disulfide
Concen: 5.232 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

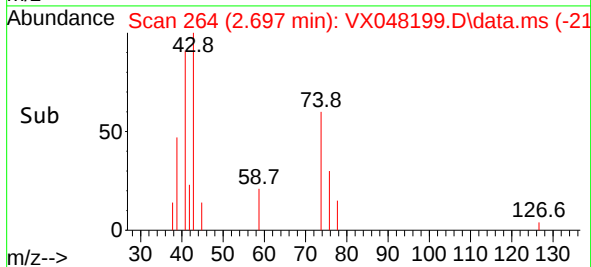
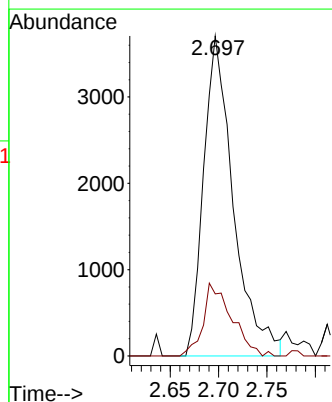
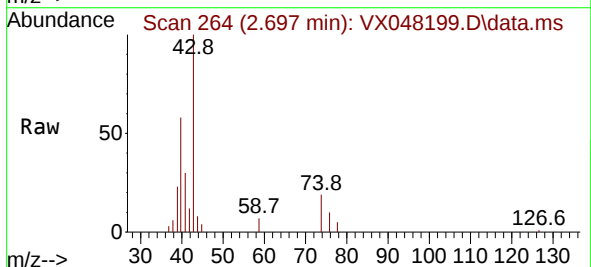
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

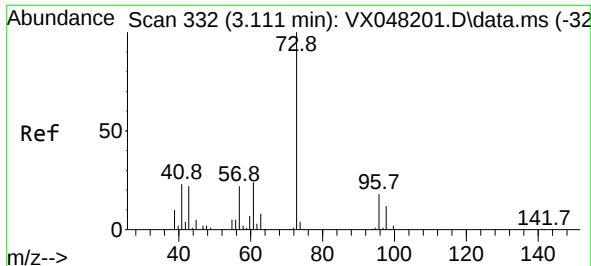
Tgt Ion: 76 Resp: 28679
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7



#18
Methyl Acetate
Concen: 4.800 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 43 Resp: 7943
Ion Ratio Lower Upper
43 100
74 21.8 17.5 26.3

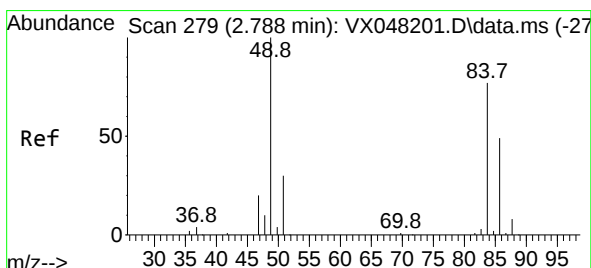
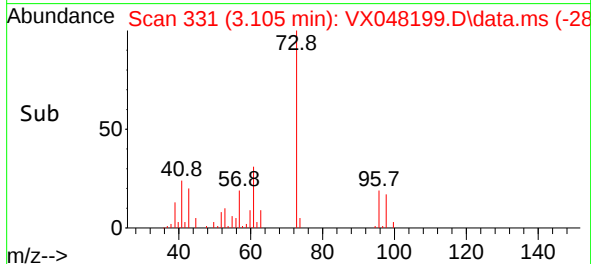
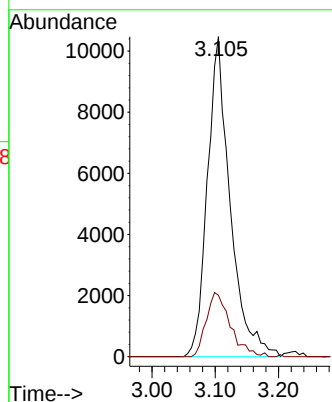
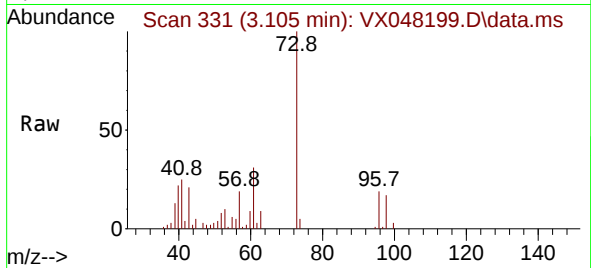




#19
Methyl tert-butyl Ether
Concen: 4.878 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

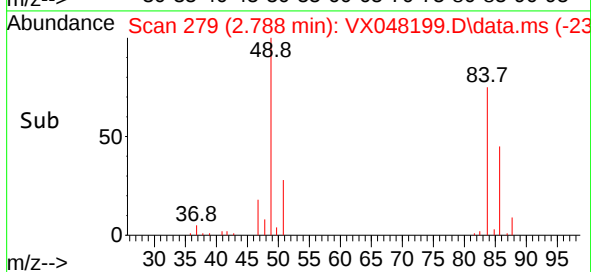
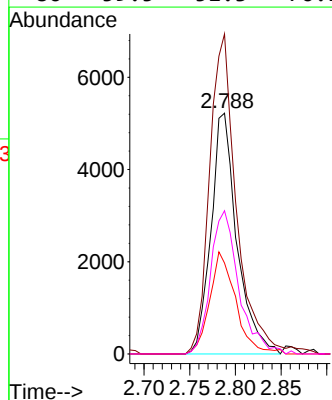
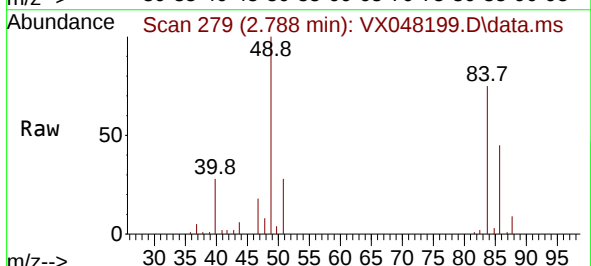
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

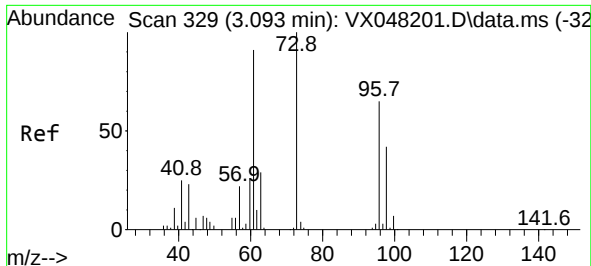
Tgt Ion: 73 Resp: 26175
Ion Ratio Lower Upper
73 100
57 19.6 17.7 26.5



#20
Methylene Chloride
Concen: 5.204 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 84 Resp: 10300
Ion Ratio Lower Upper
84 100
49 132.8 104.1 156.1
51 37.7 31.3 46.9
86 59.5 51.3 76.9

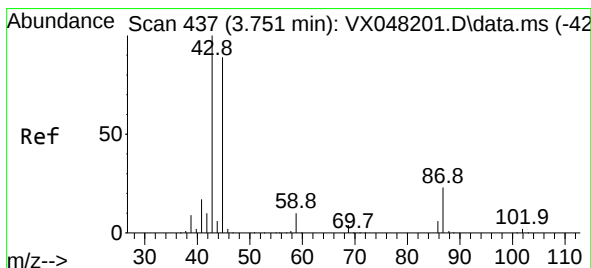
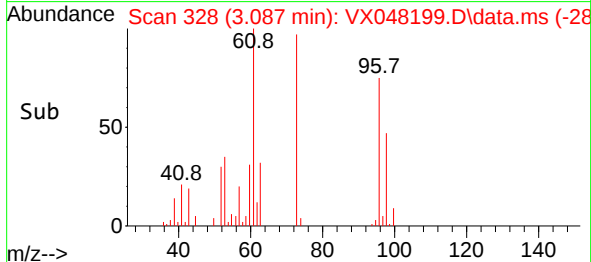
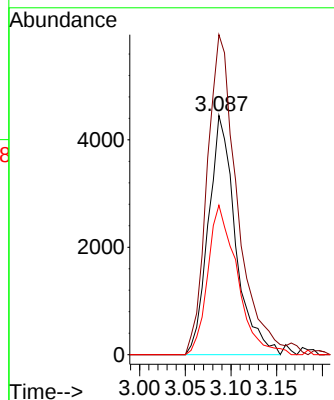
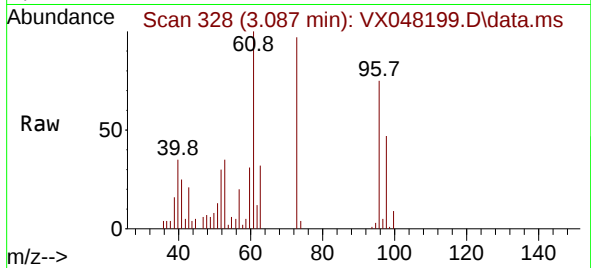




#21
trans-1,2-Dichloroethene
Concen: 4.989 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

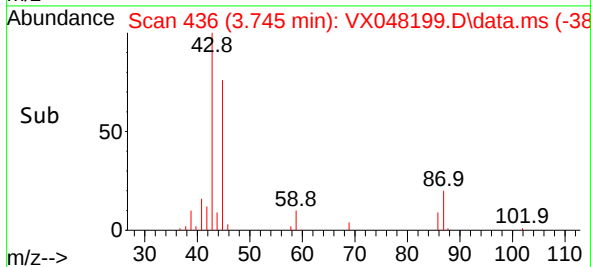
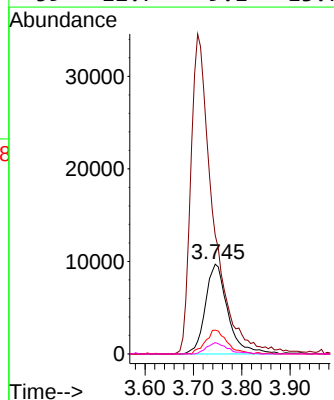
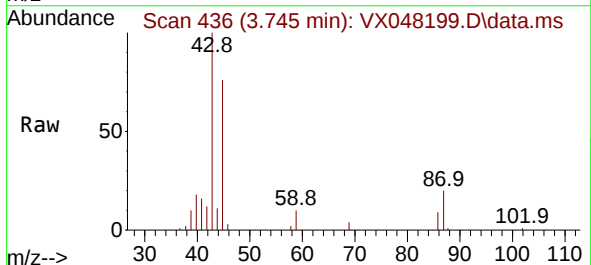
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

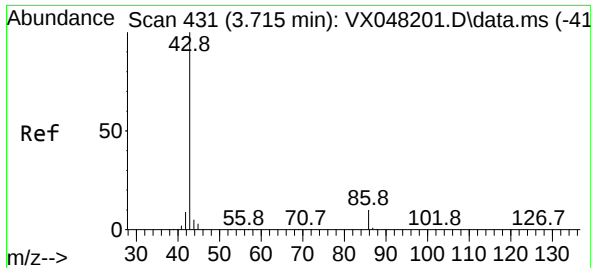
Tgt Ion: 96 Resp: 9196
Ion Ratio Lower Upper
96 100
61 133.8 111.9 167.9
98 64.0 51.2 76.8



#22
Diisopropyl ether
Concen: 4.991 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 45 Resp: 31321
Ion Ratio Lower Upper
45 100
43 126.8 89.8 134.8
87 27.5 20.6 31.0
59 12.7 9.1 13.7

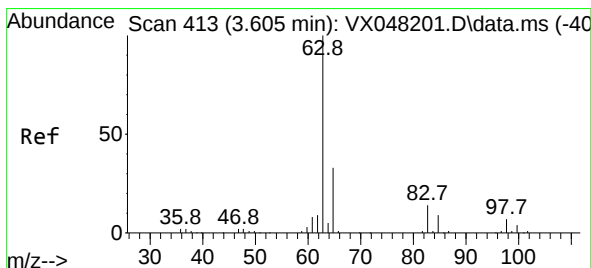
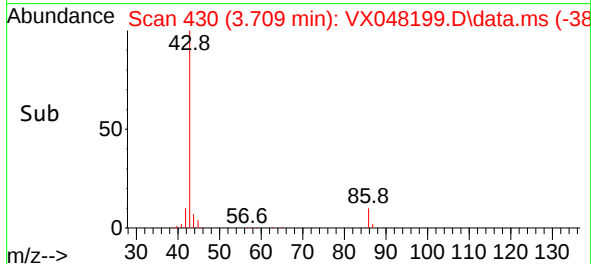
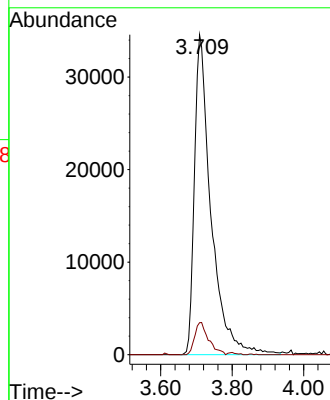
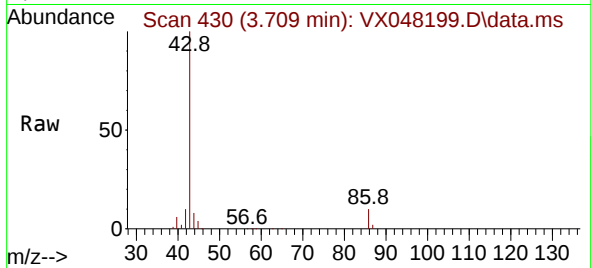




#23
 Vinyl Acetate
 Concen: 23.718 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048199.D
 Acq: 17 Oct 2025 09:14

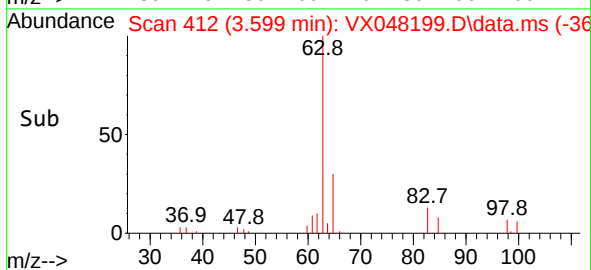
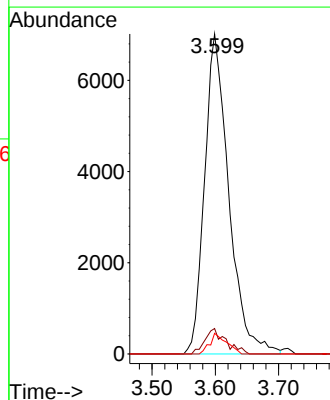
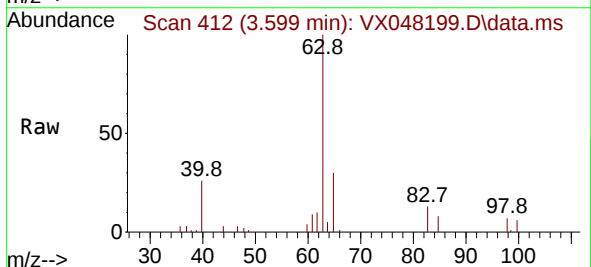
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

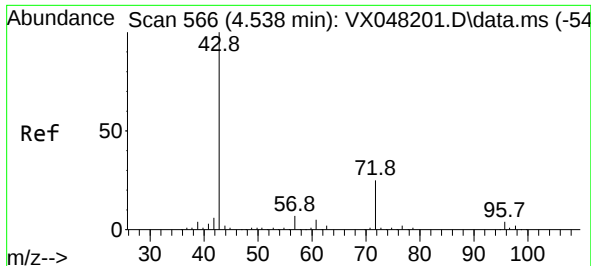
Tgt Ion: 43 Resp: 111285
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 5.251 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048199.D
 Acq: 17 Oct 2025 09:14

Tgt Ion: 63 Resp: 18693
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.6
 100 6.4 2.1 6.3#

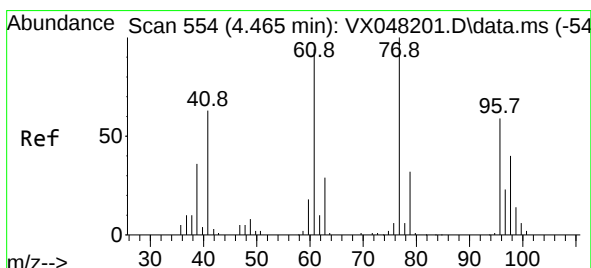
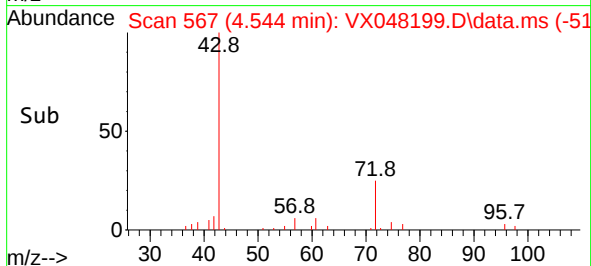
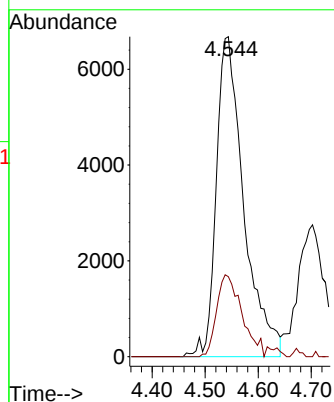
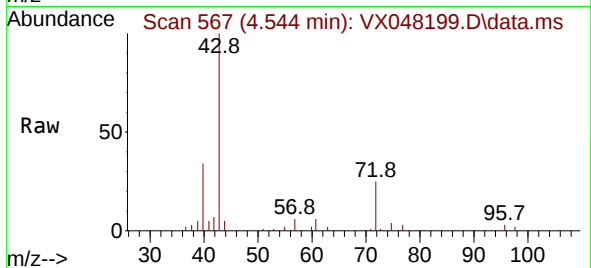




#25
2-Butanone
Concen: 25.324 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

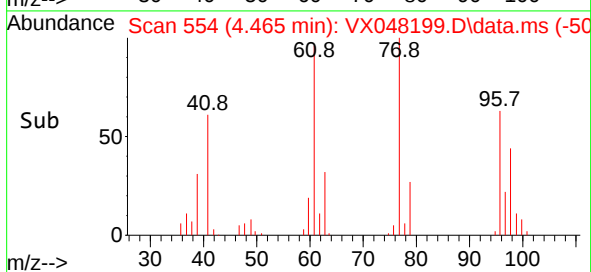
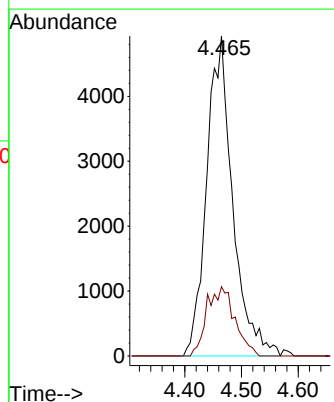
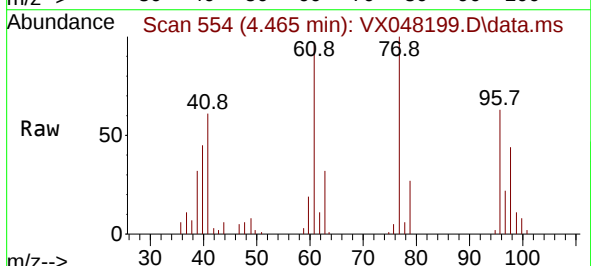
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

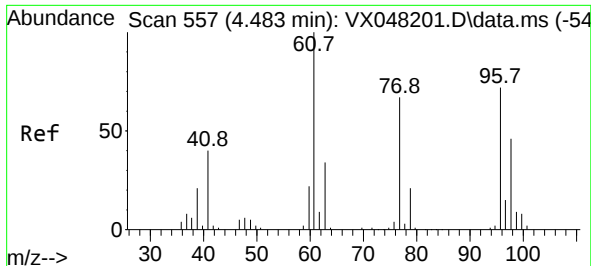
Tgt Ion: 43 Resp: 23972
Ion Ratio Lower Upper
43 100
72 26.1 19.9 29.9



#26
2,2-Dichloropropane
Concen: 5.161 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 77 Resp: 15703
Ion Ratio Lower Upper
77 100
97 23.2 11.1 33.3

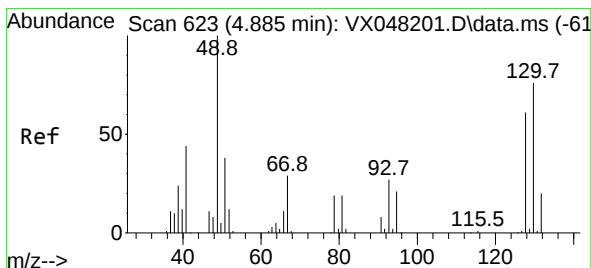
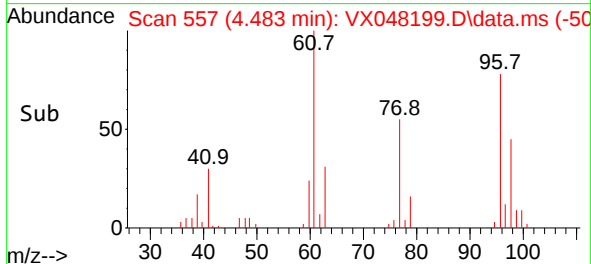
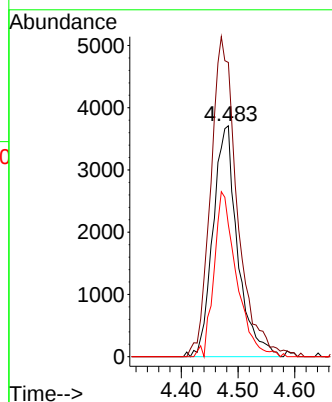
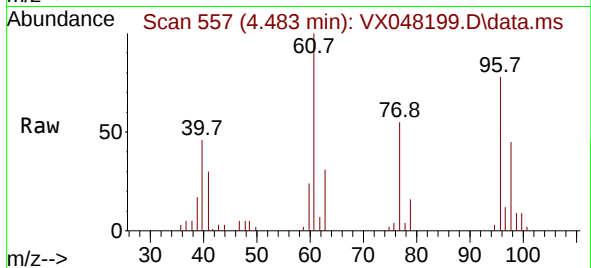




#27
 cis-1,2-Dichloroethene
 Concen: 5.109 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX048199.D
 Acq: 17 Oct 2025 09:14

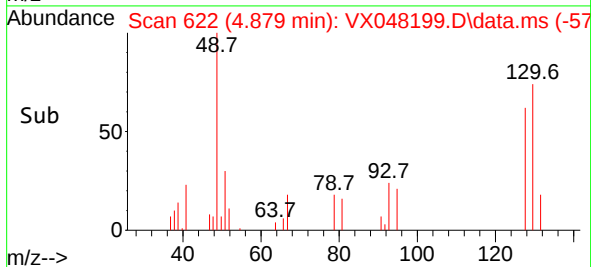
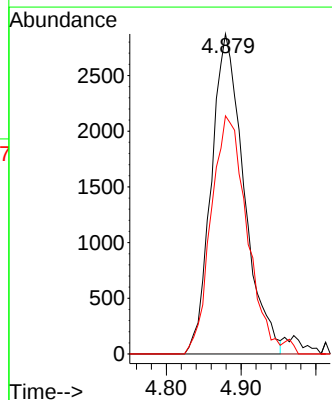
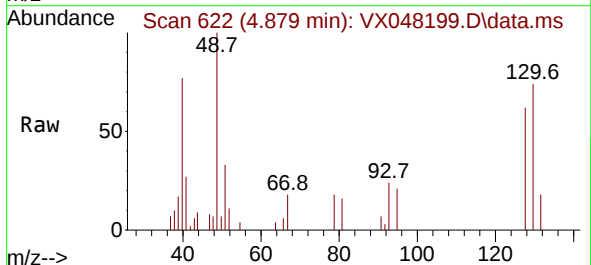
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

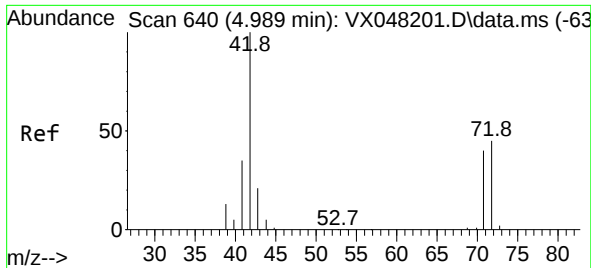
Tgt Ion:	96	Resp:	11176
Ion	Ratio	Lower	Upper
96	100		
61	149.9	0.0	294.2
98	65.4	0.0	128.4



#28
 Bromochloromethane
 Concen: 5.330 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.006 min
 Lab File: VX048199.D
 Acq: 17 Oct 2025 09:14

Tgt Ion:	49	Resp:	8746
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	80.9	59.3	88.9

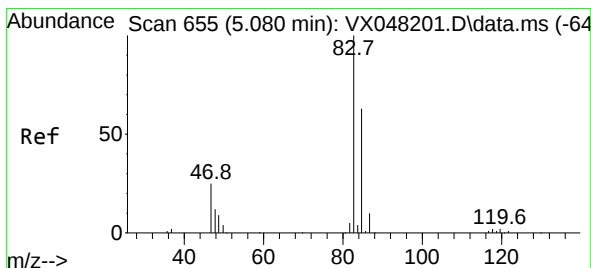
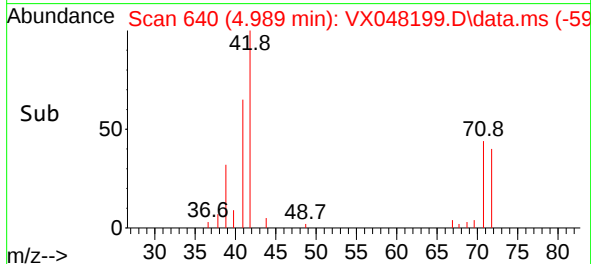
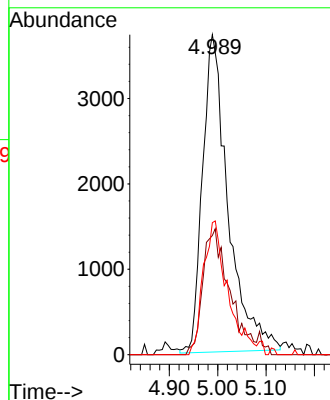
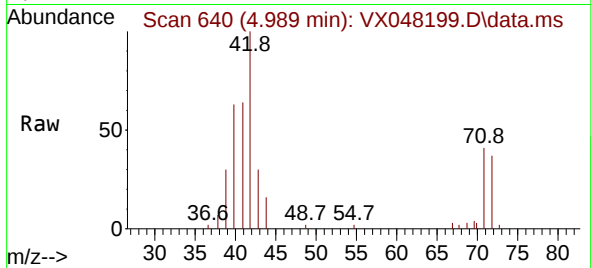




#29
Tetrahydrofuran
Concen: 24.625 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

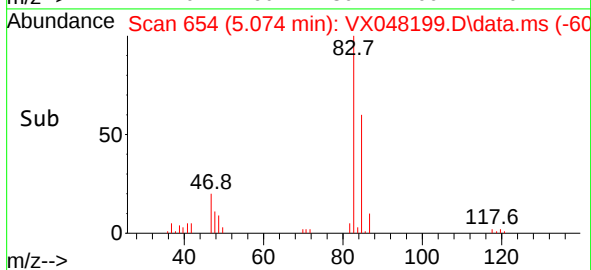
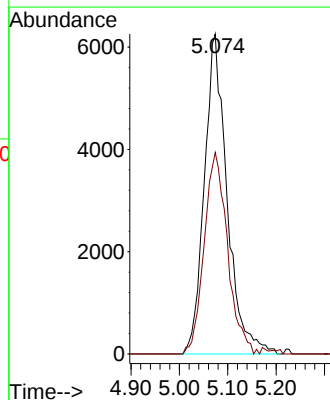
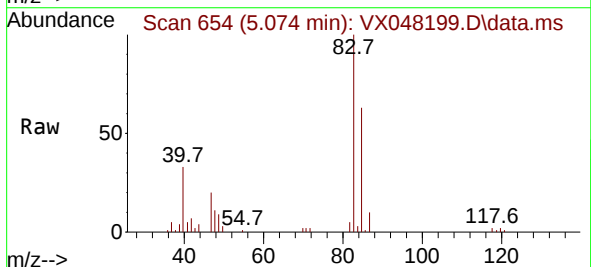
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

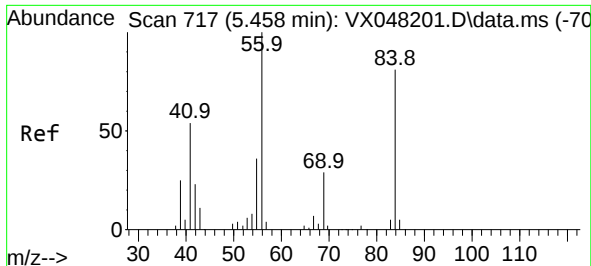
Tgt Ion:	42	Resp:	13689
Ion	Ratio	Lower	Upper
42	100		
72	41.4	35.3	52.9
71	39.7	32.2	48.4



#30
Chloroform
Concen: 5.458 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion:	83	Resp:	20456
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.1	75.1

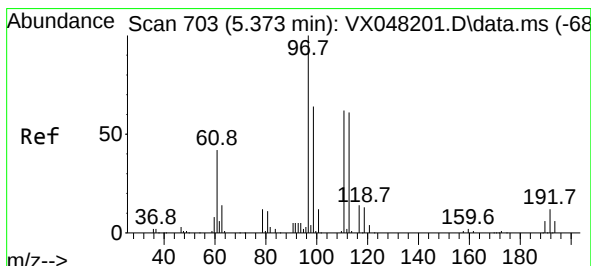
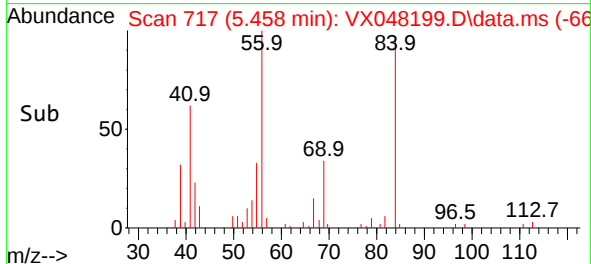
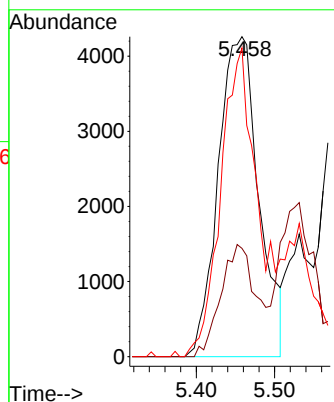
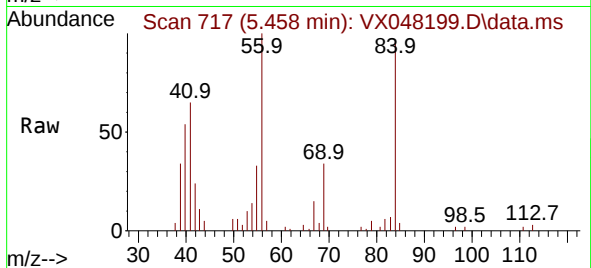




#31
Cyclohexane
Concen: 5.261 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

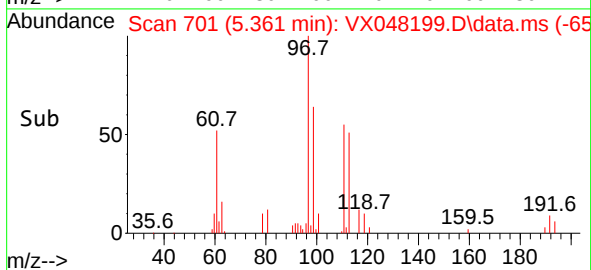
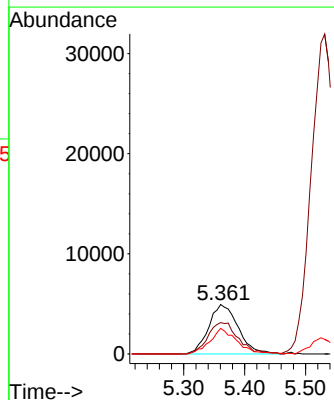
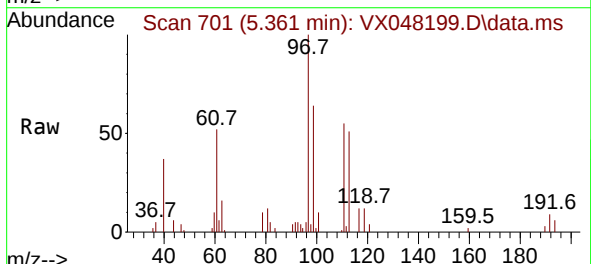
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

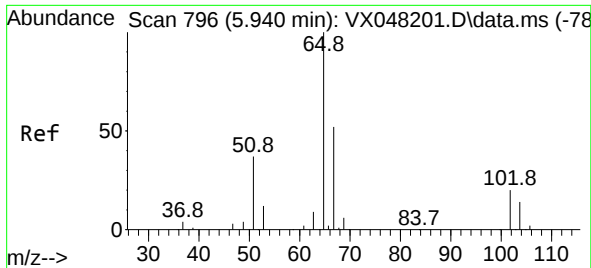
Tgt Ion: 56 Resp: 15324
Ion Ratio Lower Upper
56 100
69 35.7 23.0 34.6#
84 96.4 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 5.373 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 97 Resp: 16546
Ion Ratio Lower Upper
97 100
99 65.5 51.7 77.5
61 47.2 34.8 52.2

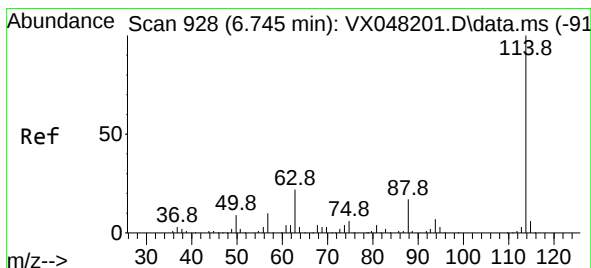
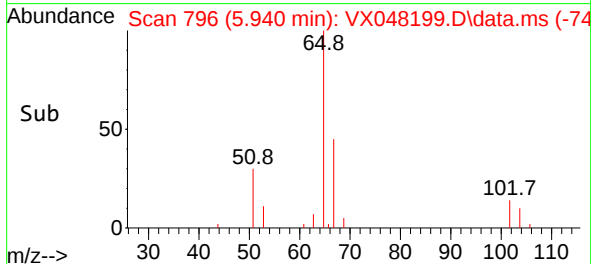
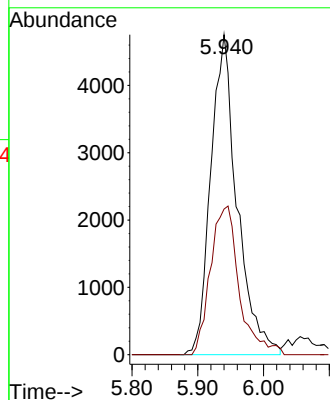
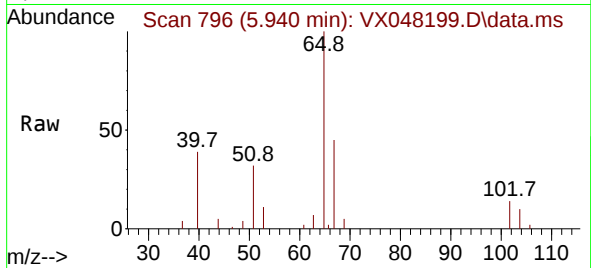




#33
1,2-Dichloroethane-d4
Concen: 5.563 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

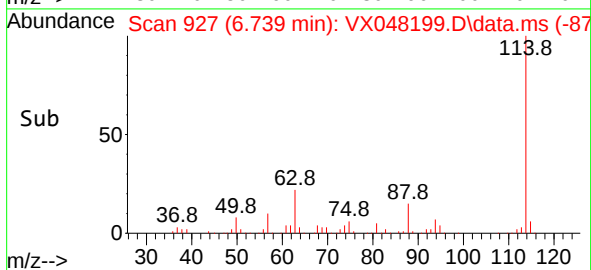
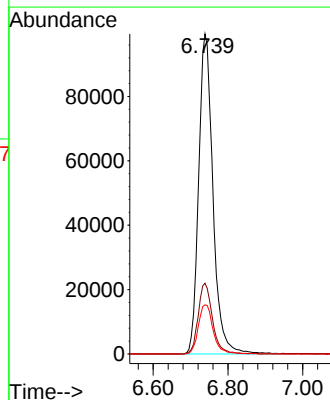
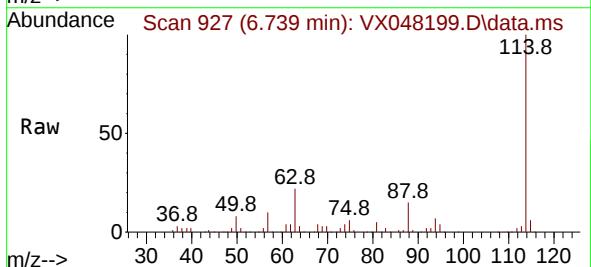
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

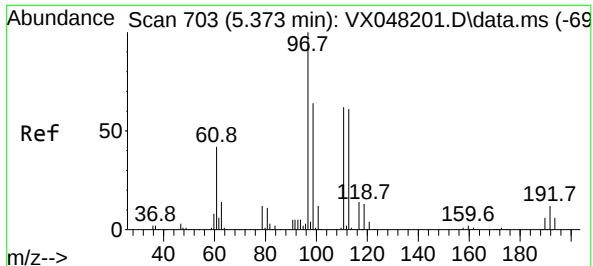
Tgt Ion: 65 Resp: 13249
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 927
Delta R.T. -0.006 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 114 Resp: 263338
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.2
88 15.4 0.0 33.6





#35

Dibromofluoromethane

Concen: 5.376 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048199.D

Acq: 17 Oct 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

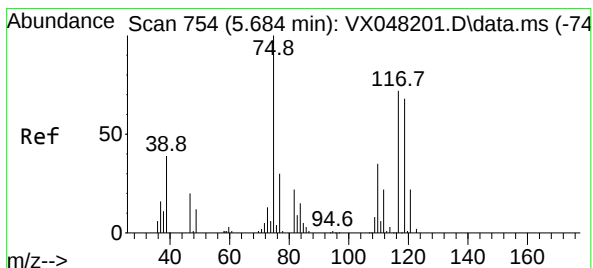
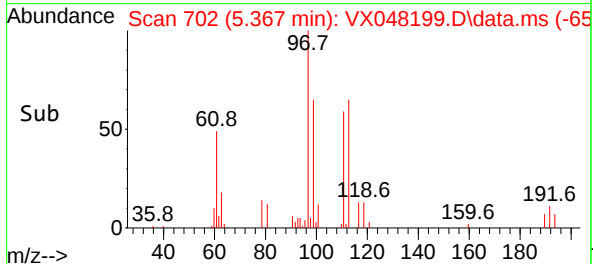
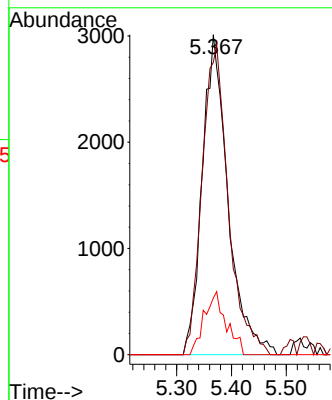
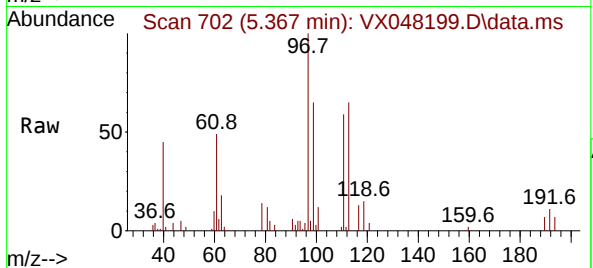
Tgt Ion:113 Resp: 9826

Ion Ratio Lower Upper

113 100

111 98.8 82.2 123.4

192 16.8 15.1 22.7



#36

1,1-Dichloropropene

Concen: 5.225 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX048199.D

Acq: 17 Oct 2025 09:14

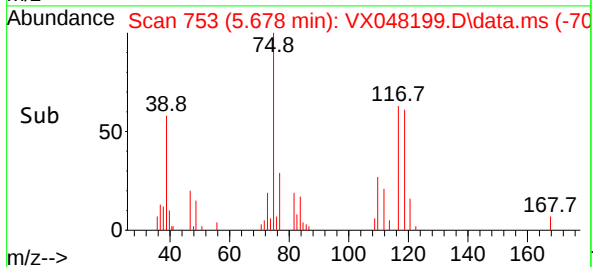
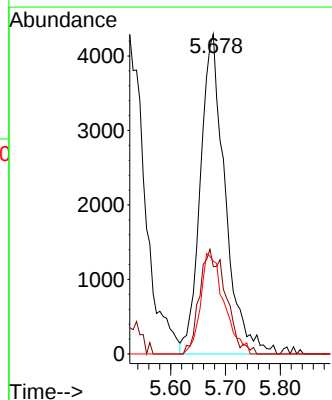
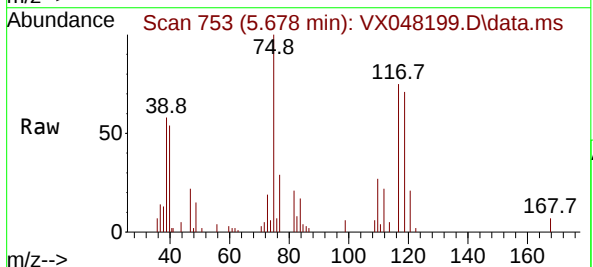
Tgt Ion: 75 Resp: 13452

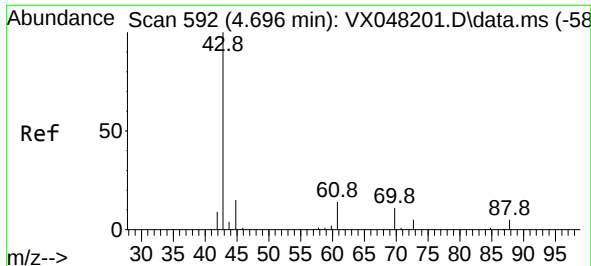
Ion Ratio Lower Upper

75 100

110 34.7 17.7 53.1

77 29.9 24.3 36.5





#37

Ethyl Acetate

Concen: 4.577 ug/l

RT: 4.702 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX048199.D

Acq: 17 Oct 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

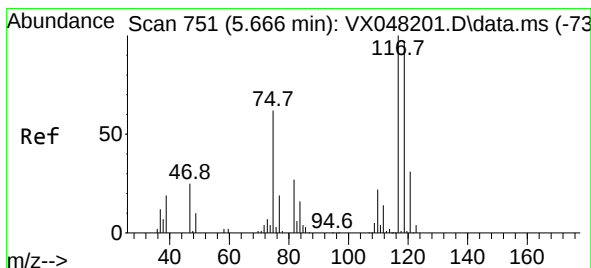
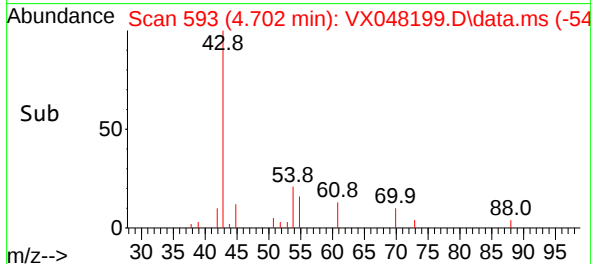
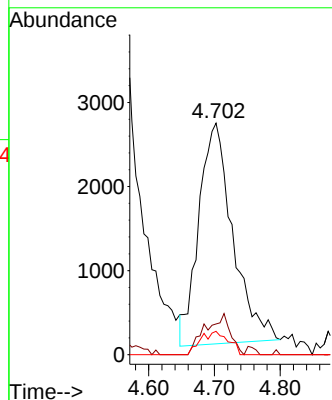
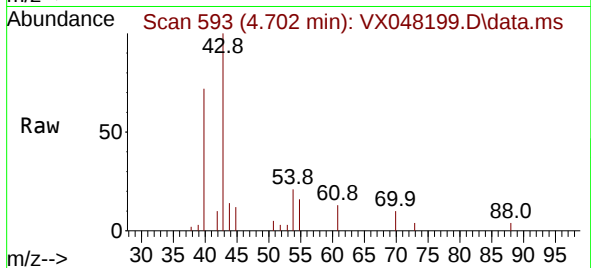
Tgt Ion: 43 Resp: 9417

Ion Ratio Lower Upper

43 100

61 13.6 10.6 15.8

70 8.6 7.8 11.6



#38

Carbon Tetrachloride

Concen: 5.284 ug/l

RT: 5.653 min Scan# 749

Delta R.T. -0.012 min

Lab File: VX048199.D

Acq: 17 Oct 2025 09:14

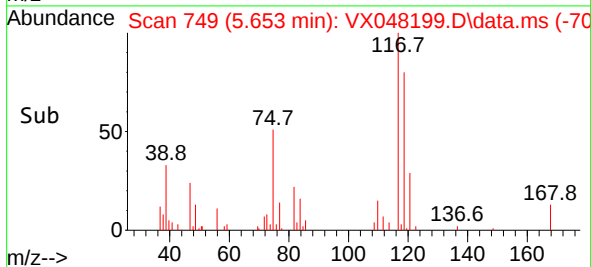
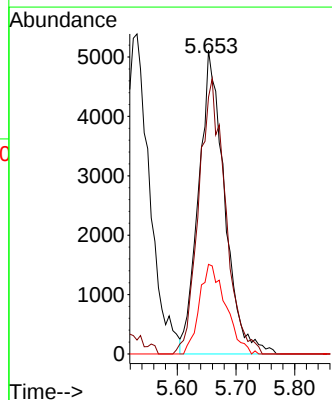
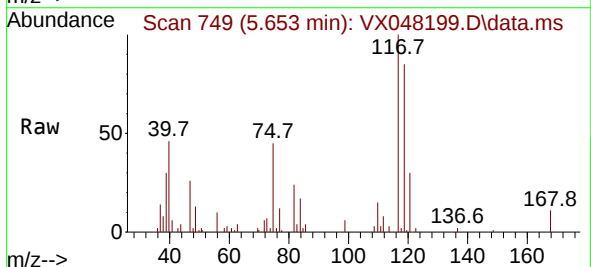
Tgt Ion: 117 Resp: 15616

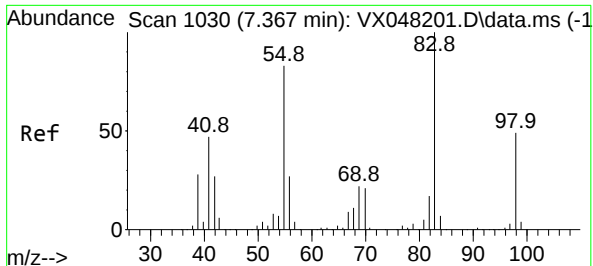
Ion Ratio Lower Upper

117 100

119 85.7 77.2 115.8

121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 5.084 ug/l

RT: 7.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048199.D

Acq: 17 Oct 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

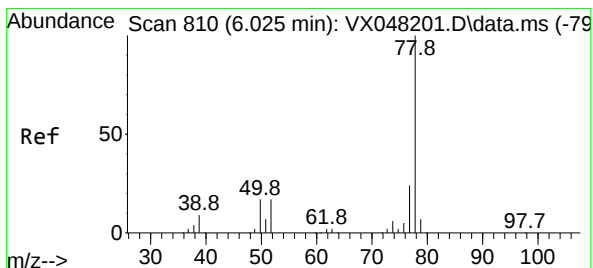
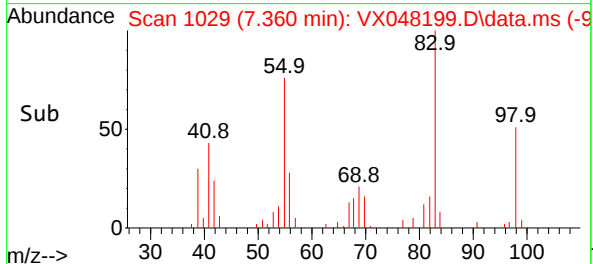
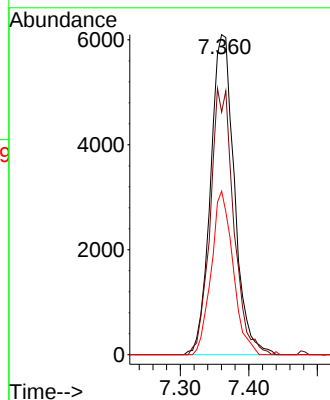
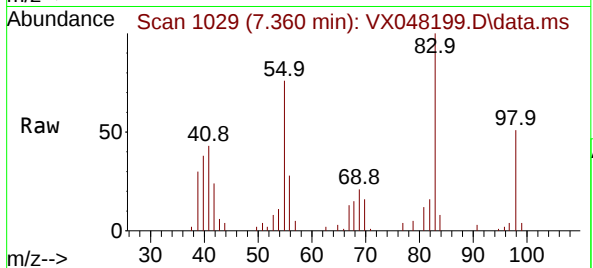
Tgt Ion: 83 Resp: 14758

Ion Ratio Lower Upper

83 100

55 75.8 66.2 99.2

98 51.1 38.9 58.3



#40

Benzene

Concen: 5.205 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048199.D

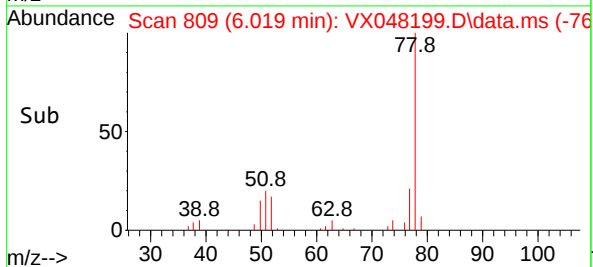
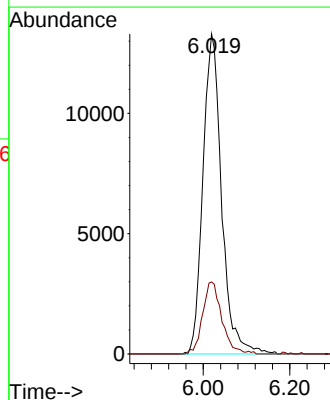
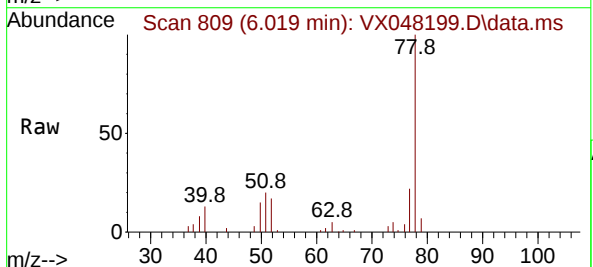
Acq: 17 Oct 2025 09:14

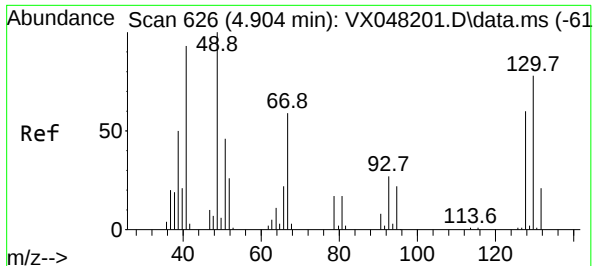
Tgt Ion: 78 Resp: 39795

Ion Ratio Lower Upper

78 100

77 22.5 19.3 28.9



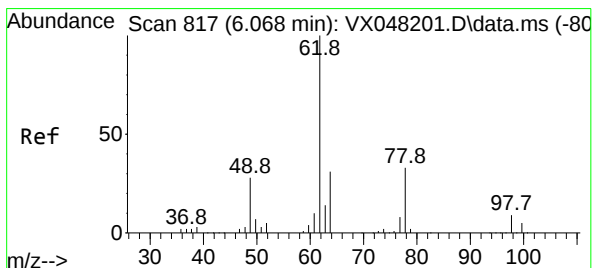
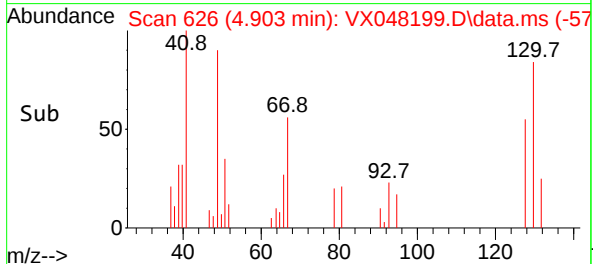
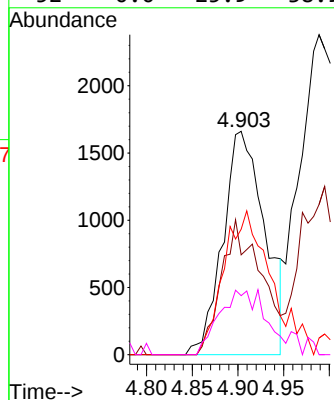
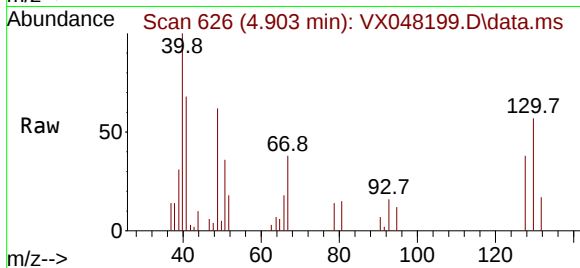


#41
Methacrylonitrile
Concen: 4.801 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 5290

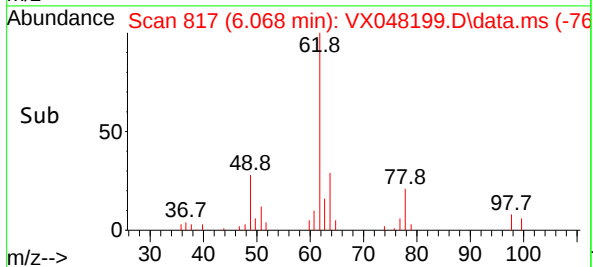
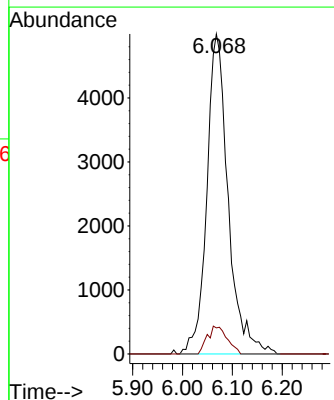
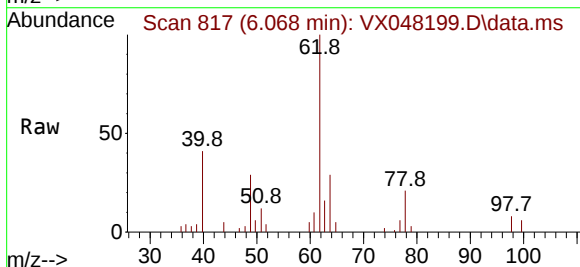
Ion	Ratio	Lower	Upper
41	100		
39	56.9	44.0	66.0
67	72.3	58.7	88.1
52	0.0	25.9	38.9

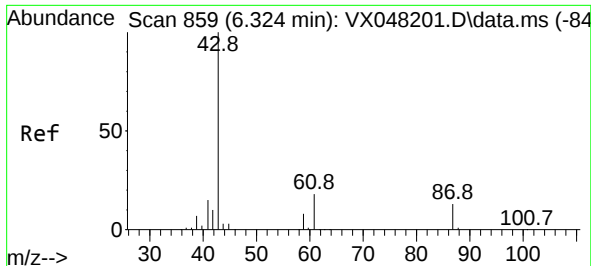


#42
1,2-Dichloroethane
Concen: 5.423 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 62 Resp: 14854

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	17.2

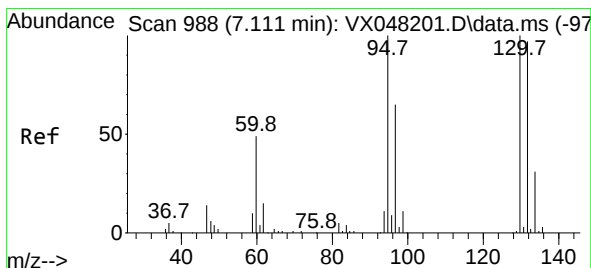
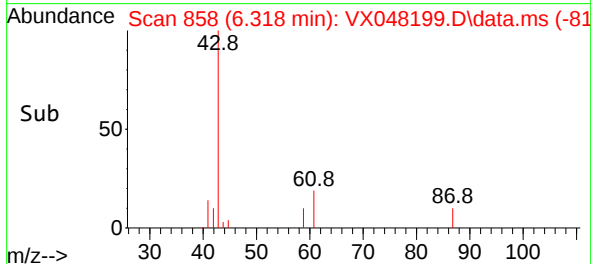
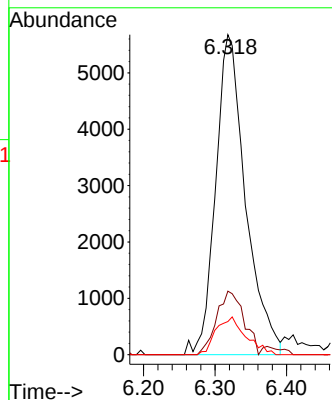
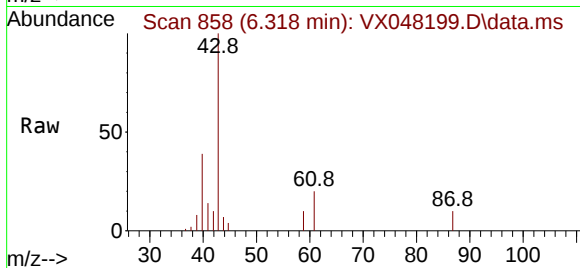




#43
Isopropyl Acetate
Concen: 4.778 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

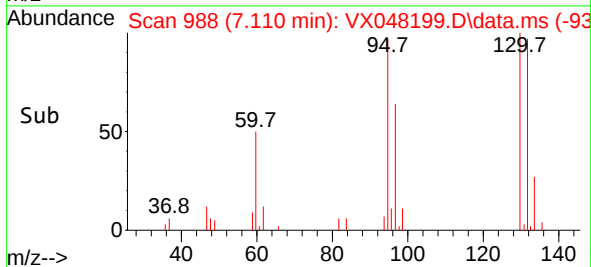
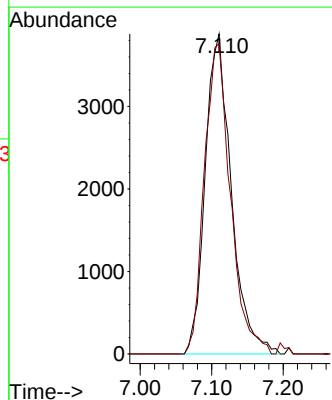
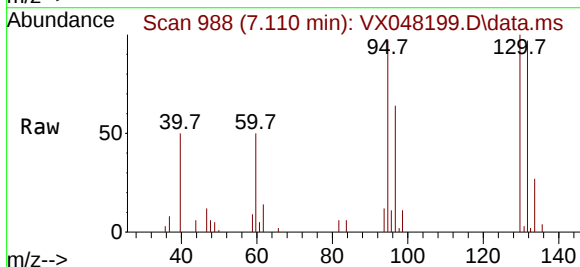
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

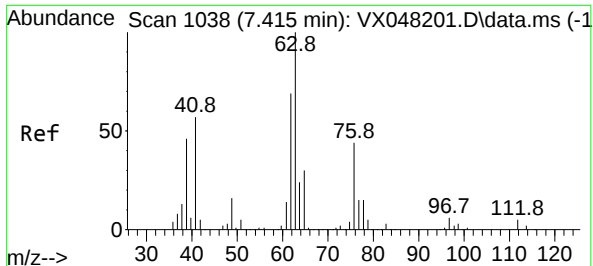
Tgt Ion: 43 Resp: 16504
Ion Ratio Lower Upper
43 100
61 18.4 14.9 22.3
87 11.7 9.4 14.2



#44
Trichloroethene
Concen: 5.115 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion:130 Resp: 9855
Ion Ratio Lower Upper
130 100
95 108.2 0.0 200.6





#45

1,2-Dichloropropane

Concen: 5.139 ug/l

RT: 7.409 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048199.D

Acq: 17 Oct 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

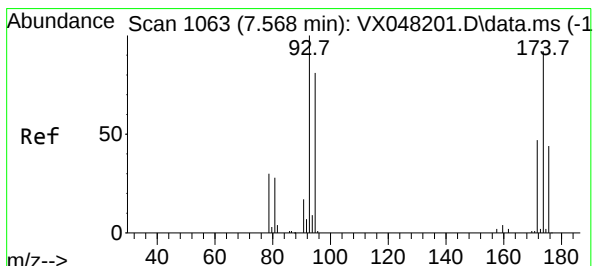
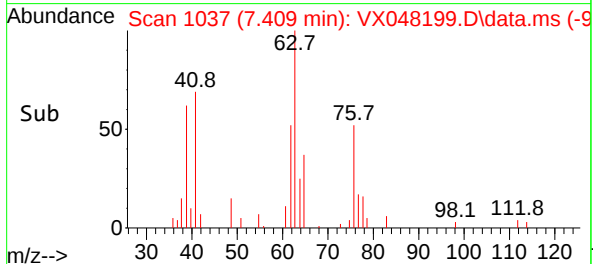
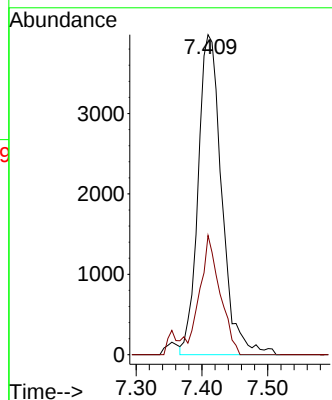
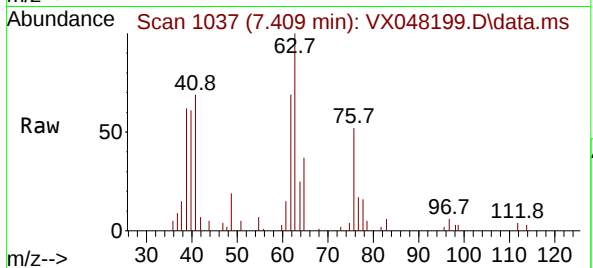
VSTDIC005

Tgt Ion: 63 Resp: 9944

Ion Ratio Lower Upper

63 100

65 37.2 24.1 36.1#



#46

Dibromomethane

Concen: 5.203 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048199.D

Acq: 17 Oct 2025 09:14

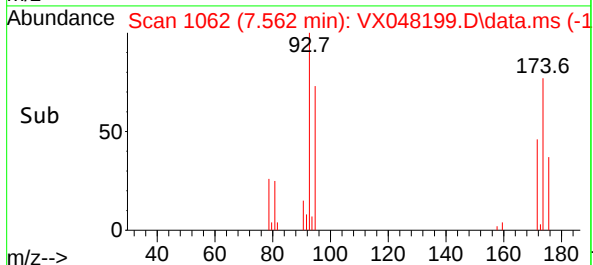
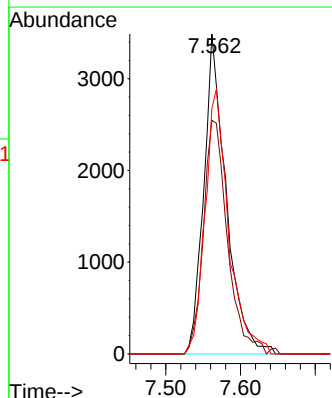
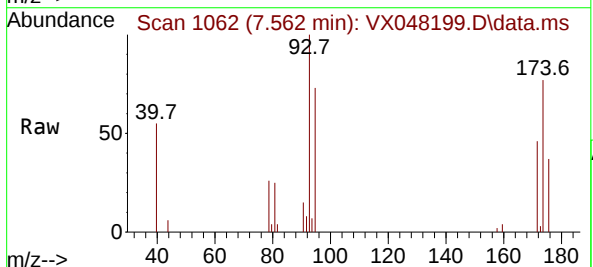
Tgt Ion: 93 Resp: 7243

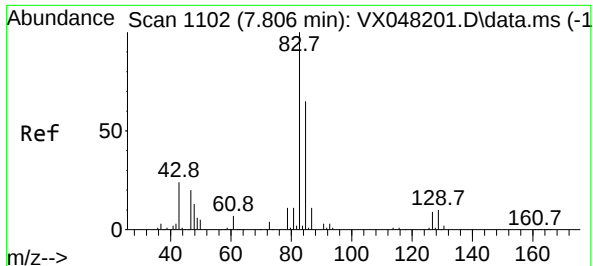
Ion Ratio Lower Upper

93 100

95 78.9 65.9 98.9

174 87.4 71.7 107.5

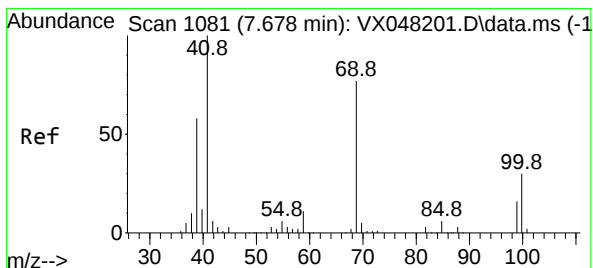
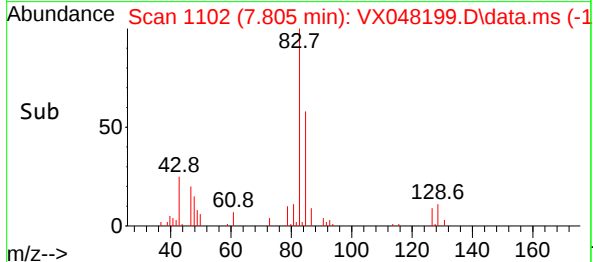
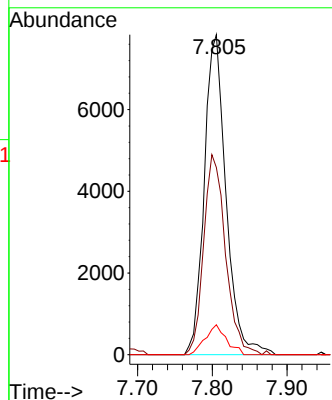
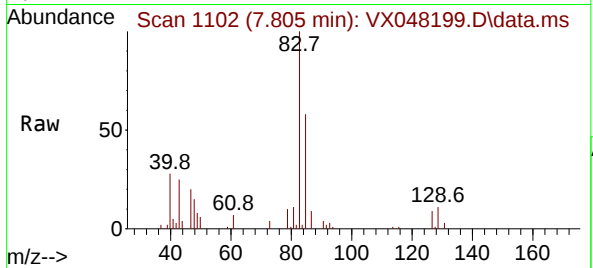




#47
Bromodichloromethane
Concen: 5.268 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

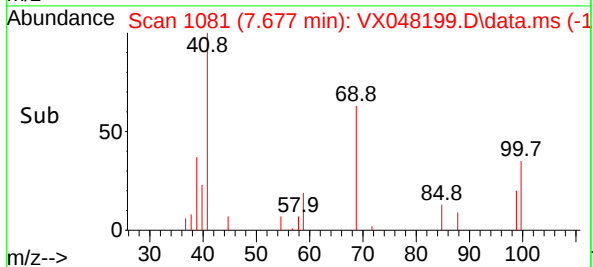
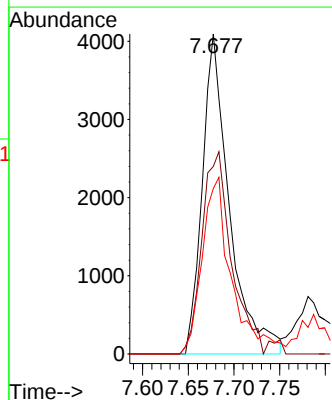
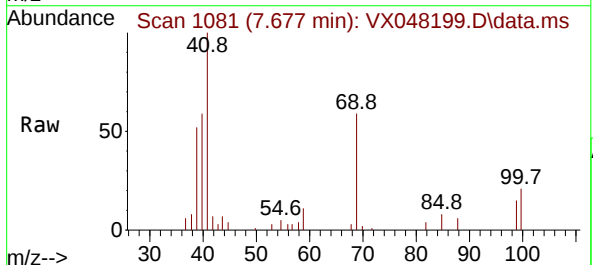
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

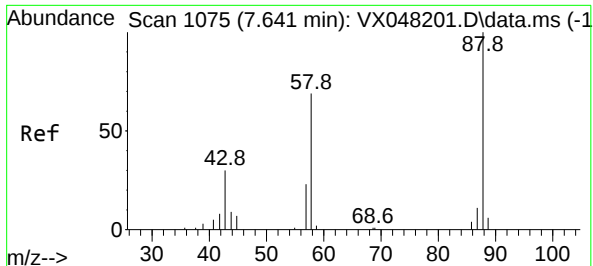
Tgt Ion:	83	Resp:	15851
Ion	Ratio	Lower	Upper
83	100		
85	57.2	52.2	78.4
127	9.1	7.3	10.9



#48
Methyl methacrylate
Concen: 4.759 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion:	41	Resp:	8414
Ion	Ratio	Lower	Upper
41	100		
69	68.9	63.4	95.0
39	60.1	47.1	70.7





#49

1,4-Dioxane

Concen: 100.719 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VX048199.D

Acq: 17 Oct 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

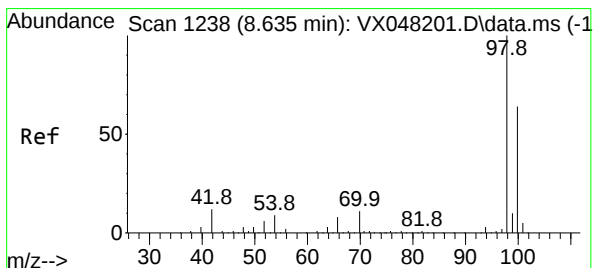
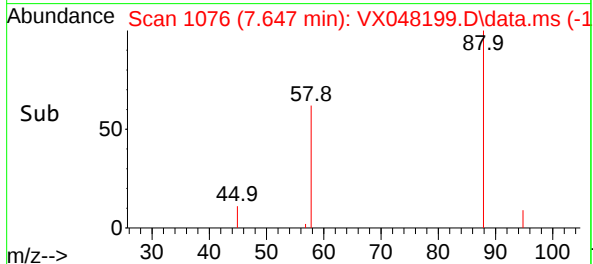
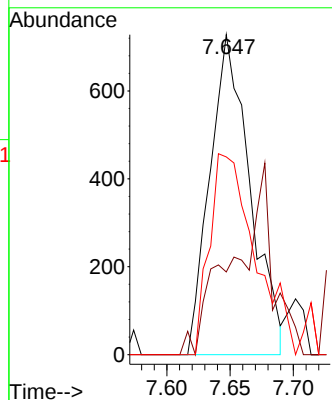
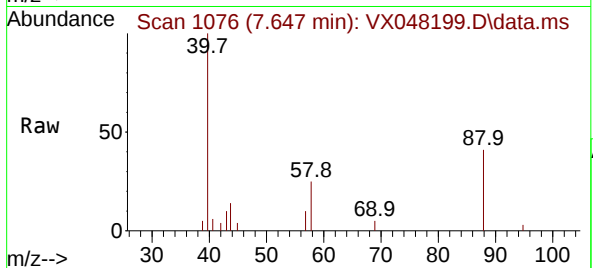
Tgt Ion: 88 Resp: 1603

Ion Ratio Lower Upper

88 100

43 0.0 35.0 52.4#

58 71.4 61.9 92.9



#50

Toluene-d8

Concen: 5.245 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048199.D

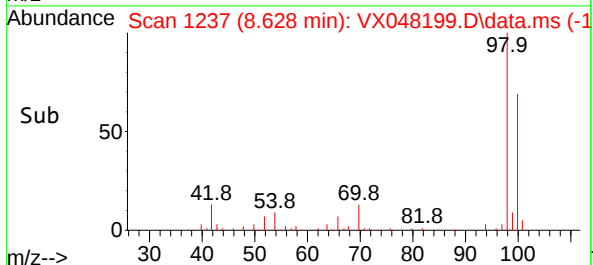
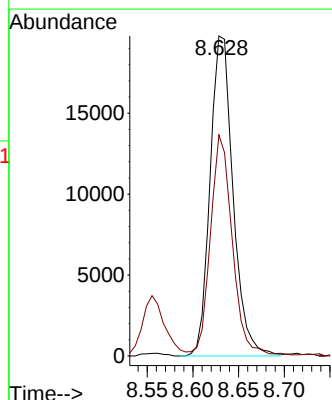
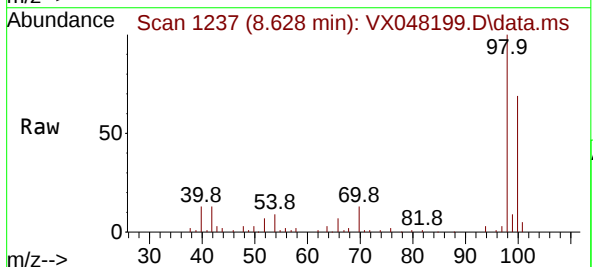
Acq: 17 Oct 2025 09:14

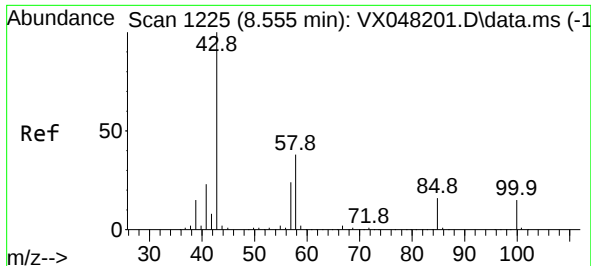
Tgt Ion: 98 Resp: 34534

Ion Ratio Lower Upper

98 100

100 65.2 53.0 79.4

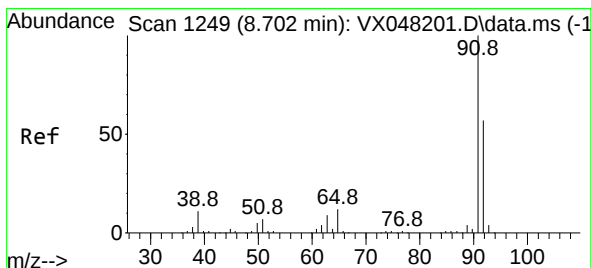
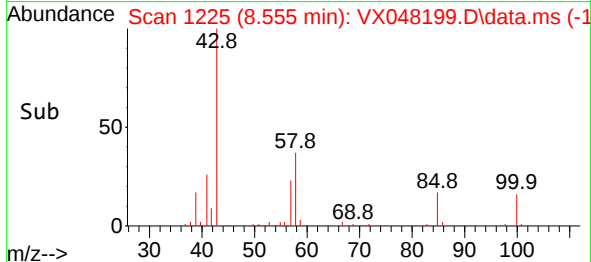
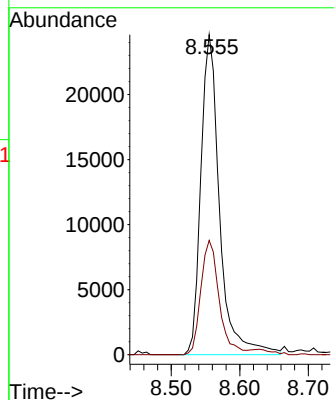
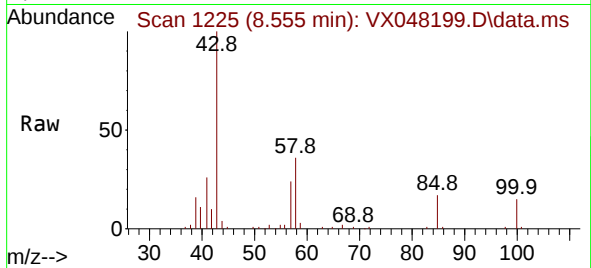




#51
4-Methyl-2-Pentanone
Concen: 24.280 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

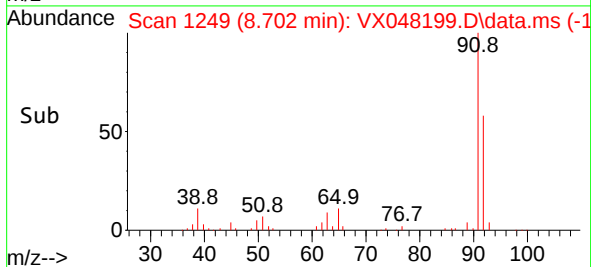
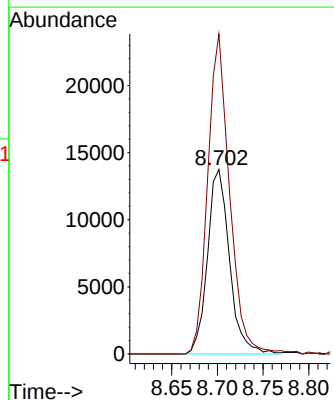
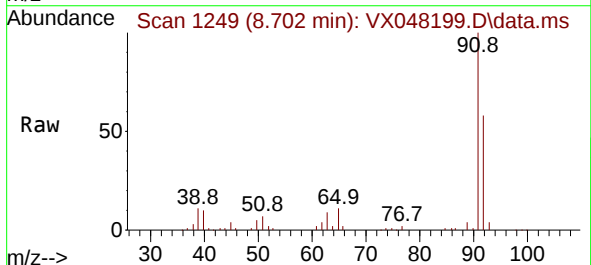
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

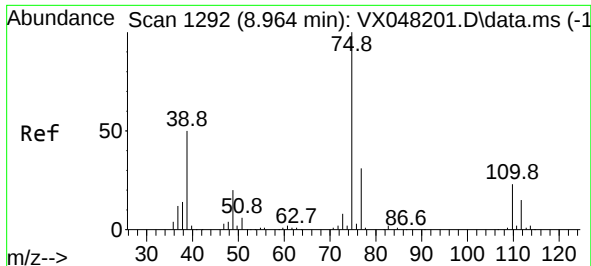
Tgt Ion: 43 Resp: 46666
Ion Ratio Lower Upper
43 100
58 35.1 29.5 44.3



#52
Toluene
Concen: 5.010 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 92 Resp: 23020
Ion Ratio Lower Upper
92 100
91 172.2 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 4.799 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048199.D

Acq: 17 Oct 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

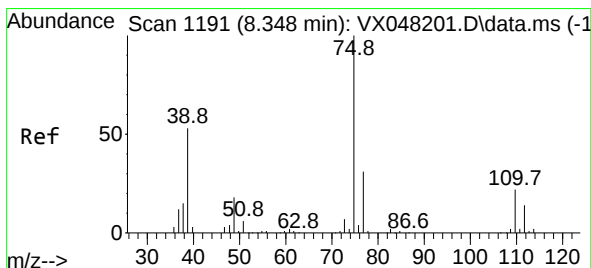
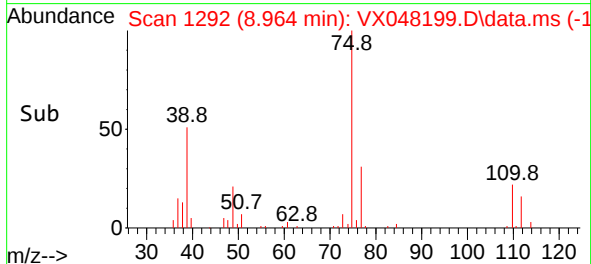
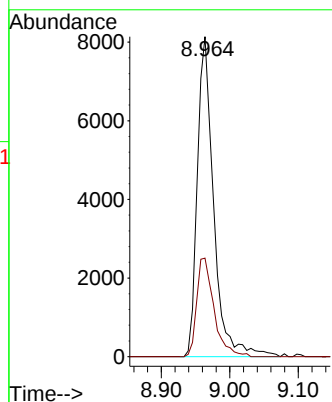
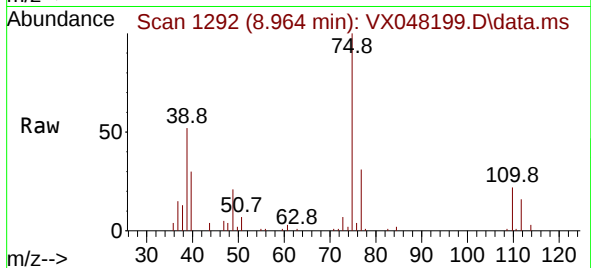
VSTDIC005

Tgt Ion: 75 Resp: 13526

Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 5.049 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VX048199.D

Acq: 17 Oct 2025 09:14

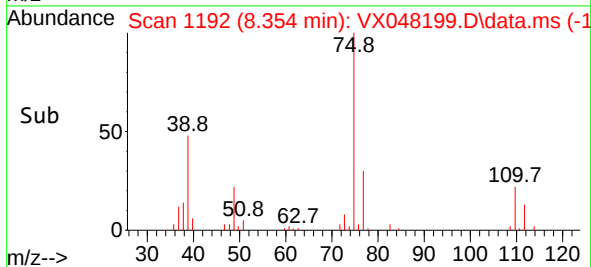
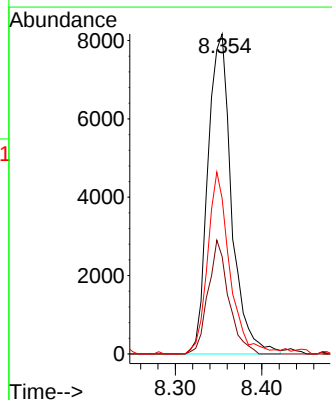
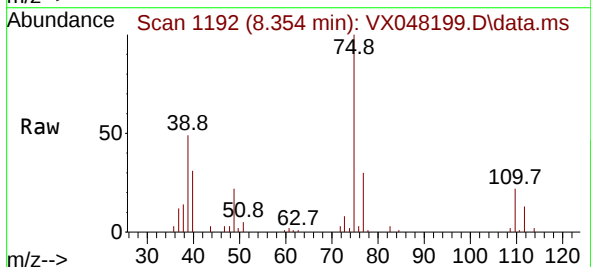
Tgt Ion: 75 Resp: 15513

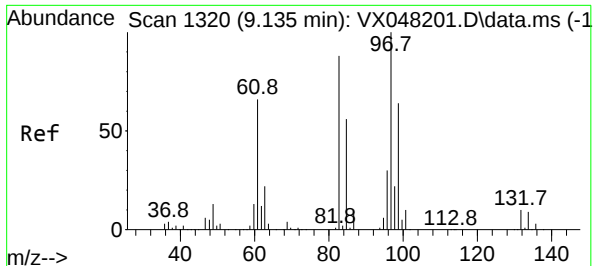
Ion Ratio Lower Upper

75 100

77 30.4 24.9 37.3

39 22.8 42.6 64.0#



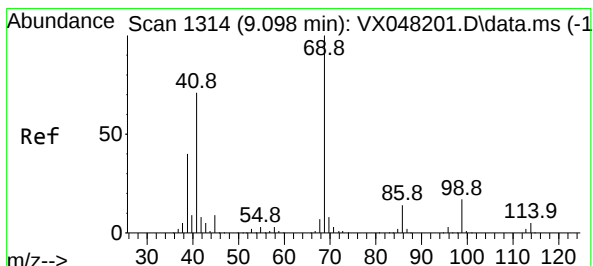
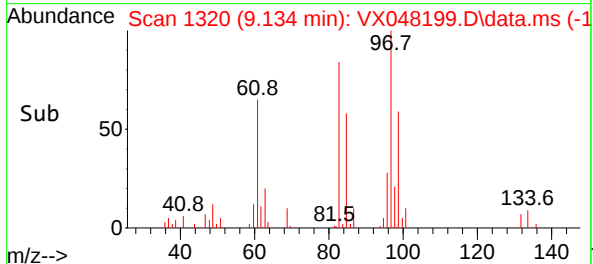
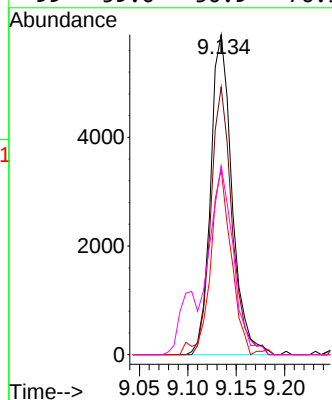
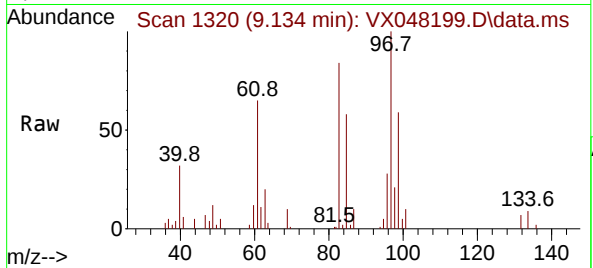


#55
1,1,2-Trichloroethane
Concen: 5.297 ug/l
RT: 9.134 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 9082

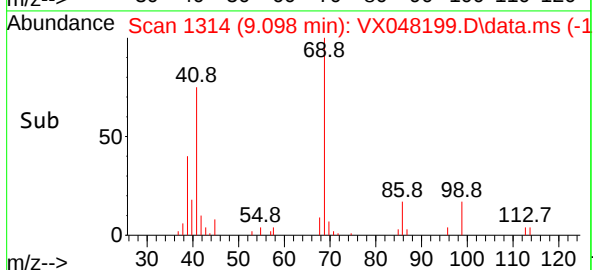
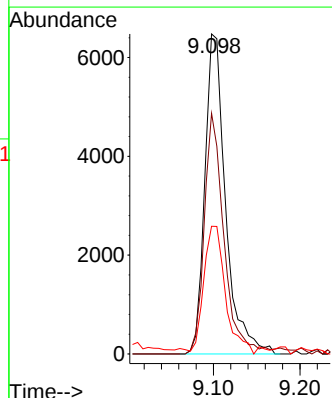
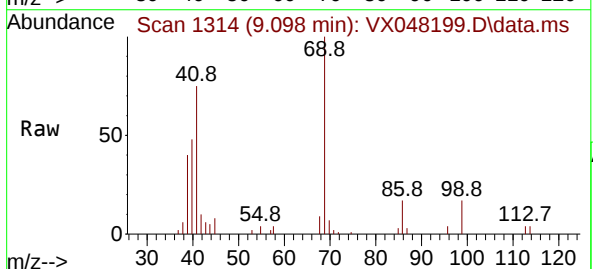
Ion	Ratio	Lower	Upper
97	100		
83	83.7	70.6	105.8
85	58.0	45.0	67.6
99	59.0	50.9	76.3

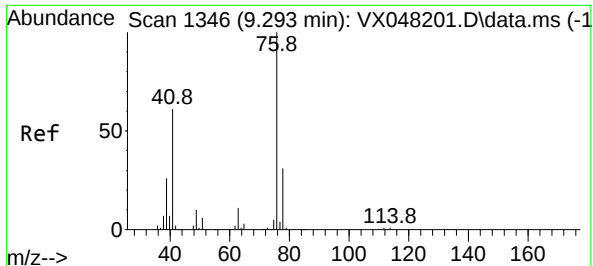


#56
Ethyl methacrylate
Concen: 4.629 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 69 Resp: 10795

Ion	Ratio	Lower	Upper
69	100		
41	71.5	56.0	84.0
39	41.6	31.6	47.4





#57

1,3-Dichloropropane

Concen: 5.234 ug/l

RT: 9.287 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048199.D

Acq: 17 Oct 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

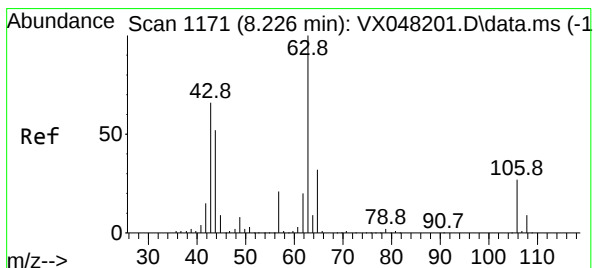
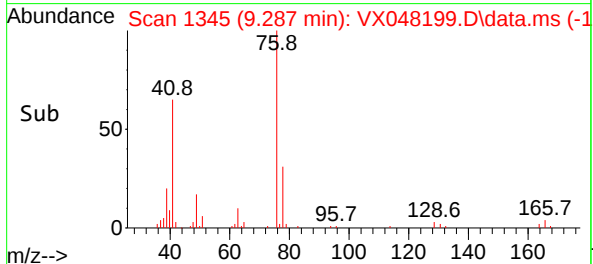
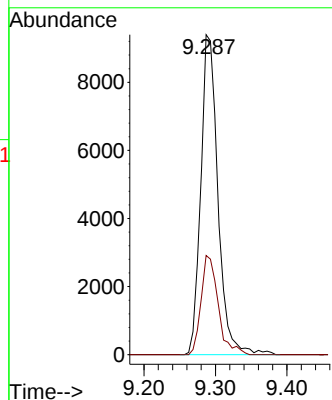
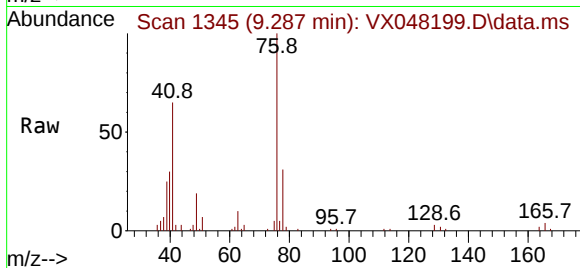
VSTDIC005

Tgt Ion: 76 Resp: 15679

Ion Ratio Lower Upper

76 100

78 30.9 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 30.551 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048199.D

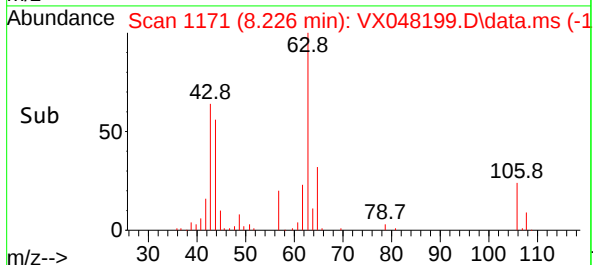
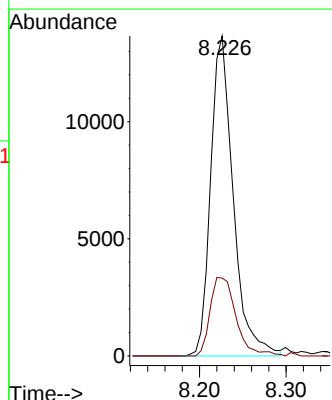
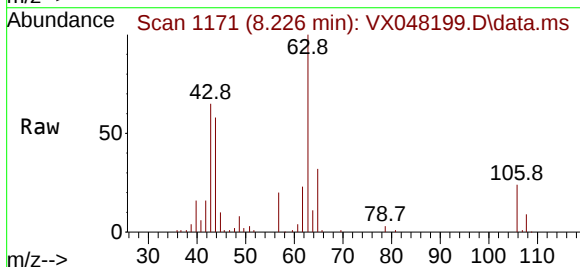
Acq: 17 Oct 2025 09:14

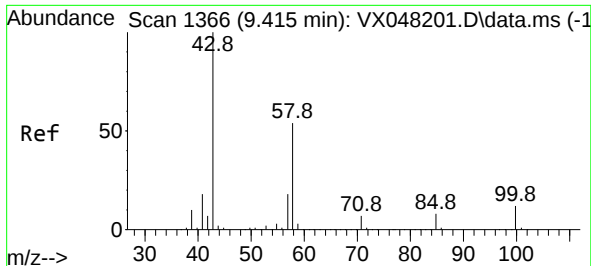
Tgt Ion: 63 Resp: 24721

Ion Ratio Lower Upper

63 100

106 28.1 22.2 33.2

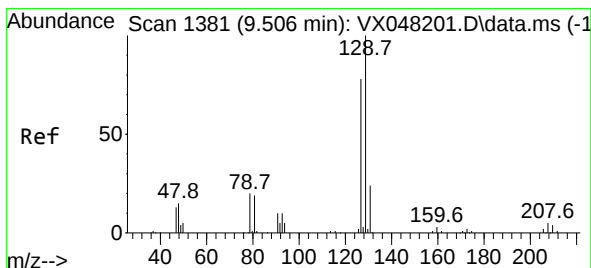
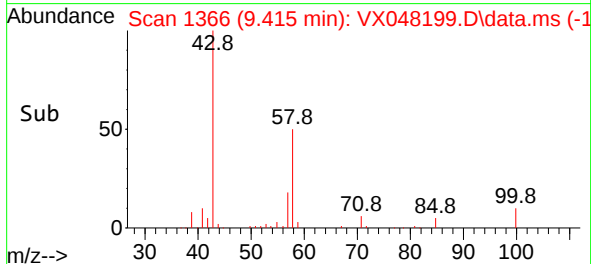
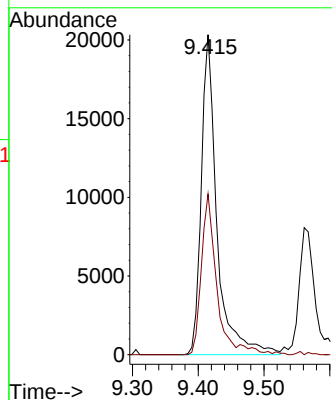
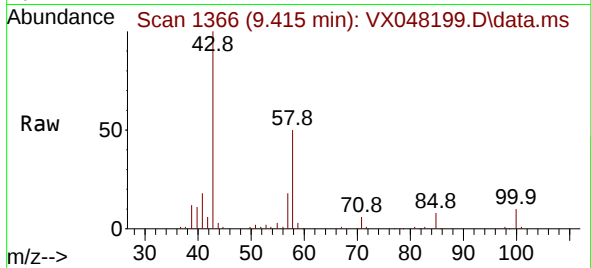




#59
2-Hexanone
Concen: 24.963 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

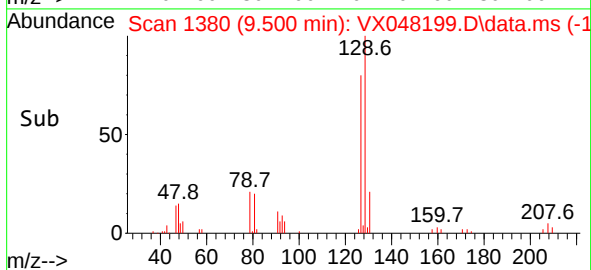
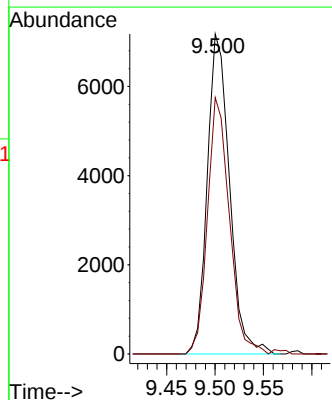
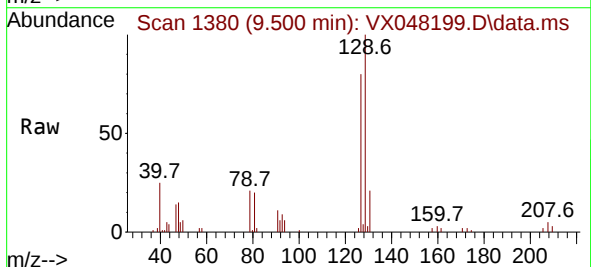
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

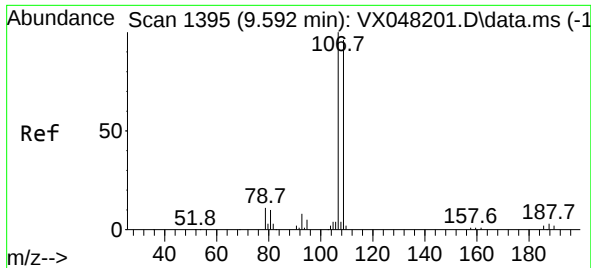
Tgt Ion: 43 Resp: 33559
Ion Ratio Lower Upper
43 100
58 50.0 26.3 78.8



#60
Dibromochloromethane
Concen: 5.352 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 129 Resp: 11485
Ion Ratio Lower Upper
129 100
127 79.0 38.6 115.7

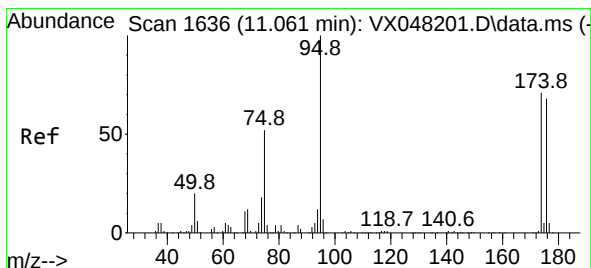
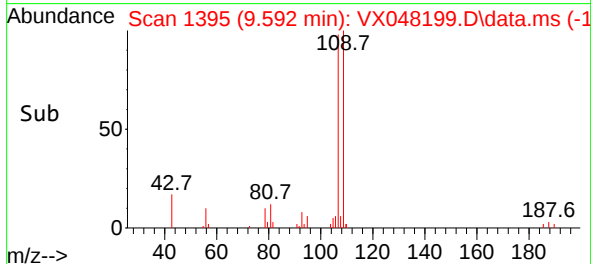
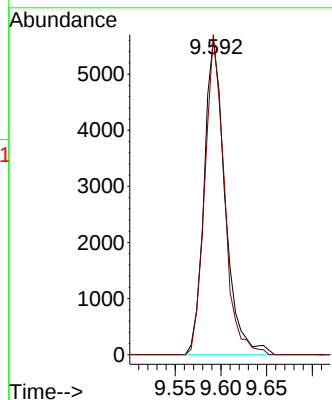
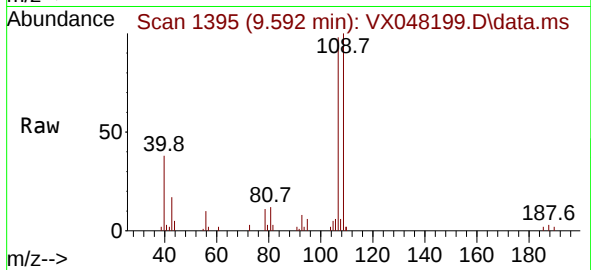




#61
1,2-Dibromoethane
Concen: 5.089 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

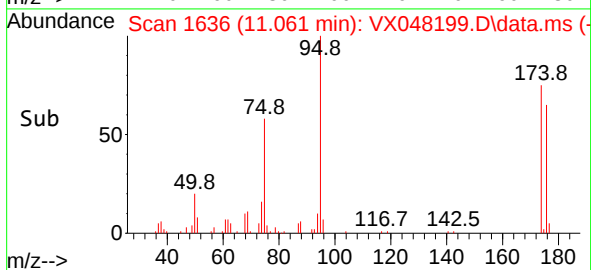
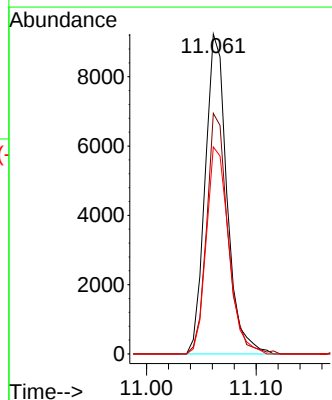
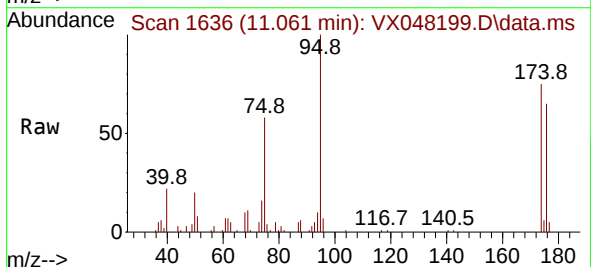
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

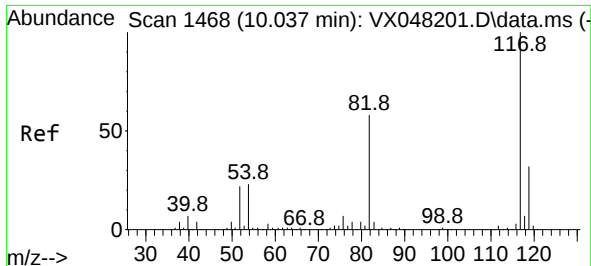
Tgt Ion:107 Resp: 8947
Ion Ratio Lower Upper
107 100
109 94.5 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 5.294 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 95 Resp: 12695
Ion Ratio Lower Upper
95 100
174 73.6 0.0 147.8
176 67.0 0.0 142.8

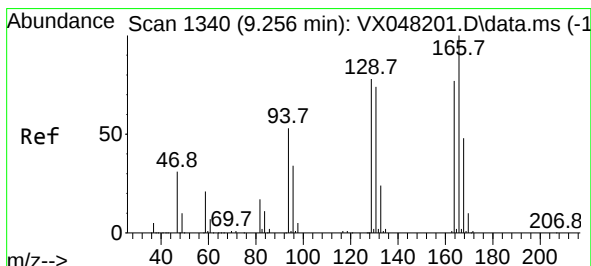
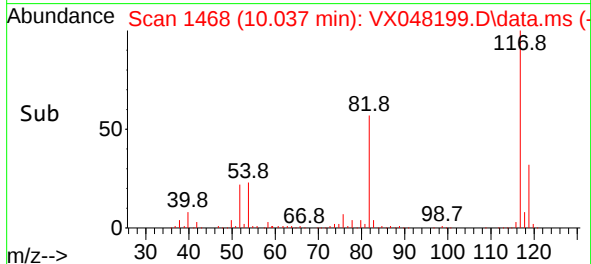
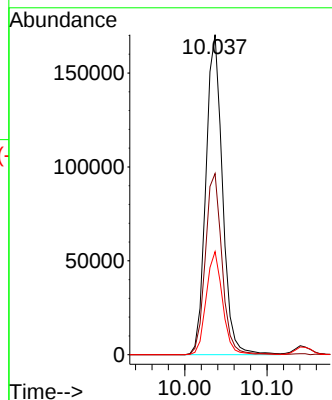
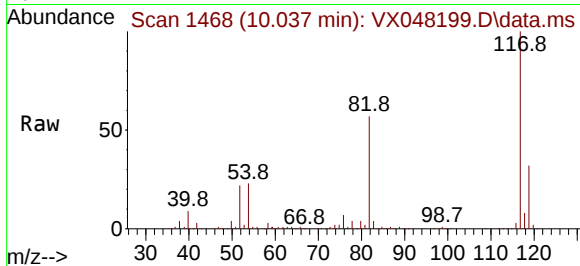




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

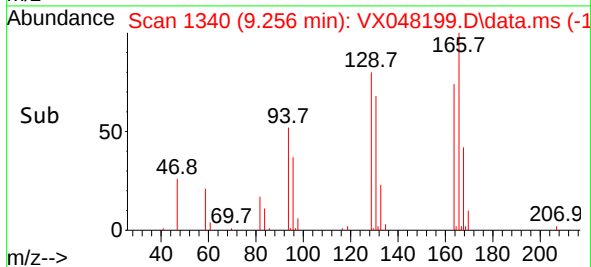
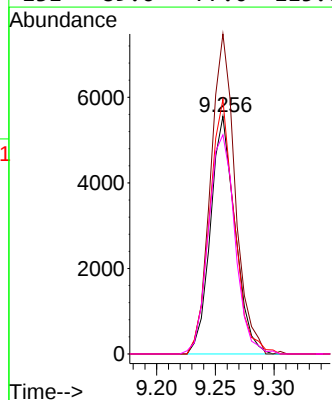
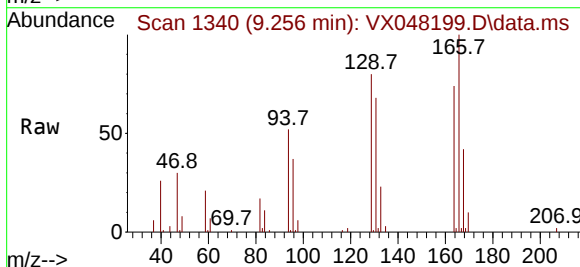
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

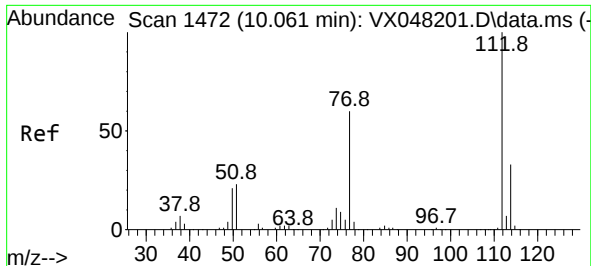
Tgt Ion:117 Resp: 239392
Ion Ratio Lower Upper
117 100
82 56.6 46.5 69.7
119 32.2 25.9 38.9



#64
Tetrachloroethene
Concen: 4.807 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion:164 Resp: 8068
Ion Ratio Lower Upper
164 100
166 130.7 104.5 156.7
129 104.0 81.8 122.6
131 89.6 77.0 115.6

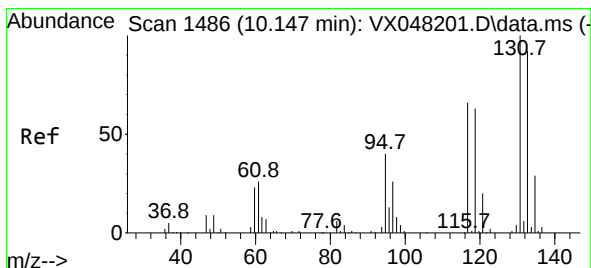
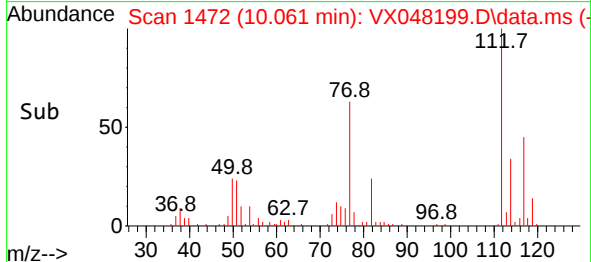
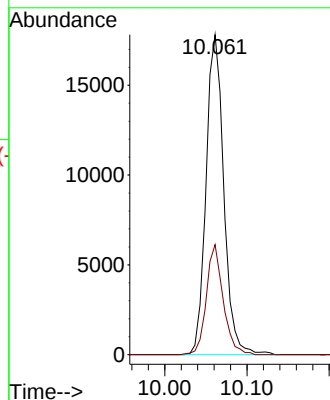
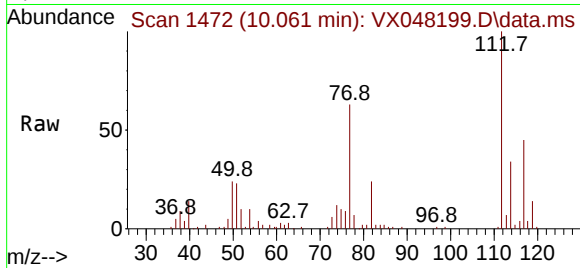




#65
Chlorobenzene
Concen: 5.091 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

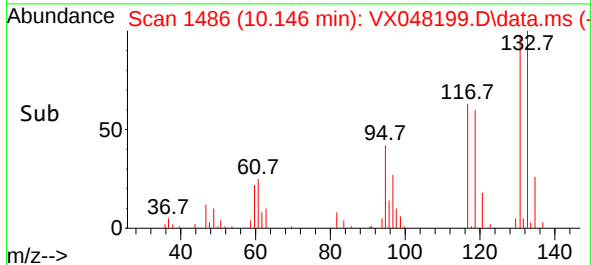
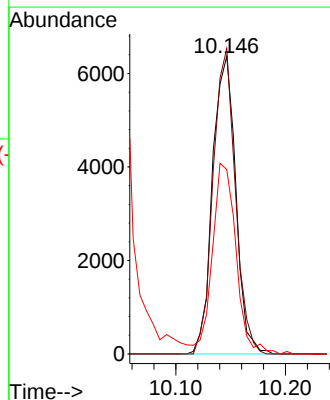
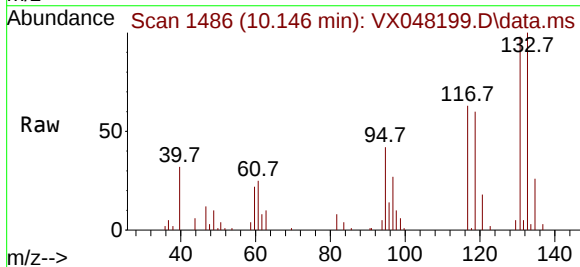
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

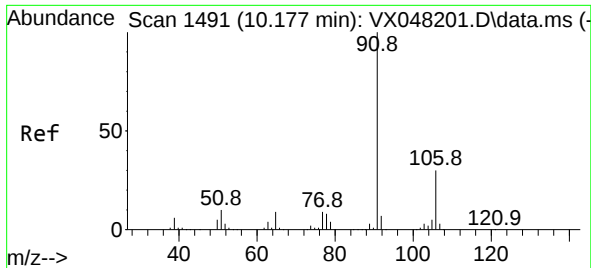
Tgt Ion:112 Resp: 26648
Ion Ratio Lower Upper
112 100
114 34.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 4.961 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion:131 Resp: 9358
Ion Ratio Lower Upper
131 100
133 98.5 47.6 142.8
119 65.2 32.5 97.5





#67

Ethyl Benzene

Concen: 4.927 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048199.D

Acq: 17 Oct 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

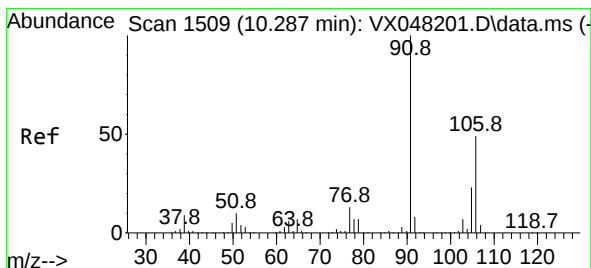
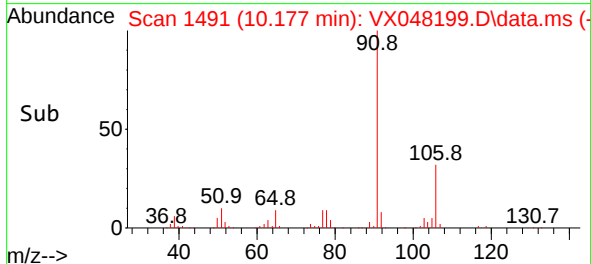
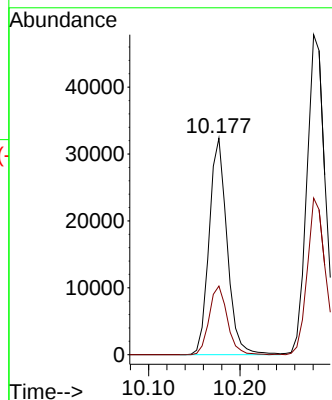
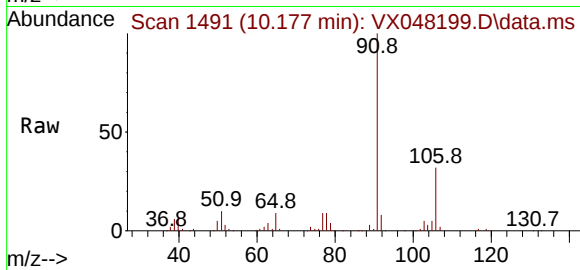
VSTDIC005

Tgt Ion: 91 Resp: 44215

Ion Ratio Lower Upper

91 100

106 31.7 23.8 35.6



#68

m/p-Xylenes

Concen: 9.839 ug/l

RT: 10.281 min Scan# 1508

Delta R.T. -0.006 min

Lab File: VX048199.D

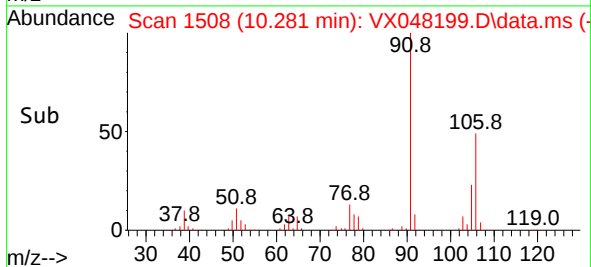
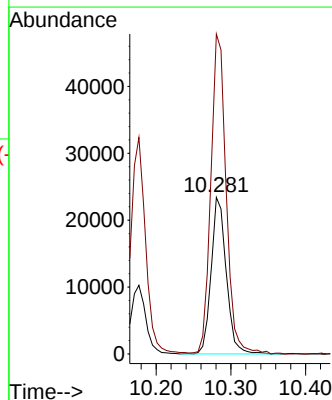
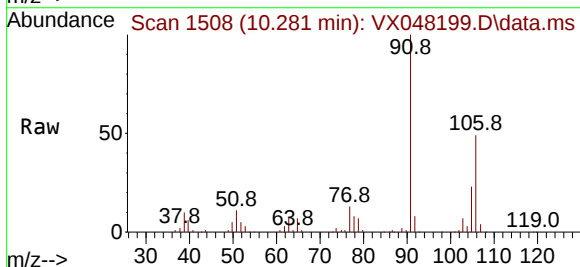
Acq: 17 Oct 2025 09:14

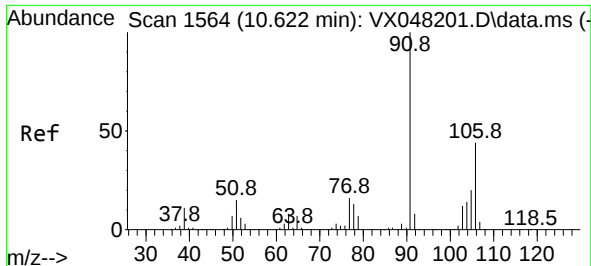
Tgt Ion: 106 Resp: 32891

Ion Ratio Lower Upper

106 100

91 207.5 167.9 251.9

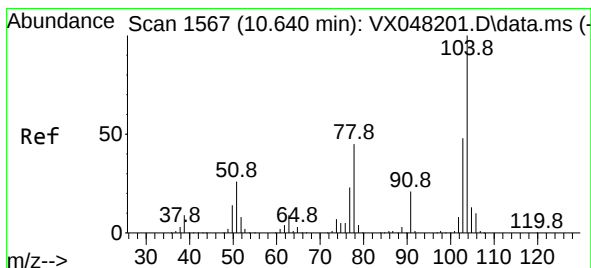
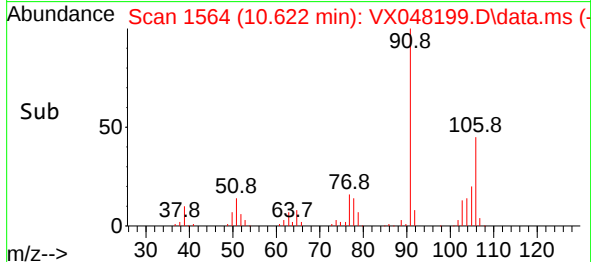
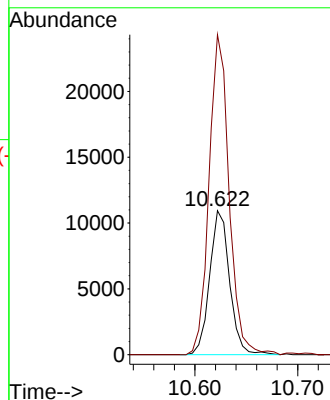
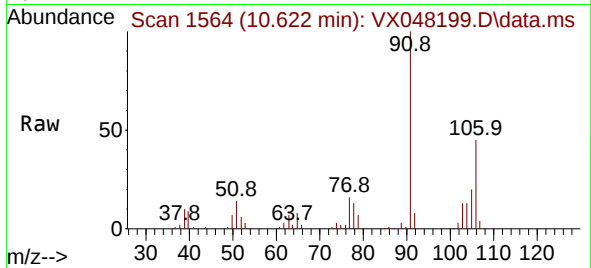




#69
o-Xylene
Concen: 4.681 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

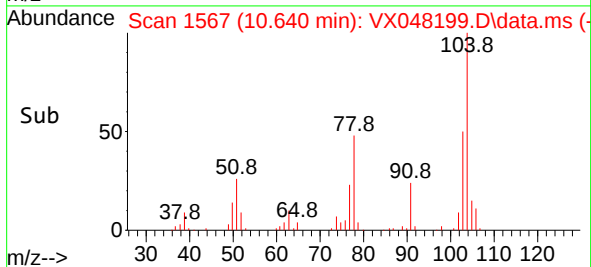
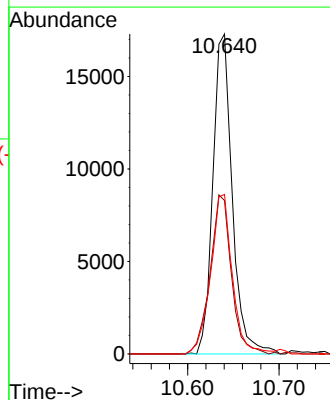
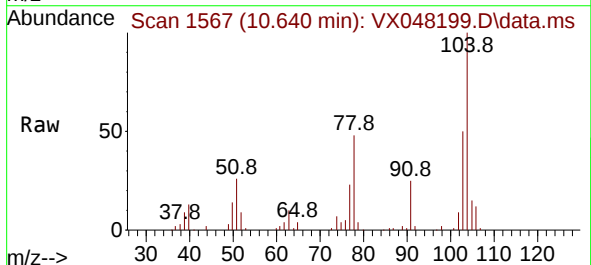
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

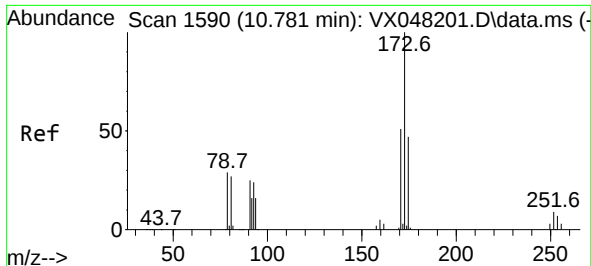
Tgt Ion:106 Resp: 14730
Ion Ratio Lower Upper
106 100
91 223.2 111.3 333.9



#70
Styrene
Concen: 4.712 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion:104 Resp: 25526
Ion Ratio Lower Upper
104 100
78 54.6 42.2 63.4
103 55.7 43.0 64.4

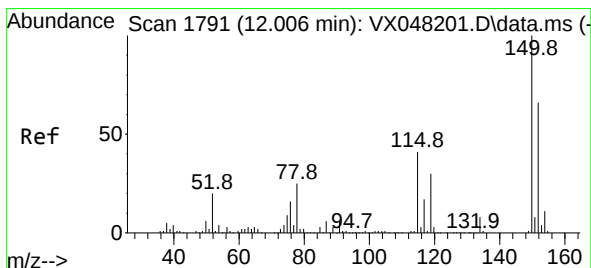
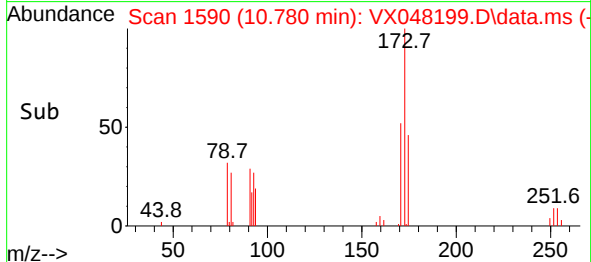
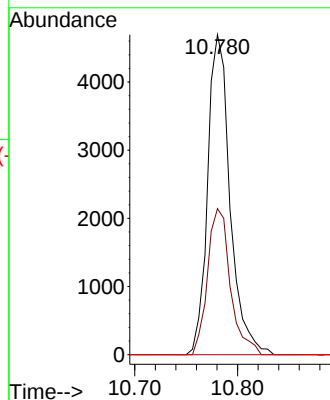
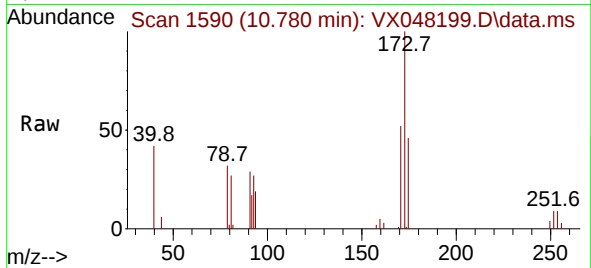




#71
Bromoform
Concen: 5.135 ug/l
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

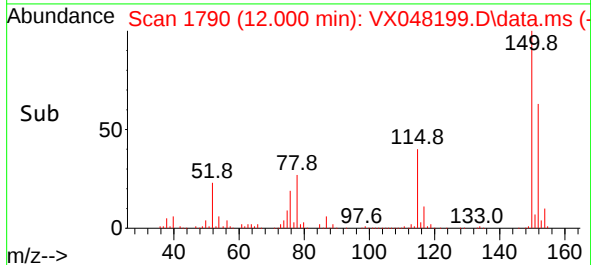
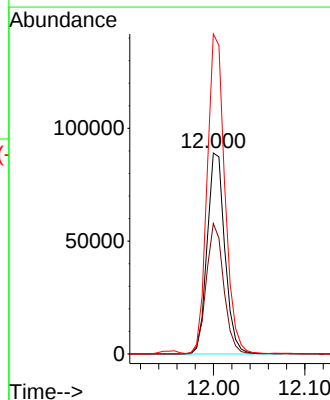
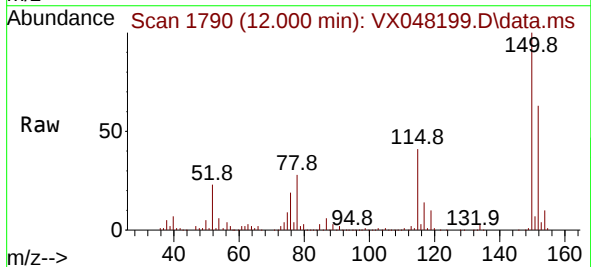
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

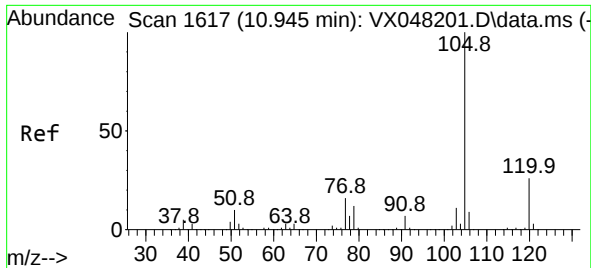
Tgt Ion:173 Resp: 7113
Ion Ratio Lower Upper
173 100
175 46.6 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion:152 Resp: 119256
Ion Ratio Lower Upper
152 100
115 64.5 43.1 129.4
150 158.4 0.0 353.0

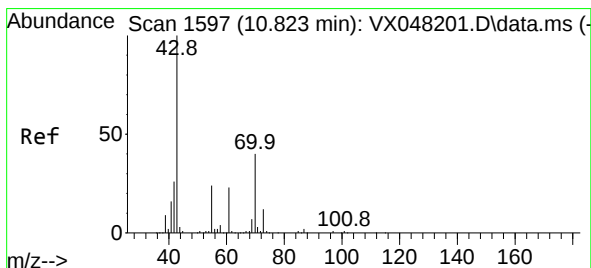
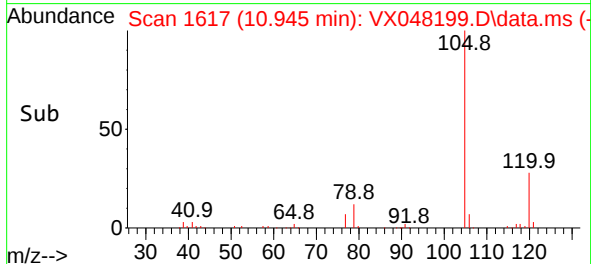
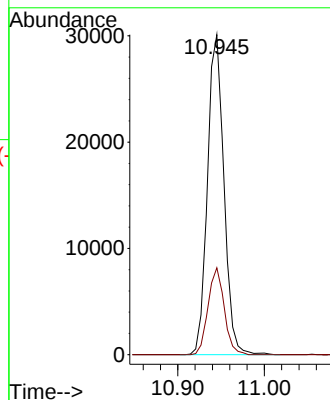
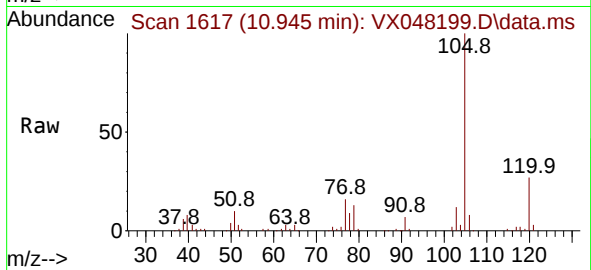




#73
Isopropylbenzene
Concen: 4.792 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

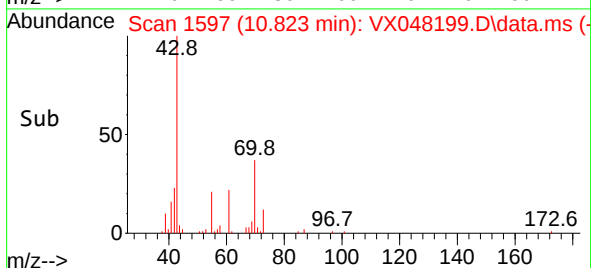
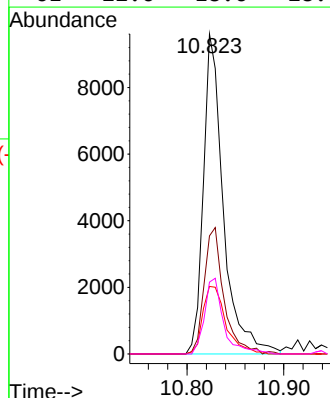
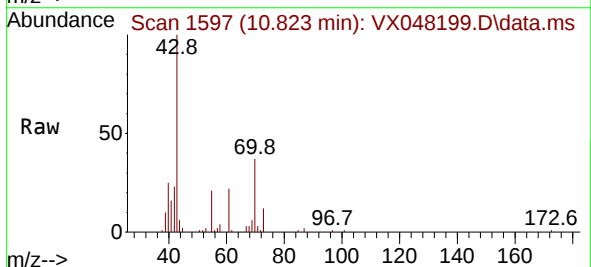
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

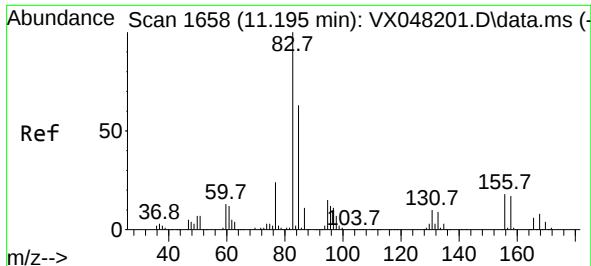
Tgt Ion:105 Resp: 39744
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9



#74
N-ethyl acetate
Concen: 4.475 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 43 Resp: 13847
Ion Ratio Lower Upper
43 100
70 39.1 32.2 48.2
55 24.4 19.1 28.7
61 22.6 18.6 28.0

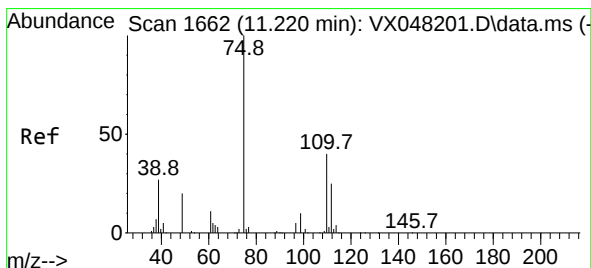
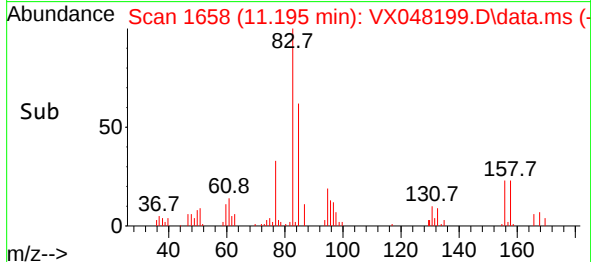
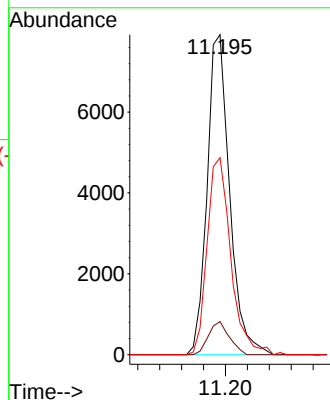
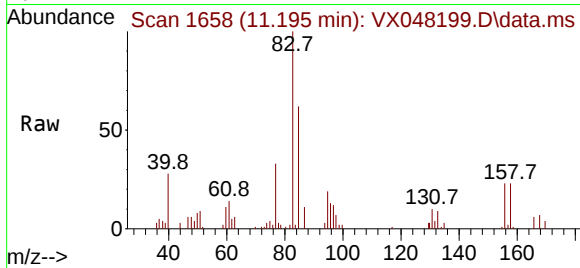




#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.798 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048199.D
 Acq: 17 Oct 2025 09:14

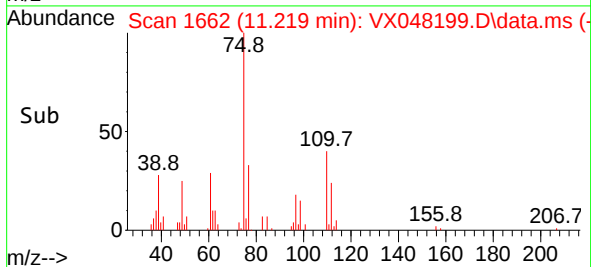
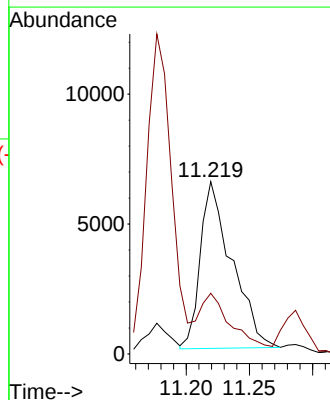
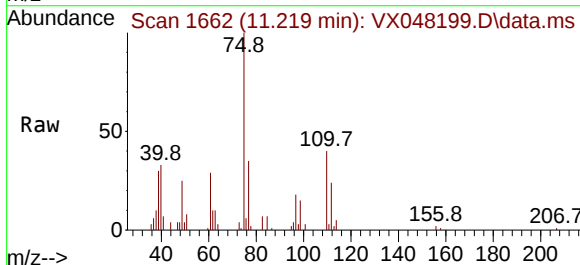
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

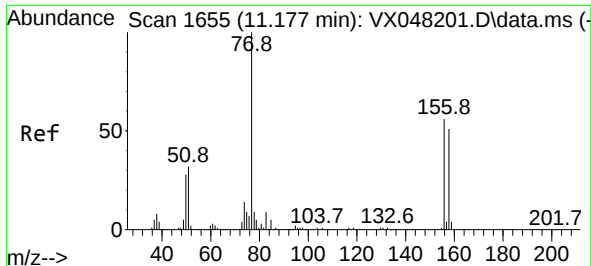
Tgt Ion: 83 Resp: 11275
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.8 14.4
 85 64.8 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 6.127 ug/l
 RT: 11.219 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX048199.D
 Acq: 17 Oct 2025 09:14

Tgt Ion: 75 Resp: 11158
 Ion Ratio Lower Upper
 75 100
 77 36.4 22.4 67.2

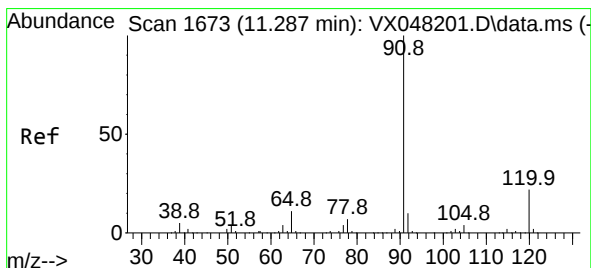
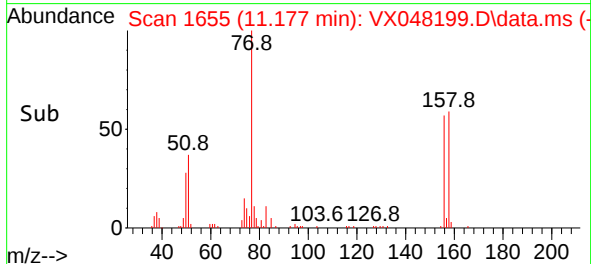
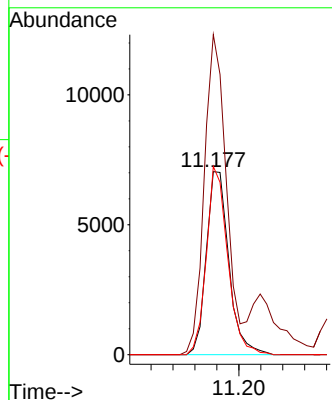
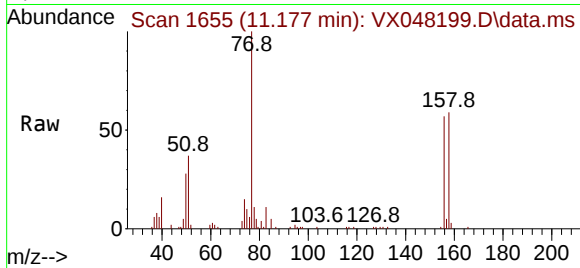




#77
Bromobenzene
Concen: 4.851 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

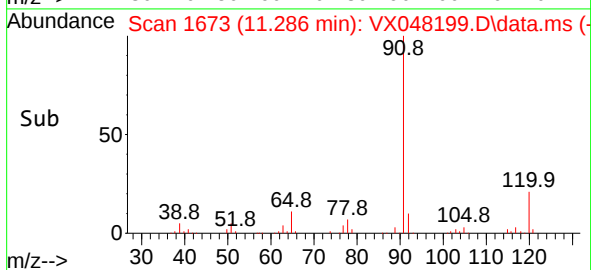
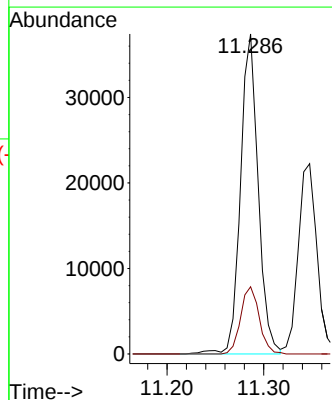
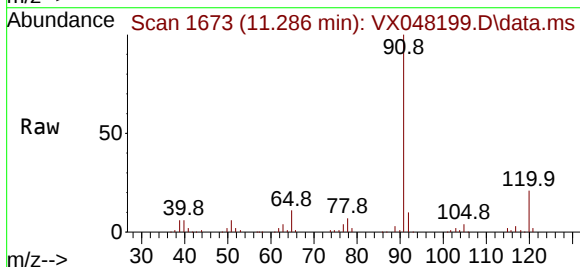
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

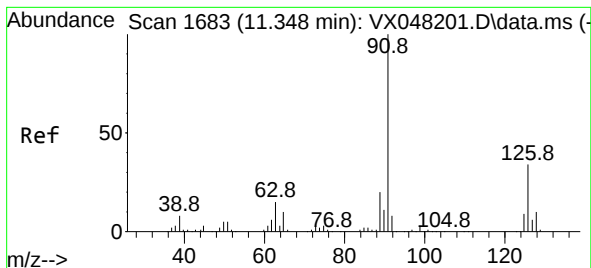
Tgt Ion:156 Resp: 10069
Ion Ratio Lower Upper
156 100
77 173.5 87.0 261.0
158 97.3 47.8 143.4



#78
n-propylbenzene
Concen: 4.740 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 91 Resp: 47678
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.1

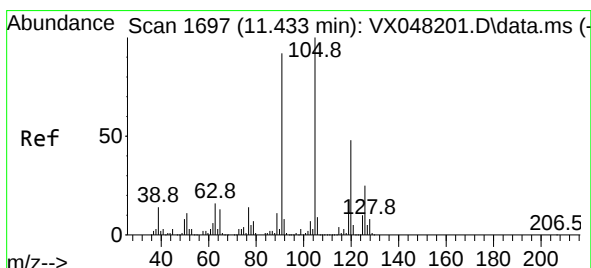
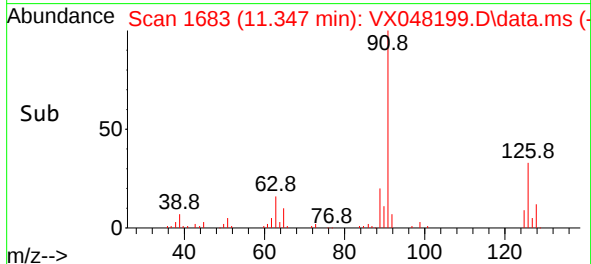
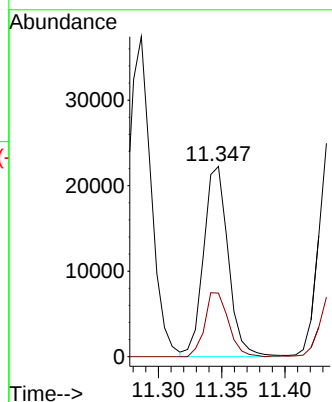
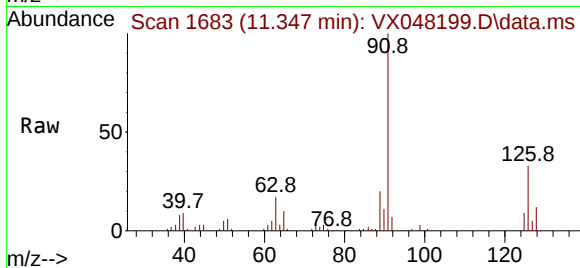




#79
2-Chlorotoluene
Concen: 4.977 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

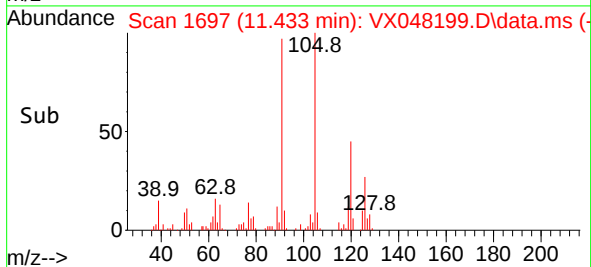
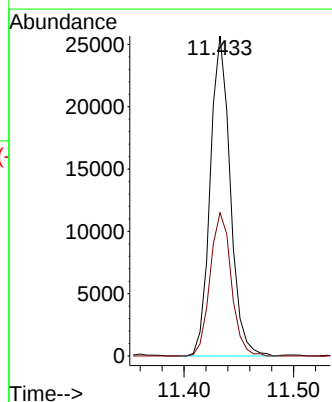
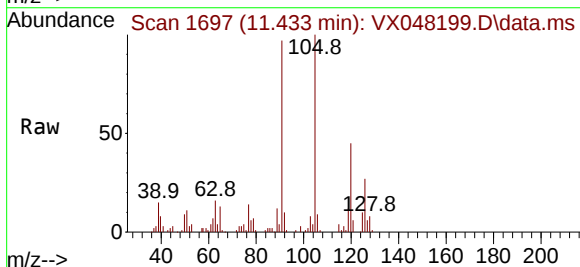
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

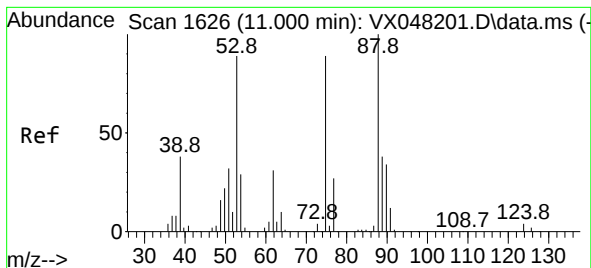
Tgt Ion: 91 Resp: 30248
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 4.784 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 105 Resp: 32573
Ion Ratio Lower Upper
105 100
120 47.3 24.0 72.0

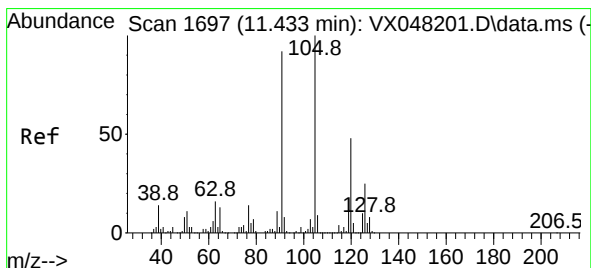
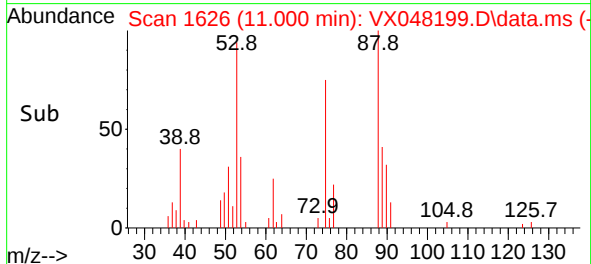
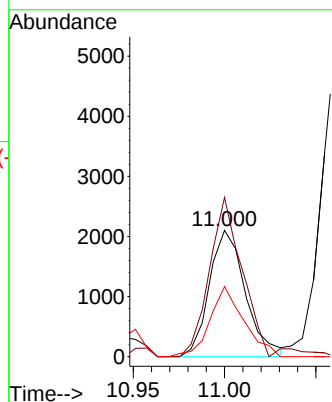
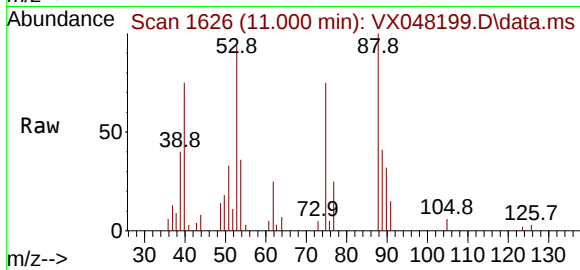




#81
trans-1,4-Dichloro-2-butene
Concen: 3.891 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

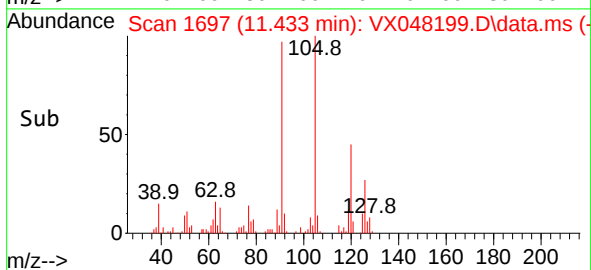
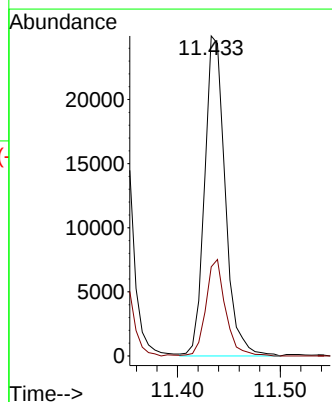
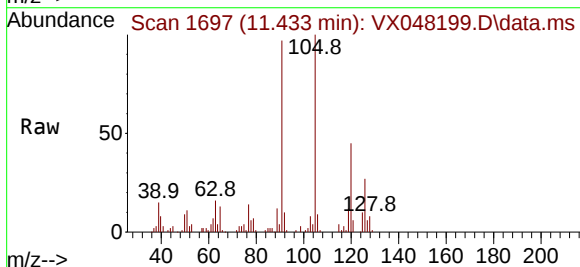
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

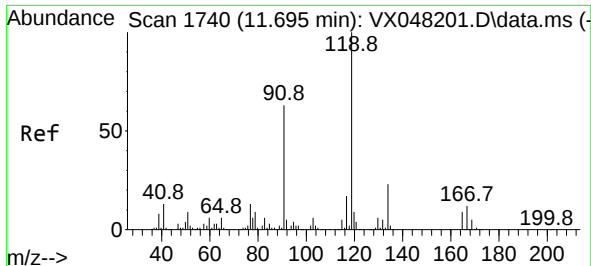
Tgt Ion: 75 Resp: 2894
Ion Ratio Lower Upper
75 100
53 116.7 79.5 119.3
89 52.1 36.8 55.2



#82
4-Chlorotoluene
Concen: 4.879 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 91 Resp: 34843
Ion Ratio Lower Upper
91 100
126 28.8 14.1 42.4

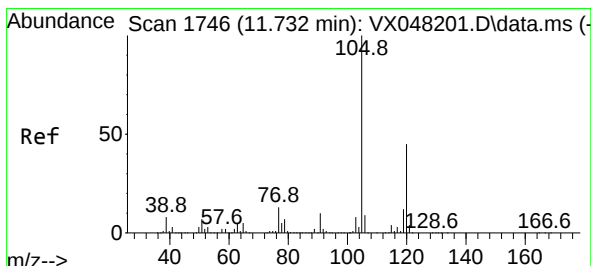
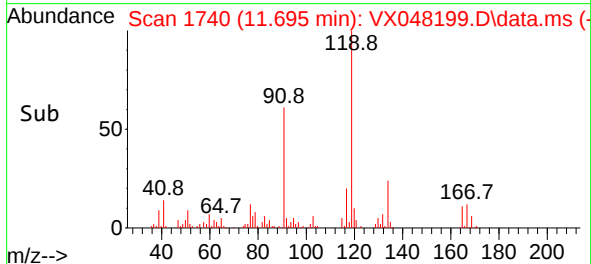
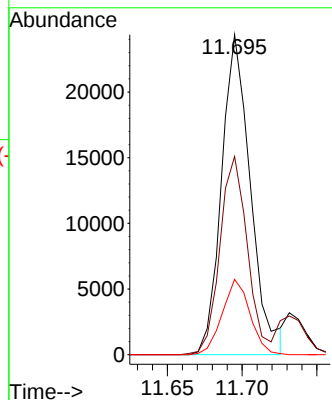
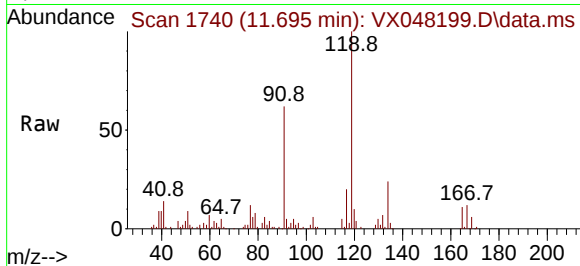




#83
tert-Butylbenzene
Concen: 4.756 ug/l
RT: 11.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

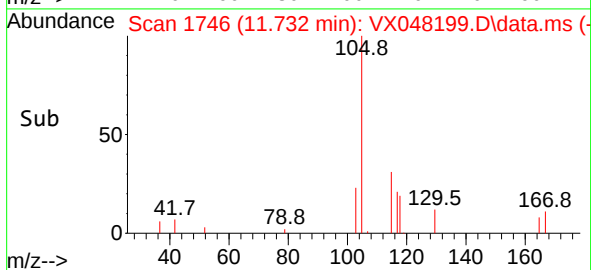
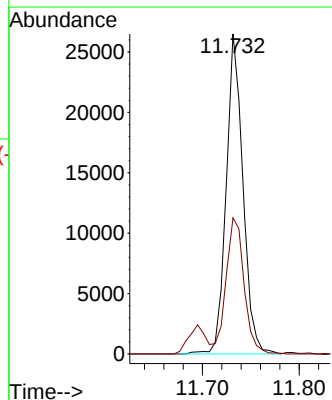
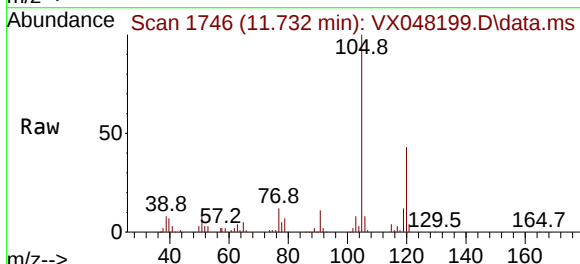
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

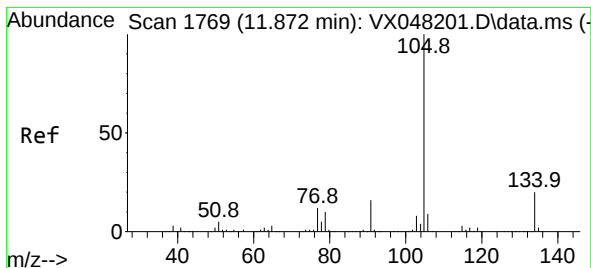
Tgt Ion:119 Resp: 32713
Ion Ratio Lower Upper
119 100
91 59.1 30.3 91.0
134 22.7 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 4.687 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion:105 Resp: 31779
Ion Ratio Lower Upper
105 100
120 46.2 22.1 66.5

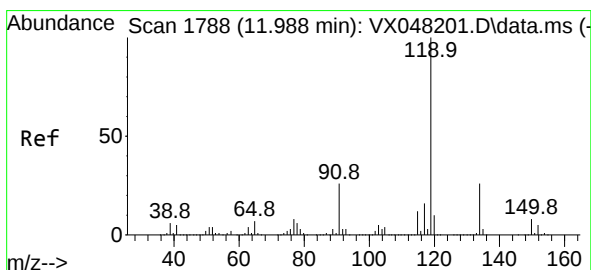
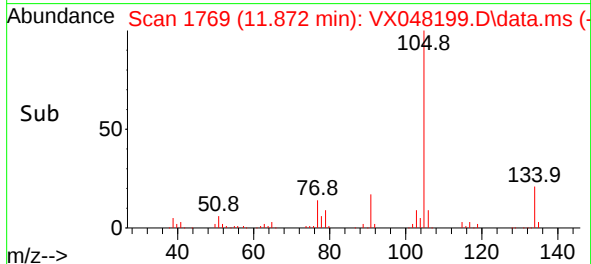
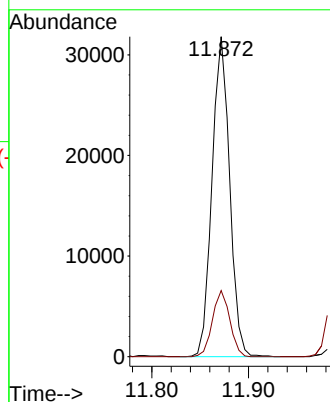
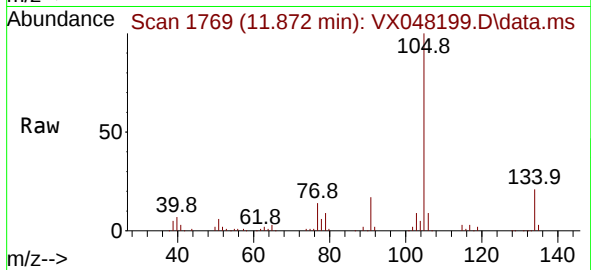




#85
 sec-Butylbenzene
 Concen: 4.777 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048199.D
 Acq: 17 Oct 2025 09:14

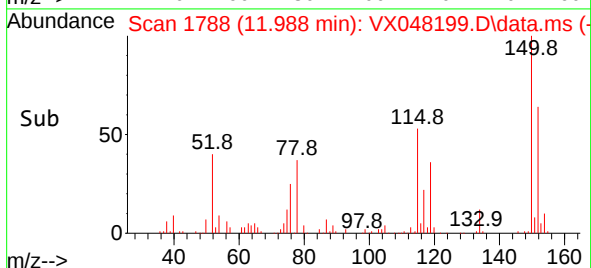
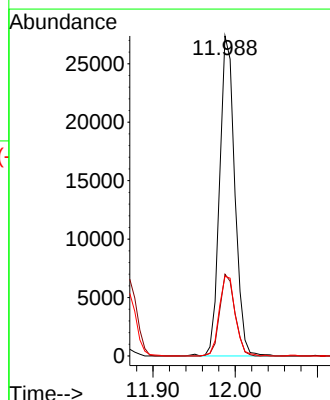
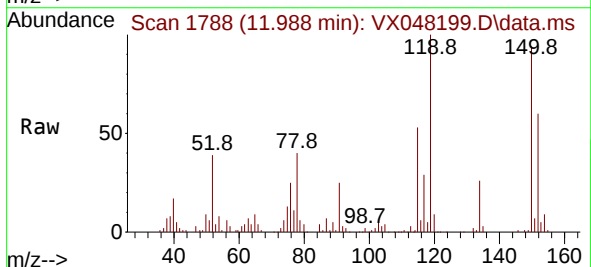
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

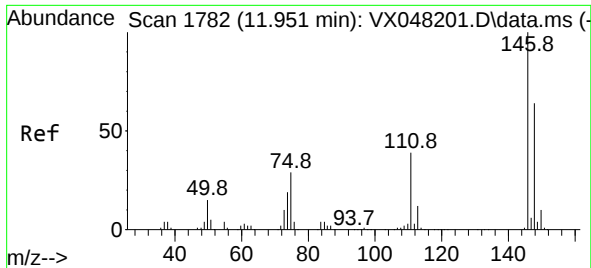
Tgt Ion:105 Resp: 40171
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 4.954 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048199.D
 Acq: 17 Oct 2025 09:14

Tgt Ion:119 Resp: 35118
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 26.5 12.1 36.3

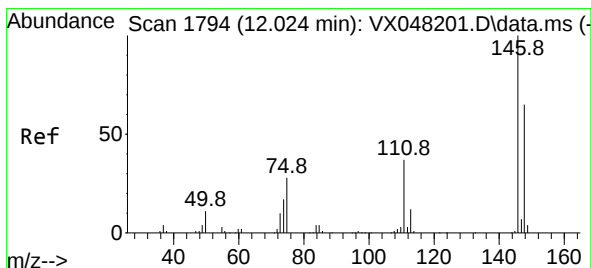
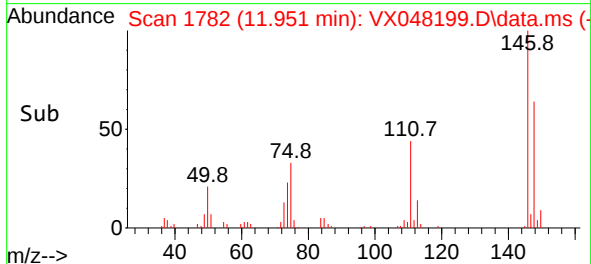
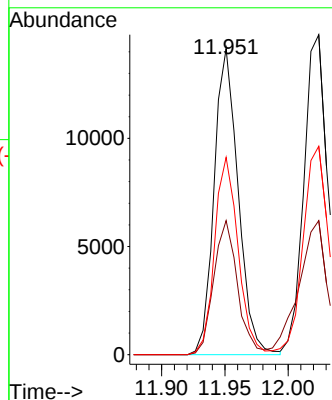
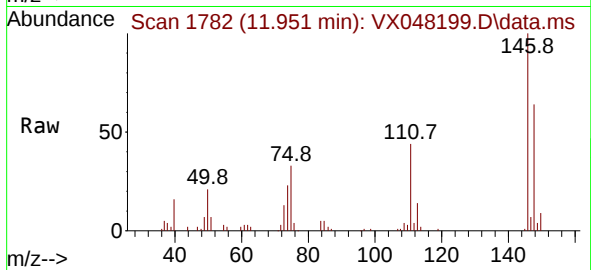




#87
 1,3-Dichlorobenzene
 Concen: 4.816 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VX048199.D
 Acq: 17 Oct 2025 09:14

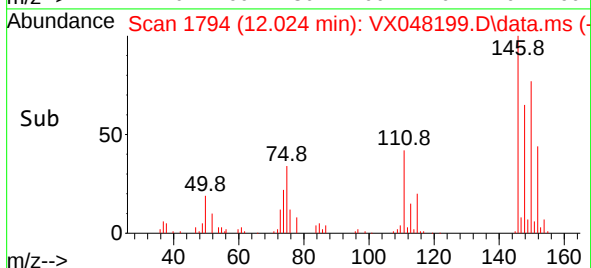
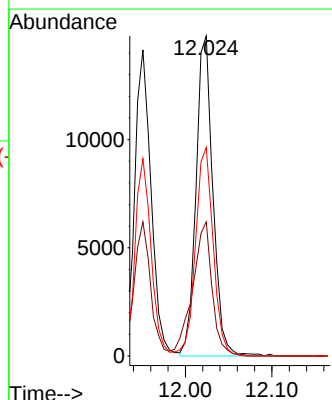
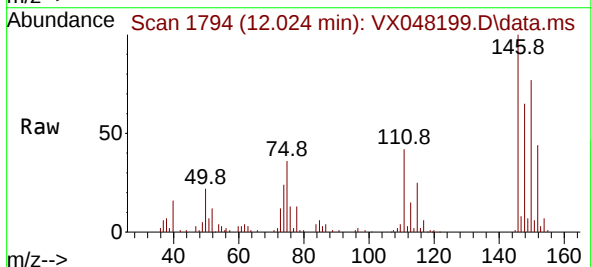
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

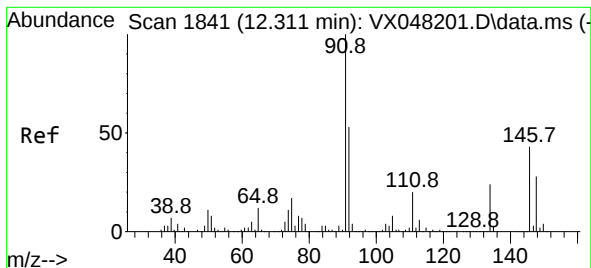
Tgt Ion:146 Resp: 18693
 Ion Ratio Lower Upper
 146 100
 111 43.5 20.4 61.2
 148 63.1 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 4.974 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX048199.D
 Acq: 17 Oct 2025 09:14

Tgt Ion:146 Resp: 20013
 Ion Ratio Lower Upper
 146 100
 111 48.9 20.1 60.2
 148 68.3 31.8 95.3





#89

n-Butylbenzene

Concen: 4.709 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048199.D

Acq: 17 Oct 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

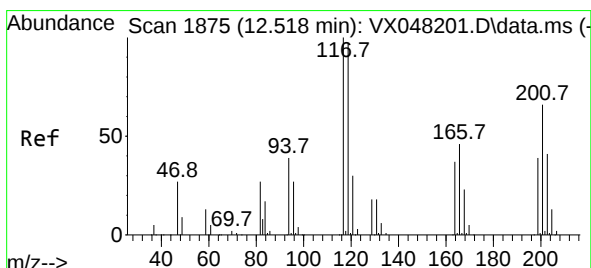
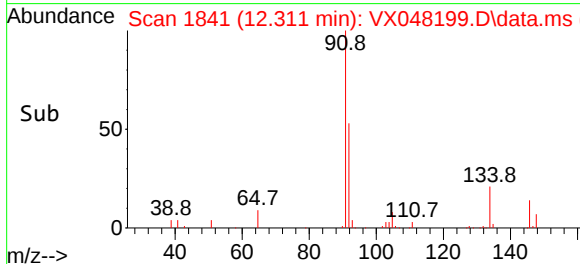
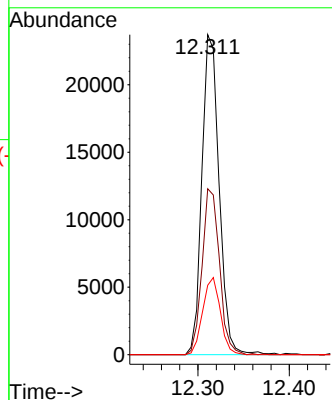
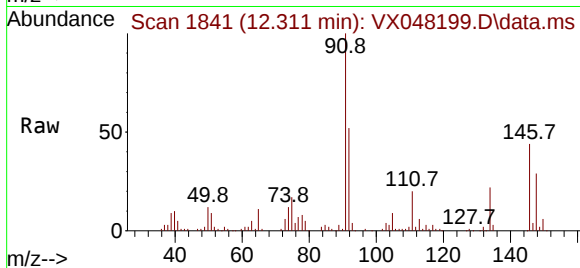
Tgt Ion: 91 Resp: 31086

Ion Ratio Lower Upper

91 100

92 52.3 26.9 80.6

134 24.6 12.7 38.1



#90

Hexachloroethane

Concen: 4.902 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048199.D

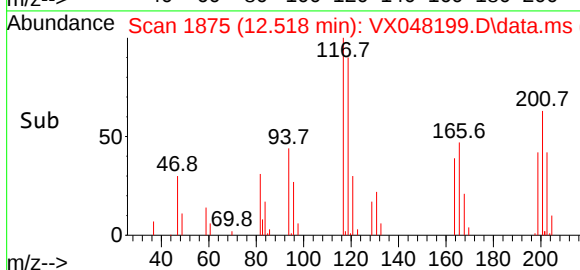
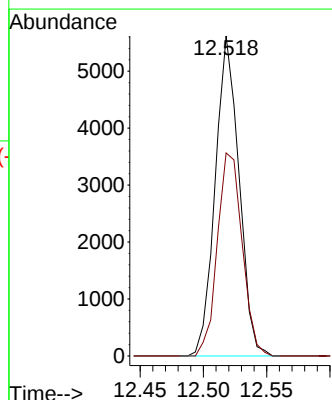
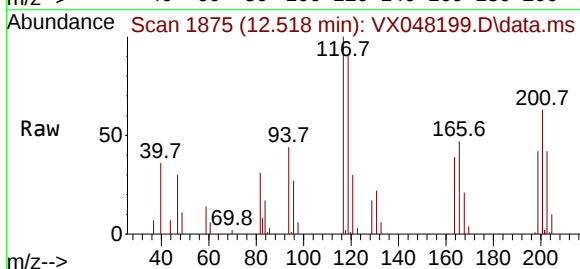
Acq: 17 Oct 2025 09:14

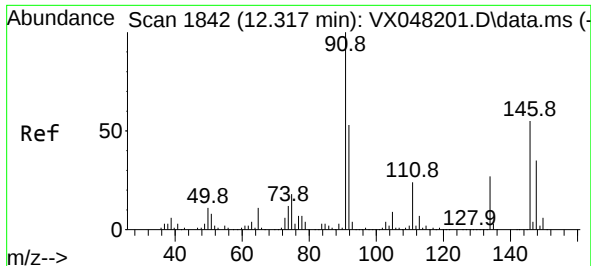
Tgt Ion: 117 Resp: 7333

Ion Ratio Lower Upper

117 100

201 66.4 34.1 102.2

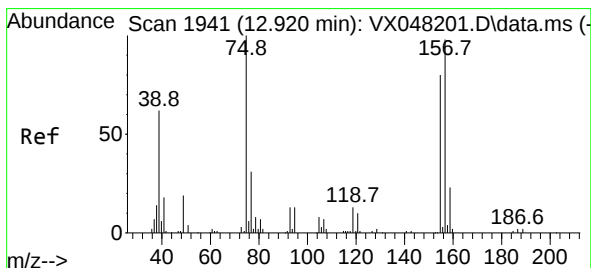
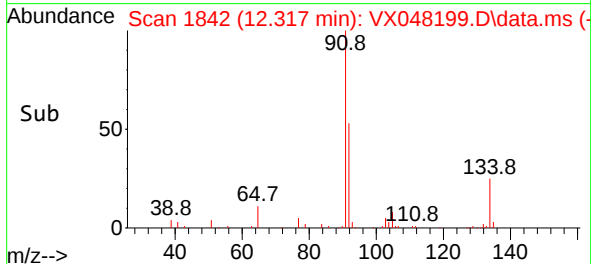
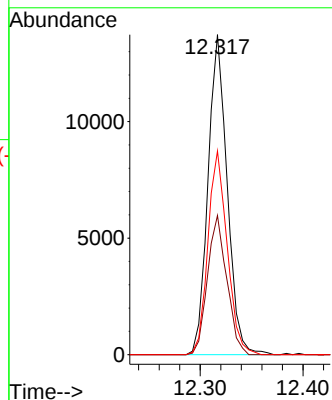
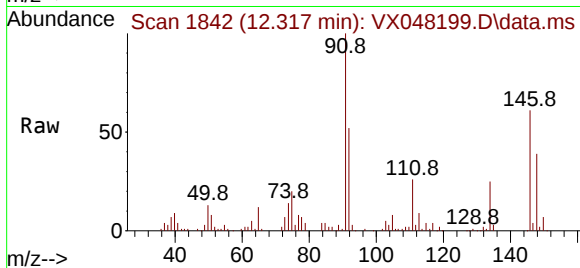




#91
1,2-Dichlorobenzene
Concen: 4.851 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

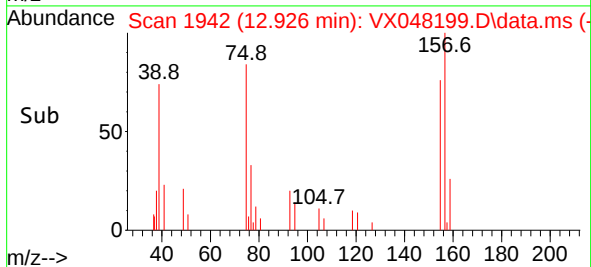
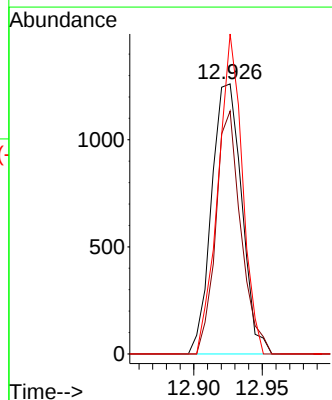
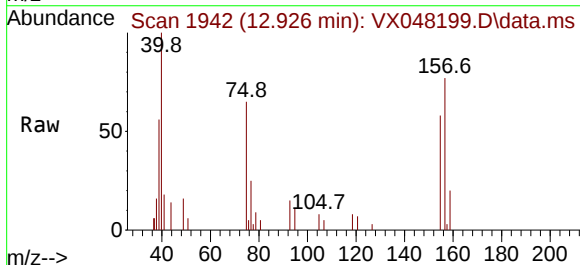
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

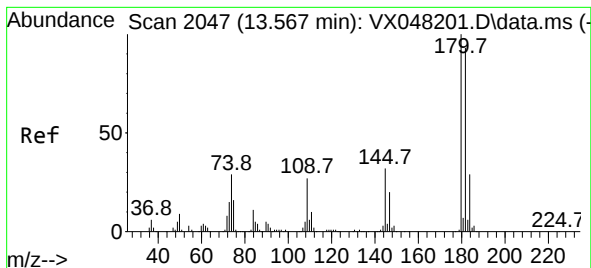
Tgt Ion:146 Resp: 17793
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.5
148 63.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.495 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion: 75 Resp: 1930
Ion Ratio Lower Upper
75 100
155 75.1 42.8 128.4
157 95.5 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 4.387 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048199.D

Acq: 17 Oct 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

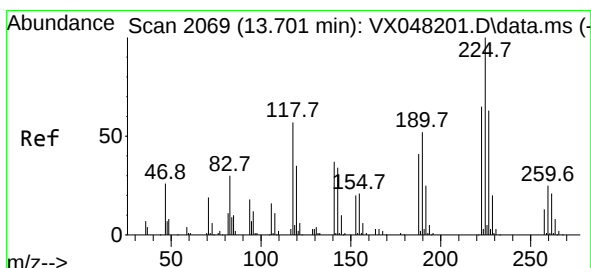
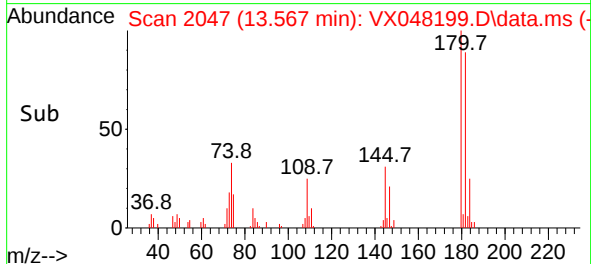
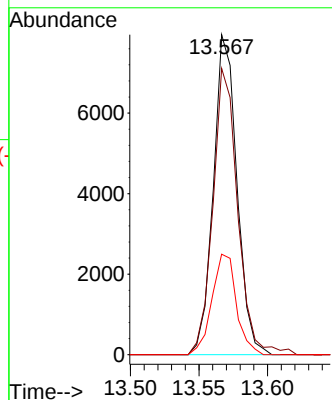
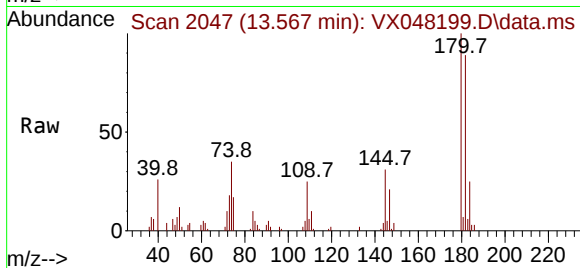
Tgt Ion:180 Resp: 9498

Ion Ratio Lower Upper

180 100

182 94.1 47.3 142.0

145 32.7 16.3 48.9



#94

Hexachlorobutadiene

Concen: 4.424 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.006 min

Lab File: VX048199.D

Acq: 17 Oct 2025 09:14

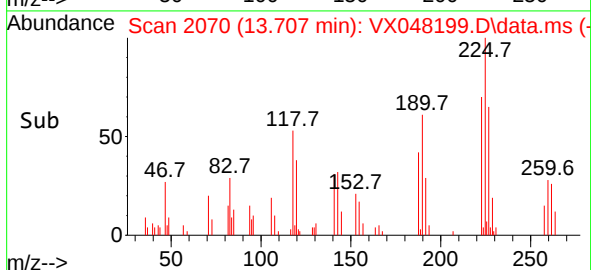
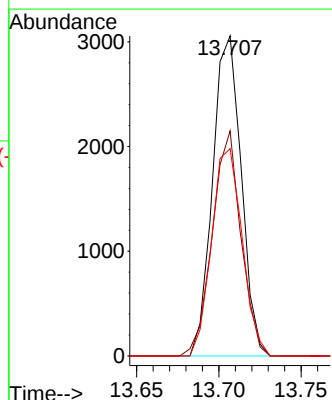
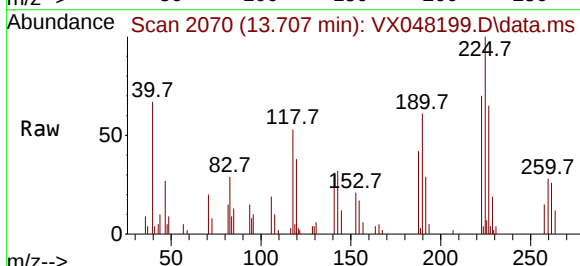
Tgt Ion:225 Resp: 3694

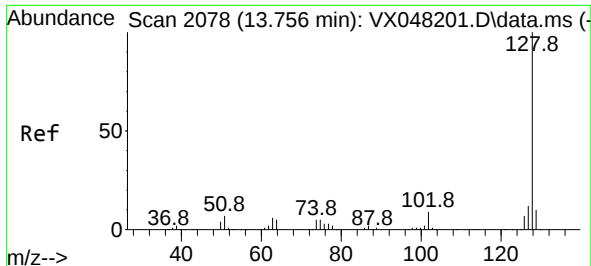
Ion Ratio Lower Upper

225 100

223 70.2 32.6 97.7

227 69.2 32.5 97.4

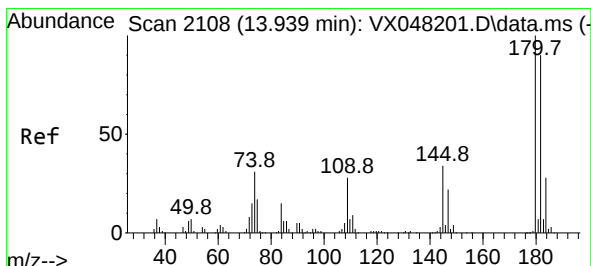
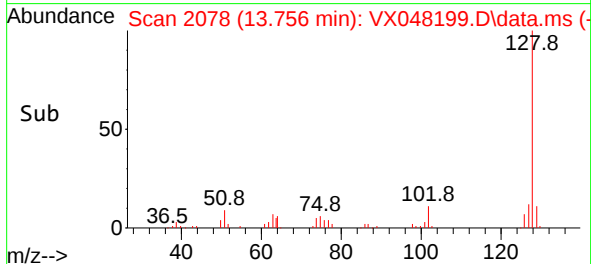
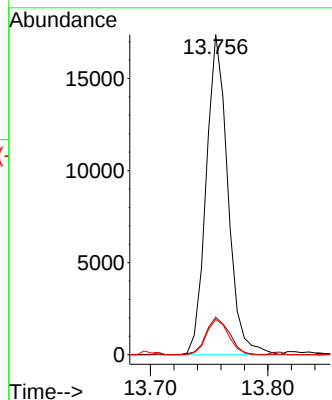
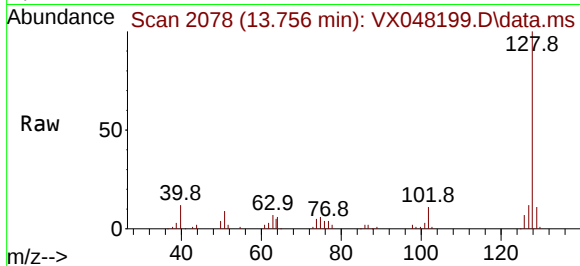




#95
Naphthalene
Concen: 3.894 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:	128	Resp:	22221
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	11.3	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 4.525 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048199.D
Acq: 17 Oct 2025 09:14

Tgt Ion:	180	Resp:	9039
Ion	Ratio	Lower	Upper
180	100		
182	96.8	46.6	139.7
145	33.4	16.9	50.7

