

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121025\
 Data File : VX048820.D
 Acq On : 10 Dec 2025 18:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 11 01:18:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	147954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	244684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	219526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	112197	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	101731	51.229	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.460%	
35) Dibromofluoromethane	5.373	113	83094	49.321	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.640%	
50) Toluene-d8	8.634	98	285948	48.420	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.840%	
62) 4-Bromofluorobenzene	11.061	95	105602	51.857	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	91924	60.978	ug/l	98
3) Chloromethane	1.300	50	91719	48.215	ug/l	99
4) Vinyl Chloride	1.380	62	98286	48.514	ug/l	100
5) Bromomethane	1.611	94	65874	52.615	ug/l	99
6) Chloroethane	1.691	64	58809	46.641	ug/l	96
7) Trichlorofluoromethane	1.892	101	146164	50.338	ug/l	92
8) Diethyl Ether	2.136	74	57192	49.348	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	83777	49.769	ug/l	98
10) Methyl Iodide	2.459	142	123096	51.366	ug/l	99
11) Tert butyl alcohol	2.940	59	98968	308.687	ug/l	100
12) 1,1-Dichloroethene	2.325	96	83864	48.813	ug/l	97
13) Acrolein	2.233	56	104841	324.438	ug/l	98
14) Allyl chloride	2.666	41	159125	55.166	ug/l	99
15) Acrylonitrile	3.056	53	307350	307.657	ug/l	99
16) Acetone	2.373	43	265207	348.860	ug/l	99
17) Carbon Disulfide	2.514	76	233061	46.712	ug/l	100
18) Methyl Acetate	2.697	43	141914	66.348	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	311600	55.729	ug/l	98
20) Methylene Chloride	2.788	84	96994	51.045	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	89652	51.128	ug/l	95
22) Diisopropyl ether	3.751	45	310177	57.538	ug/l	96
23) Vinyl Acetate	3.715	43	1377167	304.032	ug/l	98
24) 1,1-Dichloroethane	3.605	63	169612	56.421	ug/l	99
25) 2-Butanone	4.538	43	399233	355.824	ug/l	96
26) 2,2-Dichloropropane	4.471	77	133573	50.216	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	106470	53.808	ug/l	95
28) Bromochloromethane	4.891	49	71132	48.276	ug/l	88
29) Tetrahydrofuran	4.989	42	264875	309.169	ug/l	96
30) Chloroform	5.080	83	173005	53.710	ug/l	98
31) Cyclohexane	5.464	56	136726	50.941	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	150555	52.165	ug/l	97
36) 1,1-Dichloropropene	5.684	75	113135	49.029	ug/l	99
37) Ethyl Acetate	4.696	43	172899	62.707	ug/l	98
38) Carbon Tetrachloride	5.666	117	135594	51.878	ug/l	93
39) Methylcyclohexane	7.366	83	141094	51.710	ug/l	99
40) Benzene	6.025	78	357796	52.306	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	77952	62.137	ug/l	96
42) 1,2-Dichloroethane	6.074	62	131190	54.186	ug/l	98
43) Isopropyl Acetate	6.324	43	243541	58.332	ug/l	97
44) Trichloroethene	7.110	130	92183	51.647	ug/l	91
45) 1,2-Dichloropropane	7.415	63	92207	53.931	ug/l	98
46) Dibromomethane	7.568	93	69755	53.801	ug/l	98
47) Bromodichloromethane	7.805	83	142019	52.537	ug/l	98
48) Methyl methacrylate	7.677	41	119509	56.903	ug/l	99
49) 1,4-Dioxane	7.641	88	33860	1172.257	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	803936	310.225	ug/l	99
52) Toluene	8.702	92	223433	54.167	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	146565	56.992	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	152928	55.332	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	91776	55.298	ug/l	98
56) Ethyl methacrylate	9.104	69	155585	59.891	ug/l	100
57) 1,3-Dichloropropane	9.293	76	154617	56.026	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	422094	300.621	ug/l	98
59) 2-Hexanone	9.415	43	599310	329.445	ug/l	99
60) Dibromochloromethane	9.506	129	111136	54.153	ug/l	98
61) 1,2-Dibromoethane	9.592	107	98118	54.623	ug/l	98
64) Tetrachloroethene	9.256	164	79222	49.509	ug/l	99
65) Chlorobenzene	10.061	112	249050	51.829	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.146	131	88847	51.695	ug/l	99
67) Ethyl Benzene	10.177	91	424779	54.174	ug/l	98
68) m/p-Xylenes	10.287	106	325256	106.490	ug/l	99
69) o-Xylene	10.628	106	159541	55.743	ug/l	97
70) Styrene	10.640	104	271445	55.246	ug/l	99
71) Bromoform	10.780	173	81532	53.136	ug/l #	100
73) Isopropylbenzene	10.945	105	403575	53.377	ug/l	99
74) N-amyl acetate	10.823	43	197239	60.039	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	140776	55.182	ug/l	99
76) 1,2,3-Trichloropropane	11.226	75	168935	80.842	ug/l	74
77) Bromobenzene	11.183	156	105140	52.101	ug/l	98
78) n-propylbenzene	11.286	91	471736	53.871	ug/l	99
79) 2-Chlorotoluene	11.347	91	281237	52.668	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	333171	53.609	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	49785	56.591	ug/l #	82
82) 4-Chlorotoluene	11.439	91	335483	53.839	ug/l	99
83) tert-Butylbenzene	11.695	119	342312	53.009	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	338085	53.929	ug/l	100
85) sec-Butylbenzene	11.872	105	419051	53.545	ug/l	100
86) p-Isopropyltoluene	11.994	119	354807	53.038	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	192235	51.673	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	192689	50.122	ug/l	99
89) n-Butylbenzene	12.317	91	324467	51.804	ug/l	100
90) Hexachloroethane	12.518	117	67069	49.123	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	184489	51.152	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	34255	55.172	ug/l	97
93) 1,2,4-Trichlorobenzene	13.573	180	121594	51.045	ug/l	98
94) Hexachlorobutadiene	13.707	225	47685	48.396	ug/l	97
95) Naphthalene	13.756	128	425861	60.684	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	118172	53.793	ug/l	98

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ClientSampleId :
VSTDCCC050EC

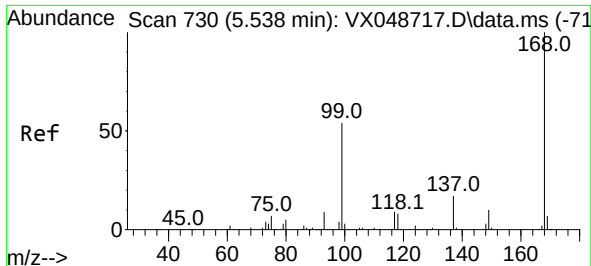
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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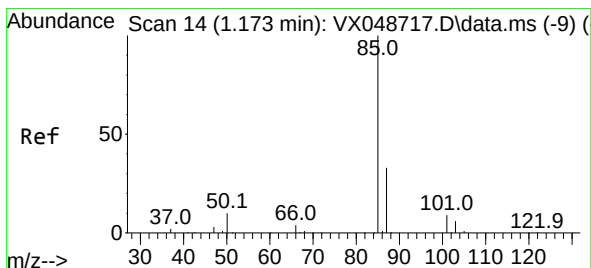
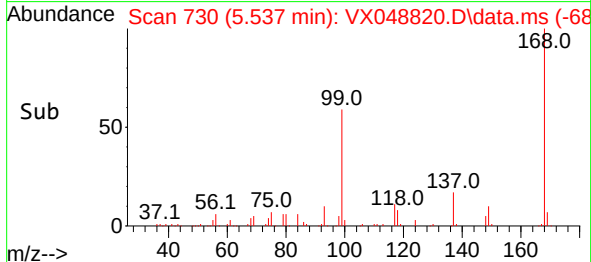
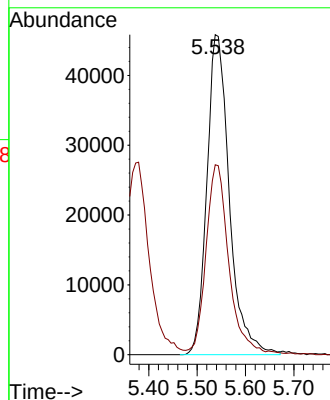
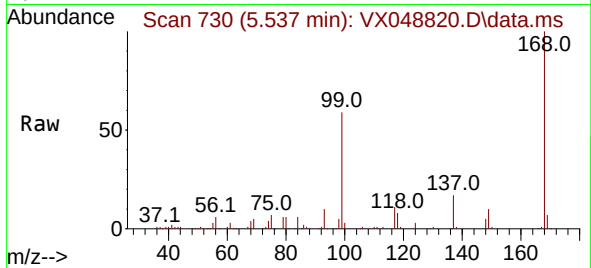




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX048820.D
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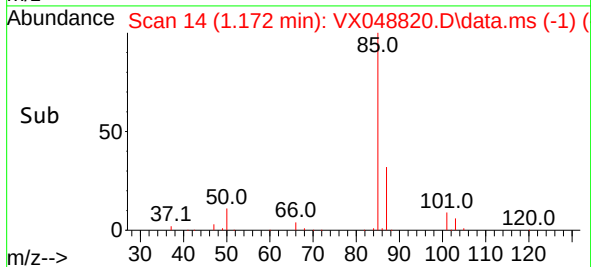
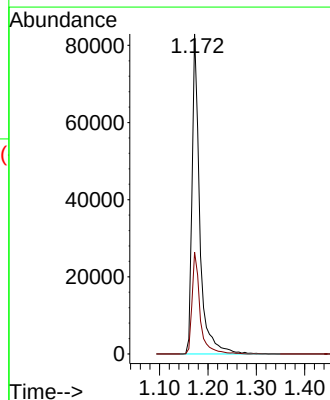
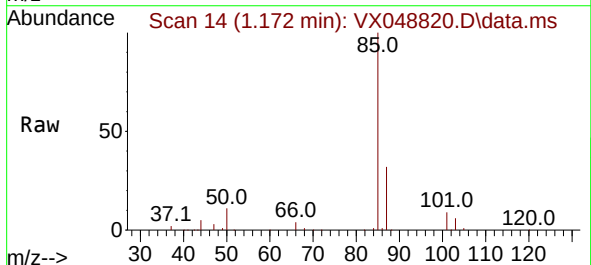
Instrument :
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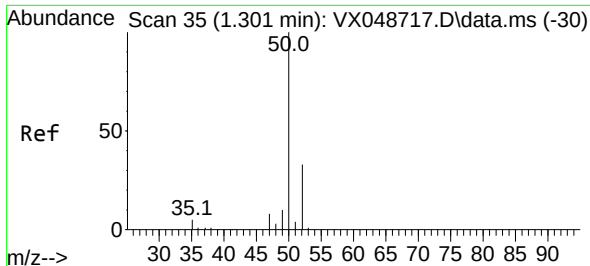
Tgt Ion:168 Resp: 147954
Ion Ratio Lower Upper
168 100
99 58.7 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 60.978 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 85 Resp: 91924
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1

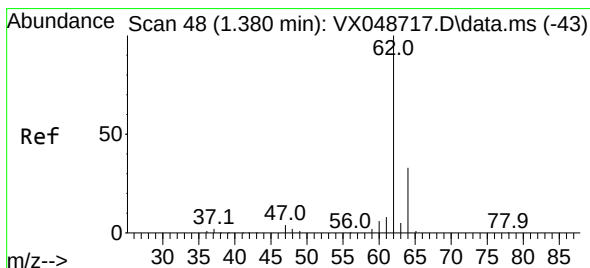
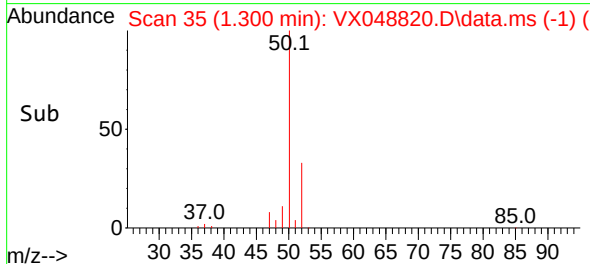
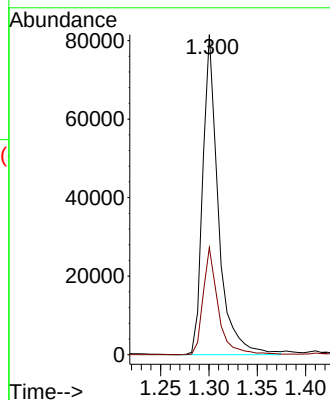
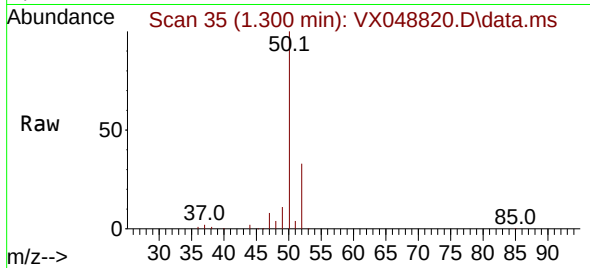




#3
Chloromethane
Concen: 48.215 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

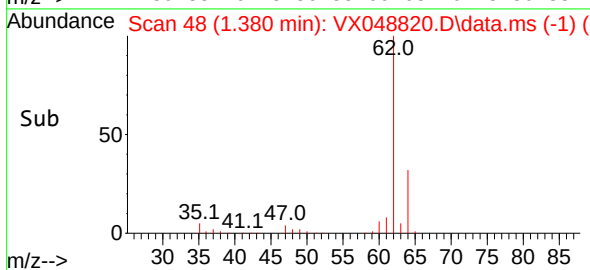
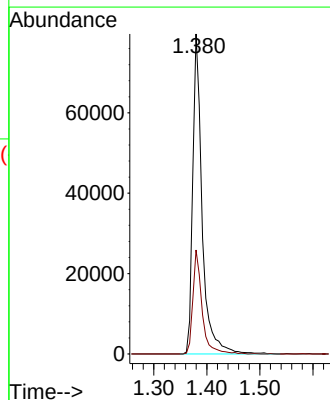
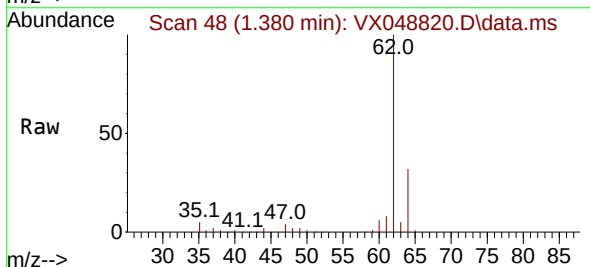
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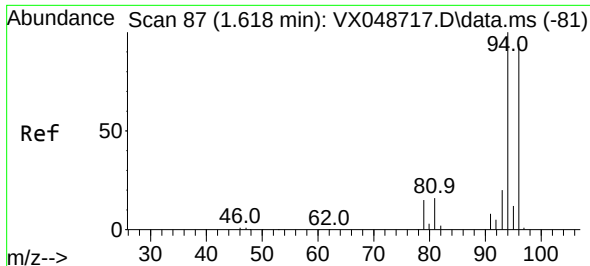
Tgt Ion: 50 Resp: 91719
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 48.514 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 62 Resp: 98286
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0

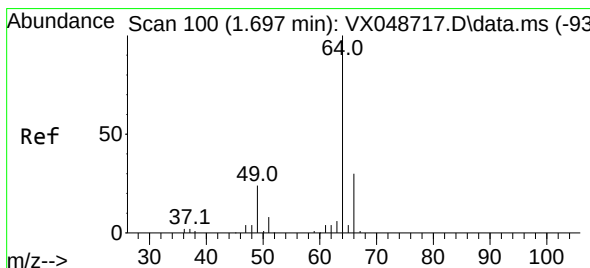
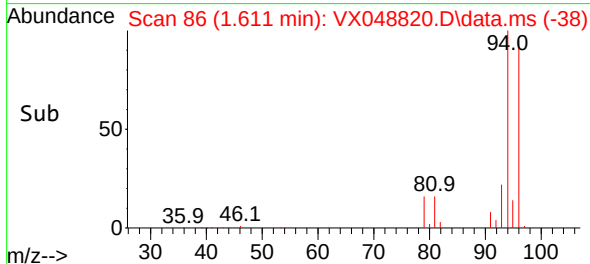
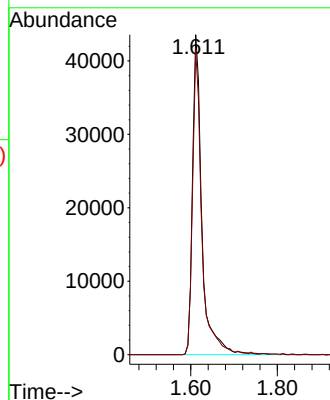
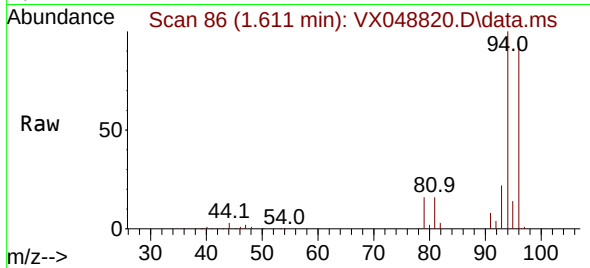




#5
Bromomethane
Concen: 52.615 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

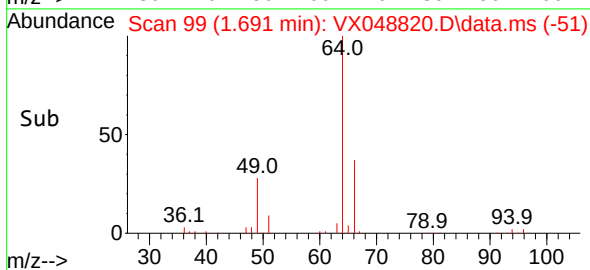
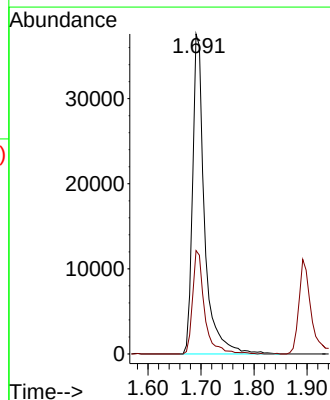
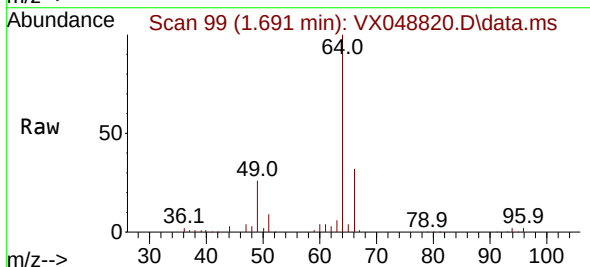
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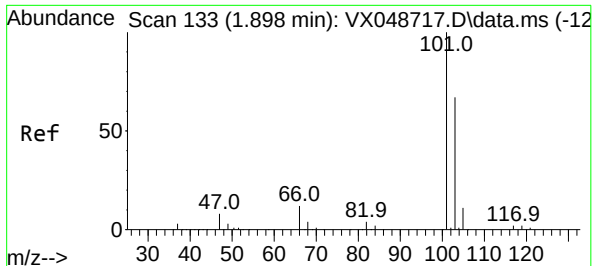
Tgt Ion: 94 Resp: 65874
Ion Ratio Lower Upper
94 100
96 95.1 75.2 112.8



#6
Chloroethane
Concen: 46.641 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 64 Resp: 58809
Ion Ratio Lower Upper
64 100
66 32.3 24.0 36.0

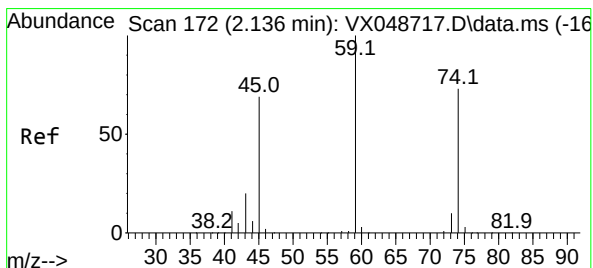
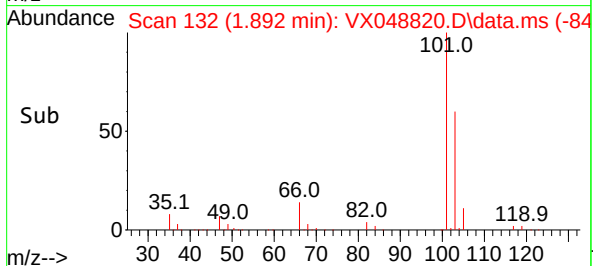
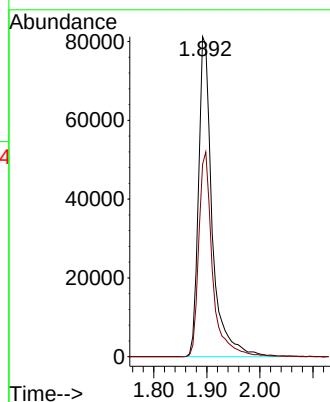
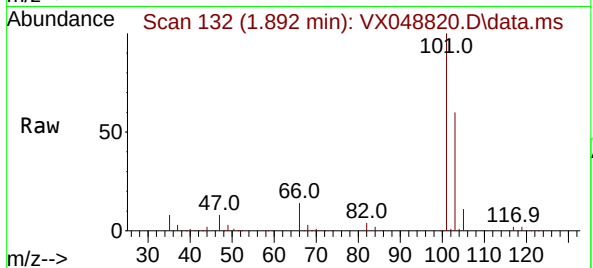




#7
Trichlorofluoromethane
Concen: 50.338 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048820.D
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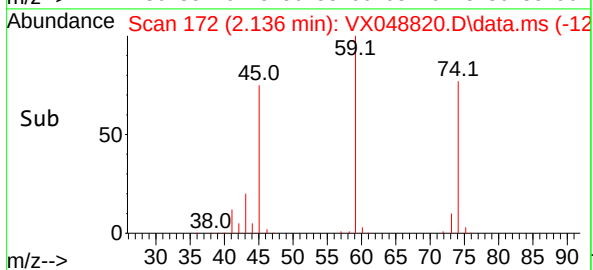
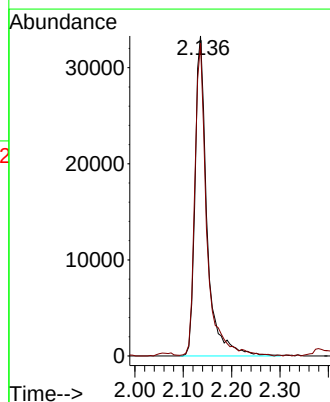
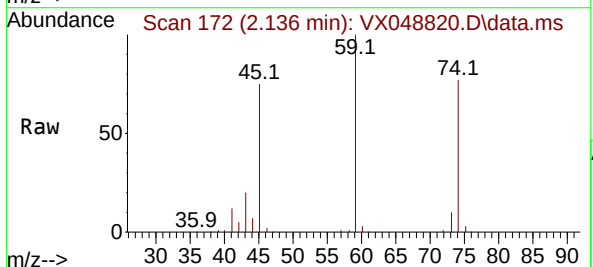
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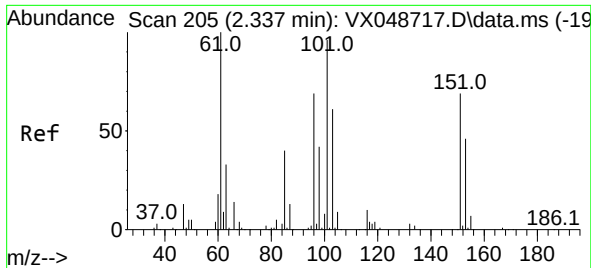
Tgt Ion:101 Resp: 146164
Ion Ratio Lower Upper
101 100
103 60.1 53.4 80.2



#8
Diethyl Ether
Concen: 49.348 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 74 Resp: 57192
Ion Ratio Lower Upper
74 100
45 98.1 48.9 146.8

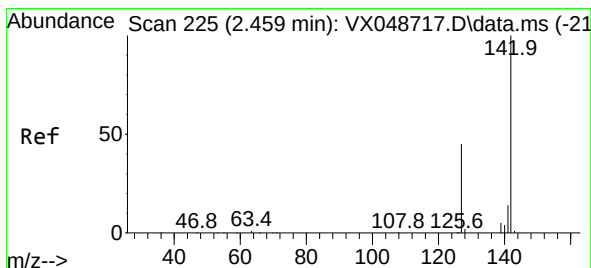
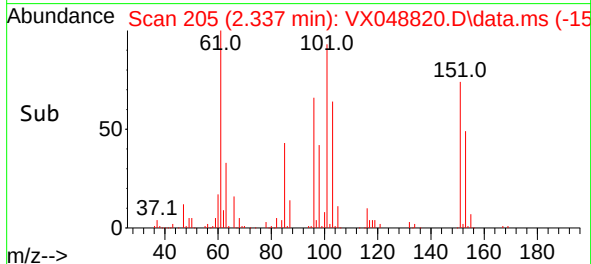
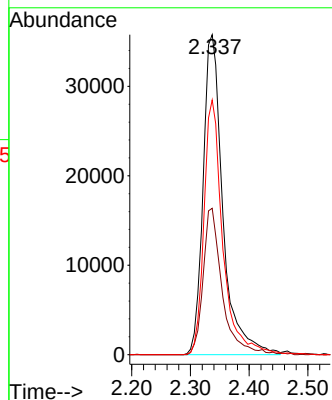
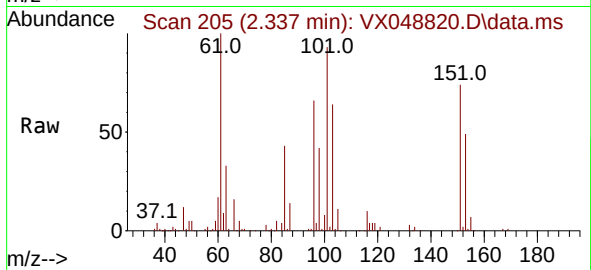




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.769 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
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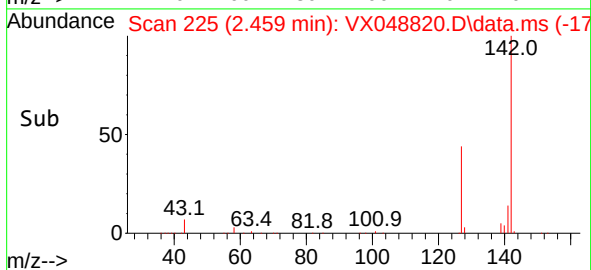
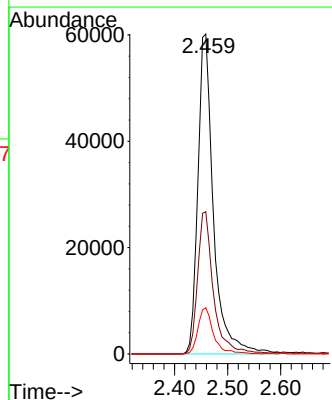
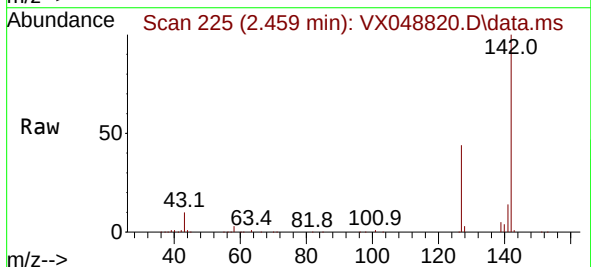
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

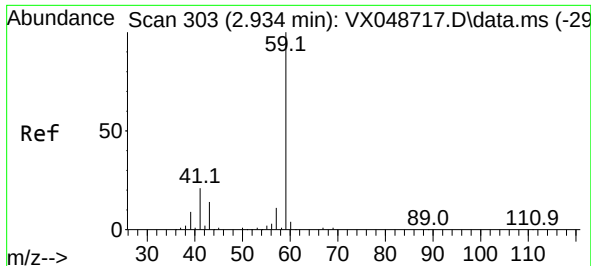
Tgt Ion:101 Resp: 83777
Ion Ratio Lower Upper
101 100
85 44.2 34.2 51.2
151 76.2 60.2 90.4



#10
Methyl Iodide
Concen: 51.366 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion:142 Resp: 123096
Ion Ratio Lower Upper
142 100
127 45.1 35.8 53.6
141 14.4 11.1 16.7

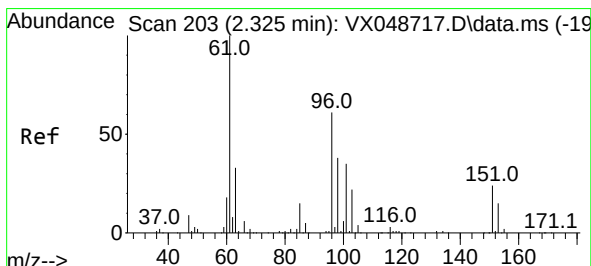
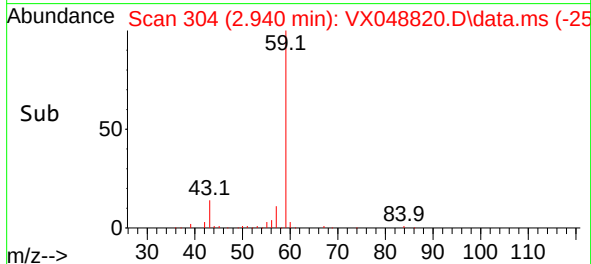
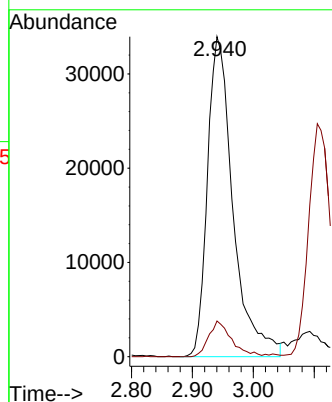
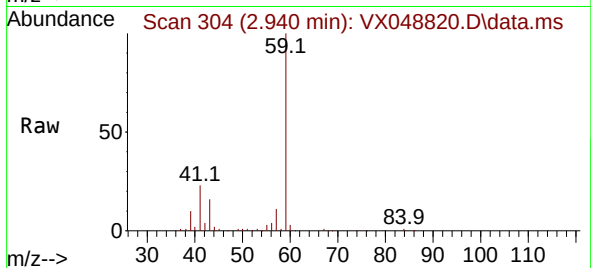




#11
Tert butyl alcohol
Concen: 308.687 ug/l
RT: 2.940 min Scan# 303
Delta R.T. 0.006 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

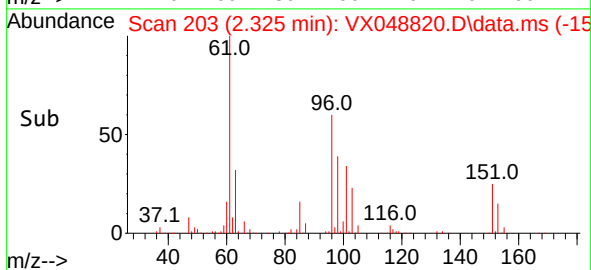
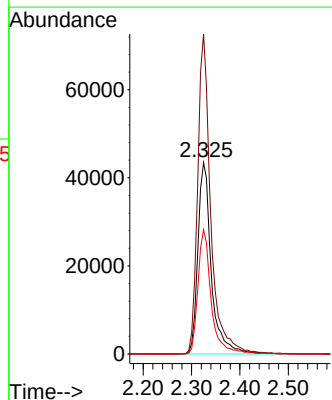
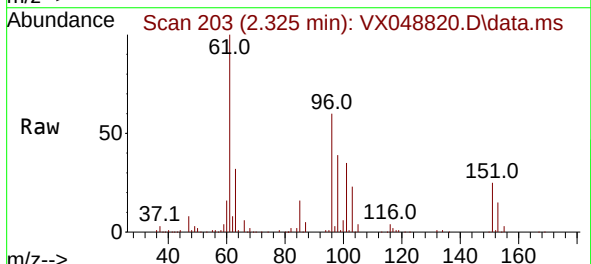
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

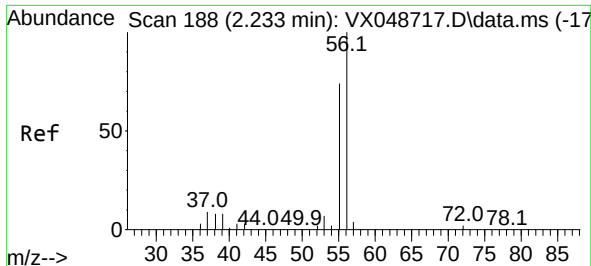
Tgt Ion: 59 Resp: 98968
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 48.813 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 96 Resp: 83864
Ion Ratio Lower Upper
96 100
61 167.1 130.7 196.1
98 64.9 49.8 74.8

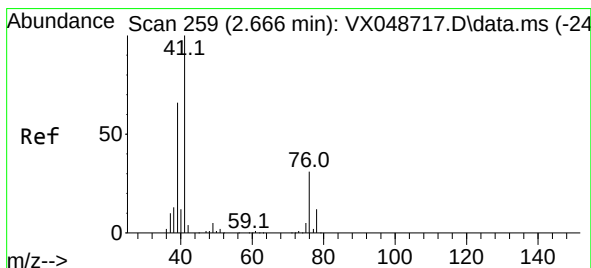
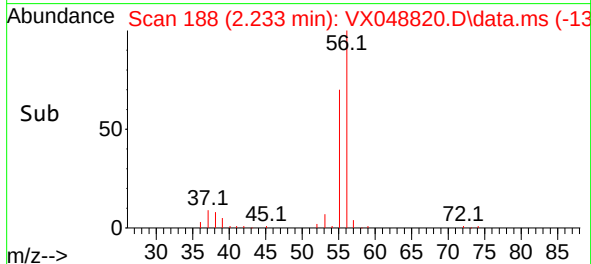
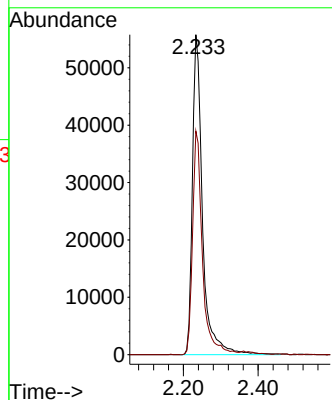
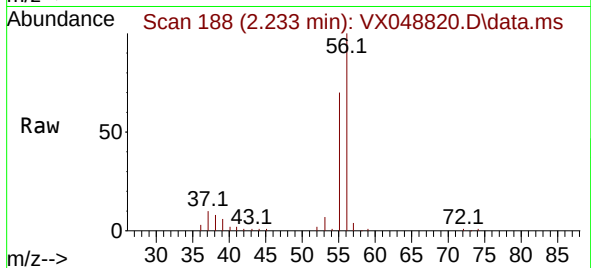




#13
Acrolein
Concen: 324.438 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

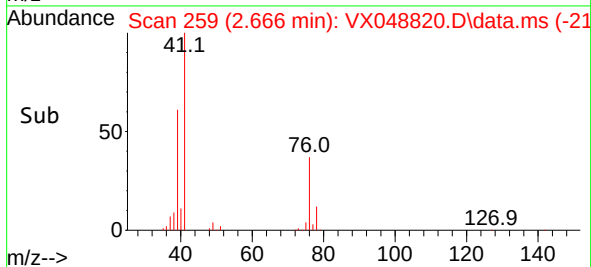
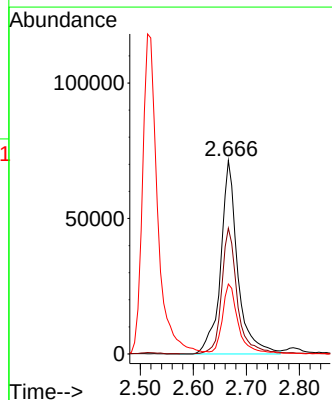
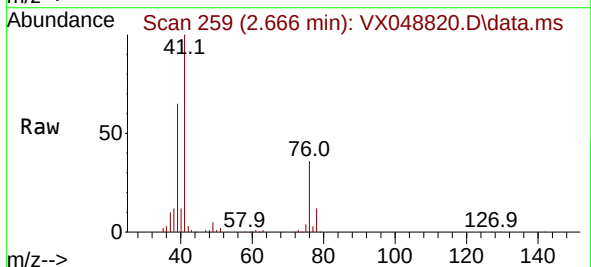
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

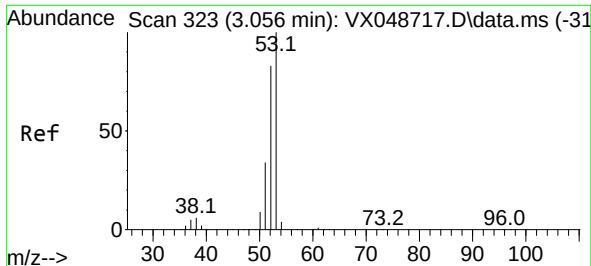
Tgt Ion: 56 Resp: 104841
Ion Ratio Lower Upper
56 100
55 68.4 55.8 83.6



#14
Allyl chloride
Concen: 55.166 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 41 Resp: 159125
Ion Ratio Lower Upper
41 100
39 60.7 49.8 74.6
76 33.7 27.3 40.9





#15

Acrylonitrile

Concen: 307.657 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX048820.D

Acq: 10 Dec 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

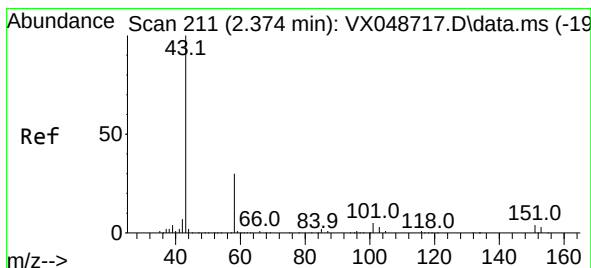
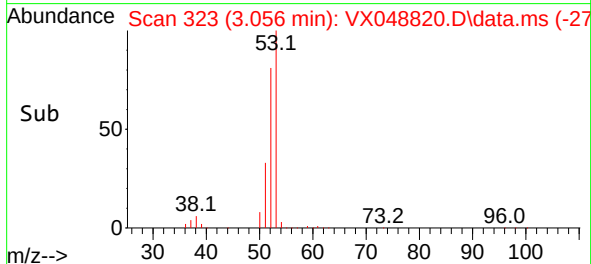
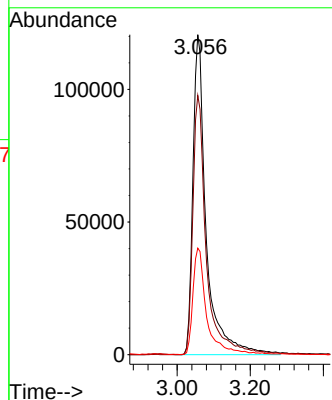
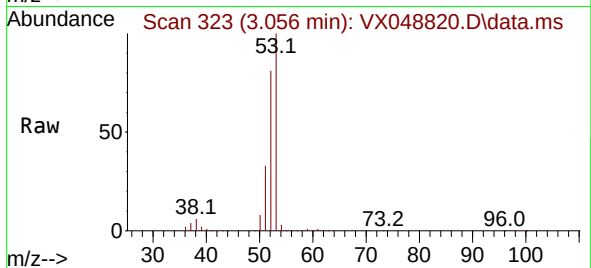
Tgt Ion: 53 Resp: 307350

Ion Ratio Lower Upper

53 100

52 82.4 66.3 99.5

51 33.9 28.7 43.1



#16

Acetone

Concen: 348.860 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX048820.D

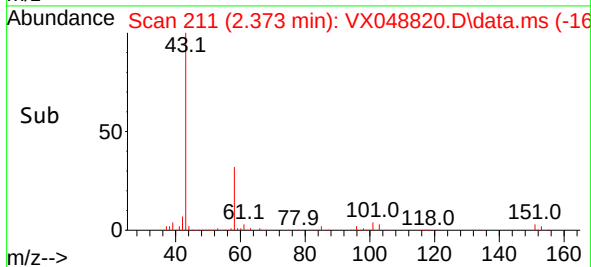
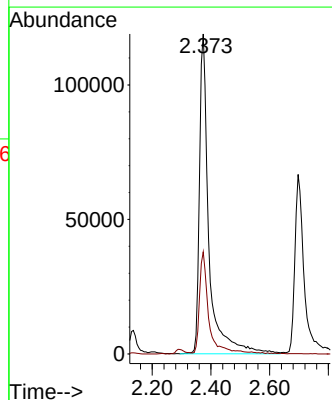
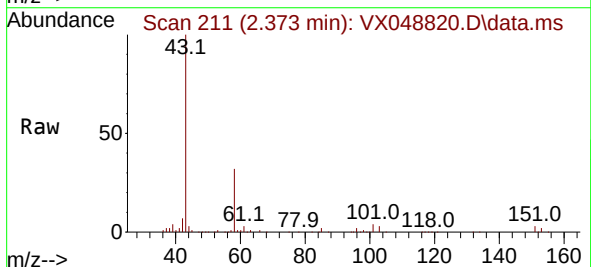
Acq: 10 Dec 2025 18:37

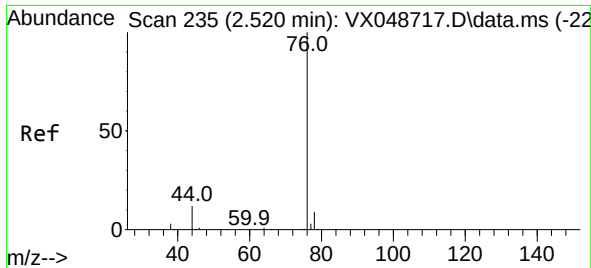
Tgt Ion: 43 Resp: 265207

Ion Ratio Lower Upper

43 100

58 31.7 25.0 37.4

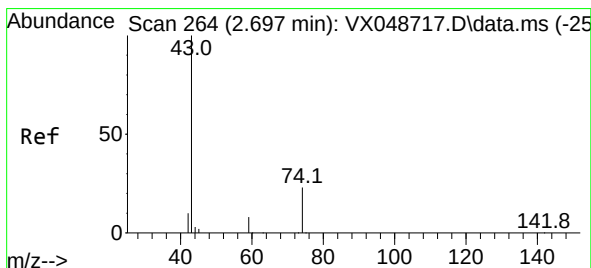
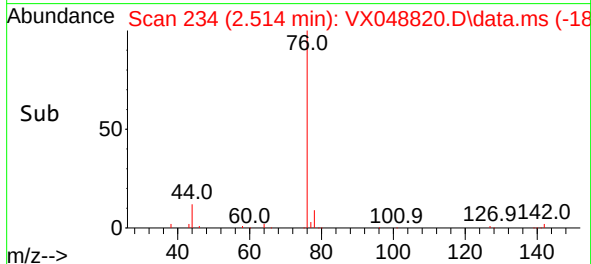
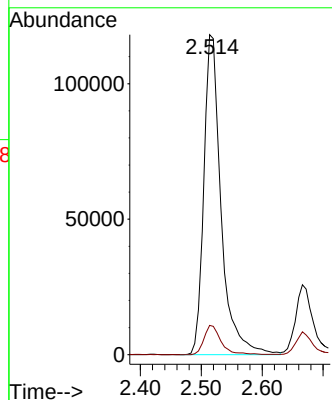
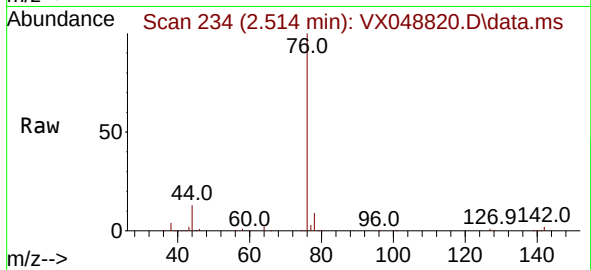




#17
Carbon Disulfide
Concen: 46.712 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

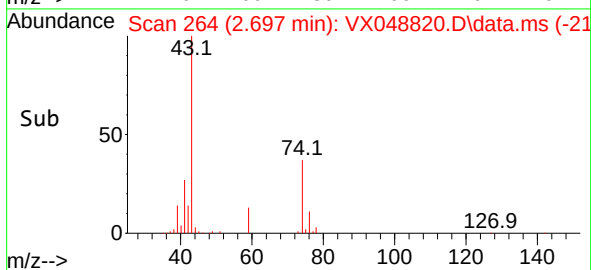
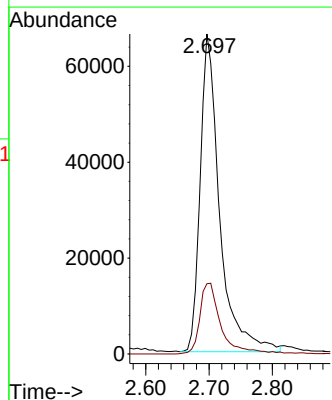
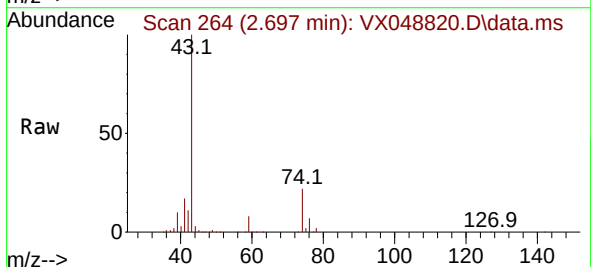
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

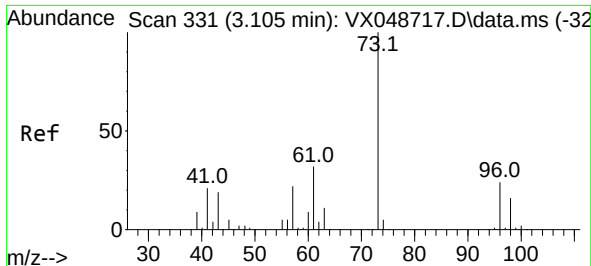
Tgt Ion: 76 Resp: 233061
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 66.348 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 43 Resp: 141914
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8

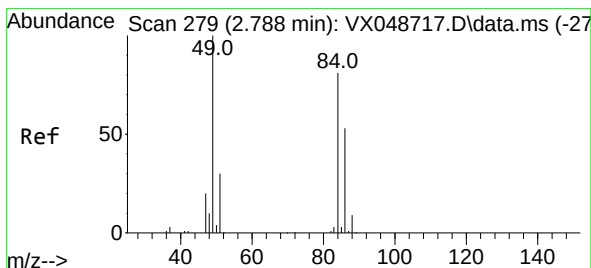
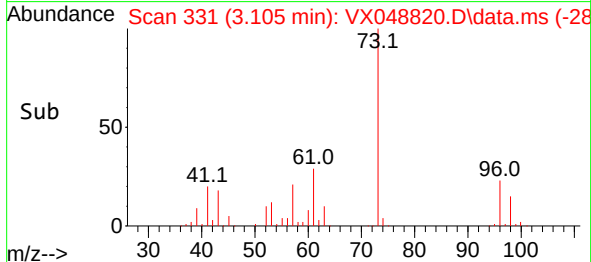
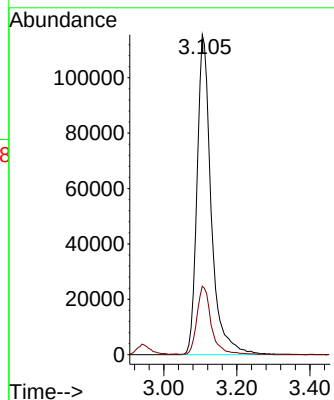
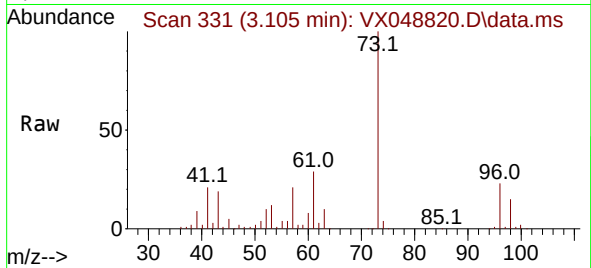




#19
Methyl tert-butyl Ether
Concen: 55.729 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

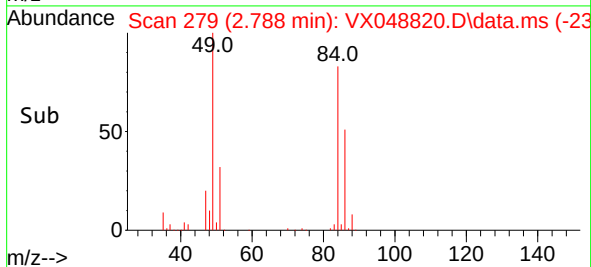
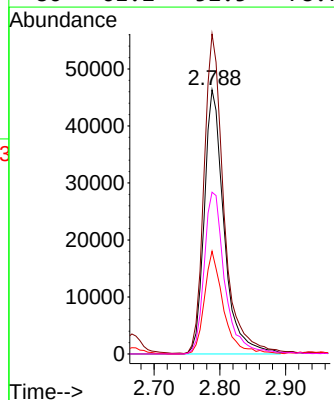
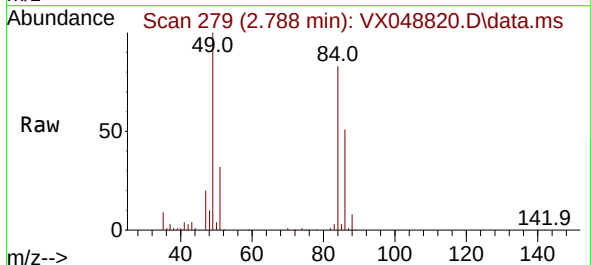
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

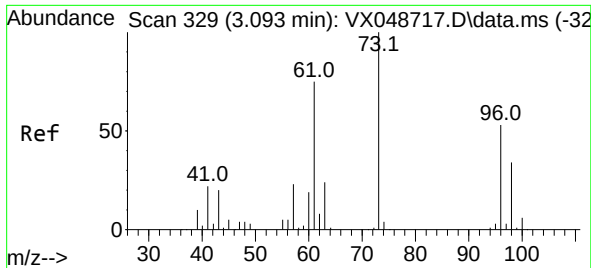
Tgt Ion: 73 Resp: 311600
Ion Ratio Lower Upper
73 100
57 21.4 17.8 26.6



#20
Methylene Chloride
Concen: 51.045 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 84 Resp: 96994
Ion Ratio Lower Upper
84 100
49 120.8 98.7 148.1
51 38.9 29.4 44.2
86 61.2 52.5 78.7

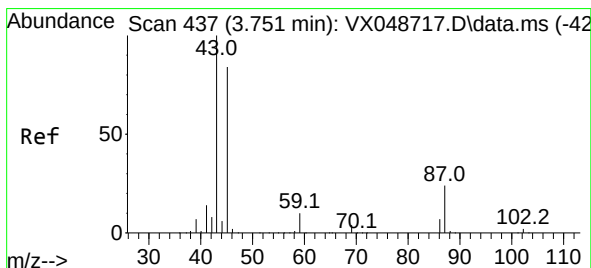
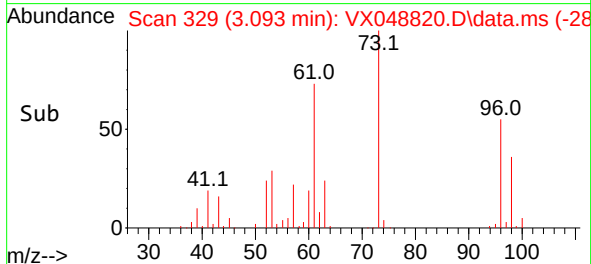
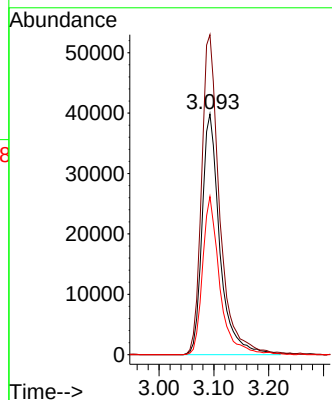
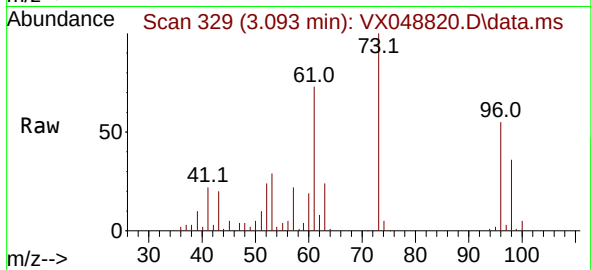




#21
trans-1,2-Dichloroethene
Concen: 51.128 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

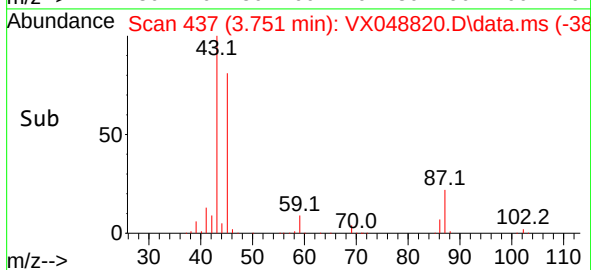
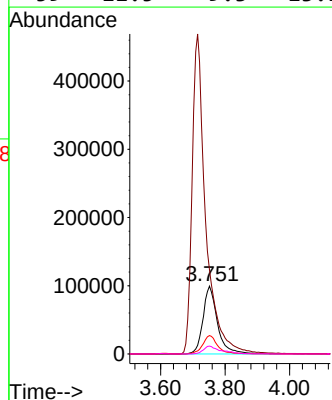
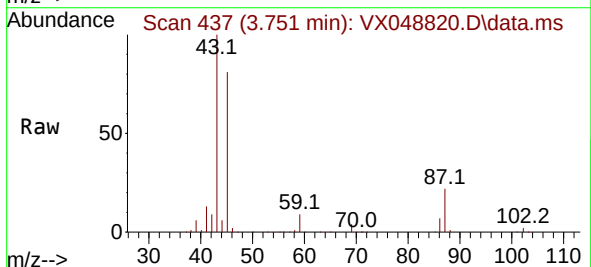
Instrument :
MSVOA_X
ClientSampleId :
VSTDC050EC

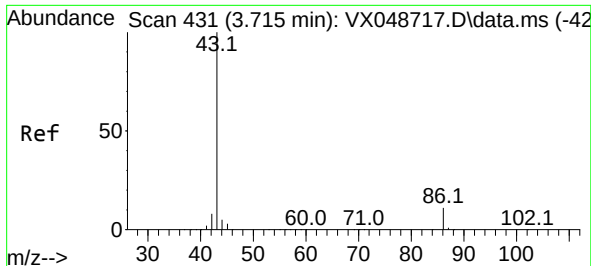
Tgt Ion: 96 Resp: 89652
Ion Ratio Lower Upper
96 100
61 133.0 112.8 169.2
98 65.7 51.0 76.4



#22
Diisopropyl ether
Concen: 57.538 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 45 Resp: 310177
Ion Ratio Lower Upper
45 100
43 123.9 94.9 142.3
87 27.2 23.2 34.8
59 11.5 9.3 13.9

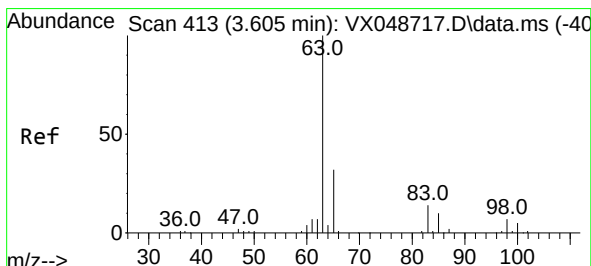
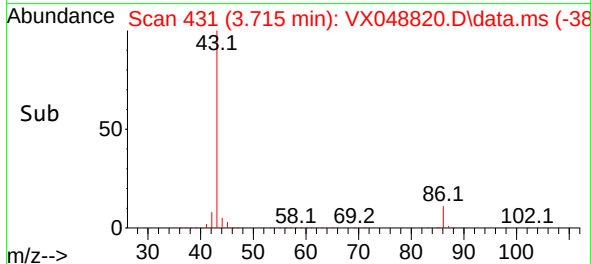
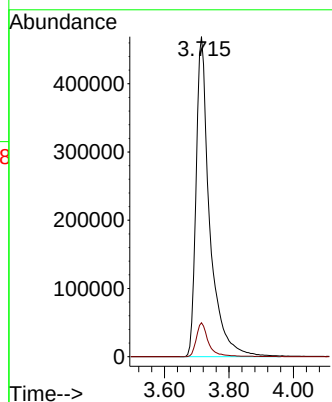
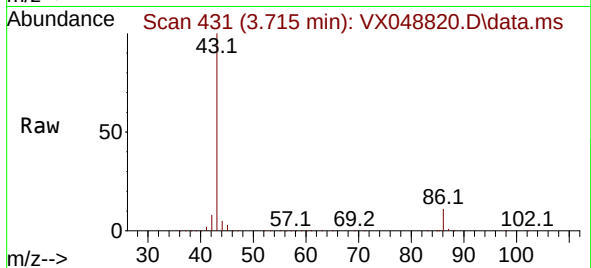




#23
 Vinyl Acetate
 Concen: 304.032 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048820.D
 Acq: 10 Dec 2025 18:37

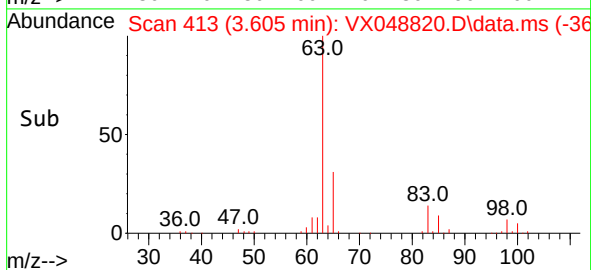
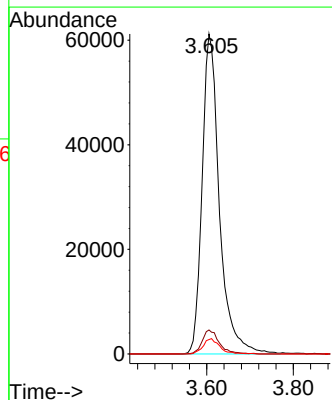
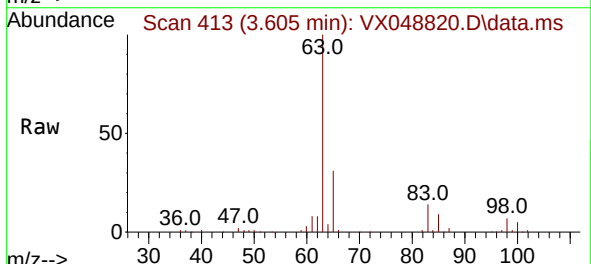
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

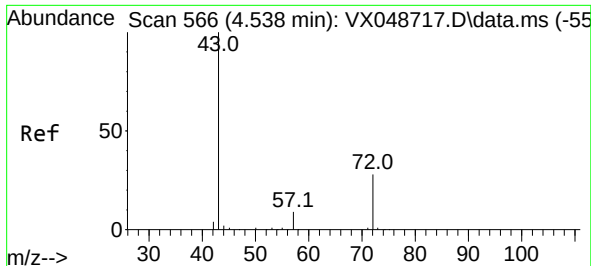
Tgt Ion: 43 Resp: 1377167
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 56.421 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048820.D
 Acq: 10 Dec 2025 18:37

Tgt Ion: 63 Resp: 169612
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.5 2.5 7.4

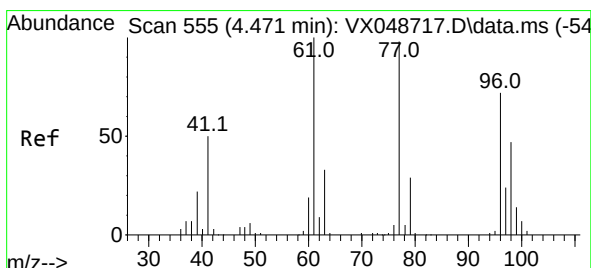
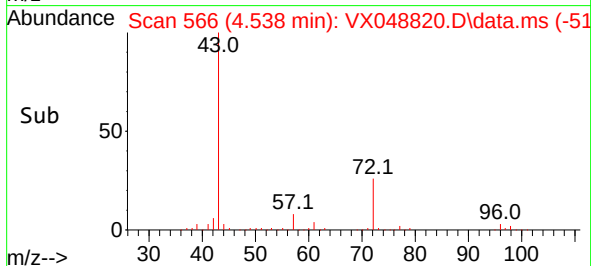
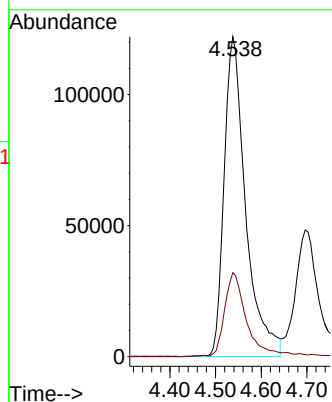
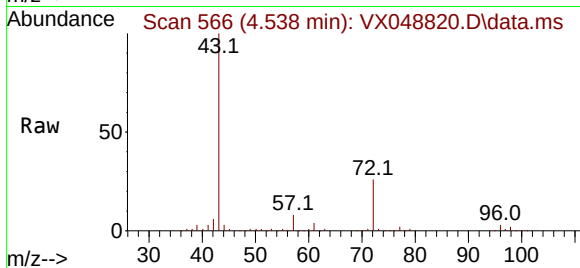




#25
2-Butanone
Concen: 355.824 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

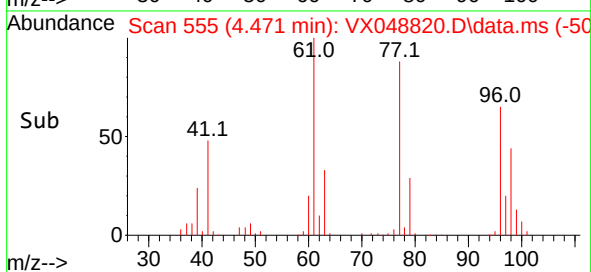
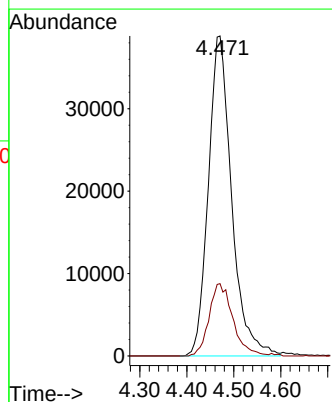
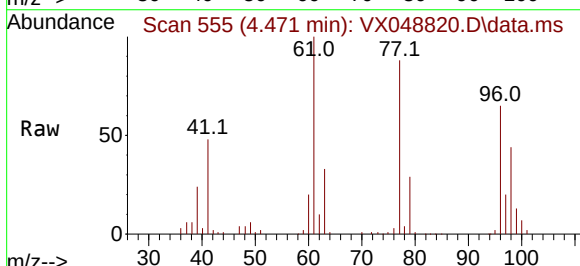
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

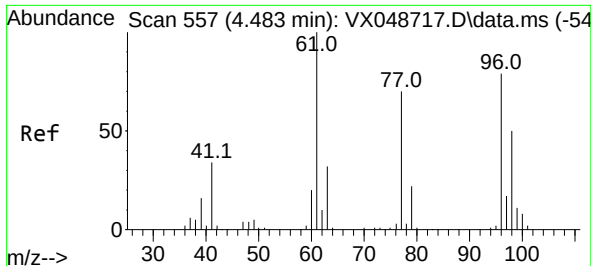
Tgt Ion: 43 Resp: 399233
Ion Ratio Lower Upper
43 100
72 26.3 22.6 34.0



#26
2,2-Dichloropropane
Concen: 50.216 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 77 Resp: 133573
Ion Ratio Lower Upper
77 100
97 23.1 11.6 34.8

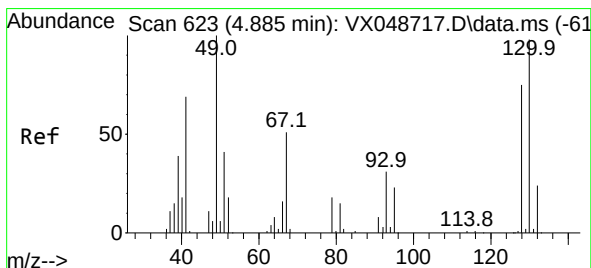
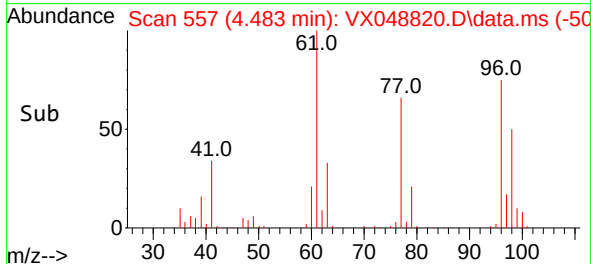
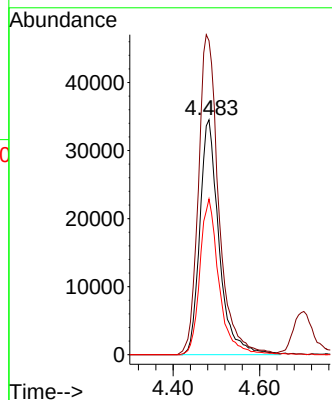
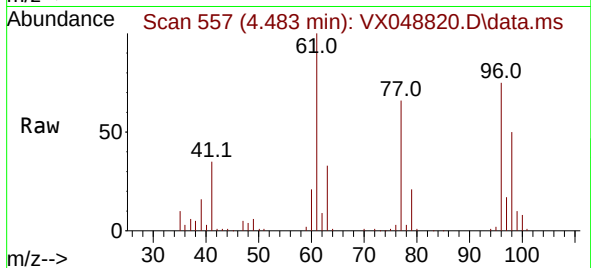




#27
 cis-1,2-Dichloroethene
 Concen: 53.808 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX048820.D
 Acq: 10 Dec 2025 18:37

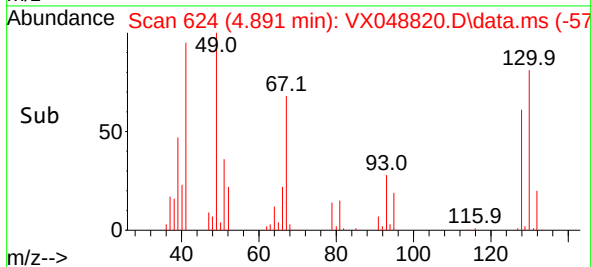
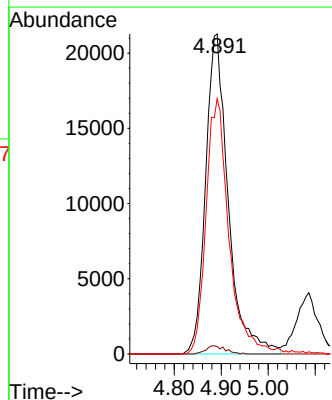
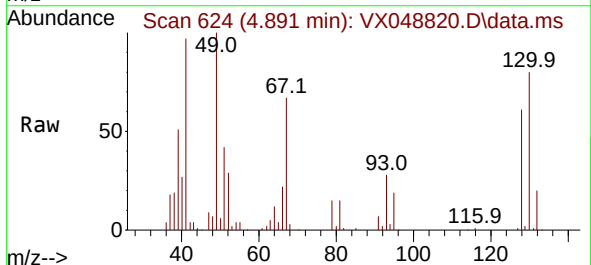
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

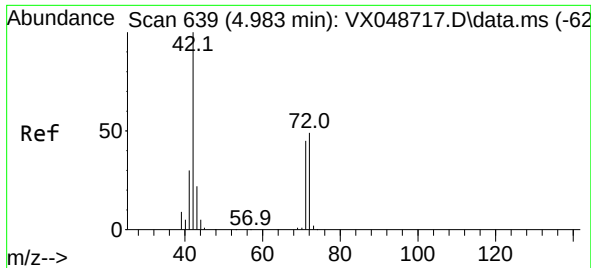
Tgt Ion: 96 Resp: 106470
 Ion Ratio Lower Upper
 96 100
 61 144.2 0.0 271.0
 98 65.7 0.0 130.2



#28
 Bromochloromethane
 Concen: 48.276 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.006 min
 Lab File: VX048820.D
 Acq: 10 Dec 2025 18:37

Tgt Ion: 49 Resp: 71132
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 80.6 73.9 110.9

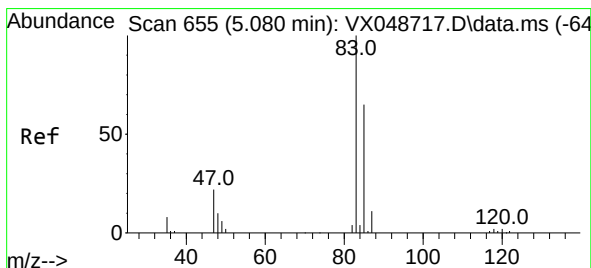
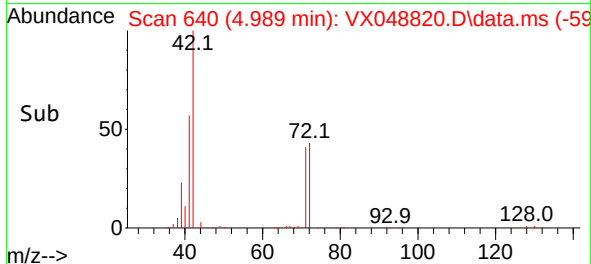
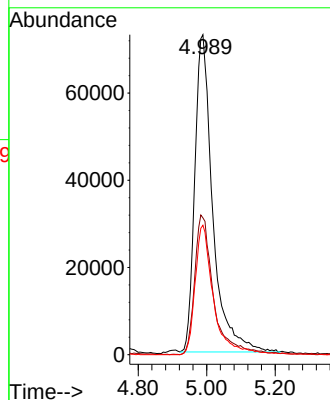
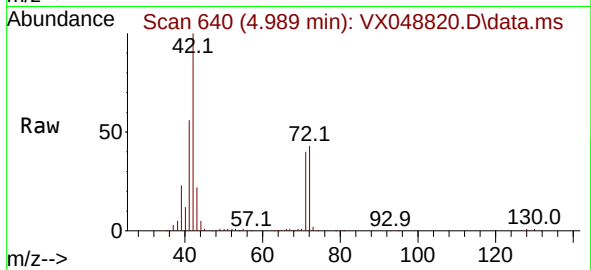




#29
Tetrahydrofuran
Concen: 309.169 ug/l
RT: 4.989 min Scan# 640
Delta R.T. 0.006 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

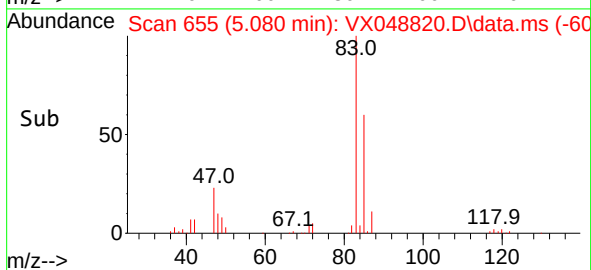
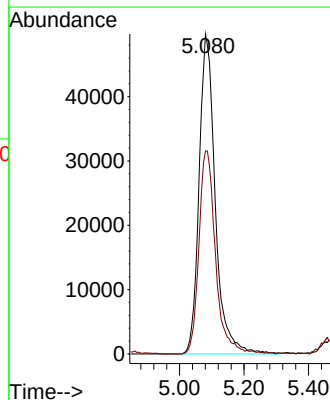
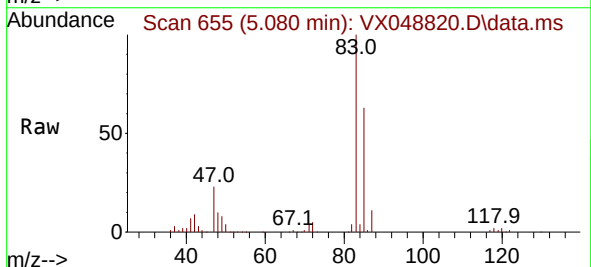
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

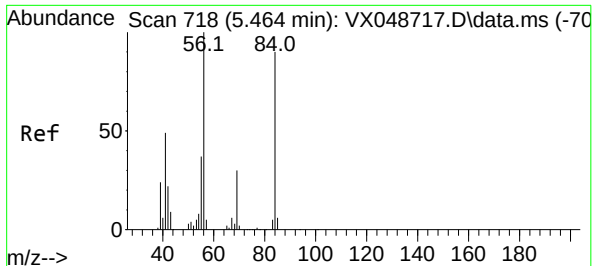
Tgt Ion: 42 Resp: 264875
Ion Ratio Lower Upper
42 100
72 46.2 39.4 59.2
71 42.0 35.8 53.6



#30
Chloroform
Concen: 53.710 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

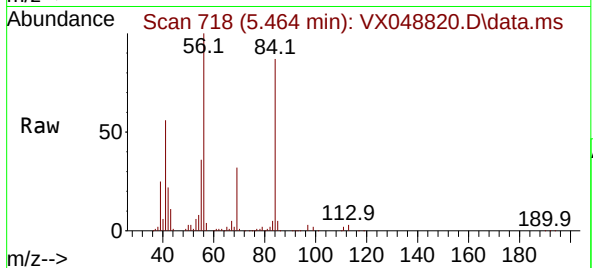
Tgt Ion: 83 Resp: 173005
Ion Ratio Lower Upper
83 100
85 63.5 52.1 78.1



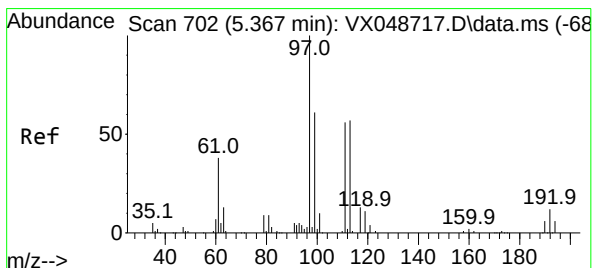
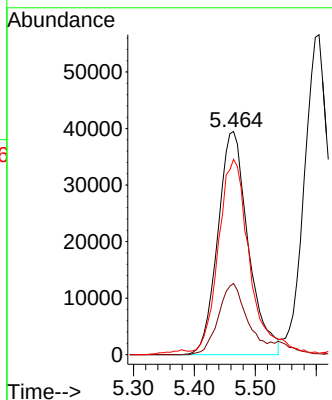
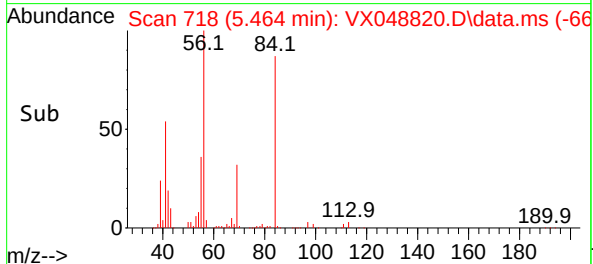


#31
Cyclohexane
Concen: 50.941 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

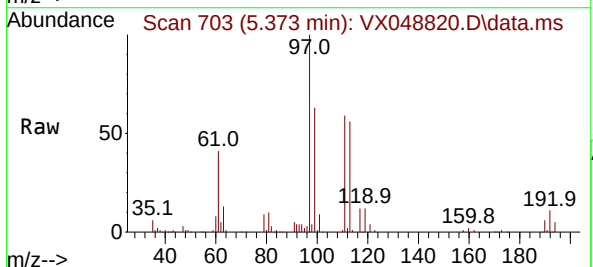
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



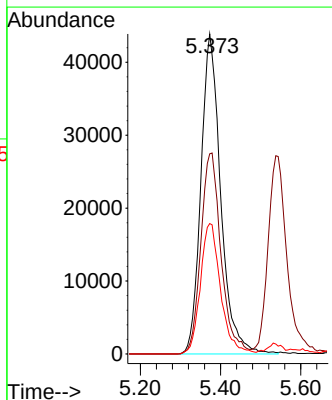
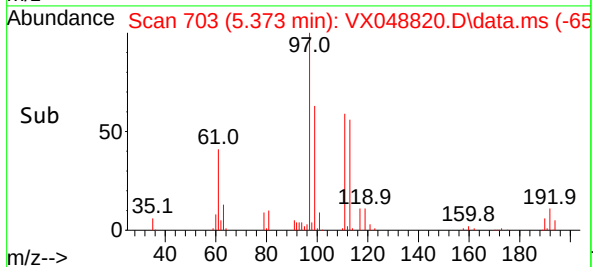
Tgt Ion: 56 Resp: 136726
Ion Ratio Lower Upper
56 100
69 31.9 24.2 36.2
84 85.9 72.1 108.1

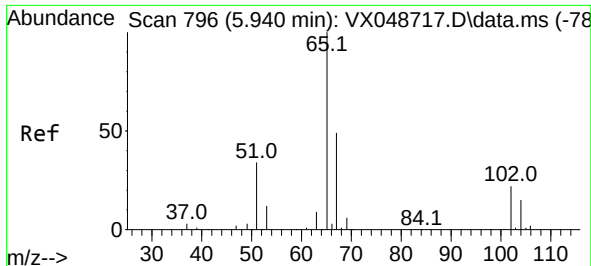


#32
1,1,1-Trichloroethane
Concen: 52.165 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37



Tgt Ion: 97 Resp: 150555
Ion Ratio Lower Upper
97 100
99 64.1 50.5 75.7
61 41.6 30.6 45.8

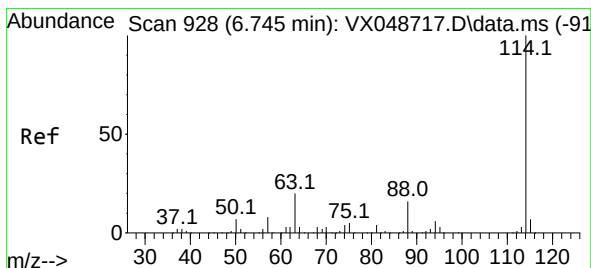
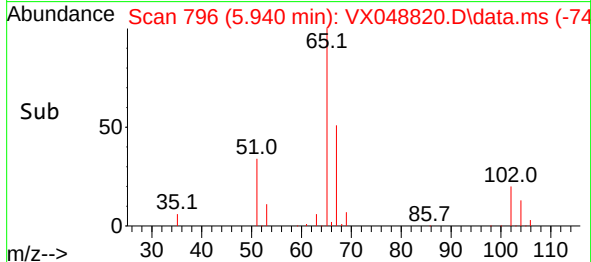
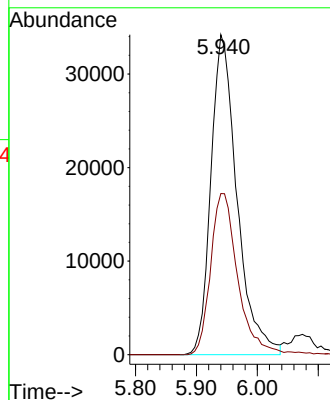
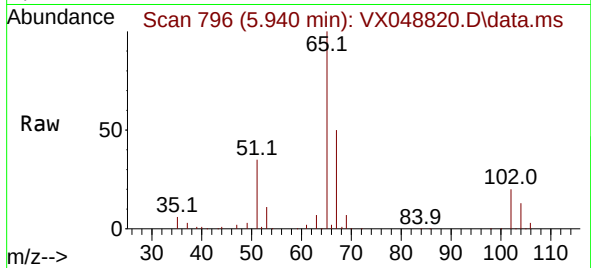




#33
 1,2-Dichloroethane-d4
 Concen: 51.229 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048820.D
 Acq: 10 Dec 2025 18:37

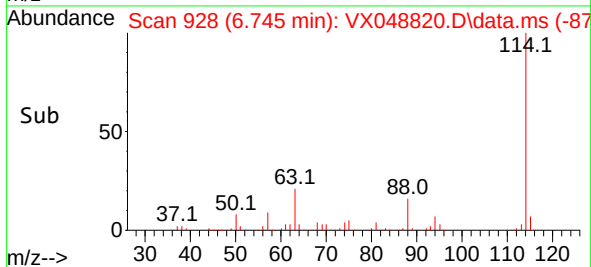
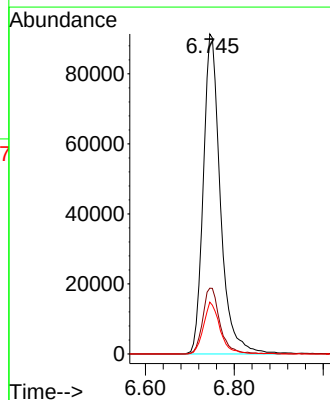
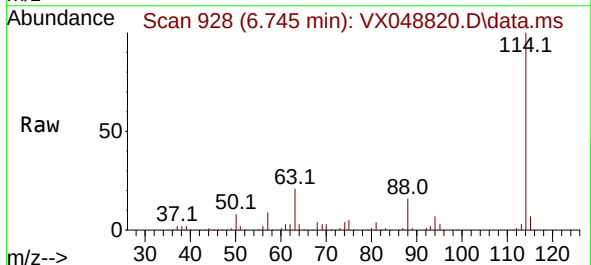
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

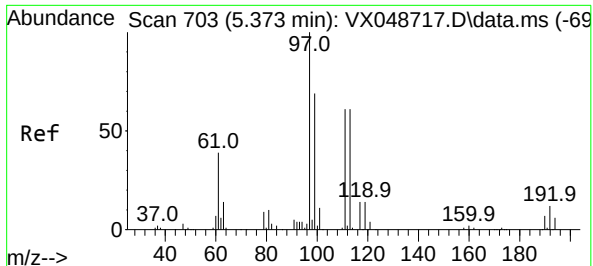
Tgt Ion: 65 Resp: 101731
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048820.D
 Acq: 10 Dec 2025 18:37

Tgt Ion: 114 Resp: 244684
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.0
 88 16.2 0.0 31.8

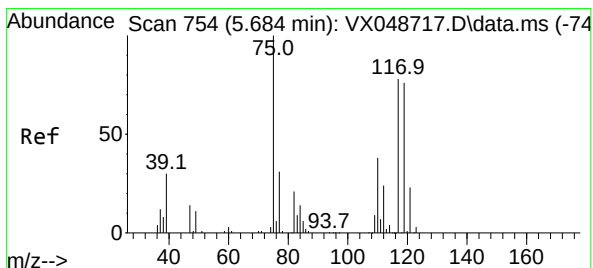
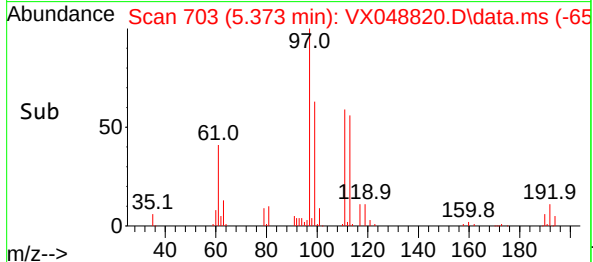
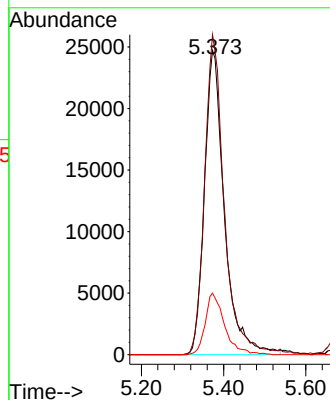
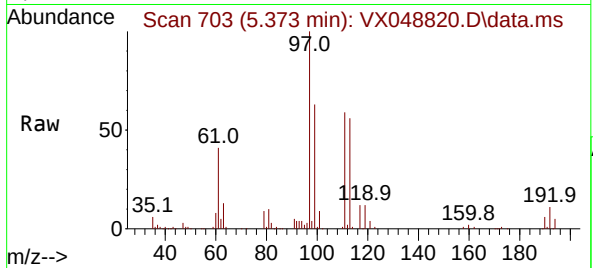




#35
Dibromofluoromethane
Concen: 49.321 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

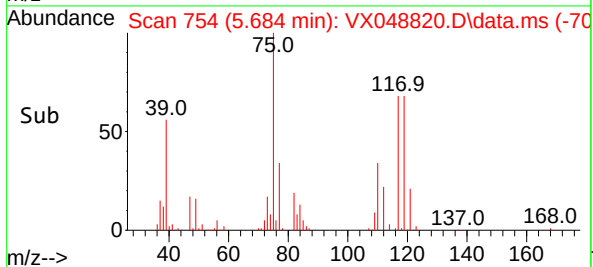
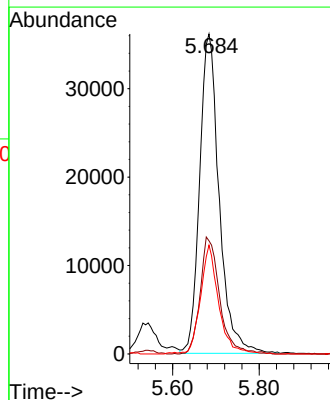
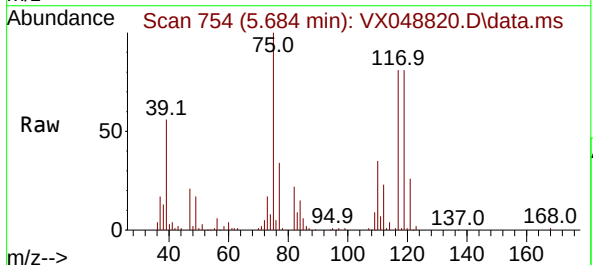
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

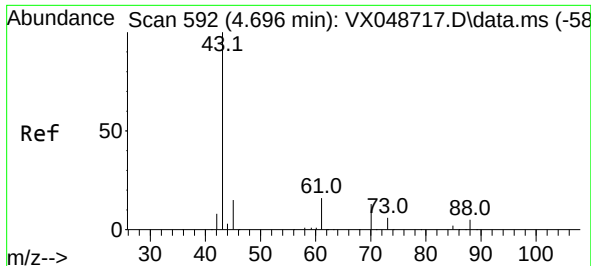
Tgt Ion:113 Resp: 83094
Ion Ratio Lower Upper
113 100
111 103.2 79.5 119.3
192 19.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 49.029 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 75 Resp: 113135
Ion Ratio Lower Upper
75 100
110 36.6 18.6 55.8
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 62.707 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.000 min

Lab File: VX048820.D

Acq: 10 Dec 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

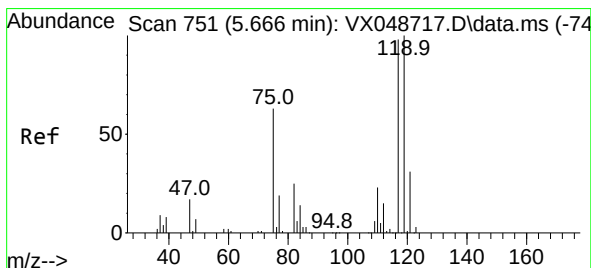
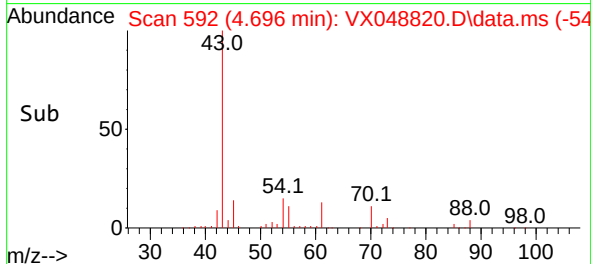
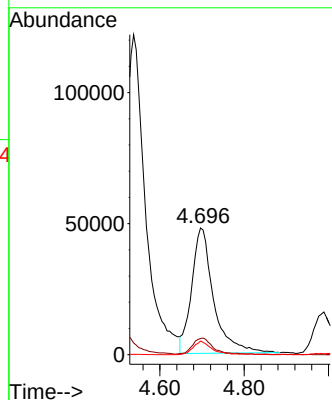
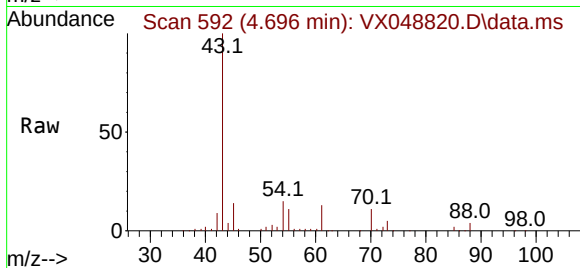
Tgt Ion: 43 Resp: 172899

Ion Ratio Lower Upper

43 100

61 12.2 9.7 14.5

70 9.0 8.2 12.4



#38

Carbon Tetrachloride

Concen: 51.878 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.000 min

Lab File: VX048820.D

Acq: 10 Dec 2025 18:37

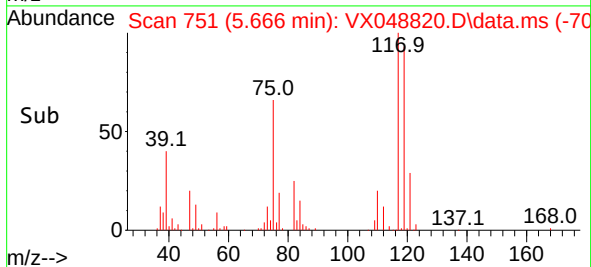
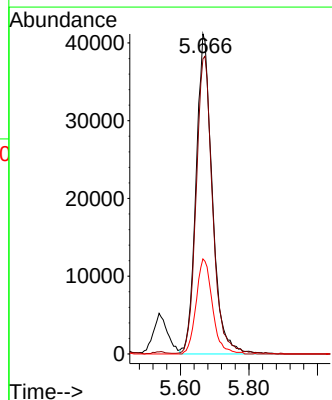
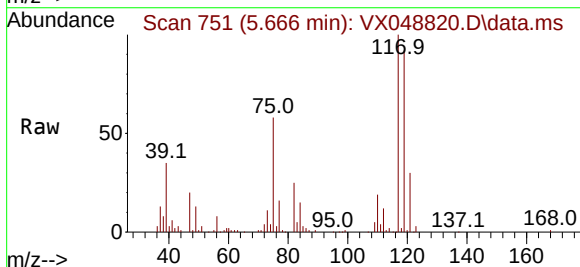
Tgt Ion: 117 Resp: 135594

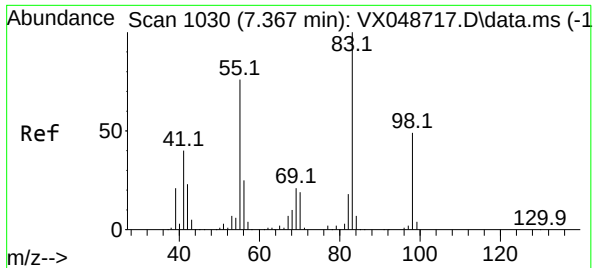
Ion Ratio Lower Upper

117 100

119 92.0 80.5 120.7

121 29.7 25.4 38.0

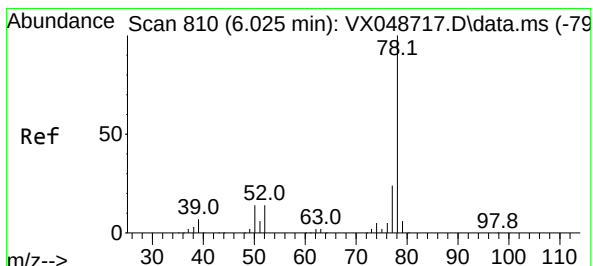
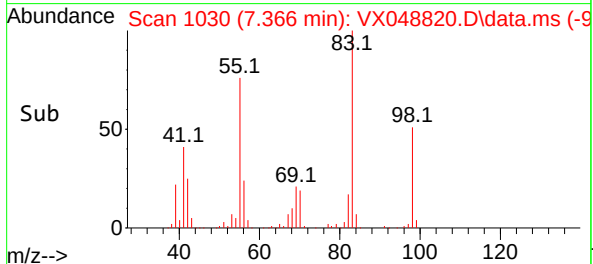
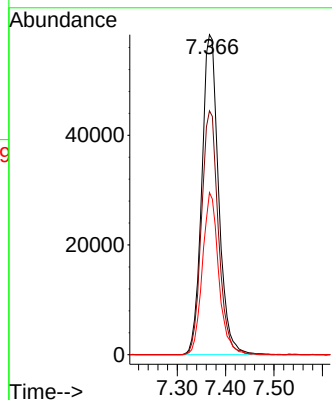
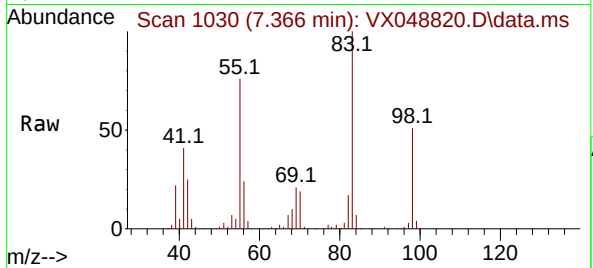




#39
Methylcyclohexane
Concen: 51.710 ug/l
RT: 7.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

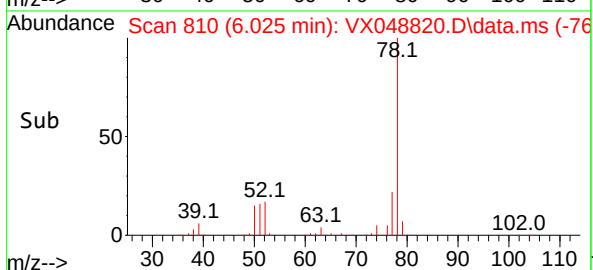
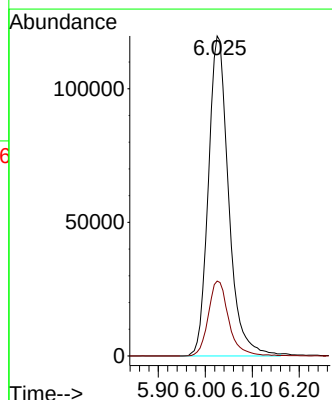
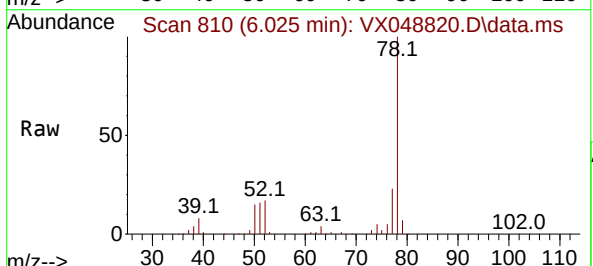
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

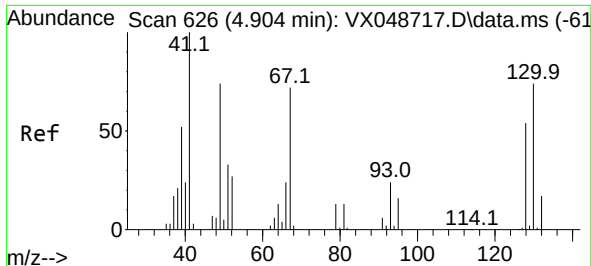
Tgt Ion: 83 Resp: 141094
Ion Ratio Lower Upper
83 100
55 76.2 60.6 90.8
98 50.7 39.3 58.9



#40
Benzene
Concen: 52.306 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 78 Resp: 357796
Ion Ratio Lower Upper
78 100
77 23.4 18.8 28.2



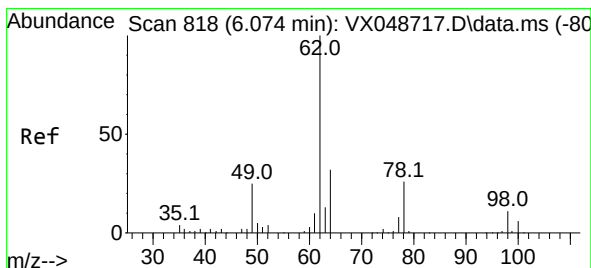
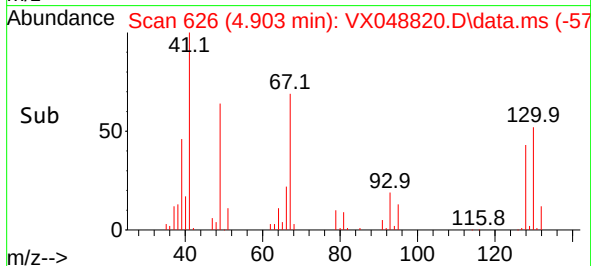
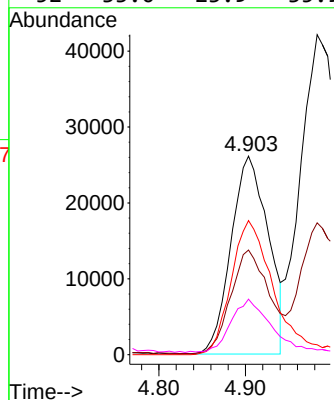
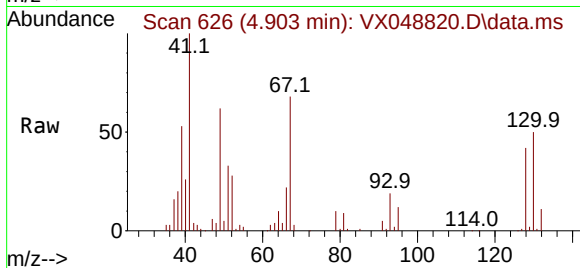


#41
Methacrylonitrile
Concen: 62.137 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 77952

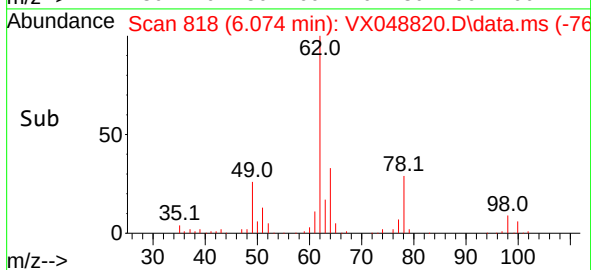
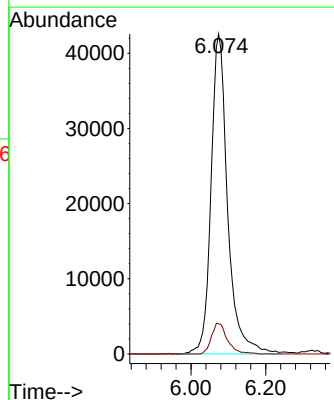
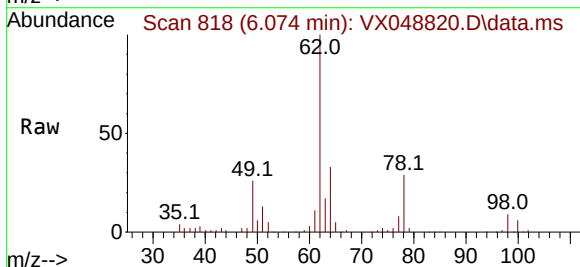
Ion	Ratio	Lower	Upper
41	100		
39	55.2	42.3	63.5
67	79.7	66.6	100.0
52	33.0	23.9	35.9

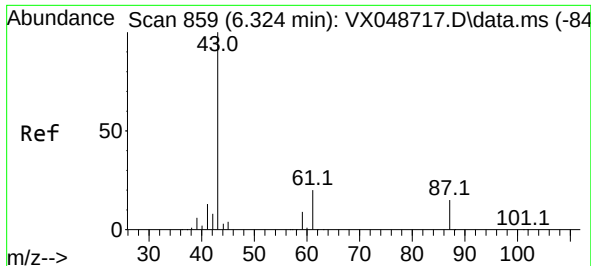


#42
1,2-Dichloroethane
Concen: 54.186 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 62 Resp: 131190

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.2

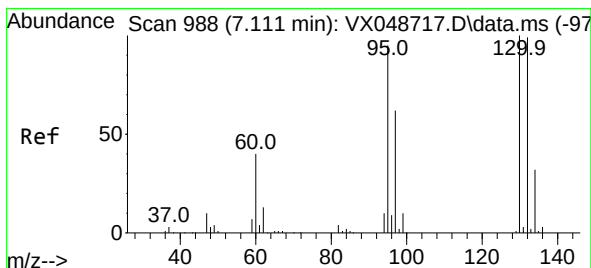
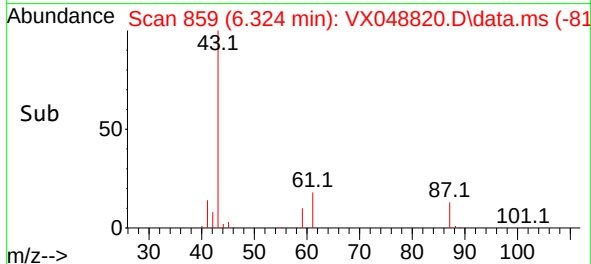
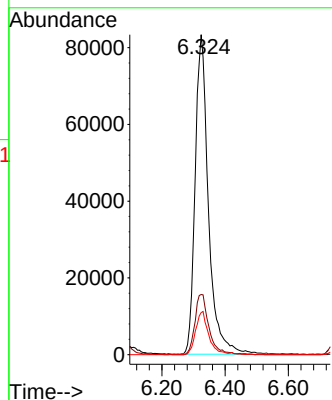
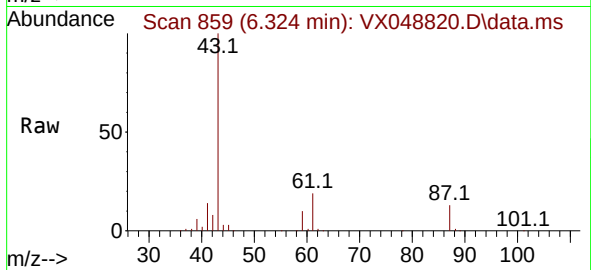




#43
Isopropyl Acetate
Concen: 58.332 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

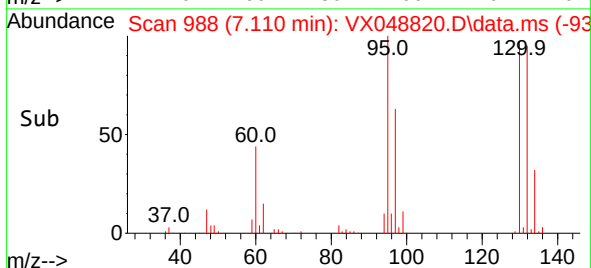
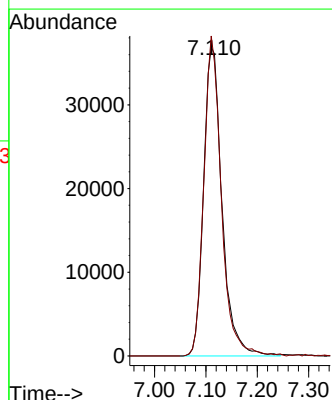
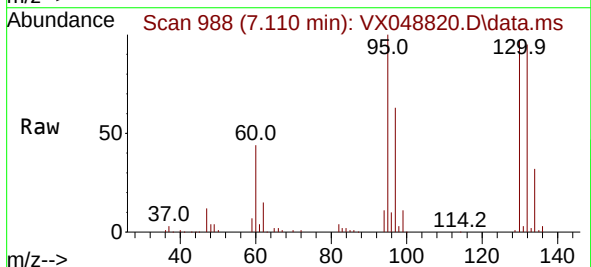
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

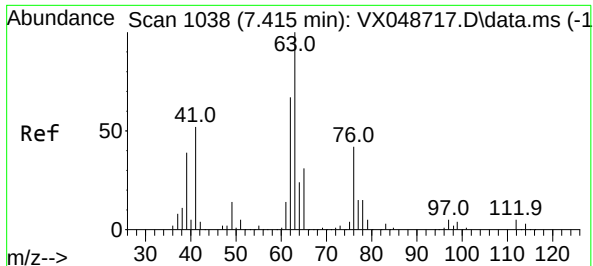
Tgt Ion: 43 Resp: 243541
Ion Ratio Lower Upper
43 100
61 19.8 16.8 25.2
87 13.1 11.8 17.6



#44
Trichloroethene
Concen: 51.647 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion:130 Resp: 92183
Ion Ratio Lower Upper
130 100
95 103.6 0.0 189.6





#45

1,2-Dichloropropane

Concen: 53.931 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048820.D

Acq: 10 Dec 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

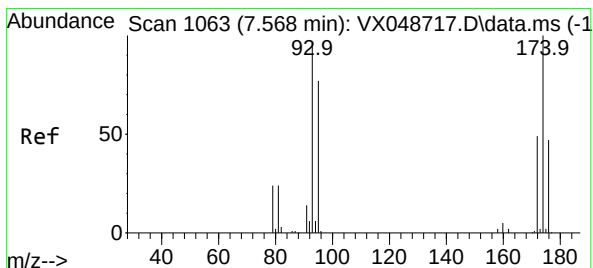
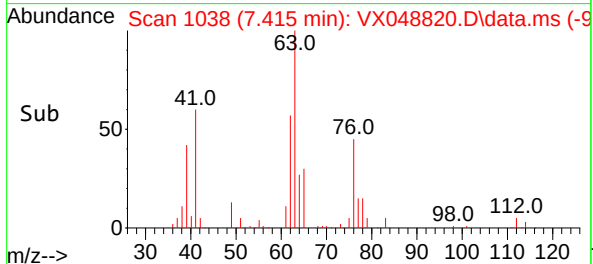
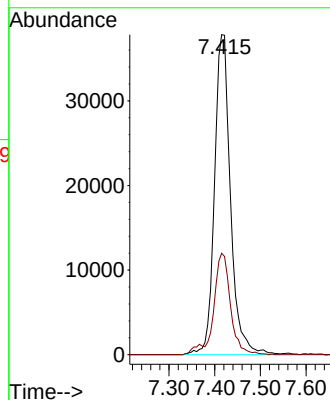
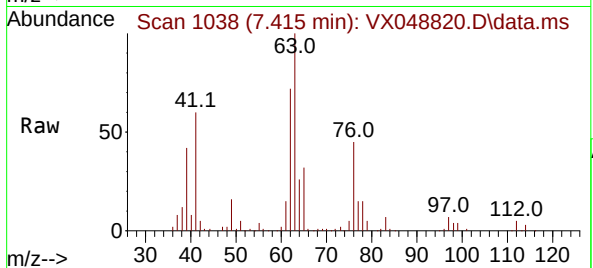
VSTDCCC050EC

Tgt Ion: 63 Resp: 92207

Ion Ratio Lower Upper

63 100

65 31.7 24.5 36.7



#46

Dibromomethane

Concen: 53.801 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048820.D

Acq: 10 Dec 2025 18:37

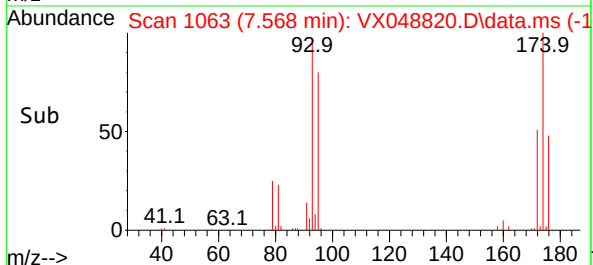
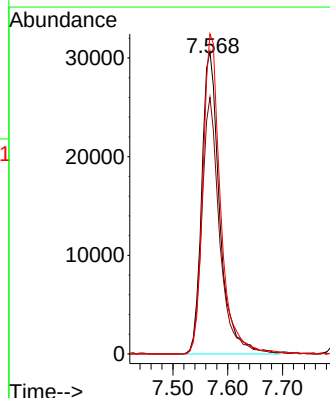
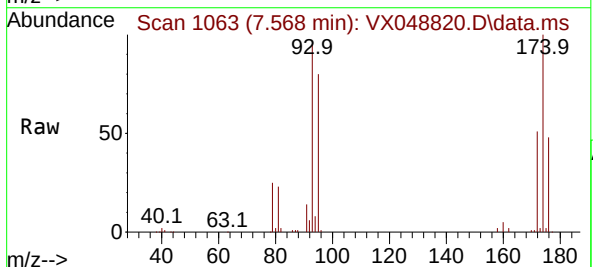
Tgt Ion: 93 Resp: 69755

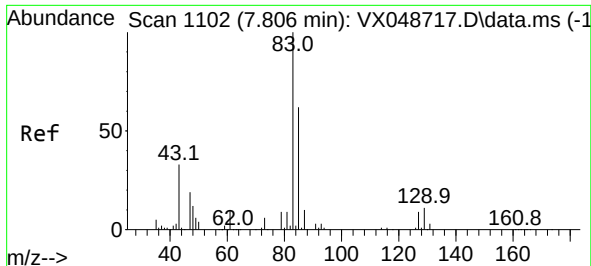
Ion Ratio Lower Upper

93 100

95 83.7 65.5 98.3

174 103.7 82.0 123.0

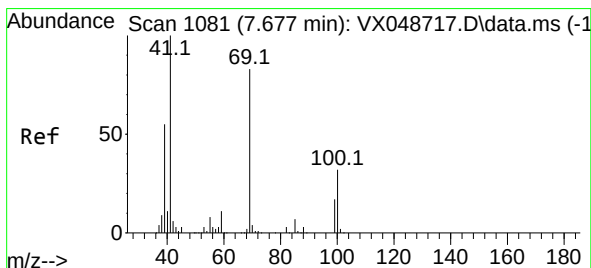
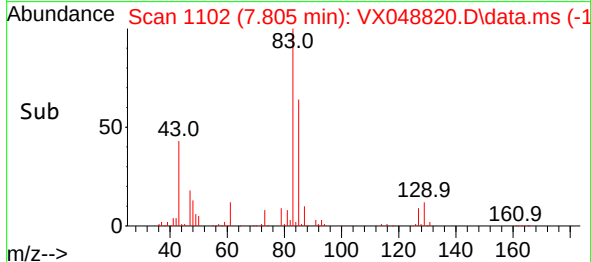
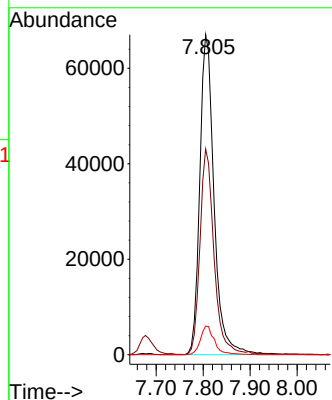
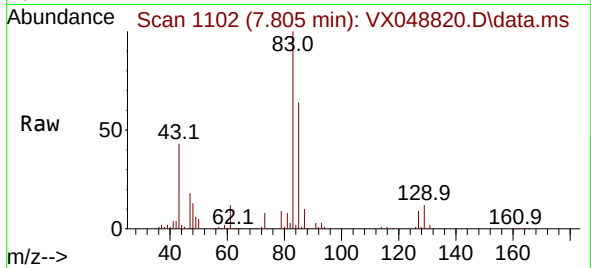




#47
Bromodichloromethane
Concen: 52.537 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

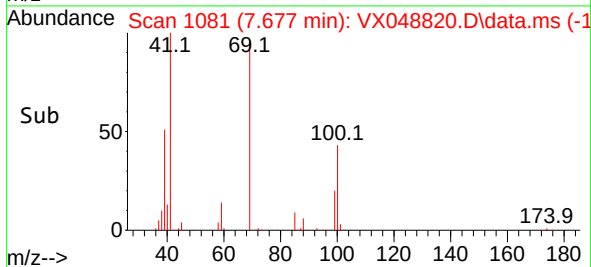
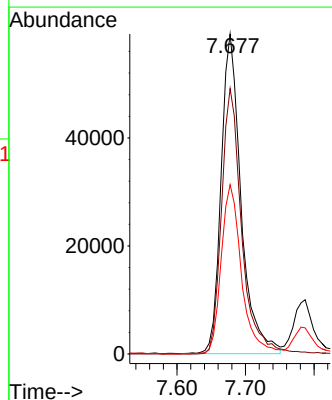
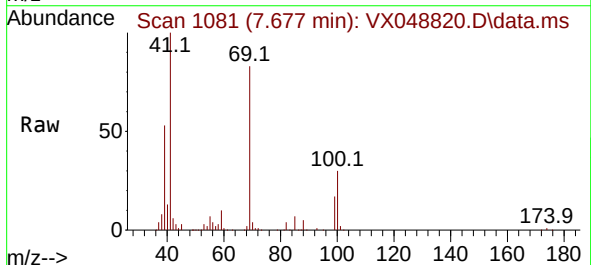
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

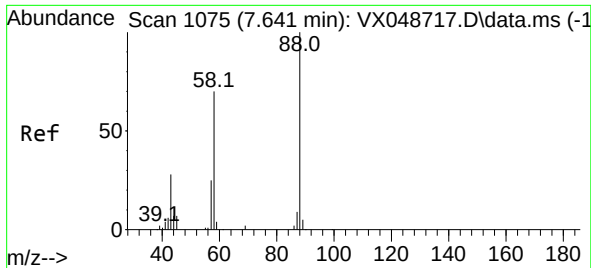
Tgt Ion: 83 Resp: 142019
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.8
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 56.903 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 41 Resp: 119509
Ion Ratio Lower Upper
41 100
69 84.4 68.5 102.7
39 54.1 43.5 65.3

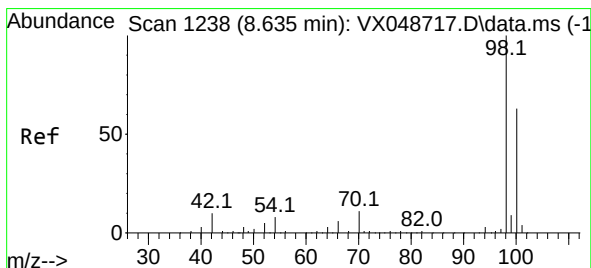
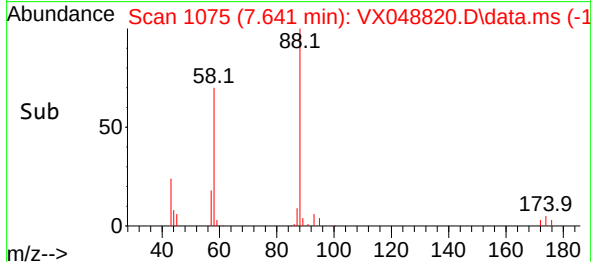
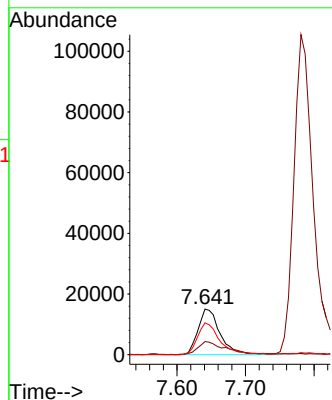
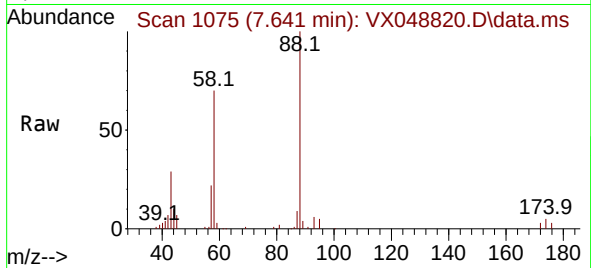




#49
1,4-Dioxane
Concen: 1172.257 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

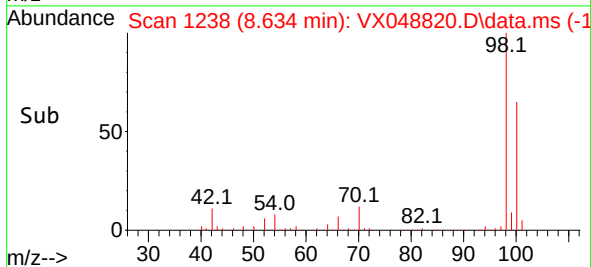
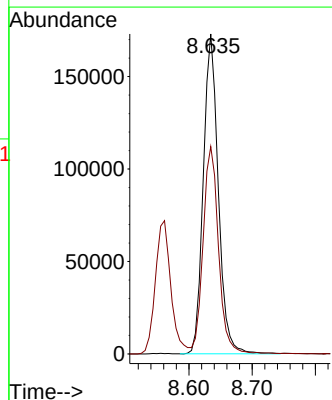
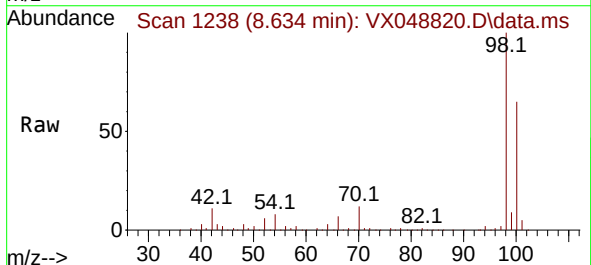
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

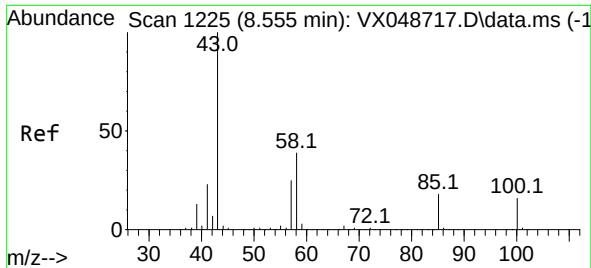
Tgt Ion: 88 Resp: 33860
Ion Ratio Lower Upper
88 100
43 36.8 28.6 43.0
58 69.9 58.0 87.0



#50
Toluene-d8
Concen: 48.420 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 98 Resp: 285948
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.0

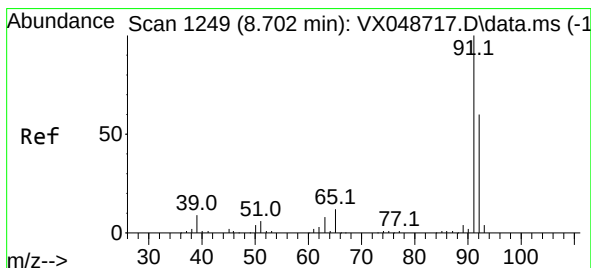
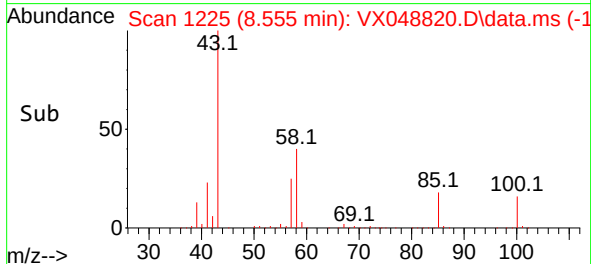
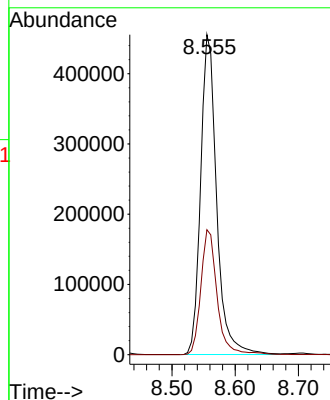
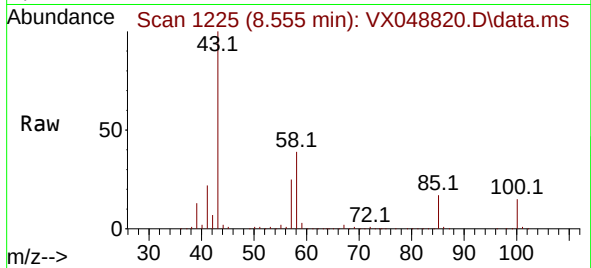




#51
4-Methyl-2-Pentanone
Concen: 310.225 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

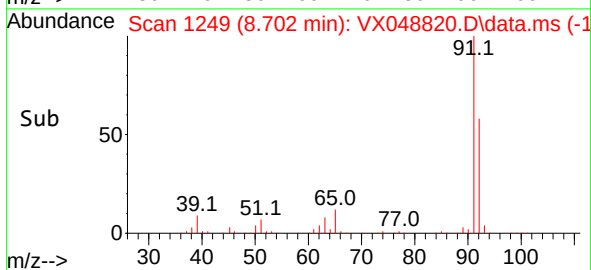
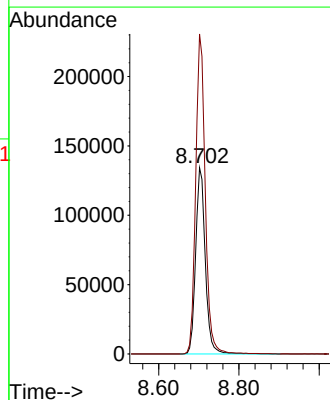
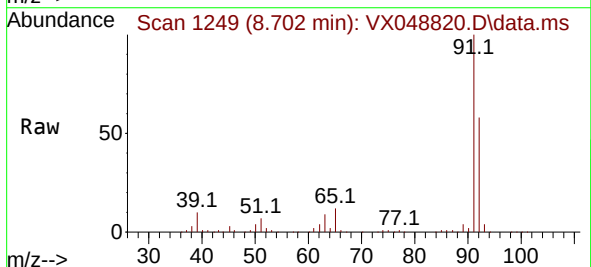
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

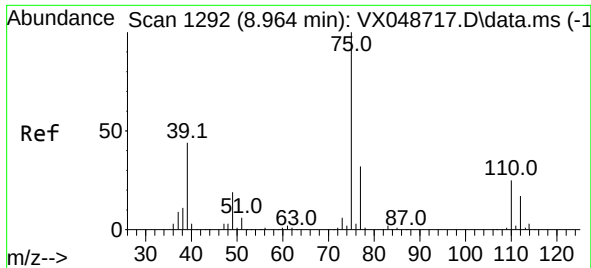
Tgt Ion: 43 Resp: 803936
Ion Ratio Lower Upper
43 100
58 39.6 32.2 48.4



#52
Toluene
Concen: 54.167 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 92 Resp: 223433
Ion Ratio Lower Upper
92 100
91 170.6 136.3 204.5

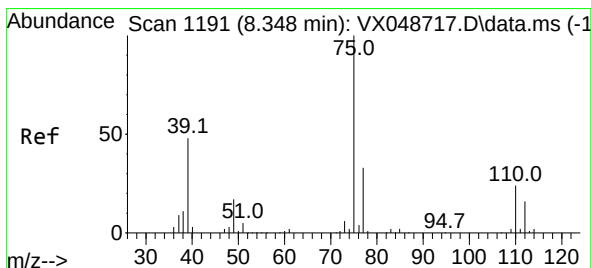
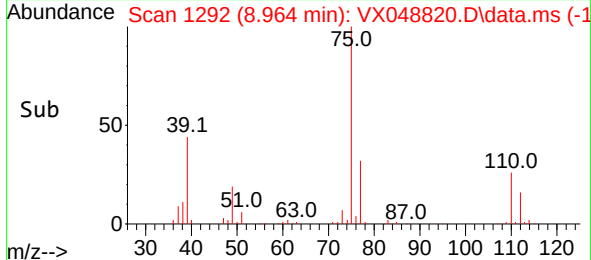
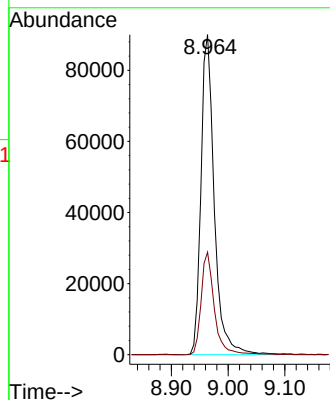
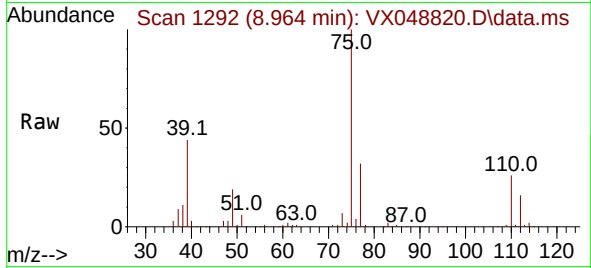




#53
t-1,3-Dichloropropene
Concen: 56.992 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

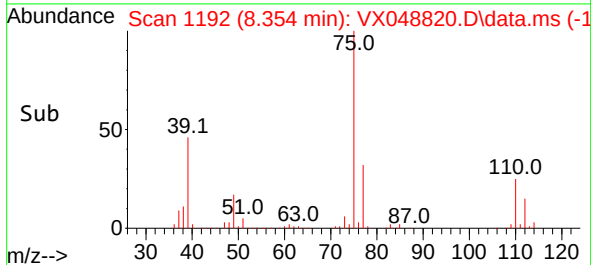
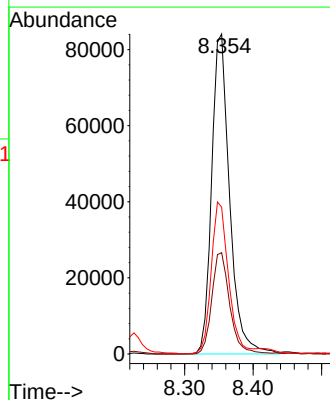
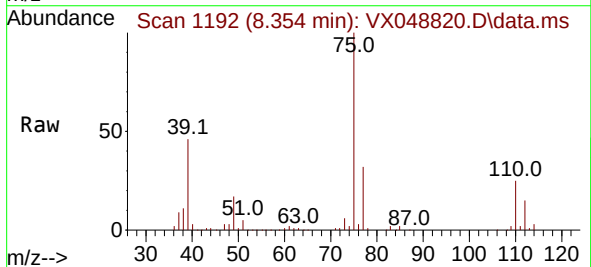
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

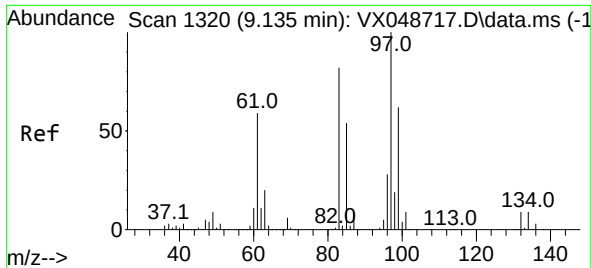
Tgt Ion: 75 Resp: 146565
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 55.332 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 75 Resp: 152928
Ion Ratio Lower Upper
75 100
77 31.7 26.1 39.1
39 45.8 38.2 57.4

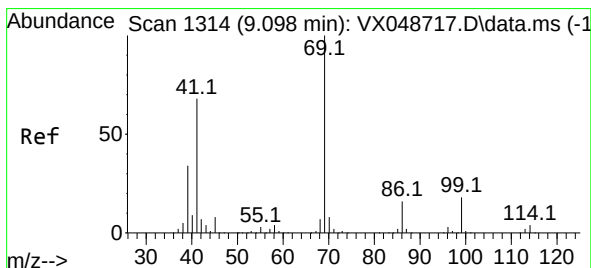
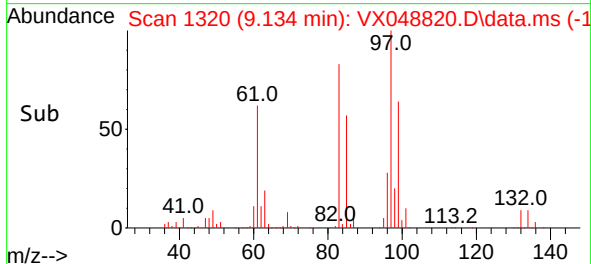
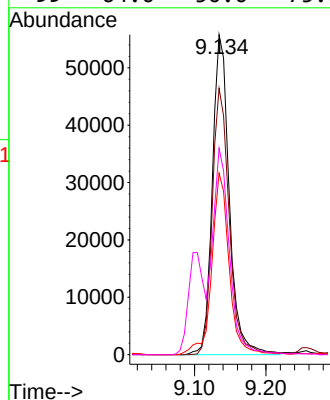
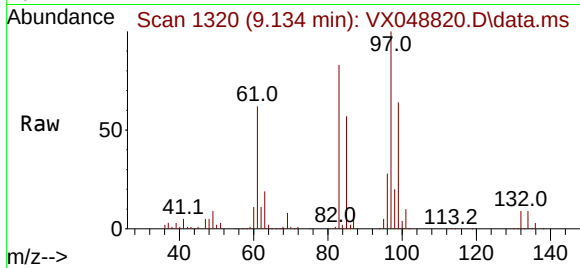




#55
 1,1,2-Trichloroethane
 Concen: 55.298 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048820.D
 Acq: 10 Dec 2025 18:37

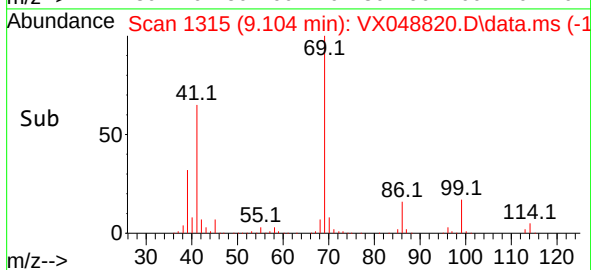
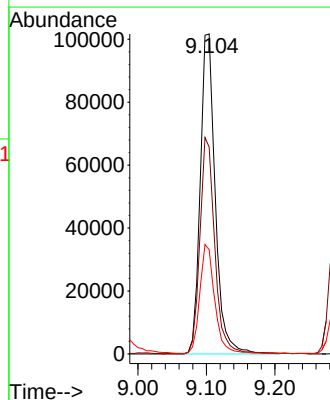
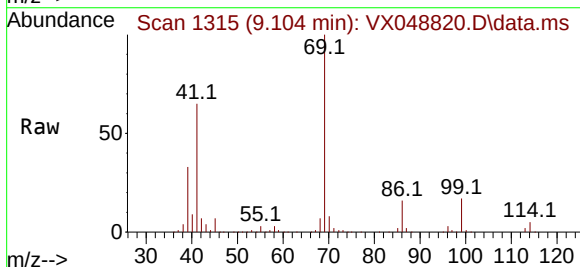
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

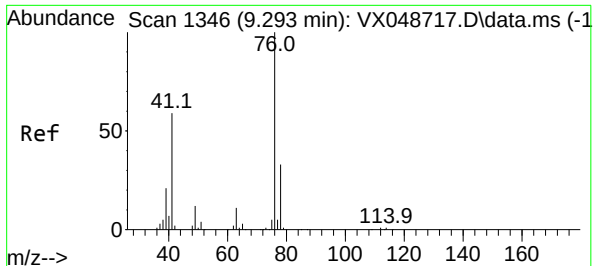
Tgt Ion:	97	Resp:	91776
Ion	Ratio	Lower	Upper
97	100		
83	83.2	66.0	99.0
85	56.6	43.2	64.8
99	64.0	50.0	75.0



#56
 Ethyl methacrylate
 Concen: 59.891 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. 0.006 min
 Lab File: VX048820.D
 Acq: 10 Dec 2025 18:37

Tgt Ion:	69	Resp:	155585
Ion	Ratio	Lower	Upper
69	100		
41	66.9	53.4	80.2
39	34.1	27.5	41.3





#57

1,3-Dichloropropane

Concen: 56.026 ug/l

RT: 9.293 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048820.D

Acq: 10 Dec 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

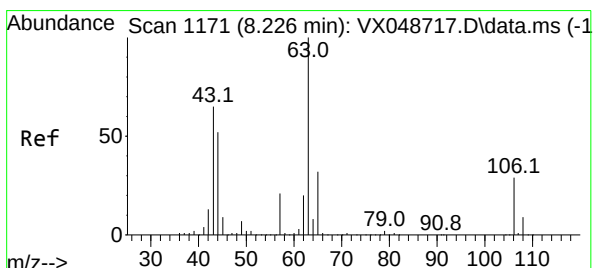
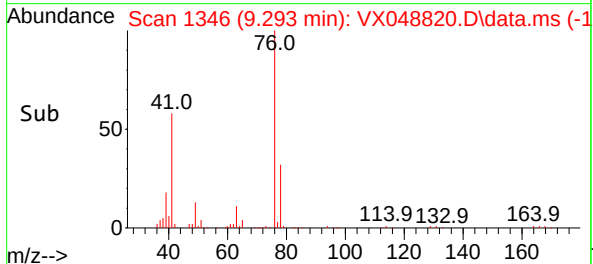
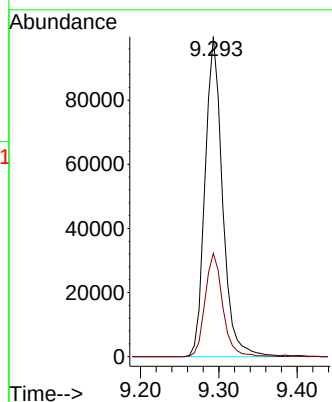
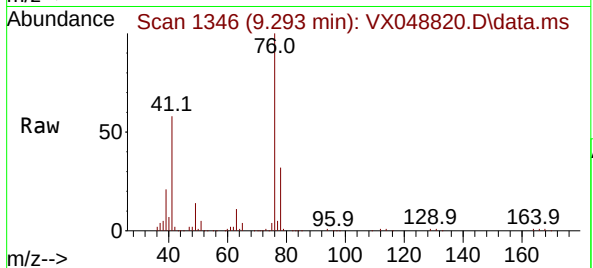
VSTDCCC050EC

Tgt Ion: 76 Resp: 154617

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 300.621 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048820.D

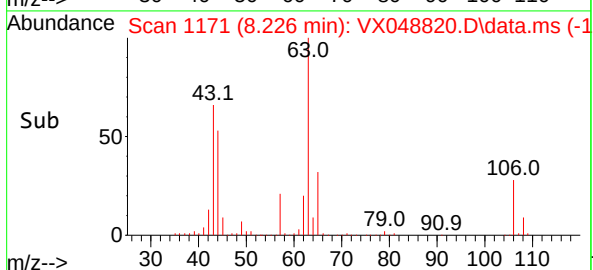
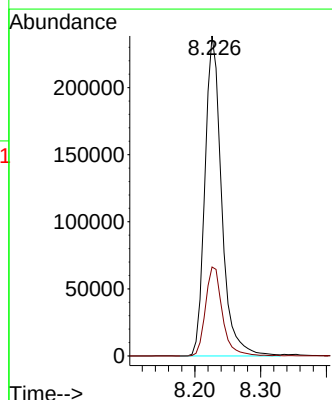
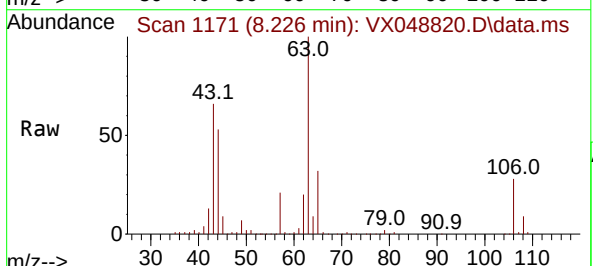
Acq: 10 Dec 2025 18:37

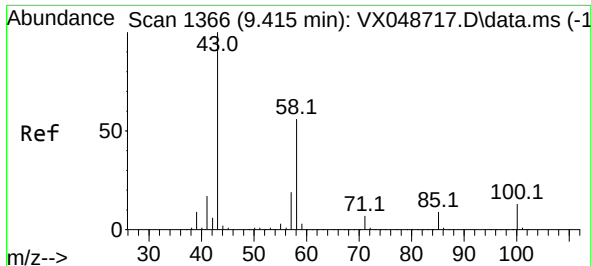
Tgt Ion: 63 Resp: 422094

Ion Ratio Lower Upper

63 100

106 28.2 23.4 35.2





#59

2-Hexanone

Concen: 329.445 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048820.D

Acq: 10 Dec 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

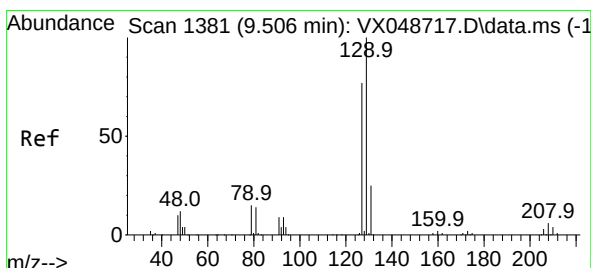
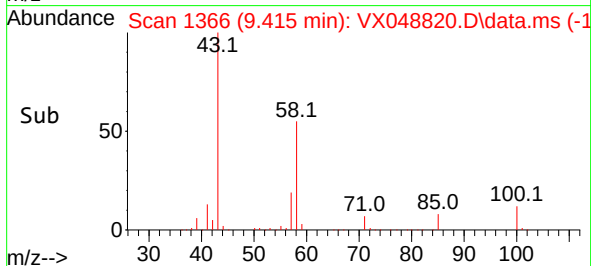
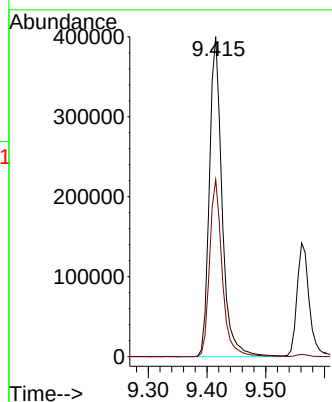
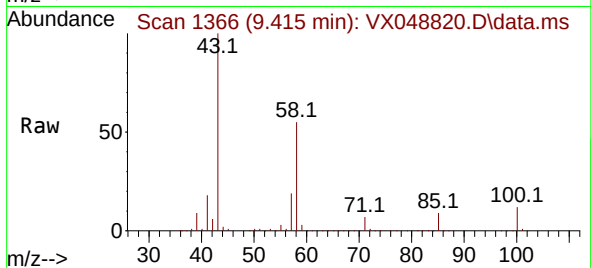
VSTDCCC050EC

Tgt Ion: 43 Resp: 599310

Ion Ratio Lower Upper

43 100

58 55.1 27.8 83.4



#60

Dibromochloromethane

Concen: 54.153 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048820.D

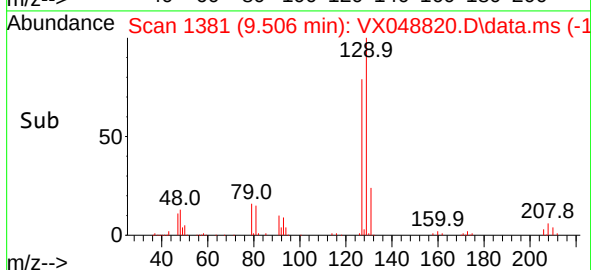
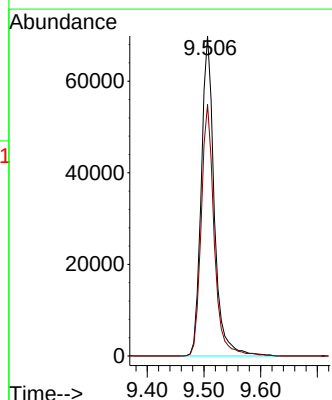
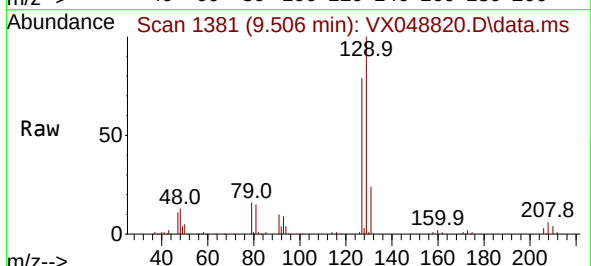
Acq: 10 Dec 2025 18:37

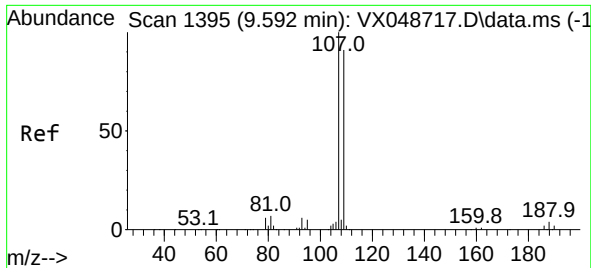
Tgt Ion: 129 Resp: 111136

Ion Ratio Lower Upper

129 100

127 78.7 38.3 114.9

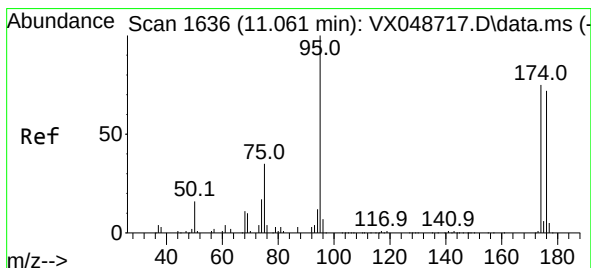
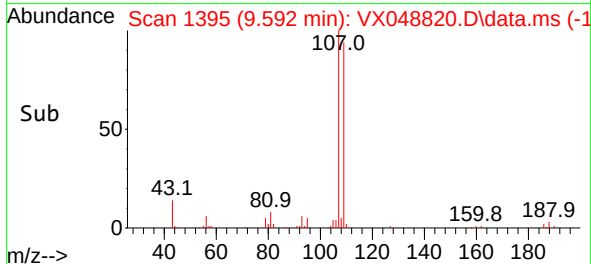
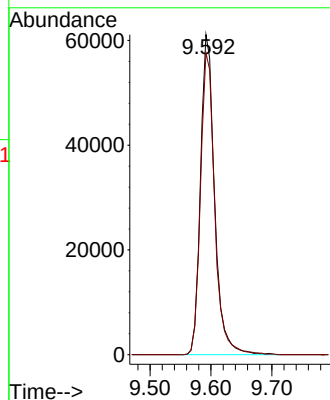
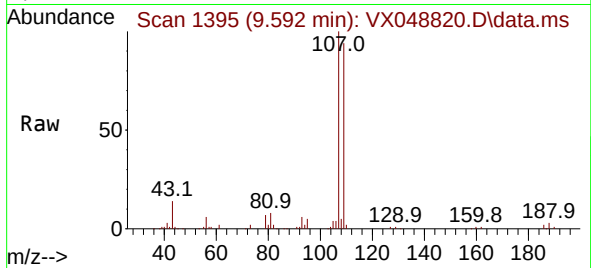




#61
1,2-Dibromoethane
Concen: 54.623 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

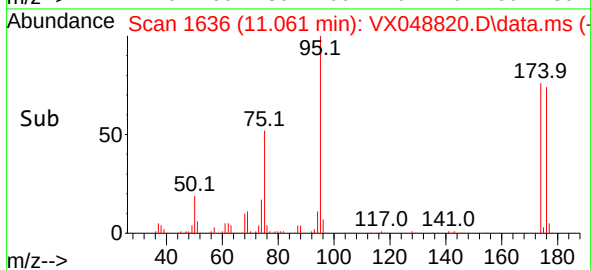
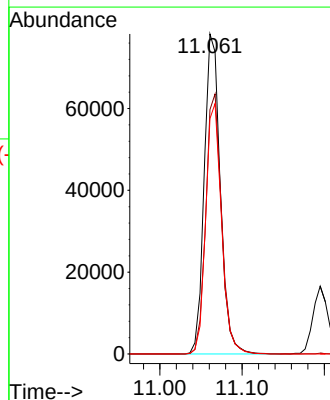
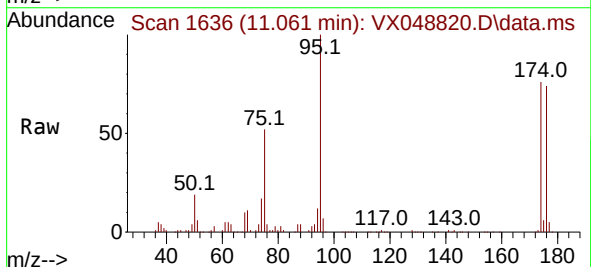
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

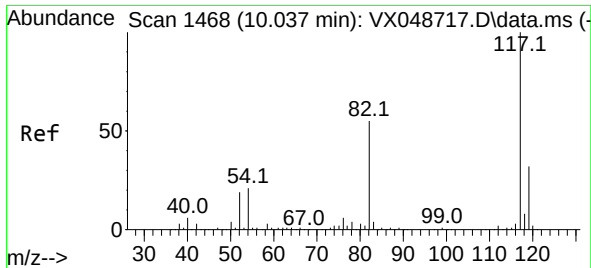
Tgt Ion:107 Resp: 98118
Ion Ratio Lower Upper
107 100
109 95.2 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 51.857 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 95 Resp: 105602
Ion Ratio Lower Upper
95 100
174 80.6 0.0 157.8
176 77.4 0.0 154.0

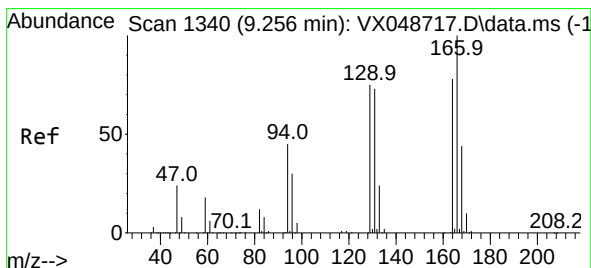
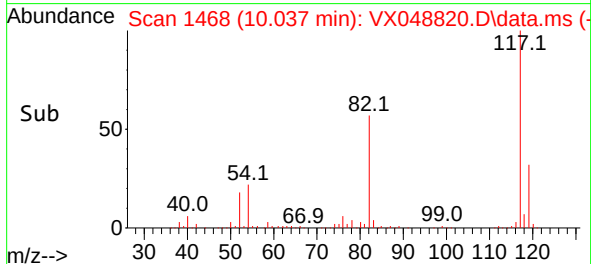
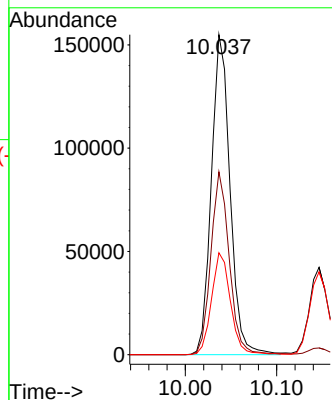
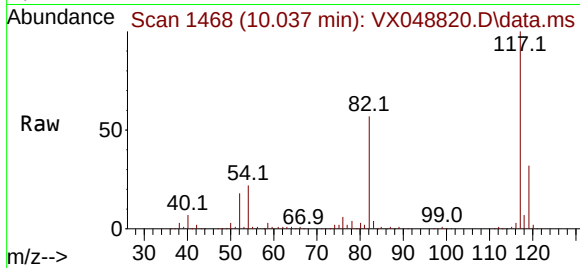




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

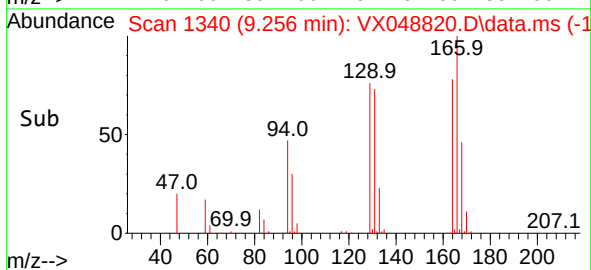
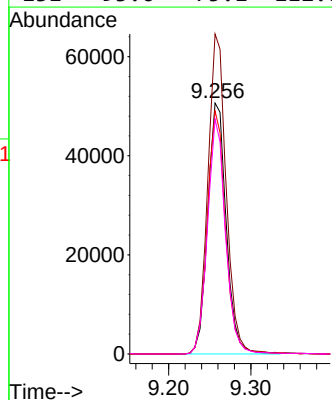
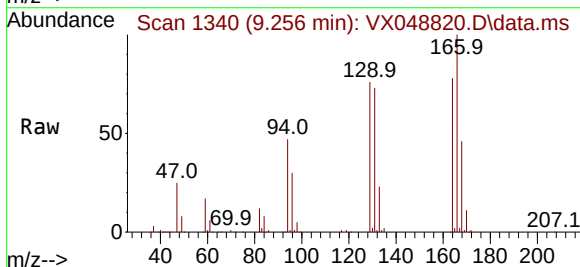
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

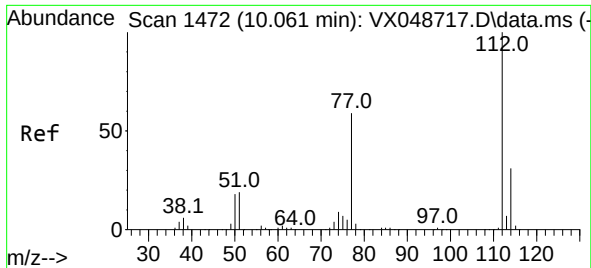
Tgt Ion:117 Resp: 219526
Ion Ratio Lower Upper
117 100
82 57.1 44.1 66.1
119 31.9 25.2 37.8



#64
Tetrachloroethene
Concen: 49.509 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion:164 Resp: 79222
Ion Ratio Lower Upper
164 100
166 127.6 103.1 154.7
129 96.8 76.9 115.3
131 93.6 75.1 112.7

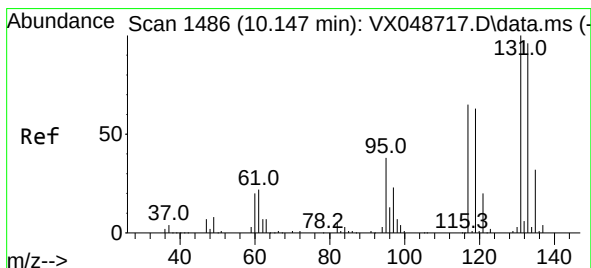
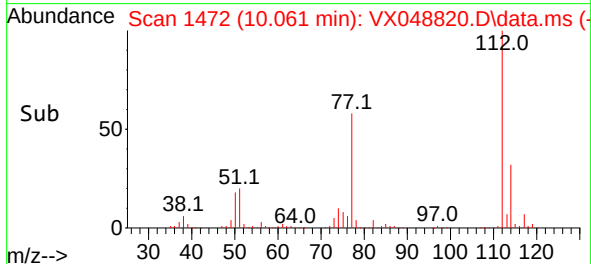
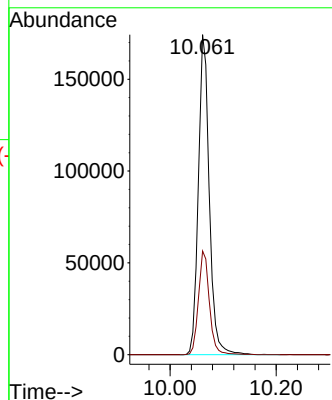
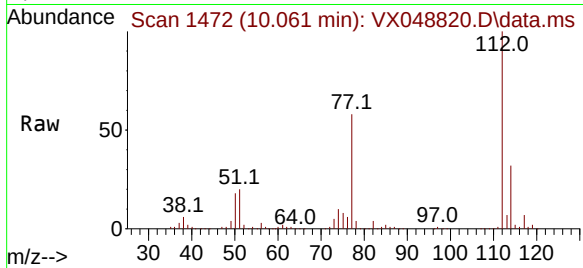




#65
Chlorobenzene
Concen: 51.829 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

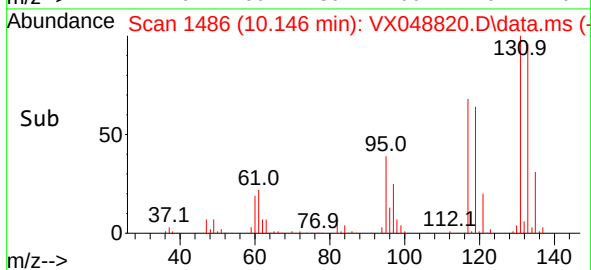
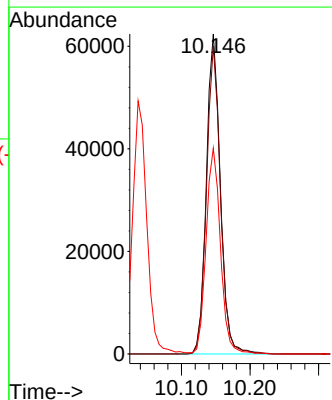
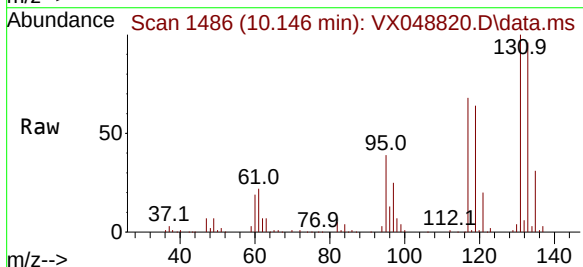
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

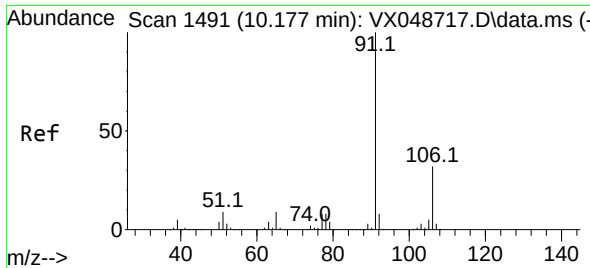
Tgt Ion:112 Resp: 249050
Ion Ratio Lower Upper
112 100
114 32.4 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.695 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion:131 Resp: 88847
Ion Ratio Lower Upper
131 100
133 95.4 48.3 144.8
119 66.3 32.6 97.7

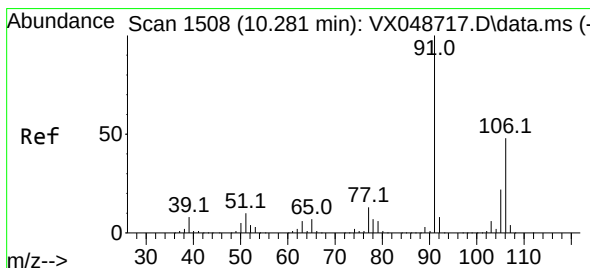
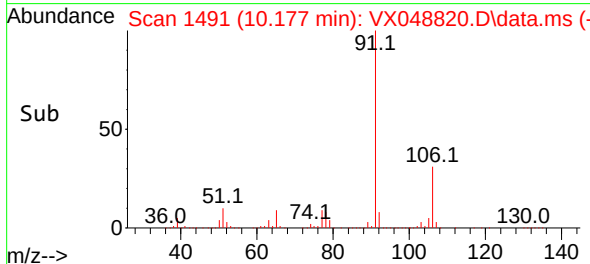
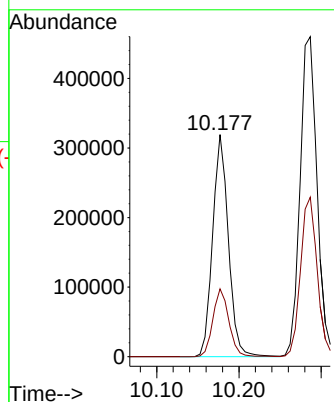
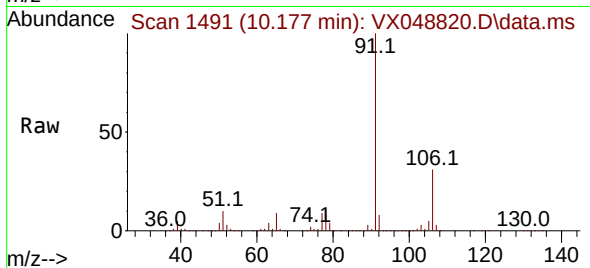




#67
Ethyl Benzene
Concen: 54.174 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

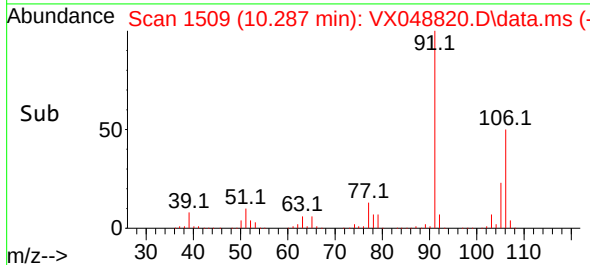
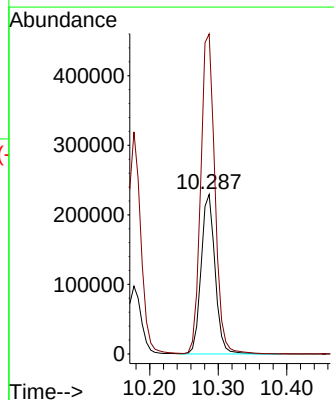
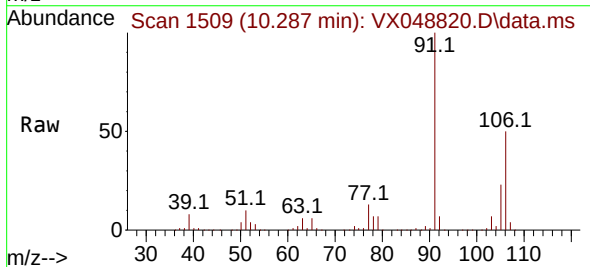
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

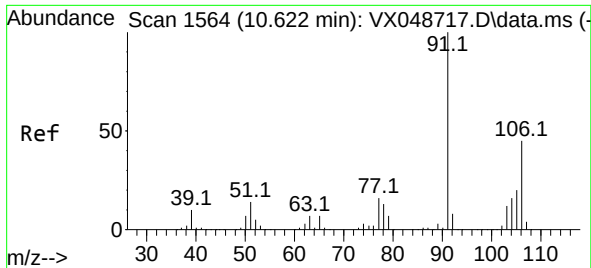
Tgt Ion: 91 Resp: 424779
Ion Ratio Lower Upper
91 100
106 30.6 25.3 37.9



#68
m/p-Xylenes
Concen: 106.490 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion:106 Resp: 325256
Ion Ratio Lower Upper
106 100
91 203.9 164.2 246.4

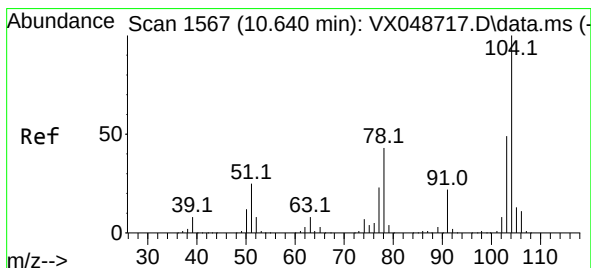
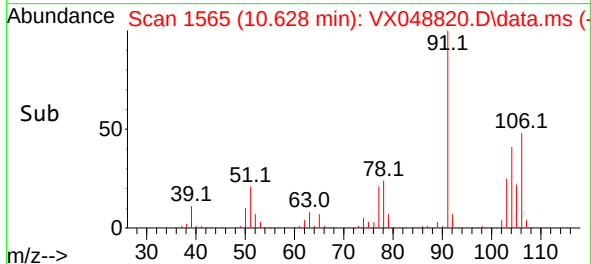
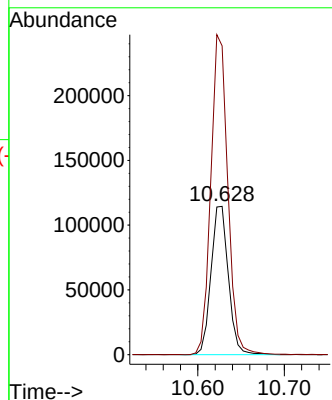
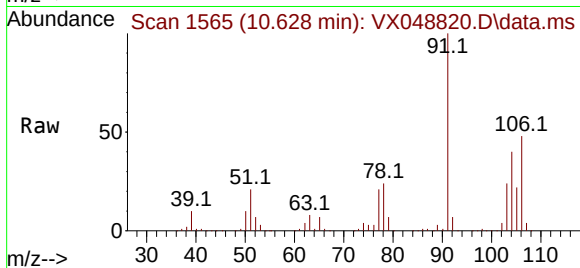




#69
o-Xylene
Concen: 55.743 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

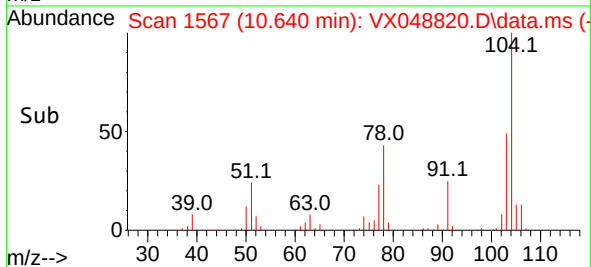
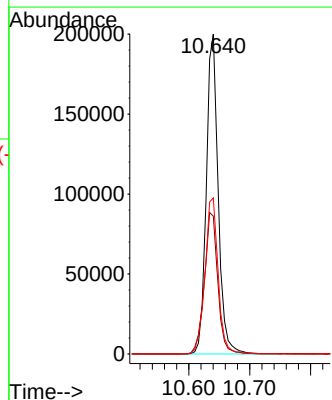
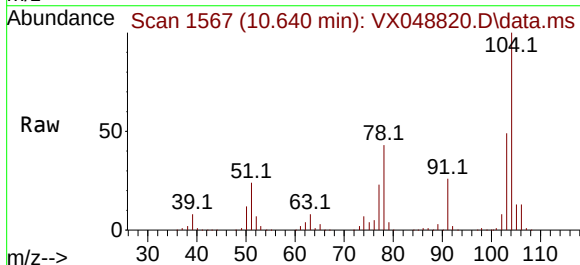
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

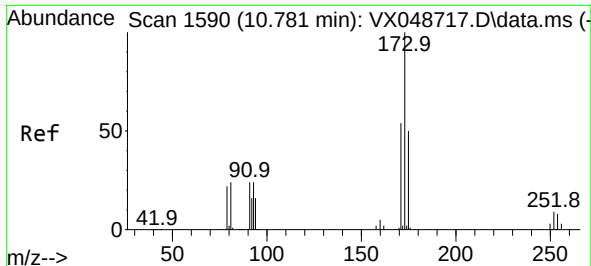
Tgt Ion:106 Resp: 159541
Ion Ratio Lower Upper
106 100
91 211.2 108.1 324.3



#70
Styrene
Concen: 55.246 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion:104 Resp: 271445
Ion Ratio Lower Upper
104 100
78 49.8 40.6 60.8
103 54.3 43.4 65.2

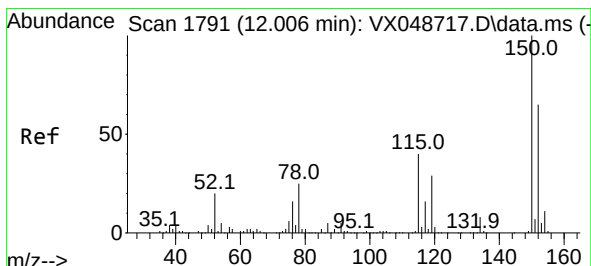
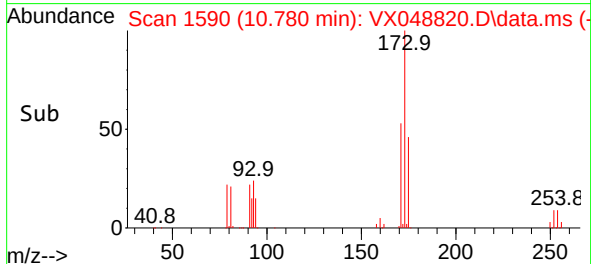
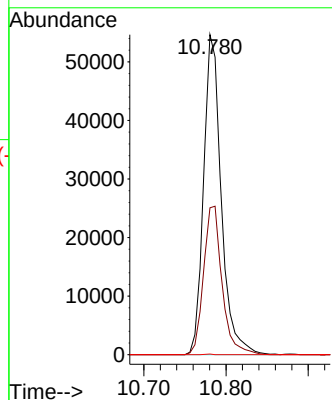
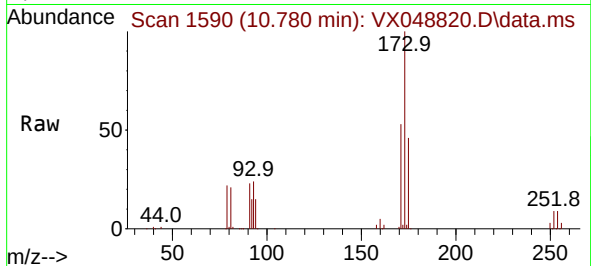




#71
Bromoform
Concen: 53.136 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

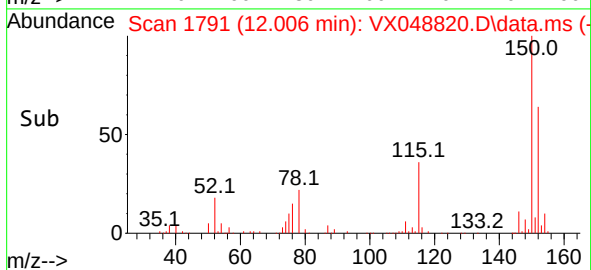
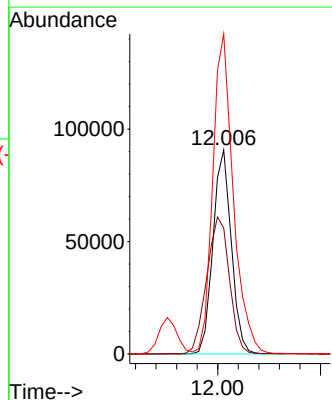
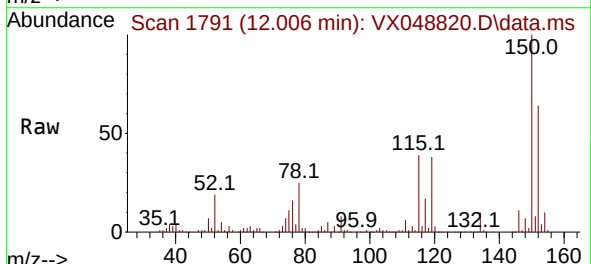
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

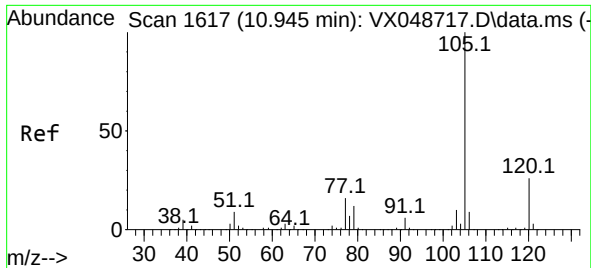
Tgt Ion:173 Resp: 81532
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion:152 Resp: 112197
Ion Ratio Lower Upper
152 100
115 83.6 42.1 126.4
150 175.2 0.0 347.8

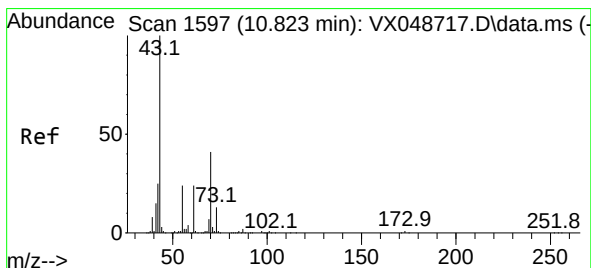
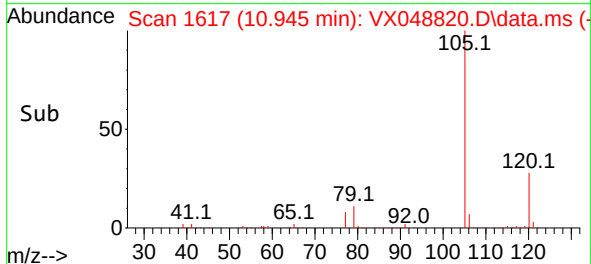
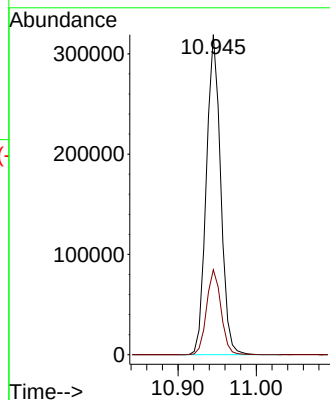
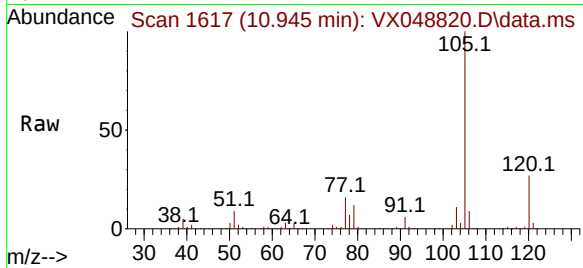




#73
Isopropylbenzene
Concen: 53.377 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

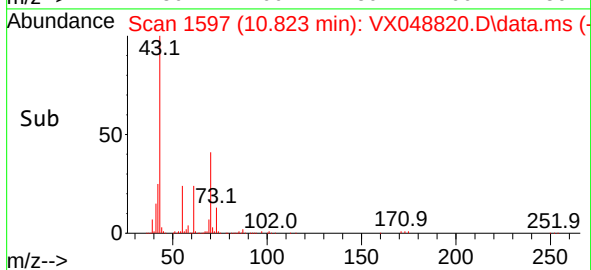
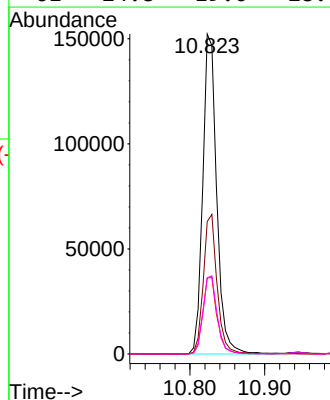
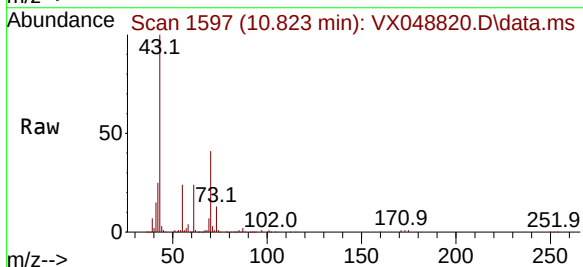
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

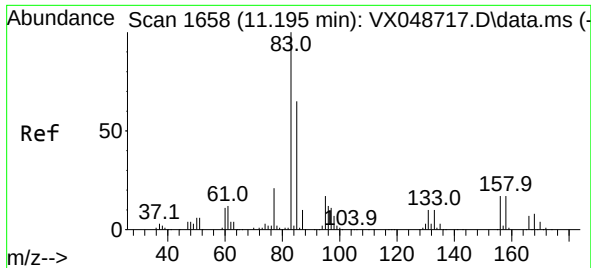
Tgt Ion:105 Resp: 403575
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.5



#74
N-ethyl acetate
Concen: 60.039 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 43 Resp: 197239
Ion Ratio Lower Upper
43 100
70 43.0 33.9 50.9
55 24.3 19.1 28.7
61 24.8 19.0 28.6

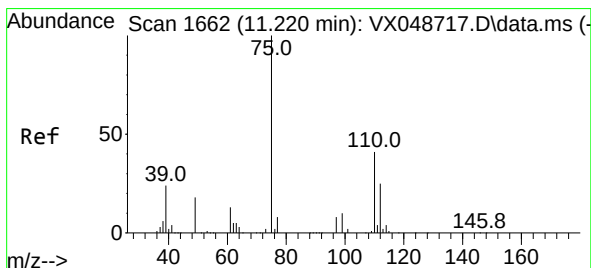
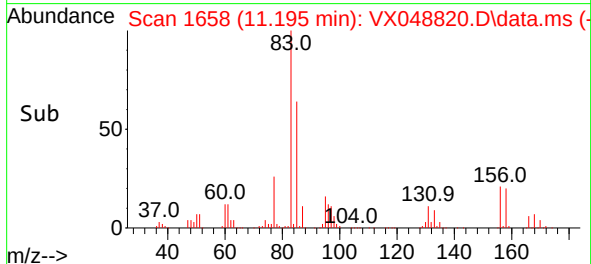
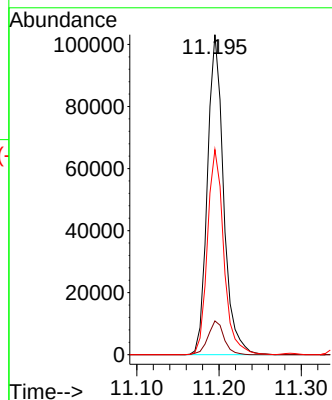
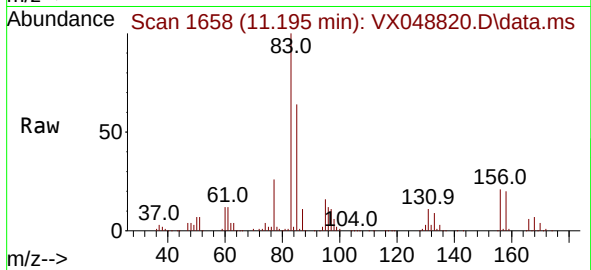




#75
1,1,2,2-Tetrachloroethane
Concen: 55.182 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

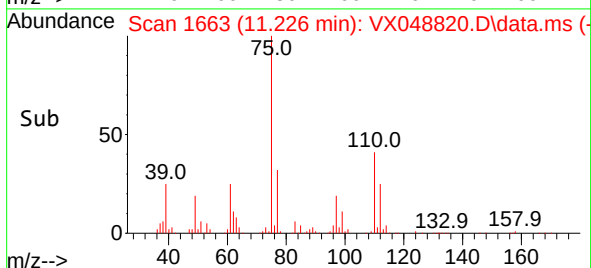
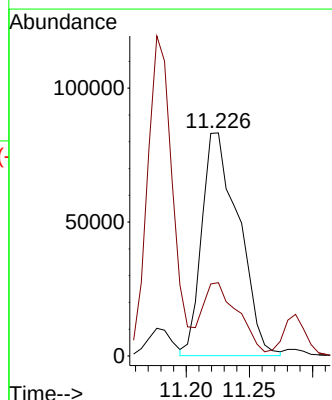
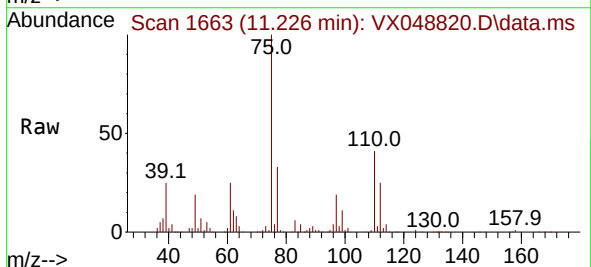
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

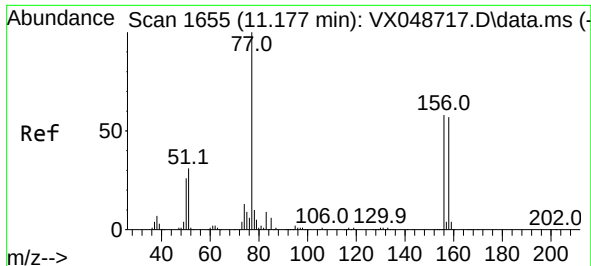
Tgt Ion: 83 Resp: 140776
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 64.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 80.842 ug/l
RT: 11.226 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 75 Resp: 168935
Ion Ratio Lower Upper
75 100
77 30.8 24.3 73.0

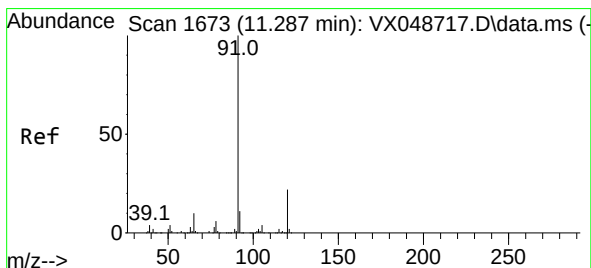
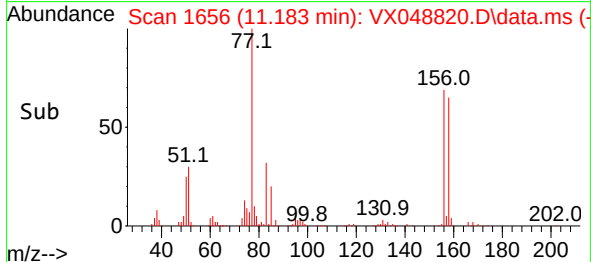
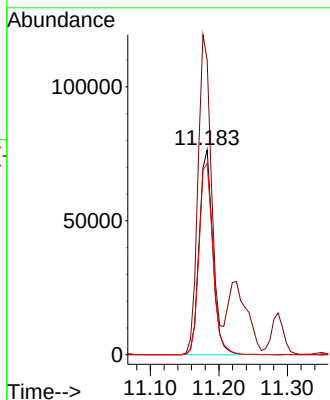
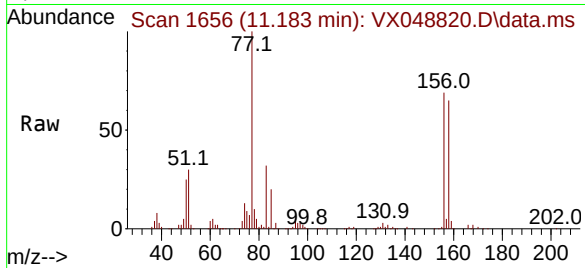




#77
Bromobenzene
Concen: 52.101 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

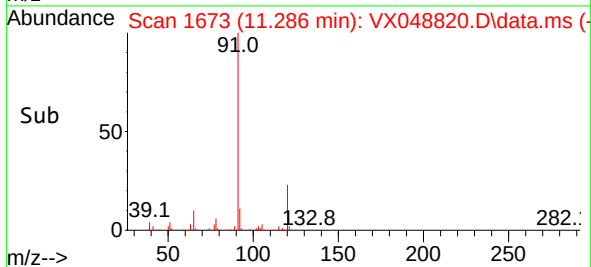
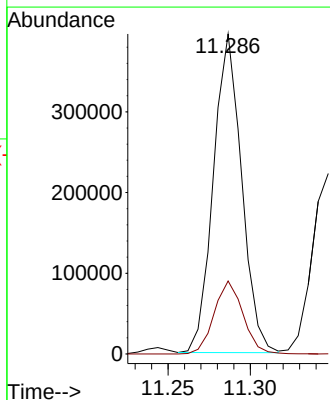
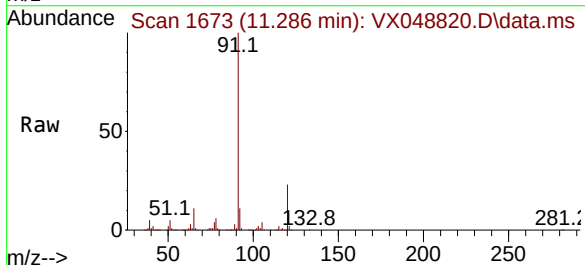
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

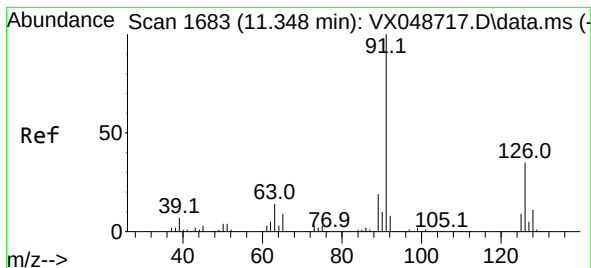
Tgt Ion:156 Resp: 105140
Ion Ratio Lower Upper
156 100
77 158.1 80.3 240.9
158 96.5 48.9 146.6



#78
n-propylbenzene
Concen: 53.871 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 91 Resp: 471736
Ion Ratio Lower Upper
91 100
120 23.4 11.4 34.2

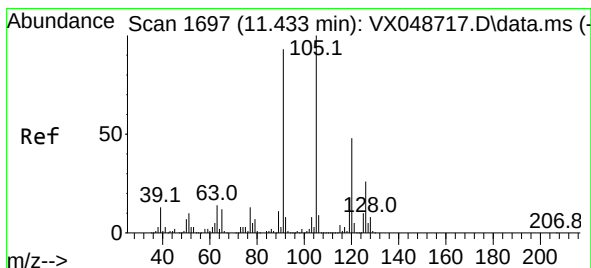
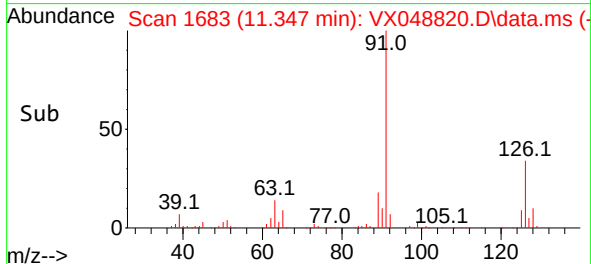
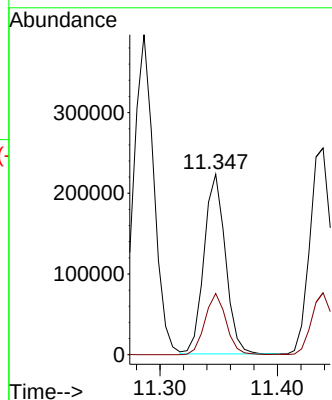
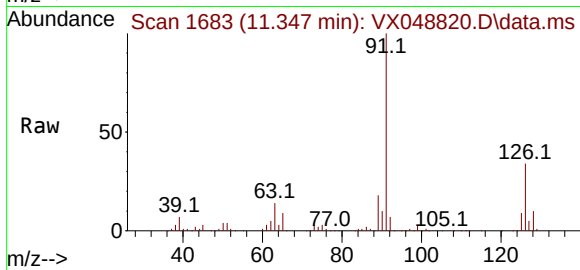




#79
2-Chlorotoluene
Concen: 52.668 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

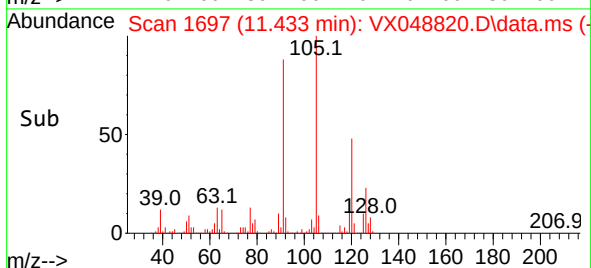
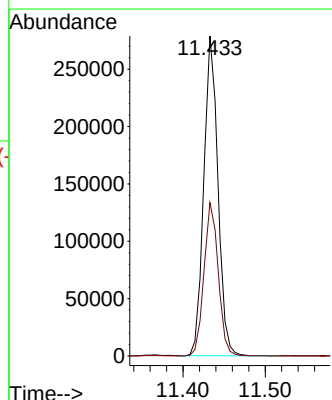
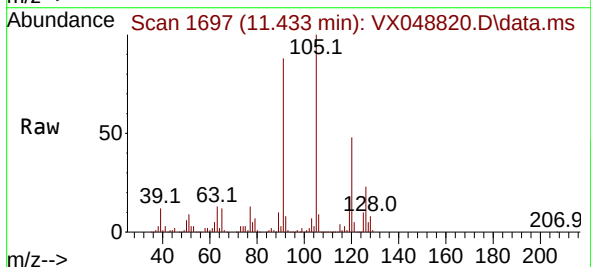
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

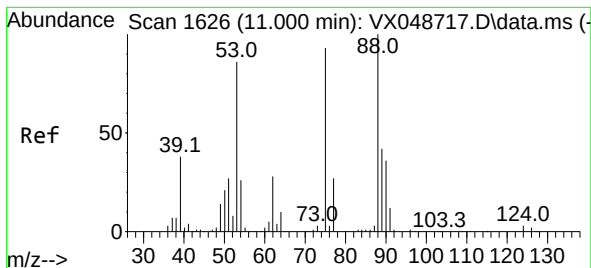
Tgt Ion: 91 Resp: 281237
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 53.609 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion:105 Resp: 333171
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.2

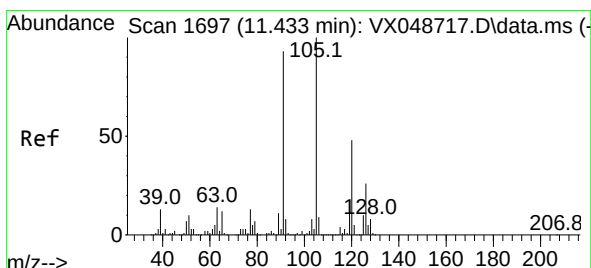
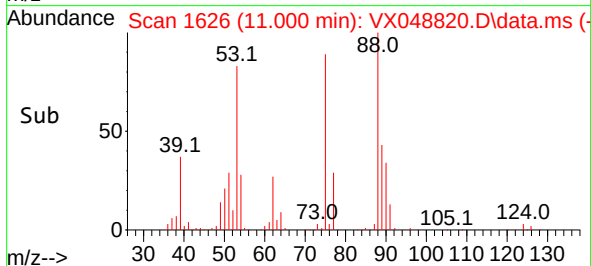
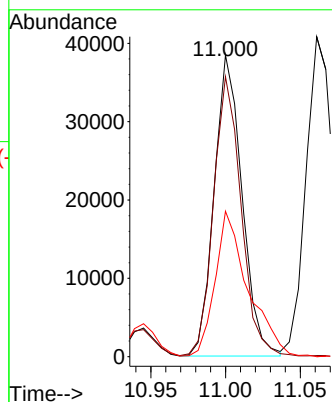
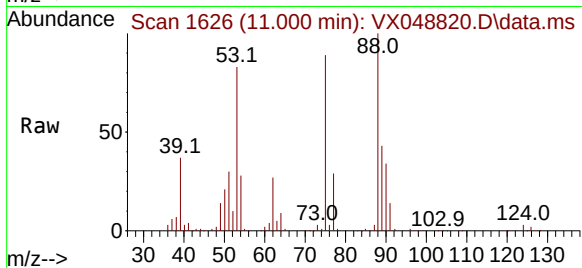




#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.591 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: VX048820.D
 Acq: 10 Dec 2025 18:37

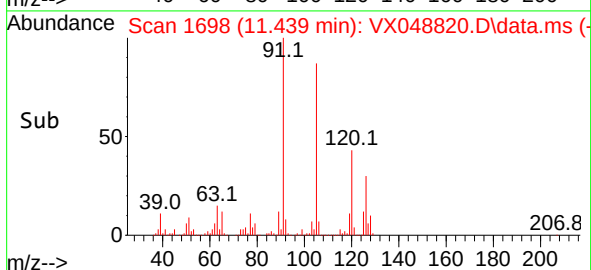
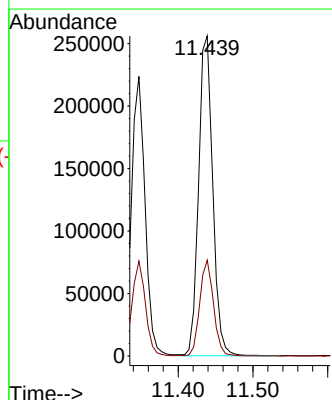
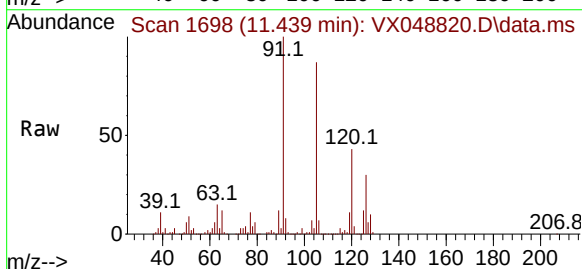
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

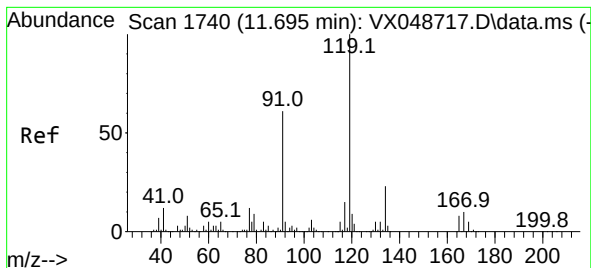
Tgt Ion: 75 Resp: 49785
 Ion Ratio Lower Upper
 75 100
 53 91.6 79.9 119.9
 89 57.6 67.1 100.7#



#82
 4-Chlorotoluene
 Concen: 53.839 ug/l
 RT: 11.439 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VX048820.D
 Acq: 10 Dec 2025 18:37

Tgt Ion: 91 Resp: 335483
 Ion Ratio Lower Upper
 91 100
 126 29.1 14.7 44.1





#83

tert-Butylbenzene

Concen: 53.009 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048820.D

Acq: 10 Dec 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

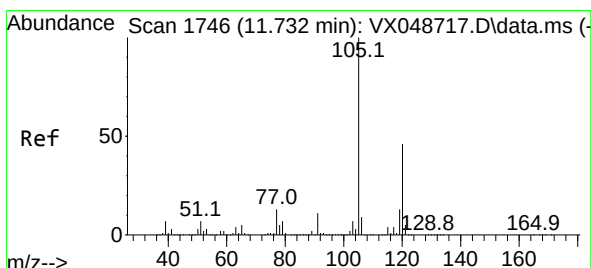
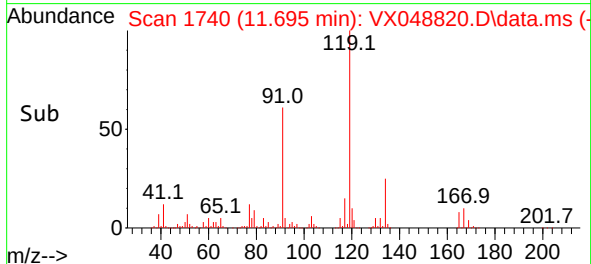
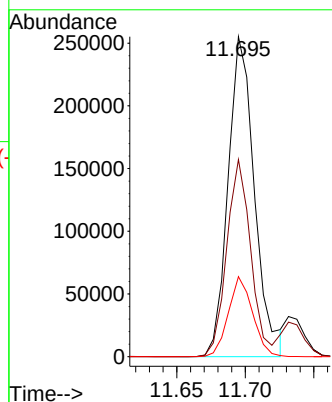
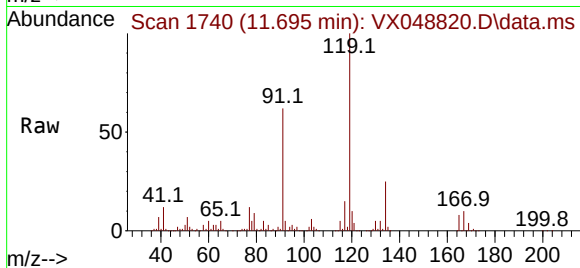
Tgt Ion:119 Resp: 342312

Ion Ratio Lower Upper

119 100

91 56.0 28.4 85.2

134 23.1 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 53.929 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048820.D

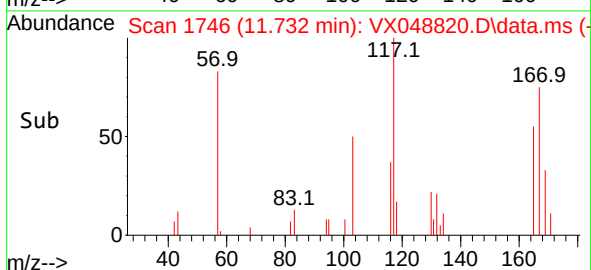
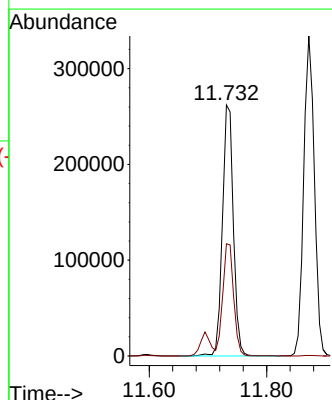
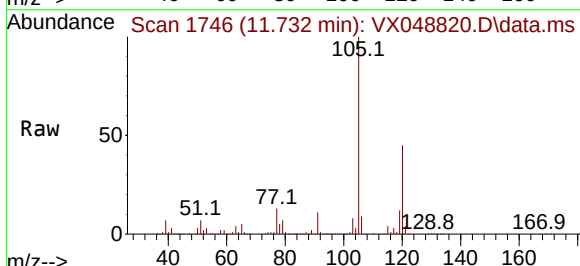
Acq: 10 Dec 2025 18:37

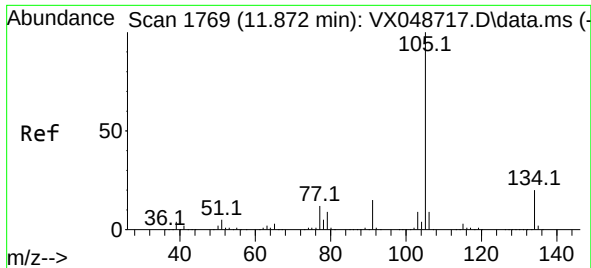
Tgt Ion:105 Resp: 338085

Ion Ratio Lower Upper

105 100

120 44.3 22.3 66.8

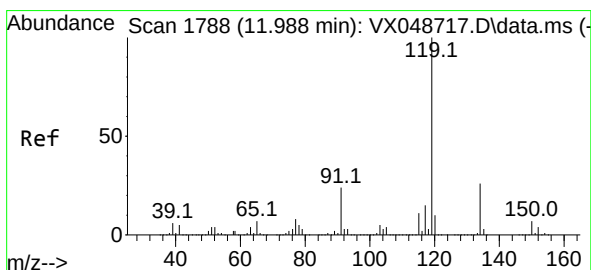
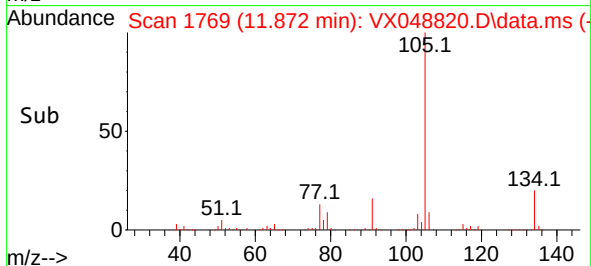
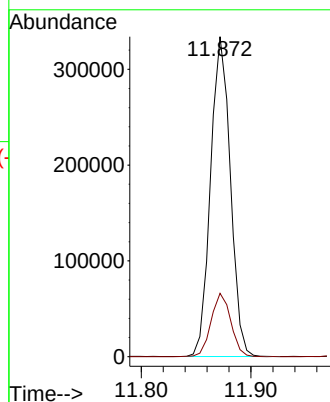
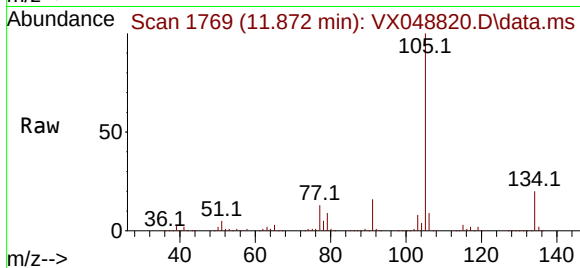




#85
 sec-Butylbenzene
 Concen: 53.545 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048820.D
 Acq: 10 Dec 2025 18:37

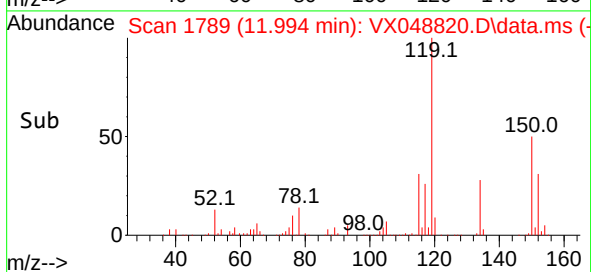
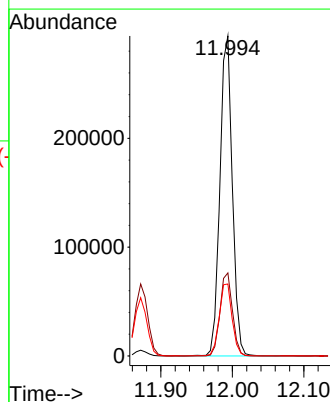
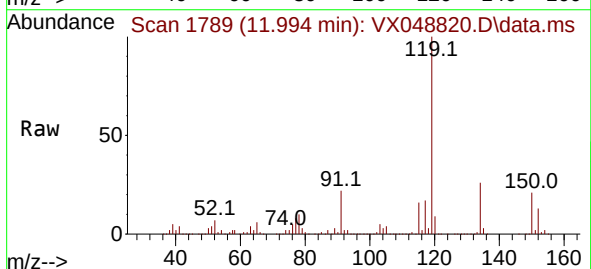
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

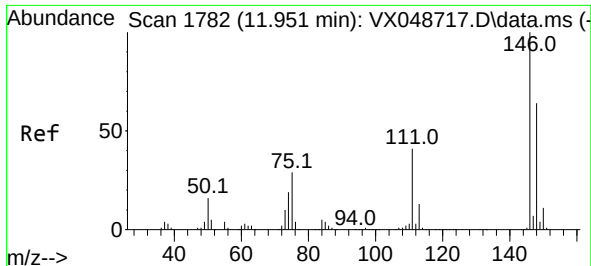
Tgt Ion:105 Resp: 419051
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 53.038 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048820.D
 Acq: 10 Dec 2025 18:37

Tgt Ion:119 Resp: 354807
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 23.3 11.8 35.4

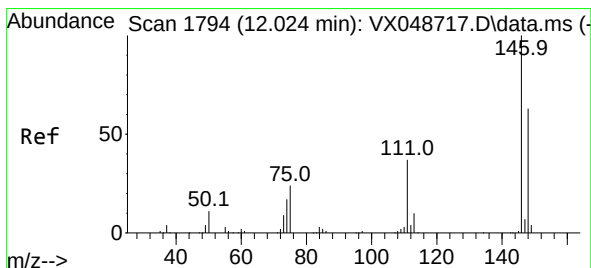
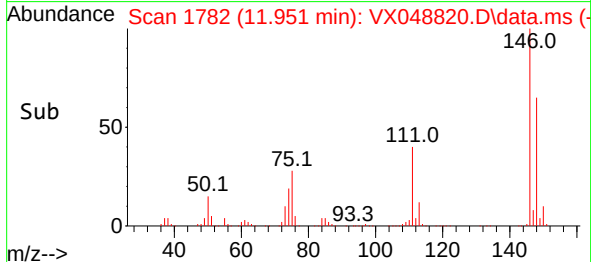
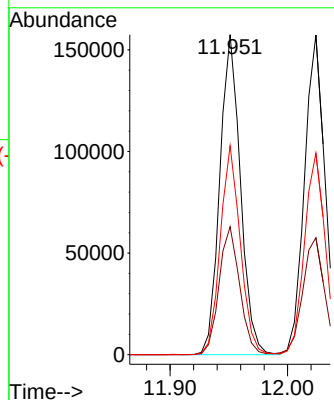
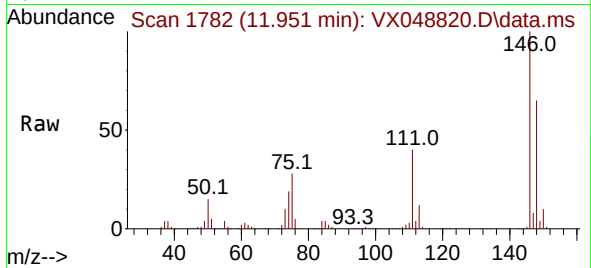




#87
1,3-Dichlorobenzene
Concen: 51.673 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

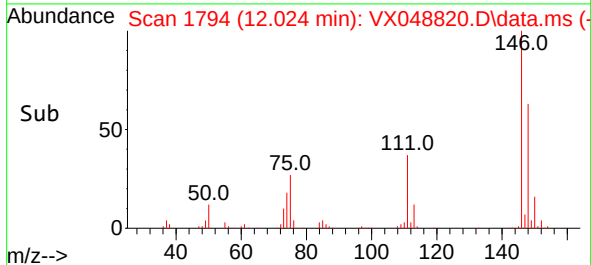
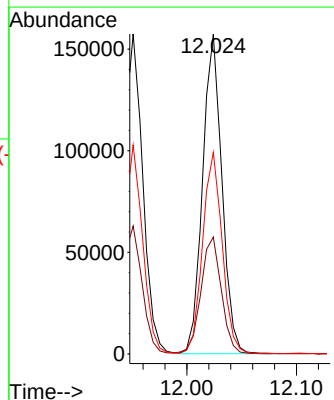
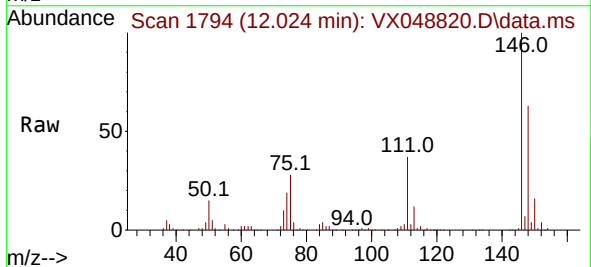
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

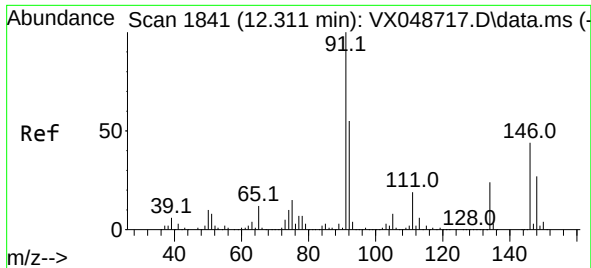
Tgt Ion:146 Resp: 192235
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.8
148 63.6 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 50.122 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion:146 Resp: 192689
Ion Ratio Lower Upper
146 100
111 38.7 19.6 58.7
148 64.0 31.6 94.7





#89

n-Butylbenzene

Concen: 51.804 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX048820.D

Acq: 10 Dec 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

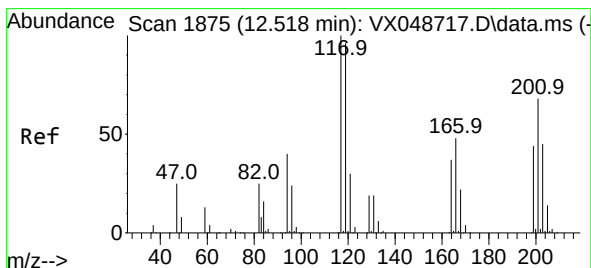
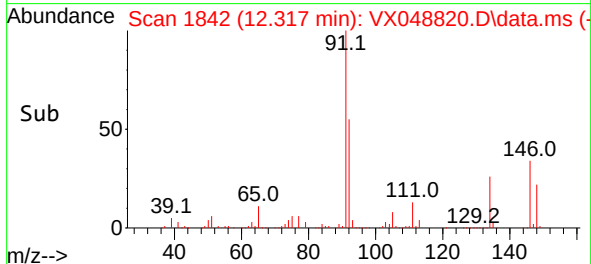
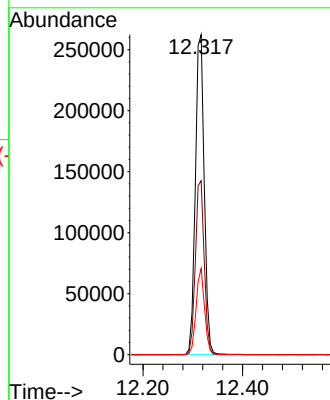
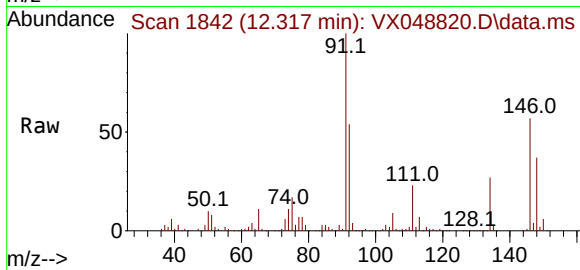
Tgt Ion: 91 Resp: 324467

Ion Ratio Lower Upper

91 100

92 54.3 27.1 81.3

134 25.6 12.9 38.6



#90

Hexachloroethane

Concen: 49.123 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048820.D

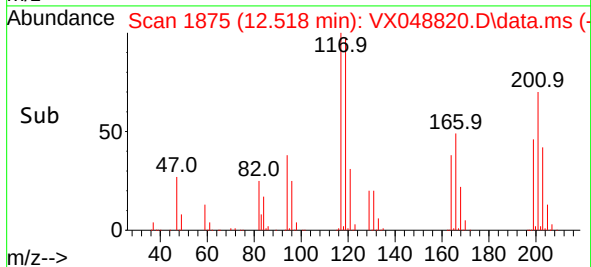
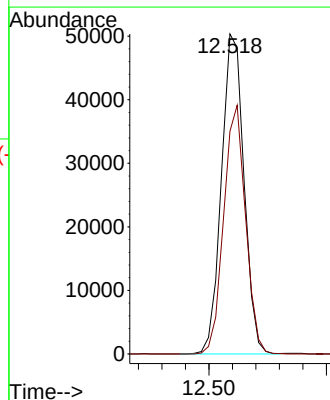
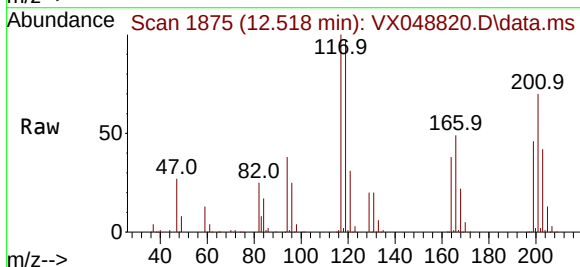
Acq: 10 Dec 2025 18:37

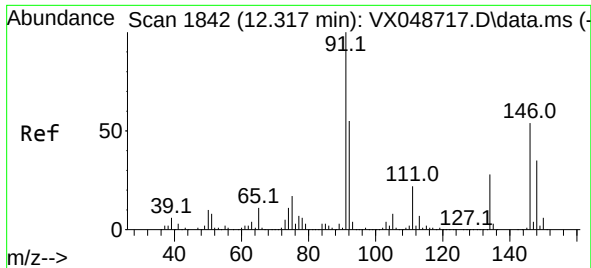
Tgt Ion: 117 Resp: 67069

Ion Ratio Lower Upper

117 100

201 75.3 36.4 109.1

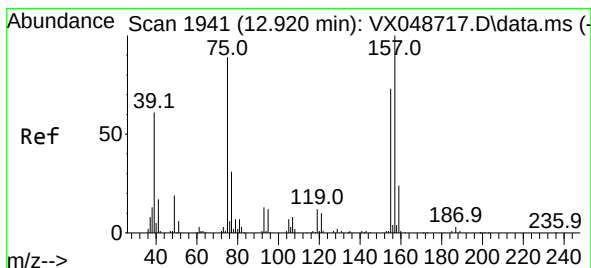
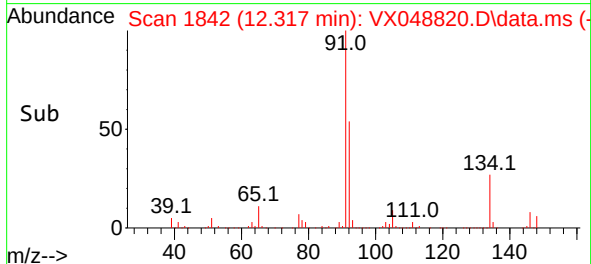
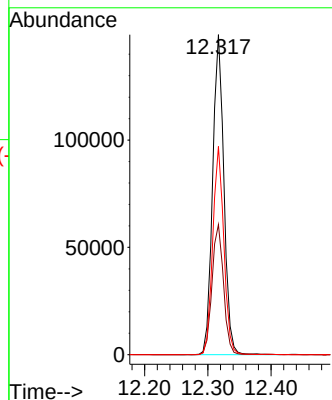
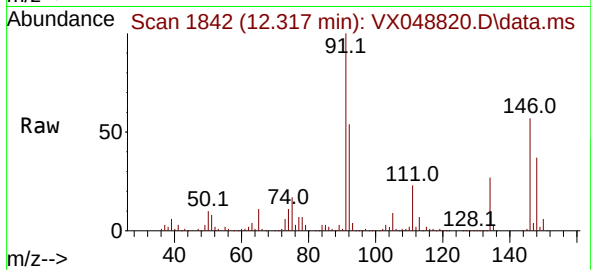




#91
1,2-Dichlorobenzene
Concen: 51.152 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

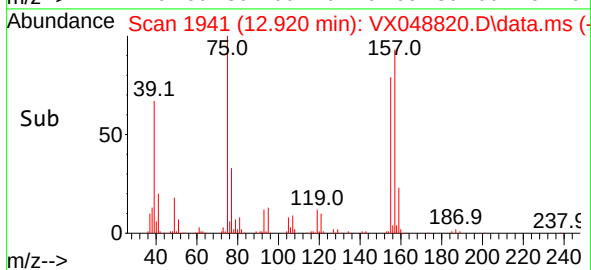
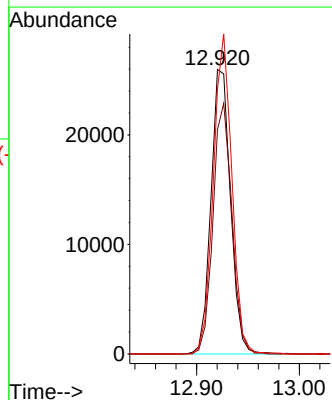
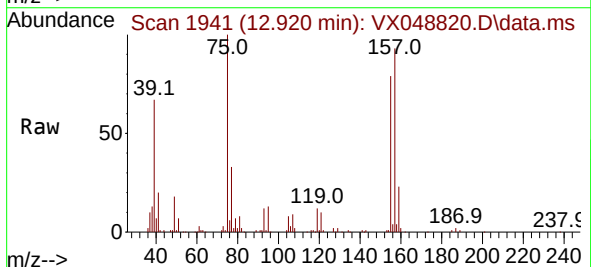
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

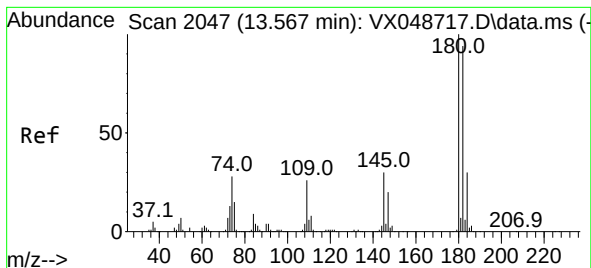
Tgt Ion:146 Resp: 184489
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.5
148 64.1 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.172 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion: 75 Resp: 34255
Ion Ratio Lower Upper
75 100
155 85.4 43.0 129.2
157 106.3 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 51.045 ug/l

RT: 13.573 min Scan# 2048

Delta R.T. 0.006 min

Lab File: VX048820.D

Acq: 10 Dec 2025 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

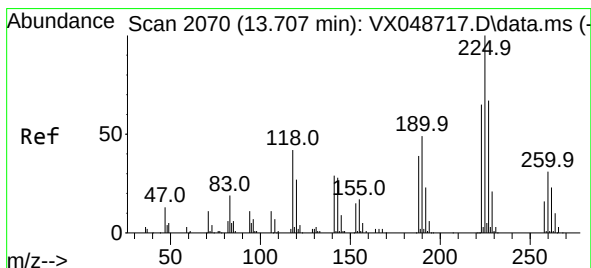
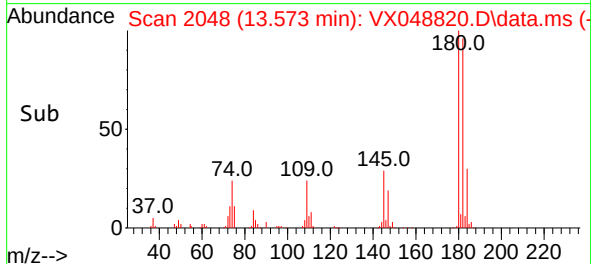
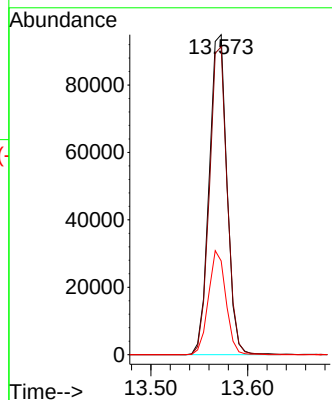
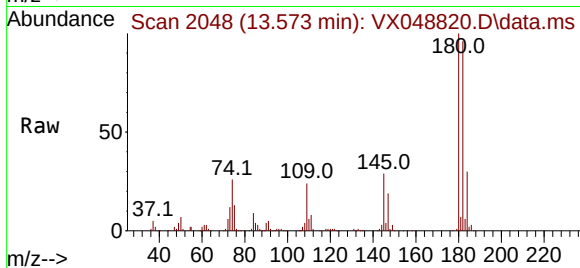
Tgt Ion:180 Resp: 121594

Ion Ratio Lower Upper

180 100

182 96.0 46.9 140.8

145 31.9 15.1 45.3



#94

Hexachlorobutadiene

Concen: 48.396 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048820.D

Acq: 10 Dec 2025 18:37

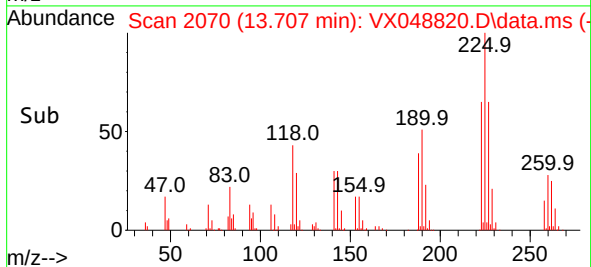
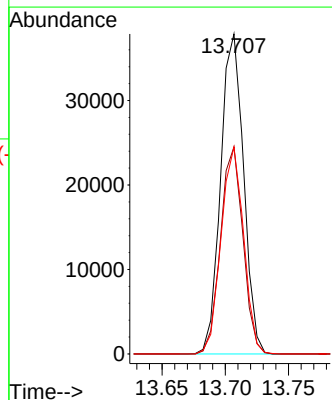
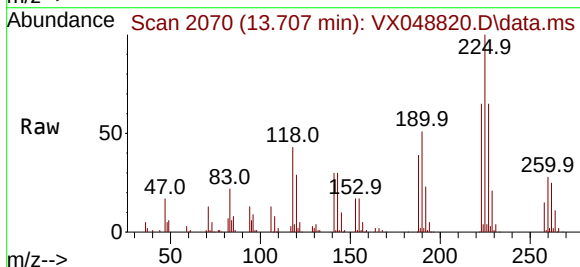
Tgt Ion:225 Resp: 47685

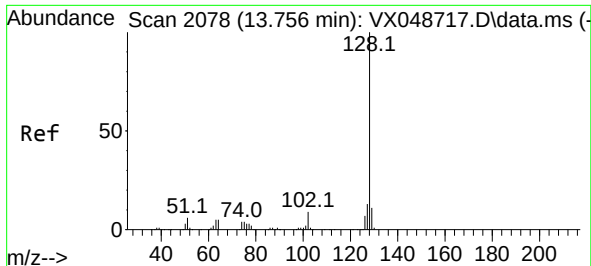
Ion Ratio Lower Upper

225 100

223 63.3 33.0 98.9

227 63.6 32.9 98.7

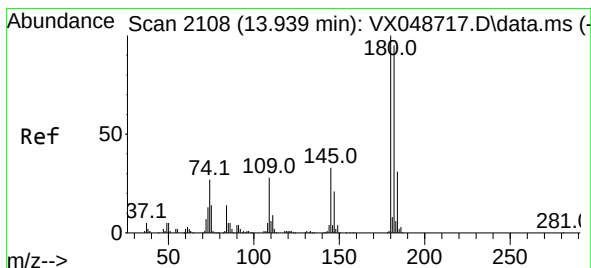
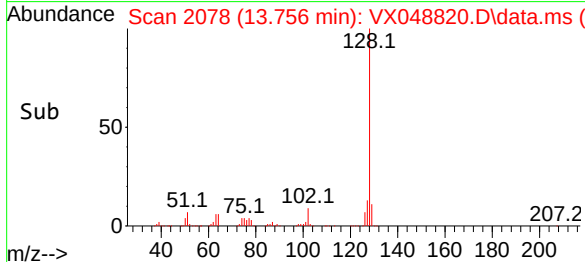
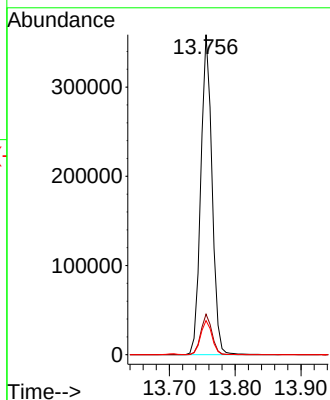
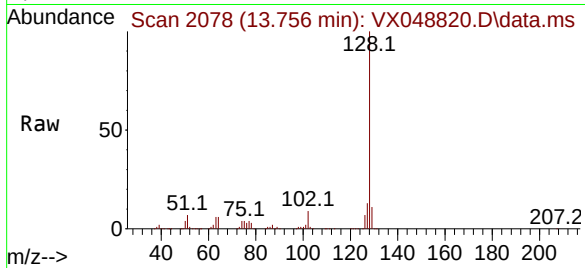




#95
Naphthalene
Concen: 60.684 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 425861
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.793 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048820.D
Acq: 10 Dec 2025 18:37

Tgt Ion:180 Resp: 118172
Ion Ratio Lower Upper
180 100
182 93.7 48.0 144.2
145 33.6 16.6 49.8

