

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
 Data File : VX048052.D
 Acq On : 07 Oct 2025 17:01
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 08 02:16:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X100725W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 08 02:15:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	23304	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.745	114	174257	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.037	117	165496	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.940	65	85350	42.462	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	141.533%#
60) 4-Bromofluorobenzene	11.067	95	79768	28.659	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.533%
63) Toluene-d8	8.635	98	219648	29.748	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.167%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	8971	5.608	ug/l	96
3) Chloromethane	1.300	50	10958	6.542	ug/l	93
4) Vinyl Chloride	1.380	62	10363	6.348	ug/l	96
5) Bromomethane	1.617	94	6776	7.064	ug/l	100
6) Chloroethane	1.697	64	7246	7.468	ug/l	96
7) Trichlorofluoromethane	1.898	101	15900	6.908	ug/l	99
8) Diethyl Ether	2.136	74	6231	7.495	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.343	101	6201	4.271	ug/l	66
10) 1,1-Dichloroethene	2.325	96	8668	5.919	ug/l	94
11) Methyl Iodide	2.459	142	6356	3.335	ug/l #	13
12) Methyl Acetate	2.703	43	11991	7.067	ug/l	96
13) Acrolein	2.239	56	9443	45.308	ug/l	91
14) Acrylonitrile	3.062	53	26400	34.255	ug/l	93
15) Acetone	2.380	58	6437	36.027	ug/l	93
16) Carbon Disulfide	2.520	76	28075	6.737	ug/l	100
17) Allyl chloride	2.666	41	15892	6.010	ug/l	97
18) Methylene Chloride	2.788	84	11973	7.293	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	8556	5.563	ug/l	90
20) Diisopropyl ether	3.757	45	35038	6.781	ug/l	88
21) 1,1-Dichloroethane	3.605	63	19915	6.839	ug/l	98
23) tert-Butyl Alcohol	2.947	59	6842	41.499	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	31337	6.787	ug/l	100
25) Chloroform	5.086	83	19803	6.627	ug/l	100
26) Cyclohexane	5.464	56	14085	5.491	ug/l #	94
29) 1,1-Dichloropropene	5.690	75	12212	4.549	ug/l #	55
30) 2-Butanone	4.556	43	30487	24.872	ug/l #	83
31) 2,2-Dichloropropane	4.471	77	13321	5.324	ug/l #	89
32) 1,1,1-Trichloroethane	5.367	97	7881	2.347	ug/l #	30
33) Carbon Tetrachloride	5.659	117	3149	1.090	ug/l #	11
34) Benzene	6.025	78	42065	5.226	ug/l	96
35) Methacrylonitrile	4.916	41	4490	2.982	ug/l #	79
36) 1,2-Dichloroethane	6.074	62	15940	5.268	ug/l	96
37) Trichloroethene	7.117	130	10019	5.006	ug/l	89
38) Methylcyclohexane	7.366	83	13582	4.068	ug/l	100
39) 1,2-Dichloropropane	7.421	63	10904	5.389	ug/l #	80
40) Dibromomethane	7.574	93	6902	4.557	ug/l #	62
41) Bromodichloromethane	7.805	83	16374	5.355	ug/l	98
42) Vinyl Acetate	3.721	43	135871	24.717	ug/l	97
43) Ethyl Acetate	4.708	43	11487	4.414	ug/l #	88

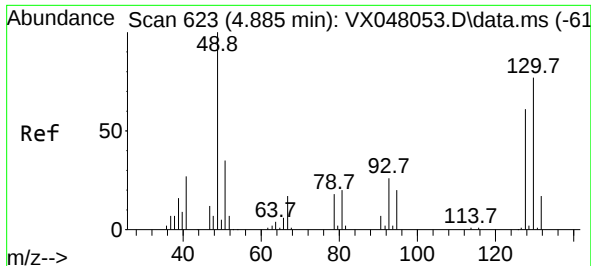
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Quant Time: Oct 08 02:16:26 2025
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 08 02:15:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,4-Dioxane	7.647	88	932	36.185	ug/l #	22
46) Methyl methacrylate	7.683	41	10629	4.821	ug/l	94
47) n-amyl Acetate	10.829	43	17710	4.709	ug/l	98
48) t-1,3-Dichloropropene	8.970	75	15011	5.304	ug/l	100
49) cis-1,3-Dichloropropene	8.354	75	15911	5.087	ug/l	97
50) 1,1,2-Trichloroethane	9.141	97	10575	5.534	ug/l	98
51) Ethyl methacrylate	9.104	69	13621	4.715	ug/l	95
52) 1,3-Dichloropropane	9.293	76	17732	5.358	ug/l	100
53) Dibromochloromethane	9.506	129	7293	3.472	ug/l #	19
54) 1,2-Dibromoethane	9.598	107	9647	4.812	ug/l	99
55) 2-Chloroethyl vinyl ether	8.232	63	29238	19.571	ug/l	99
58) 4-Methyl-2-Pentanone	8.561	43	65617	24.120	ug/l	99
59) 2-Hexanone	9.415	43	44327	23.294	ug/l	98
61) Tetrachloroethene	9.262	164	8351	4.880	ug/l	90
62) Toluene	8.708	91	45139	5.054	ug/l	98
64) Chlorobenzene	10.067	112	29302	5.077	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.146	131	9059	4.642	ug/l #	77
66) Ethyl Benzene	10.177	91	46198	4.581	ug/l	99
67) m/p-Xylenes	10.287	106	34773	9.250	ug/l	99
68) o-Xylene	10.628	106	15946	4.426	ug/l	98
69) Styrene	10.640	104	27428	4.411	ug/l	99
70) Isopropylbenzene	10.945	105	41858	4.360	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.195	83	12990	4.522	ug/l	95
72) 1,2,3-Trichloropropane	11.219	75	15765	6.502	ug/l	91
73) Bromobenzene	11.183	156	12076	5.299	ug/l	86
74) n-propylbenzene	11.286	91	51907	4.528	ug/l	99
75) 2-Chlorotoluene	11.347	91	33331	4.823	ug/l	100
76) 1,3,5-Trimethylbenzene	11.433	105	35170	4.418	ug/l	100
77) t-1,4-Dichloro-2-butene	10.945	75	605	0.733	ug/l	73
78) 4-Chlorotoluene	11.439	91	38278	4.783	ug/l	99
79) tert-butylbenzene	11.695	119	34352	4.368	ug/l	98
80) 1,2,4-Trimethylbenzene	11.732	105	34383	4.357	ug/l	98
81) sec-Butylbenzene	11.872	105	42326	4.221	ug/l	99
82) p-Isopropyltoluene	11.994	119	33458	4.061	ug/l	96
83) 1,3-Dichlorobenzene	11.951	146	21273	5.034	ug/l	95
84) 1,4-Dichlorobenzene	12.024	146	21448	5.041	ug/l	98
85) n-Butylbenzene	12.317	91	30710	3.904	ug/l	99
86) Hexachloroethane	12.518	117	3569	2.643	ug/l #	1
87) 1,2-Dichlorobenzene	12.317	146	19736	4.851	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.926	75	2319	3.977	ug/l #	71
89) 1,2,4-Trichlorobenzene	13.567	180	10610	4.031	ug/l	96
91) Naphthalene	13.756	128	29976	3.609	ug/l	98
92) 1,2,3-Trichlorobenzene	13.945	180	10937	4.269	ug/l	91

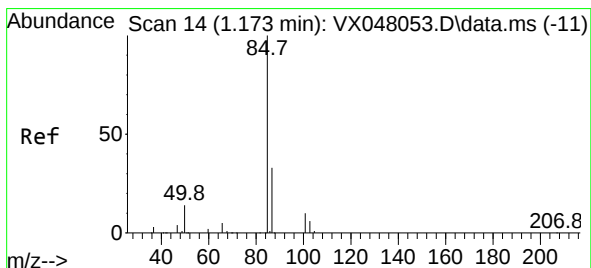
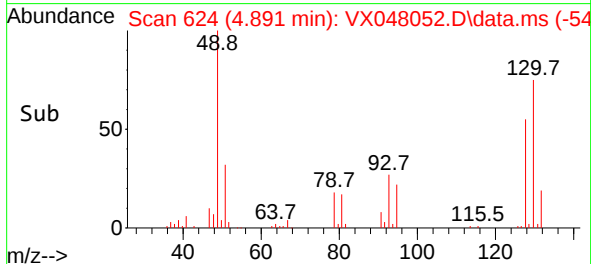
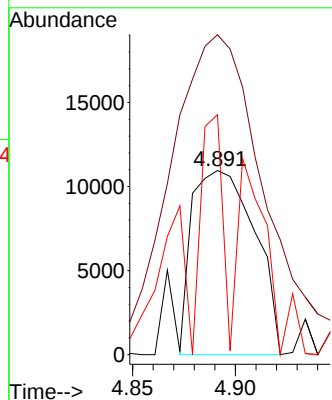
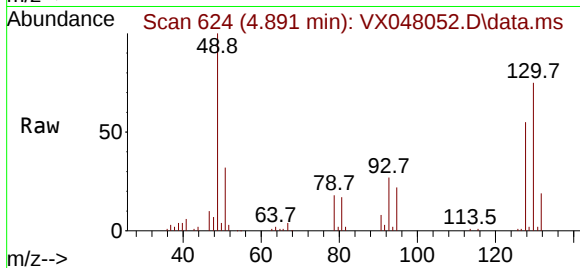
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

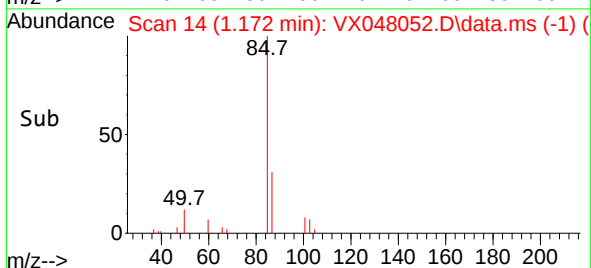
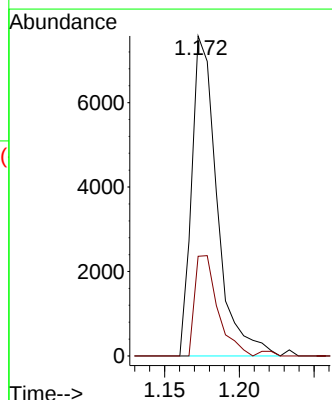
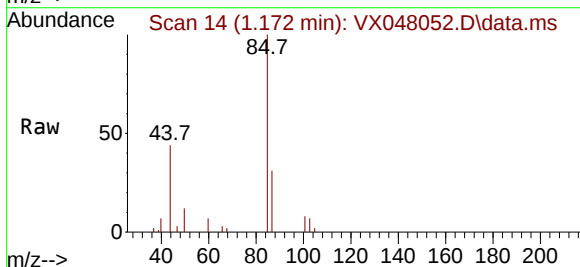
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

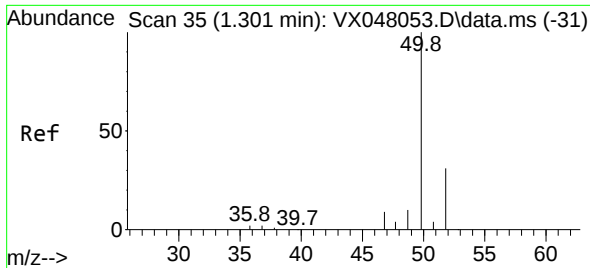
Tgt Ion:128 Resp: 23304
Ion Ratio Lower Upper
128 100
49 267.9 0.0 601.2
130 44.1 0.0 286.0



#2
Dichlorodifluoromethane
Concen: 5.608 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 85 Resp: 8971
Ion Ratio Lower Upper
85 100
87 31.1 16.6 49.8

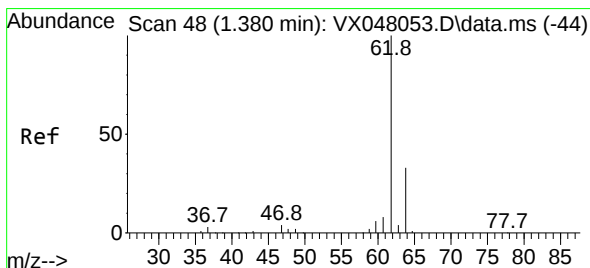
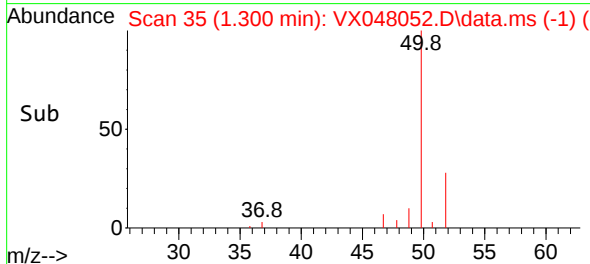
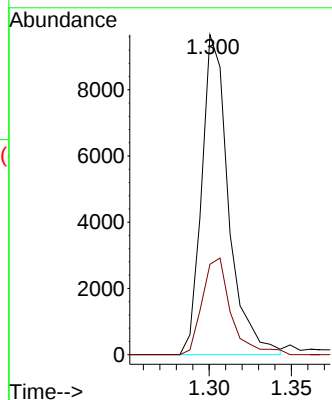
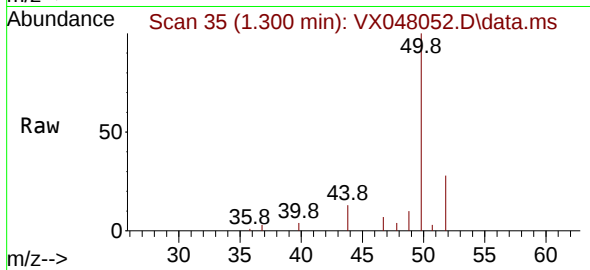




#3
Chloromethane
Concen: 6.542 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

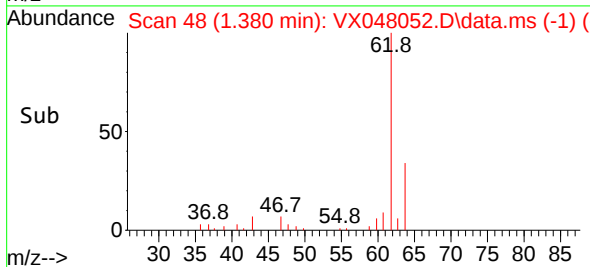
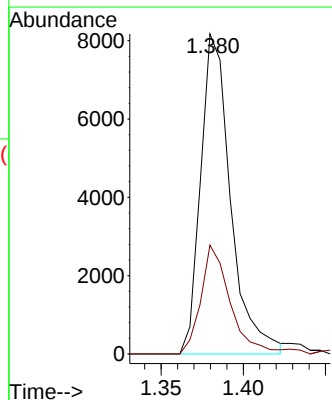
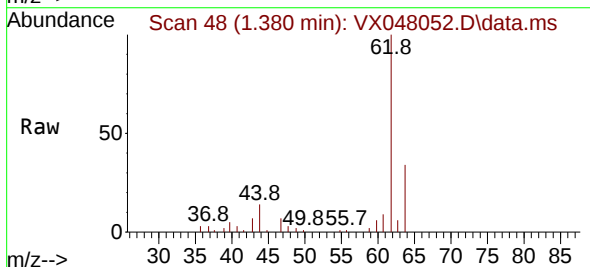
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ClientSampleId :
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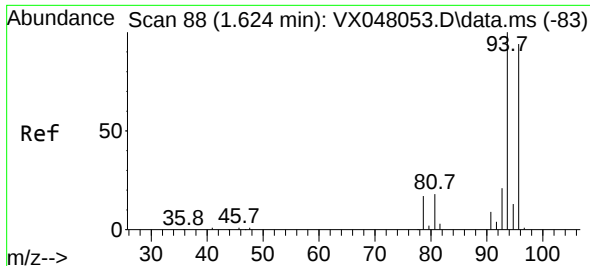
Tgt Ion: 50 Resp: 10958
Ion Ratio Lower Upper
50 100
52 27.4 24.9 37.3



#4
Vinyl Chloride
Concen: 6.348 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 62 Resp: 10363
Ion Ratio Lower Upper
62 100
64 32.2 27.4 41.2

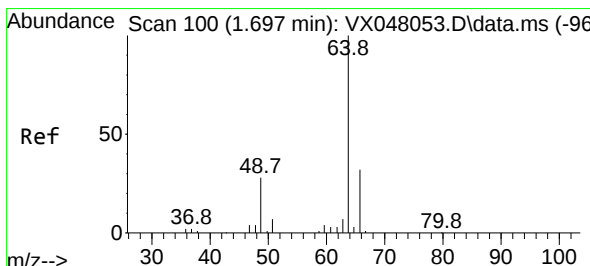
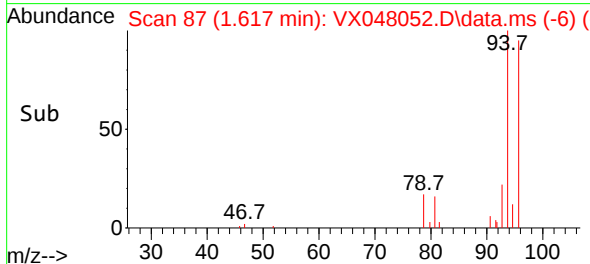
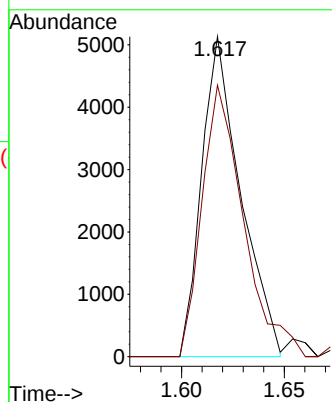
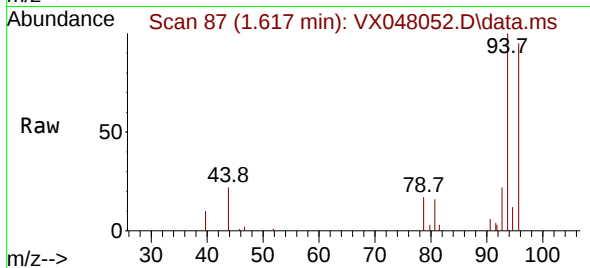




#5
Bromomethane
Concen: 7.064 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

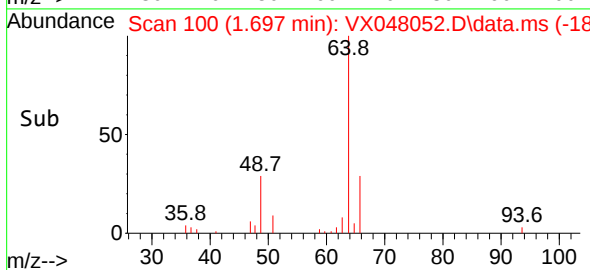
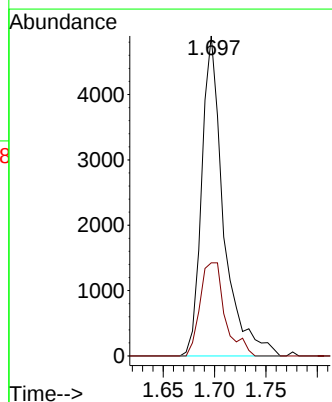
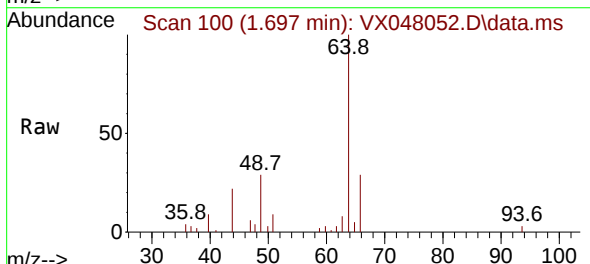
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ClientSampleId :
VSTDIC005

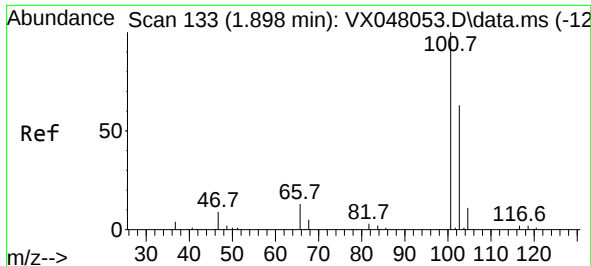
Tgt Ion: 94 Resp: 6776
Ion Ratio Lower Upper
94 100
96 84.8 67.8 101.6



#6
Chloroethane
Concen: 7.468 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 64 Resp: 7246
Ion Ratio Lower Upper
64 100
66 29.1 24.9 37.3

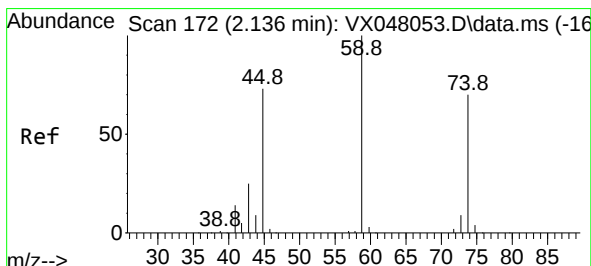
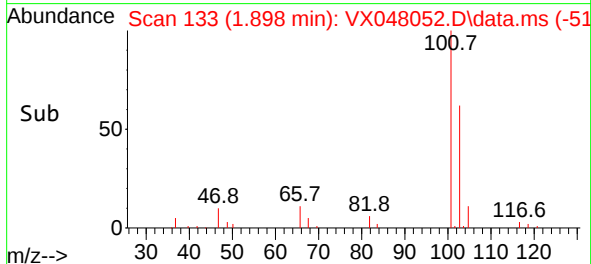
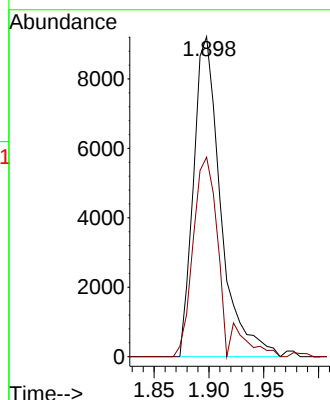
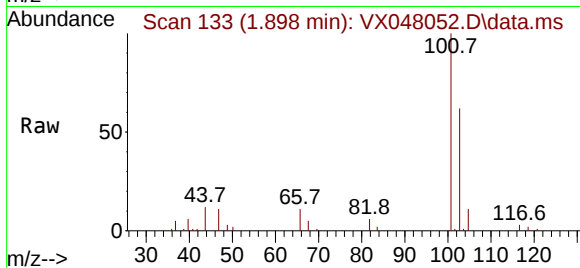




#7
 Trichlorofluoromethane
 Concen: 6.908 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048052.D
 Acq: 07 Oct 2025 17:01

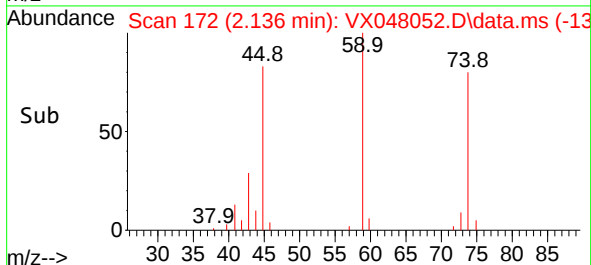
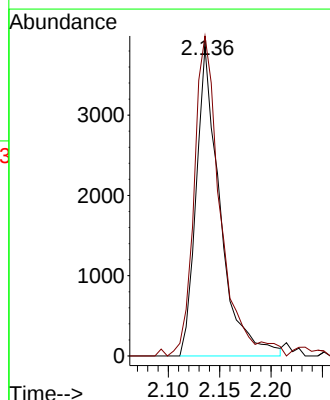
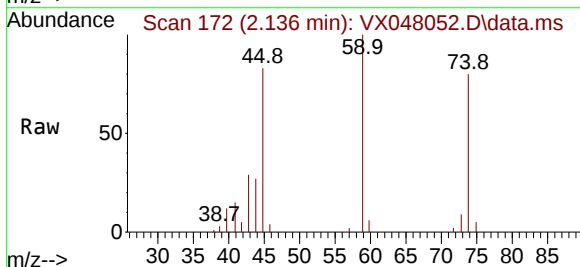
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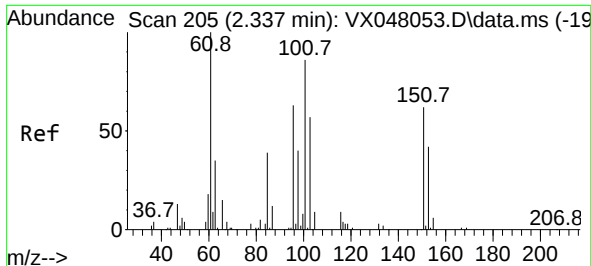
Tgt Ion:101 Resp: 15900
 Ion Ratio Lower Upper
 101 100
 103 62.4 50.6 76.0



#8
 Diethyl Ether
 Concen: 7.495 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048052.D
 Acq: 07 Oct 2025 17:01

Tgt Ion: 74 Resp: 6231
 Ion Ratio Lower Upper
 74 100
 45 110.1 20.8 187.2

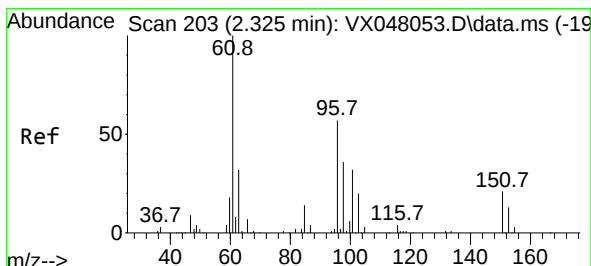
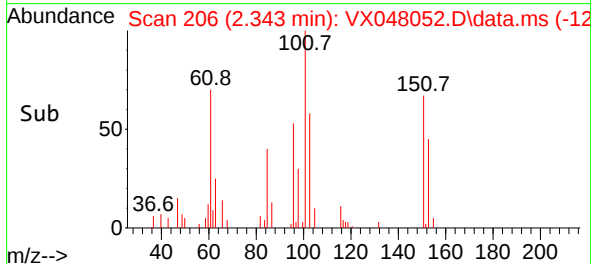
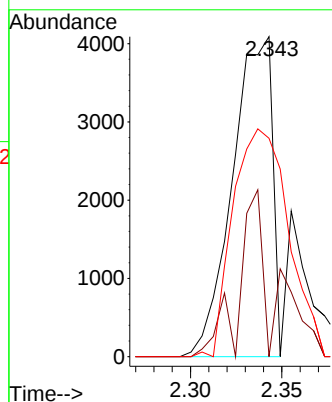
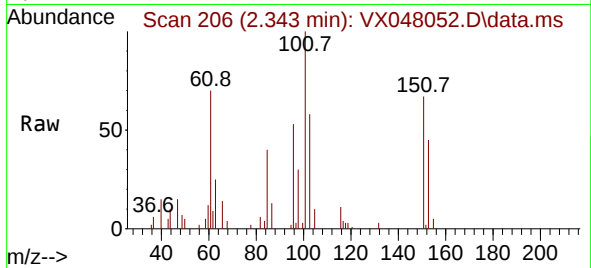




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.271 ug/l
RT: 2.343 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

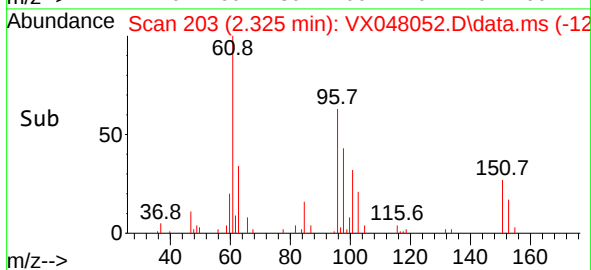
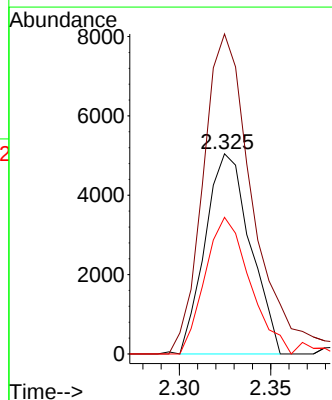
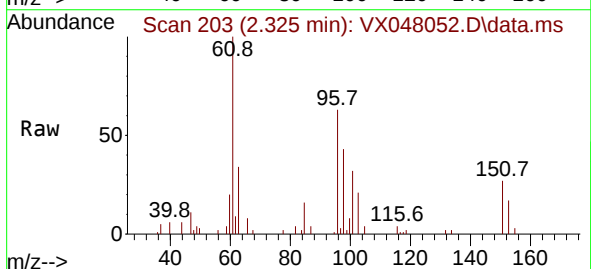
Instrument :
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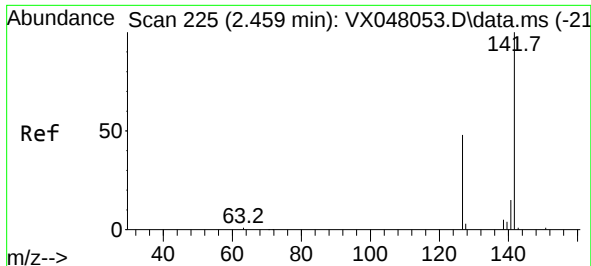
Tgt Ion:101 Resp: 6201
Ion Ratio Lower Upper
101 100
85 23.4 0.0 88.2
151 99.0 0.0 141.0



#10
1,1-Dichloroethene
Concen: 5.919 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 96 Resp: 8668
Ion Ratio Lower Upper
96 100
61 157.2 133.4 200.2
98 65.5 49.8 74.6

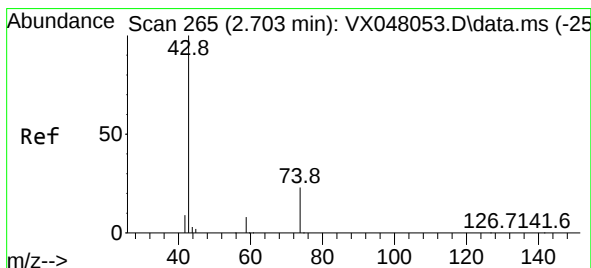
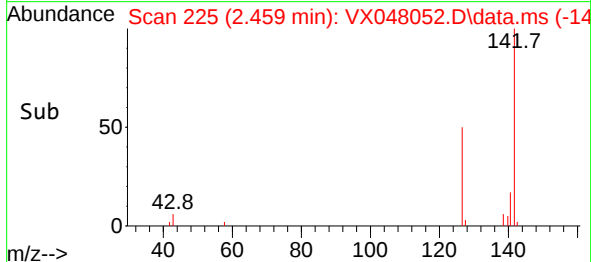
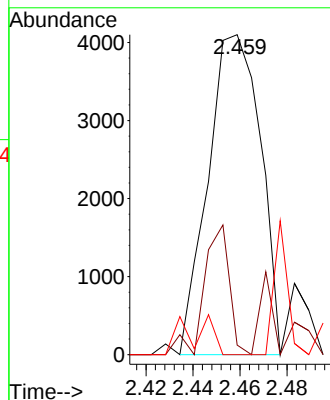
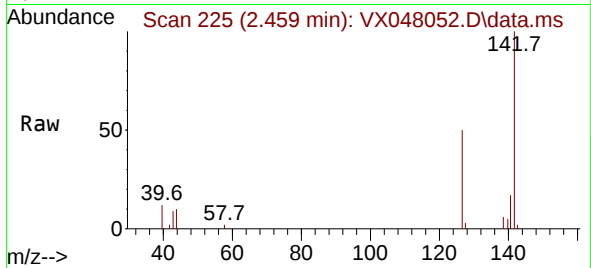




#11
Methyl Iodide
Concen: 3.335 ug/l
RT: 2.459 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

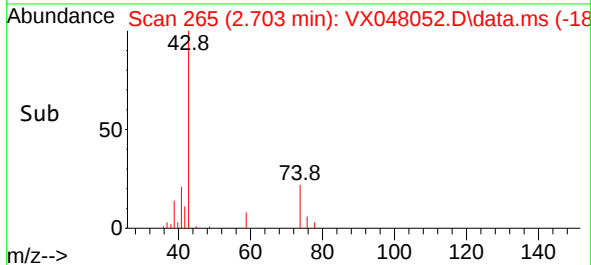
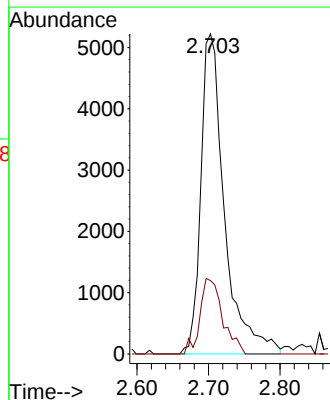
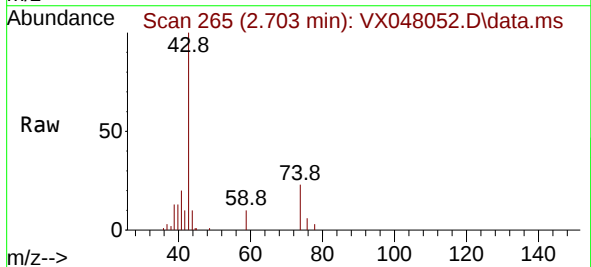
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

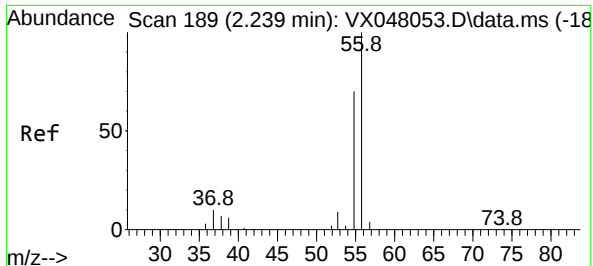
Tgt Ion:142 Resp: 6356
Ion Ratio Lower Upper
142 100
127 0.0 24.1 72.4#
141 71.6 7.2 21.7#



#12
Methyl Acetate
Concen: 7.067 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 43 Resp: 11991
Ion Ratio Lower Upper
43 100
74 20.8 18.2 27.4

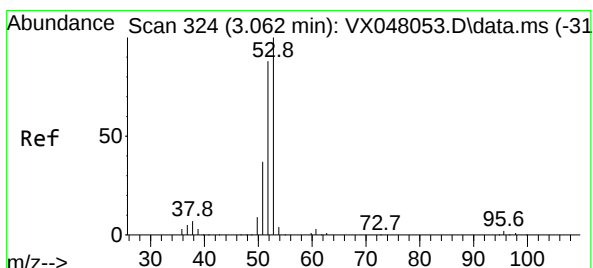
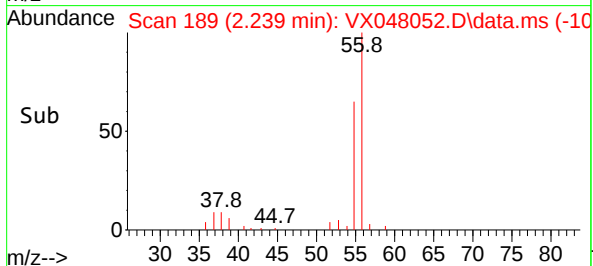
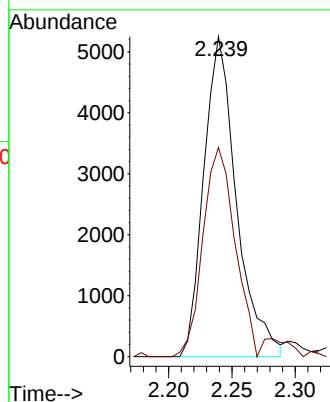
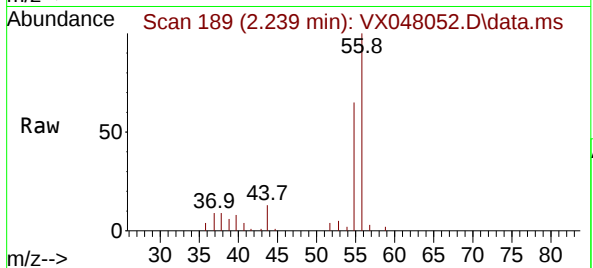




#13
Acrolein
Concen: 45.308 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

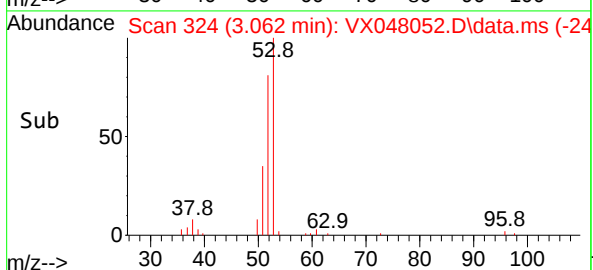
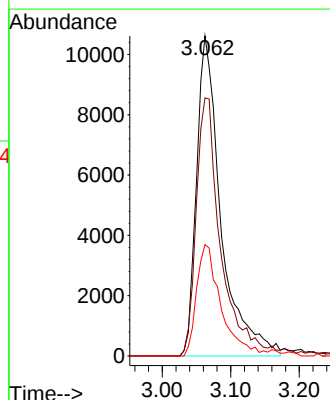
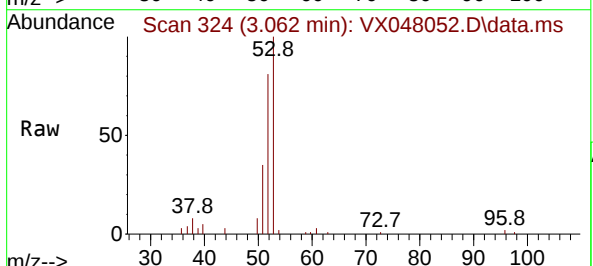
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

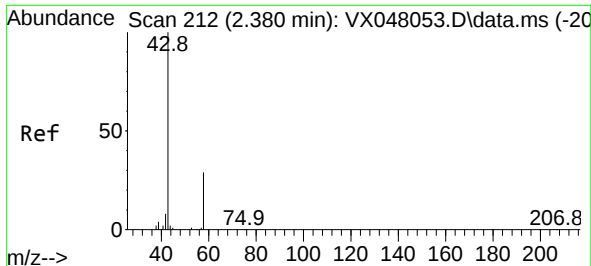
Tgt Ion: 56 Resp: 9443
Ion Ratio Lower Upper
56 100
55 64.0 57.0 85.6



#14
Acrylonitrile
Concen: 34.255 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 53 Resp: 26400
Ion Ratio Lower Upper
53 100
52 75.7 41.8 125.3
51 34.4 18.6 56.0

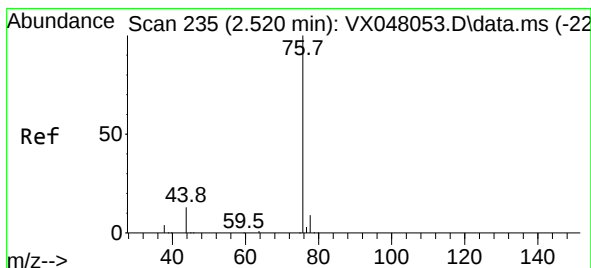
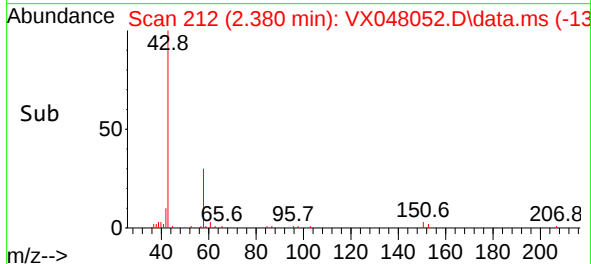
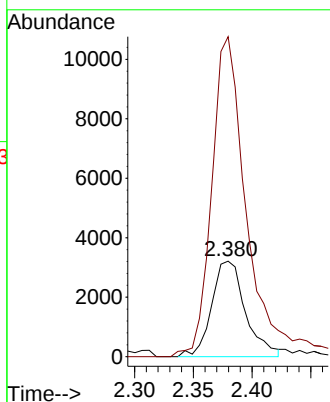
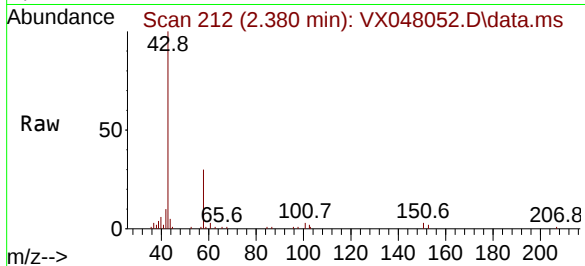




#15
Acetone
Concen: 36.027 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

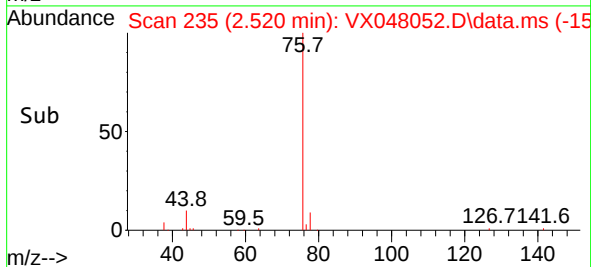
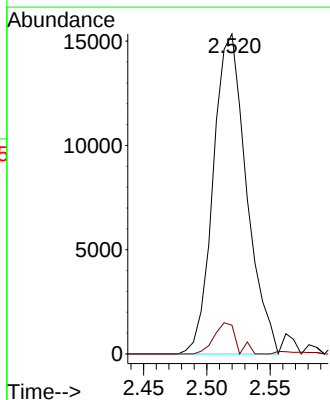
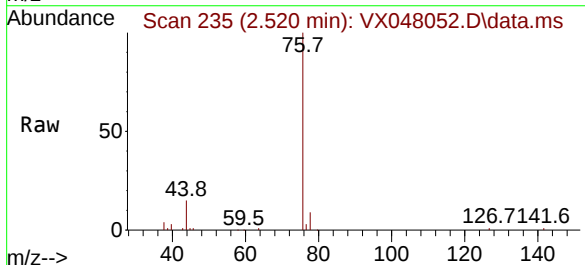
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

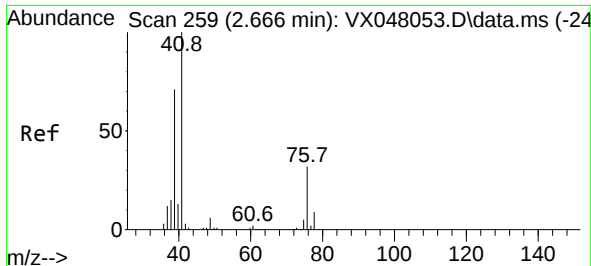
Tgt Ion: 58 Resp: 6437
Ion Ratio Lower Upper
58 100
43 365.7 280.7 421.1



#16
Carbon Disulfide
Concen: 6.737 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 76 Resp: 28075
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





#17

Allyl chloride

Concen: 6.010 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX048052.D

Acq: 07 Oct 2025 17:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

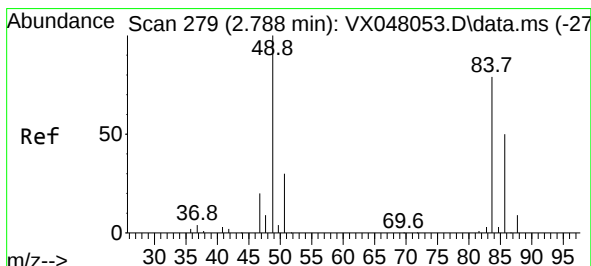
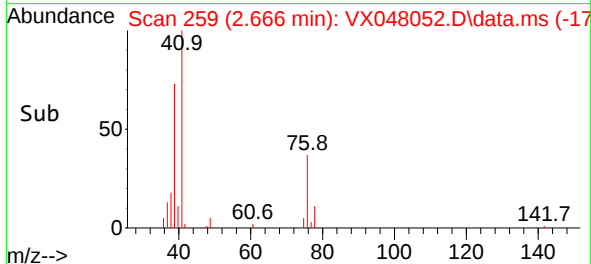
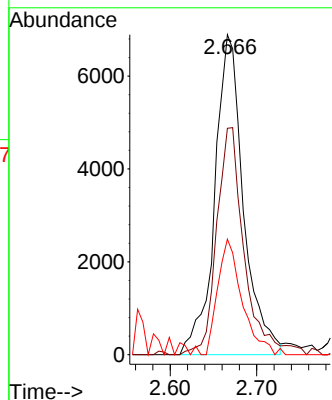
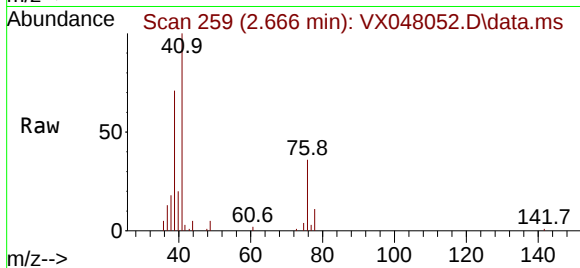
Tgt Ion: 41 Resp: 15892

Ion Ratio Lower Upper

41 100

39 68.5 35.0 105.1

76 33.1 17.8 53.5



#18

Methylene Chloride

Concen: 7.293 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX048052.D

Acq: 07 Oct 2025 17:01

Tgt Ion: 84 Resp: 11973

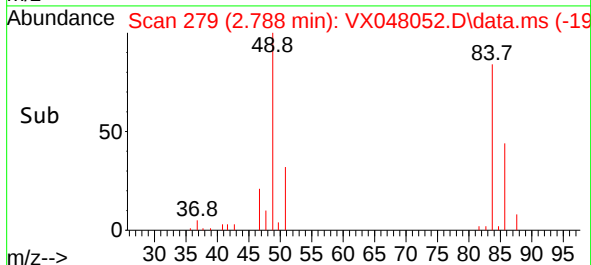
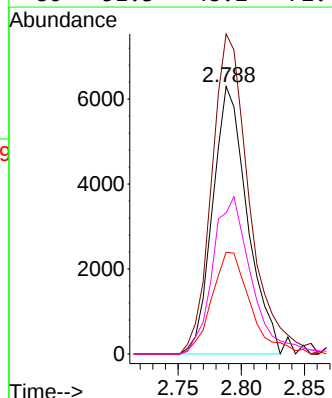
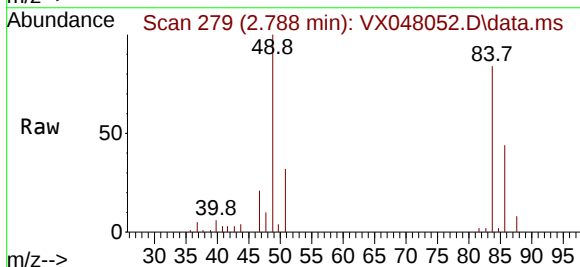
Ion Ratio Lower Upper

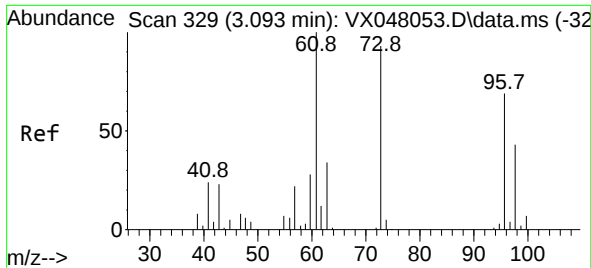
84 100

49 120.8 100.9 151.3

51 37.0 30.2 45.2

86 51.3 48.2 72.4

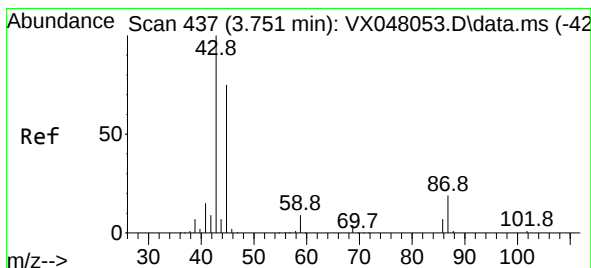
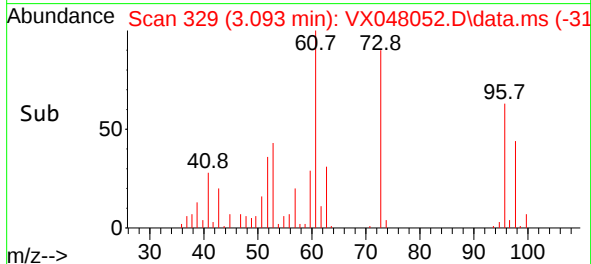
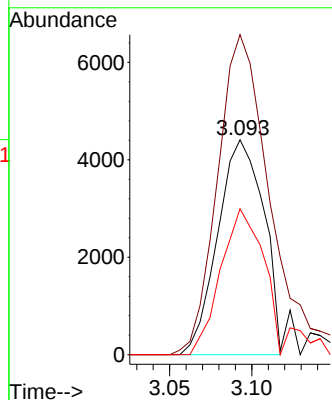
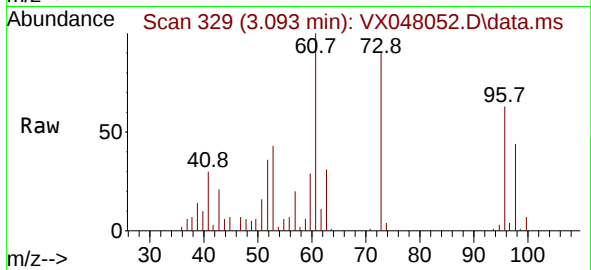




#19
trans-1,2-Dichloroethene
Concen: 5.563 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

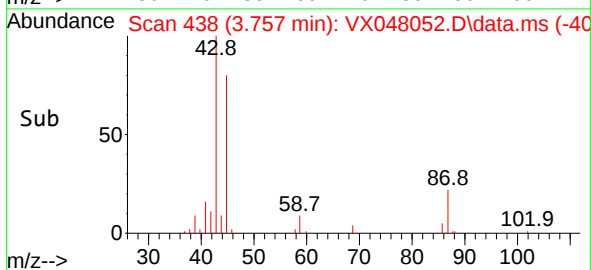
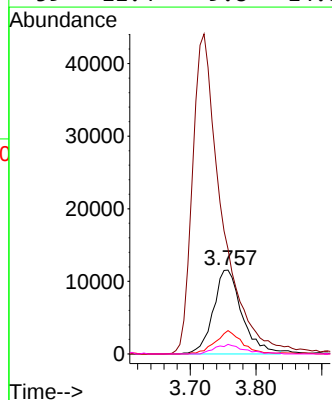
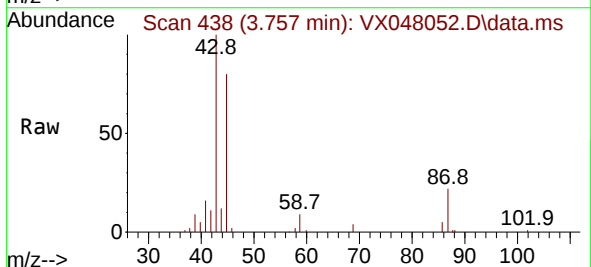
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

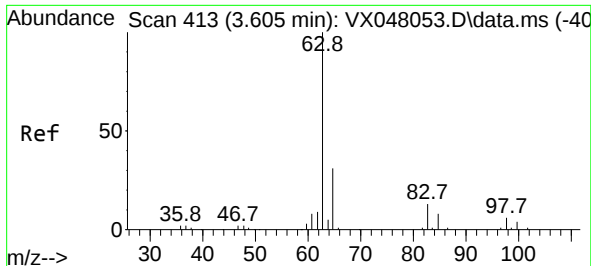
Tgt Ion: 96 Resp: 8556
Ion Ratio Lower Upper
96 100
61 163.7 121.0 181.6
98 67.9 48.5 72.7



#20
Diisopropyl ether
Concen: 6.781 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 45 Resp: 35038
Ion Ratio Lower Upper
45 100
43 115.2 105.4 158.0
87 28.7 19.7 29.5
59 11.4 9.8 14.8





#21

1,1-Dichloroethane

Concen: 6.839 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX048052.D

Acq: 07 Oct 2025 17:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

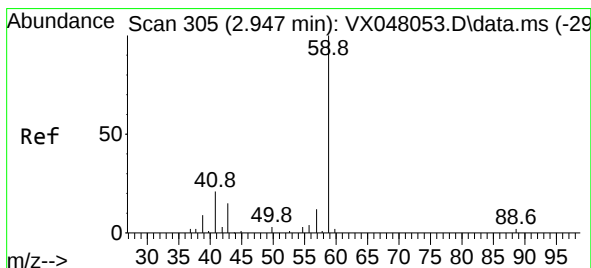
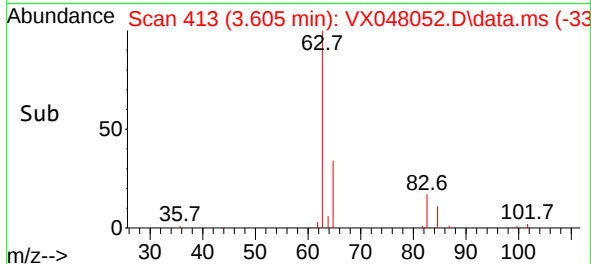
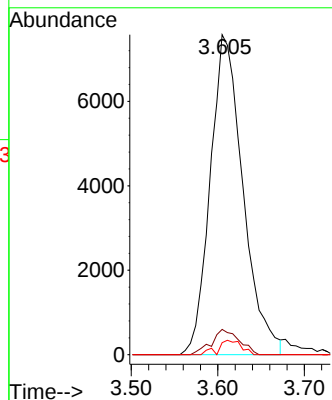
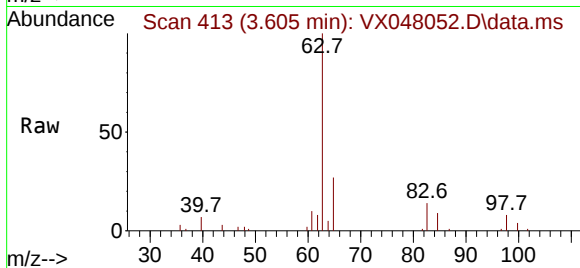
Tgt Ion: 63 Resp: 19915

Ion Ratio Lower Upper

63 100

98 7.9 3.5 10.6

100 3.7 2.0 5.8



#23

tert-Butyl Alcohol

Concen: 41.499 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.000 min

Lab File: VX048052.D

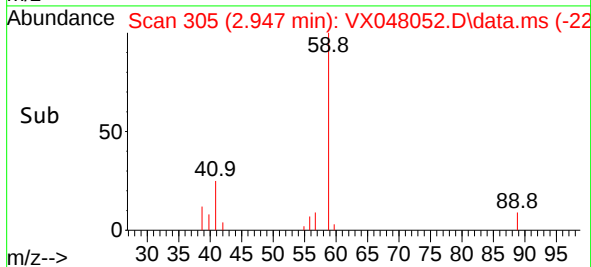
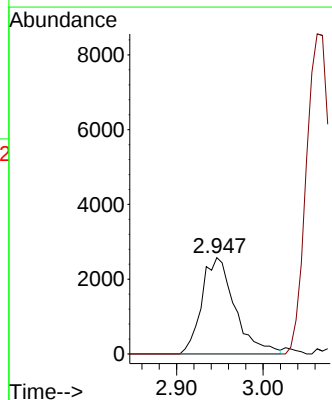
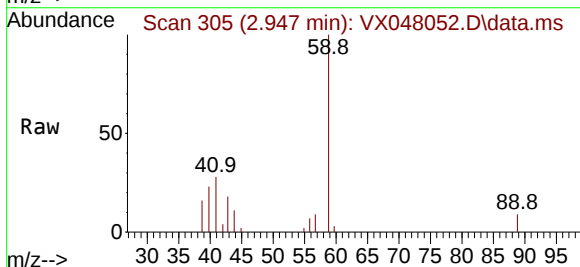
Acq: 07 Oct 2025 17:01

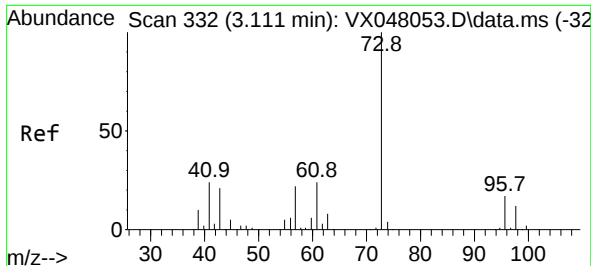
Tgt Ion: 59 Resp: 6842

Ion Ratio Lower Upper

59 100

52 0.0 0.1 0.1#

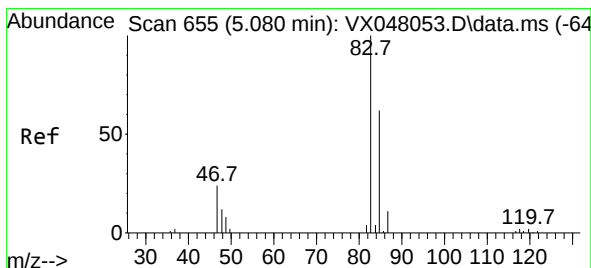
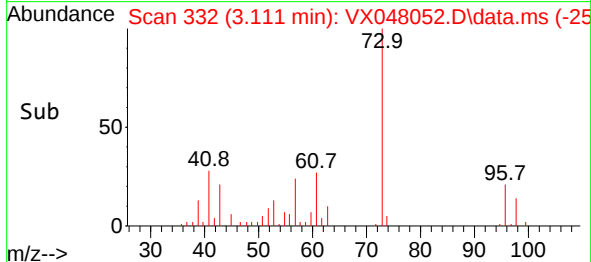
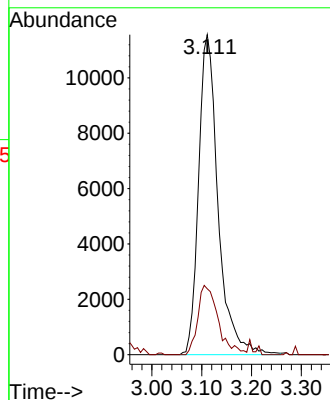
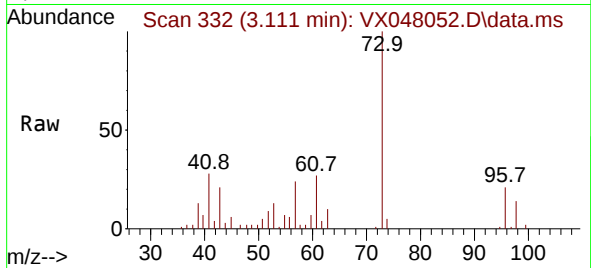




#24
Methyl tert-Butyl Ether
Concen: 6.787 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

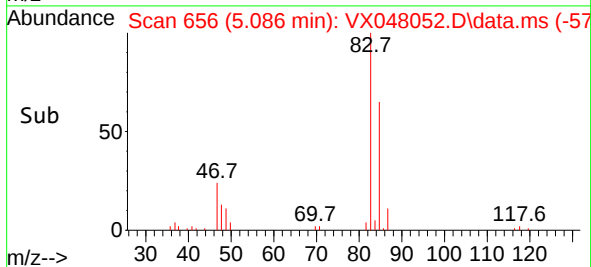
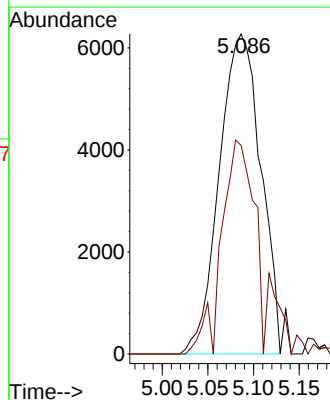
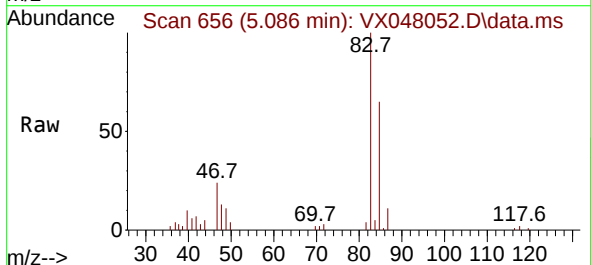
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

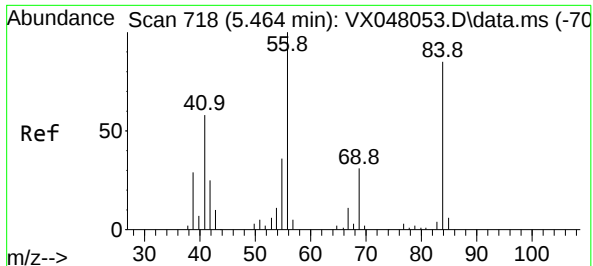
Tgt Ion: 73 Resp: 31337
Ion Ratio Lower Upper
73 100
43 21.5 17.1 25.7



#25
Chloroform
Concen: 6.627 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 83 Resp: 19803
Ion Ratio Lower Upper
83 100
85 63.1 50.3 75.5

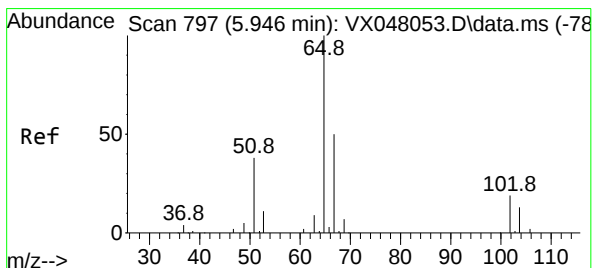
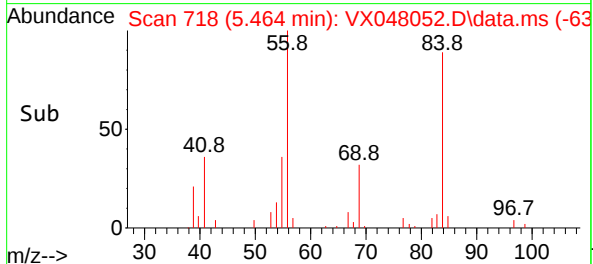
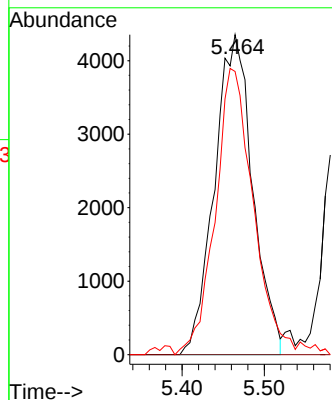
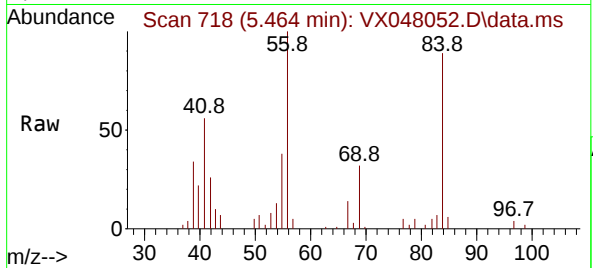




#26
Cyclohexane
Concen: 5.491 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

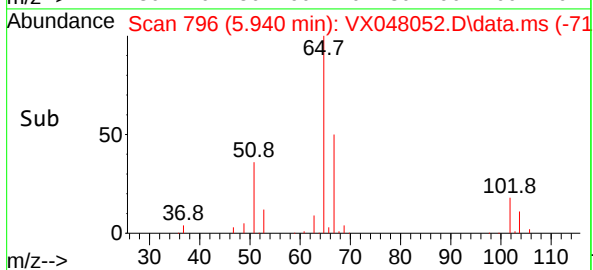
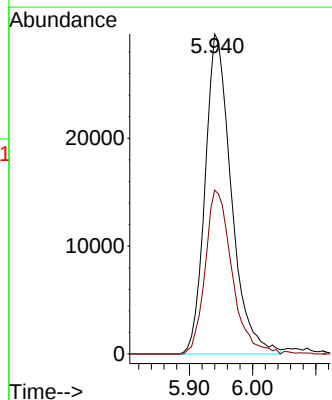
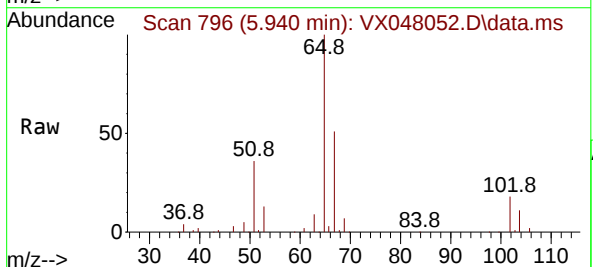
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

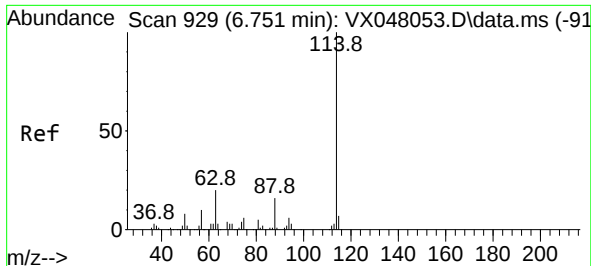
Tgt Ion: 56 Resp: 14085
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.5 66.6 100.0



#27
1,2-Dichloroethane-d4
Concen: 42.462 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 65 Resp: 85350
Ion Ratio Lower Upper
65 100
67 52.2 41.0 61.4





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.745 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX048052.D

Acq: 07 Oct 2025 17:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

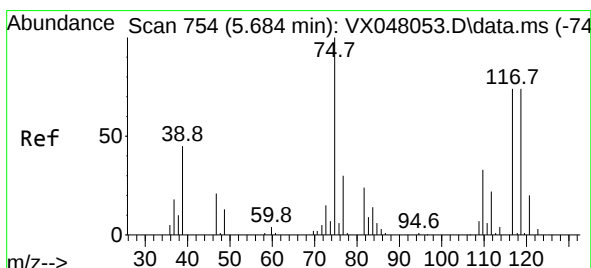
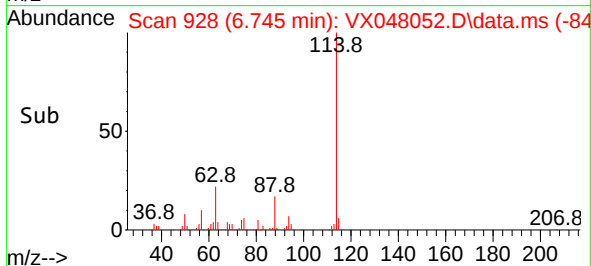
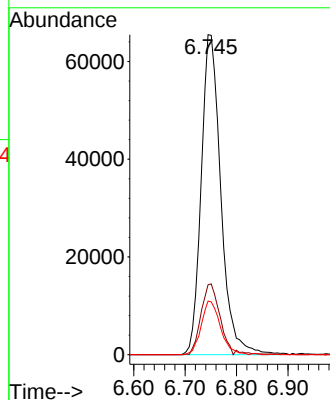
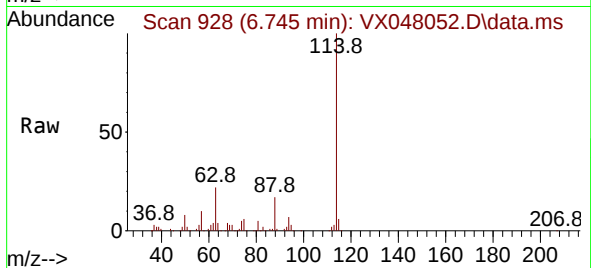
Tgt Ion:114 Resp: 174257

Ion Ratio Lower Upper

114 100

63 20.8 17.4 26.0

88 16.3 12.8 19.2



#29

1,1-Dichloropropene

Concen: 4.549 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX048052.D

Acq: 07 Oct 2025 17:01

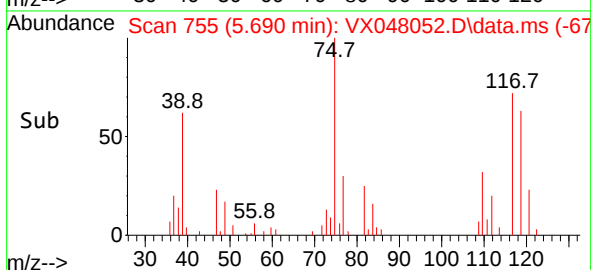
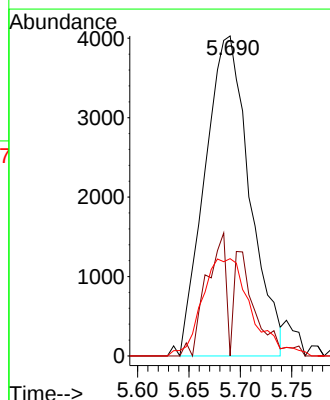
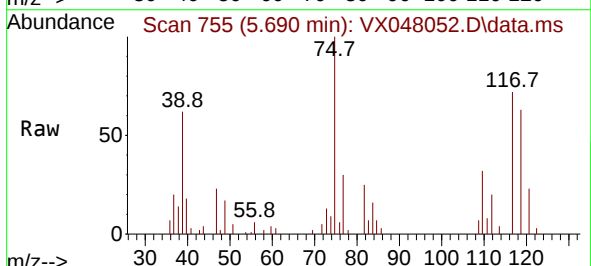
Tgt Ion: 75 Resp: 12212

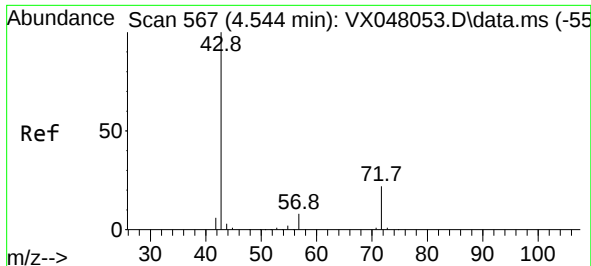
Ion Ratio Lower Upper

75 100

110 13.7 0.0 66.4

77 0.0 0.0 61.8

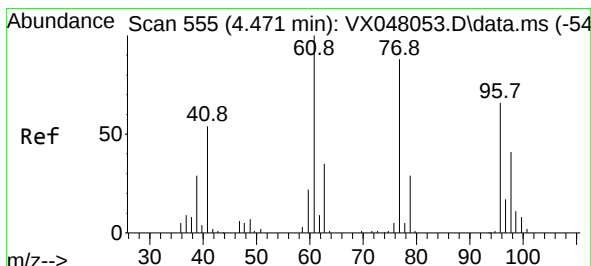
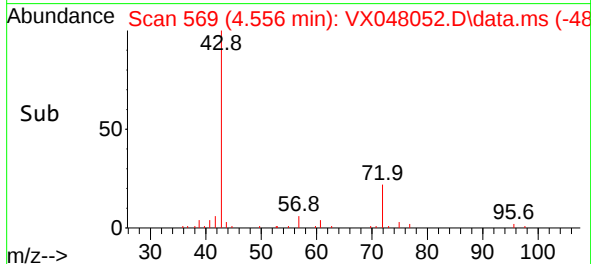
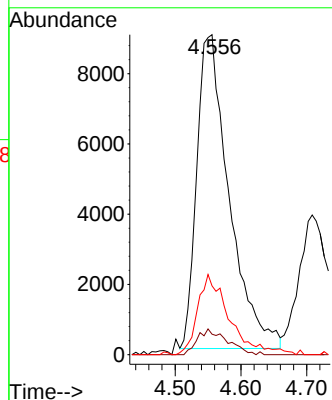
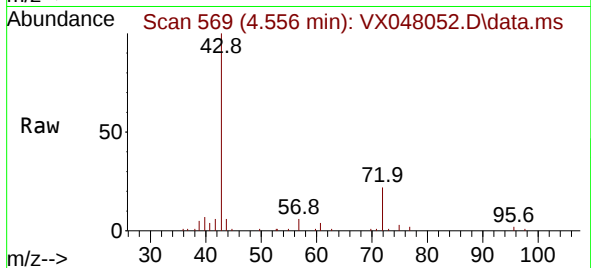




#30
2-Butanone
Concen: 24.872 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

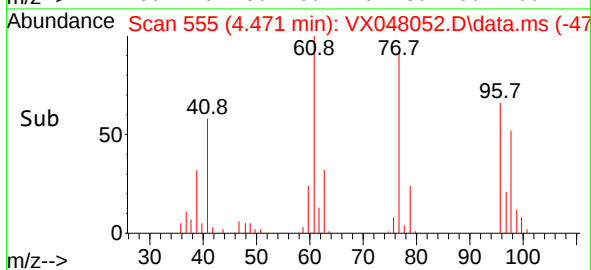
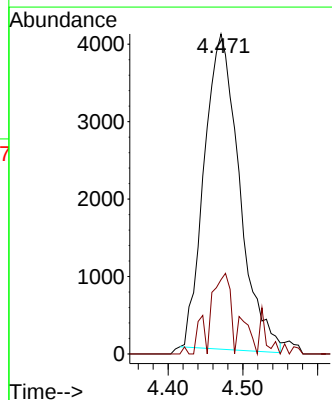
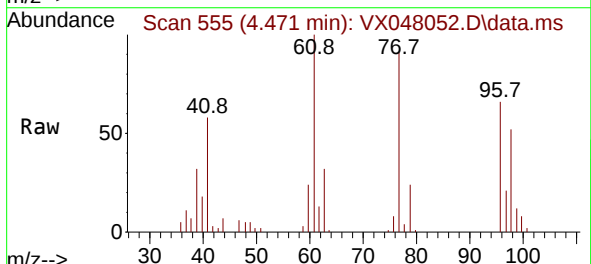
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

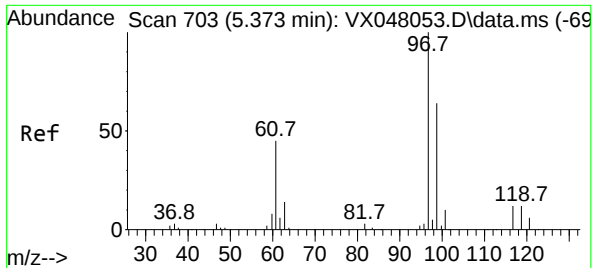
Tgt Ion: 43 Resp: 30487
Ion Ratio Lower Upper
43 100
57 4.5 6.6 9.8#
72 14.1 18.9 28.3#



#31
2,2-Dichloropropane
Concen: 5.324 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 77 Resp: 13321
Ion Ratio Lower Upper
77 100
97 12.3 13.8 20.8#

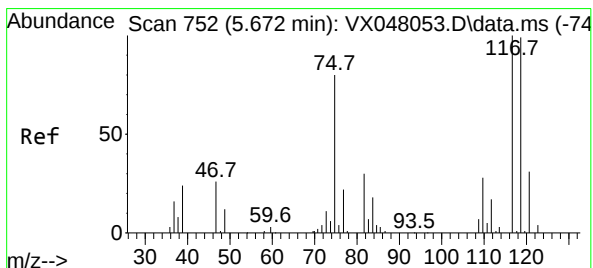
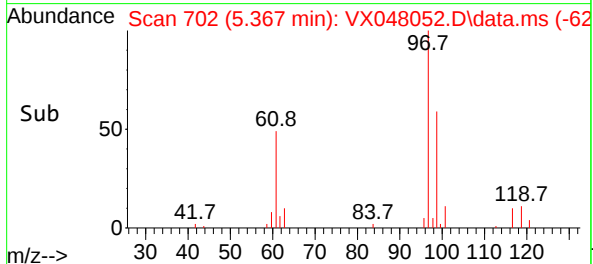
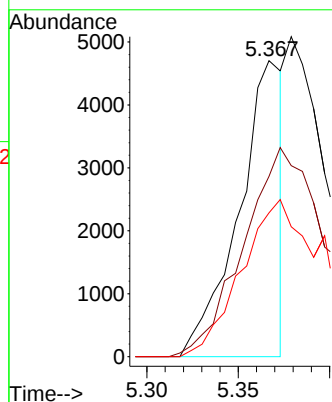
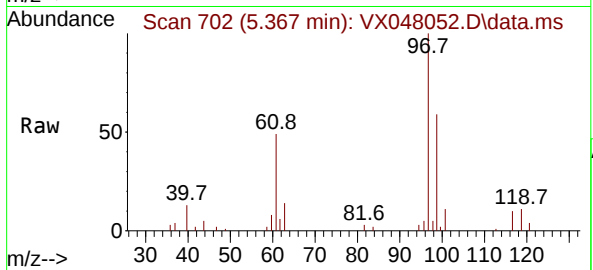




#32
1,1,1-Trichloroethane
Concen: 2.347 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

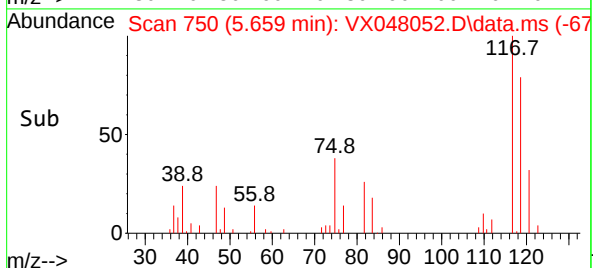
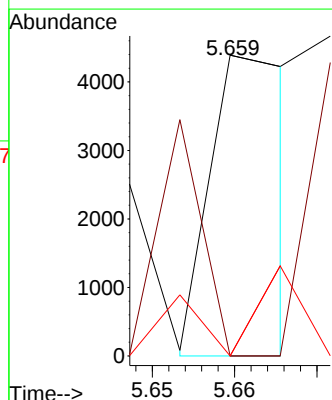
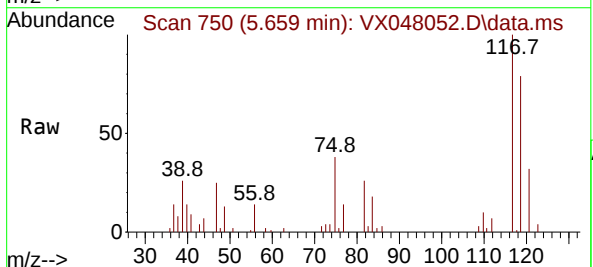
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

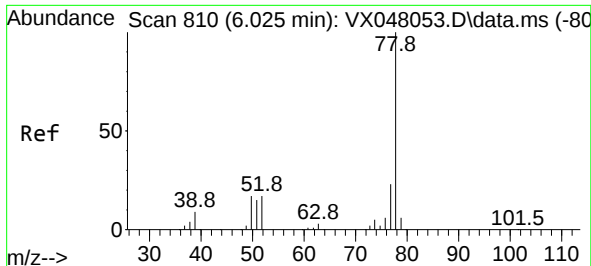
Tgt Ion: 97 Resp: 7881
Ion Ratio Lower Upper
97 100
99 130.9 50.4 75.6#
61 77.1 36.9 55.3#



#33
Carbon Tetrachloride
Concen: 1.090 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.012 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 117 Resp: 3149
Ion Ratio Lower Upper
117 100
119 0.0 79.1 118.7#
121 0.0 24.6 37.0#

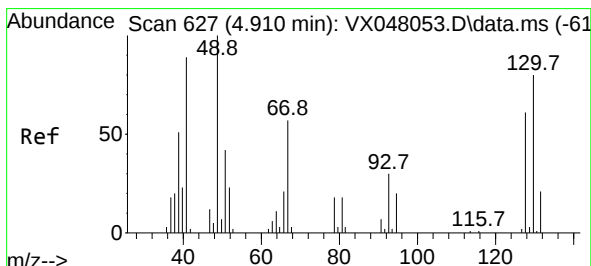
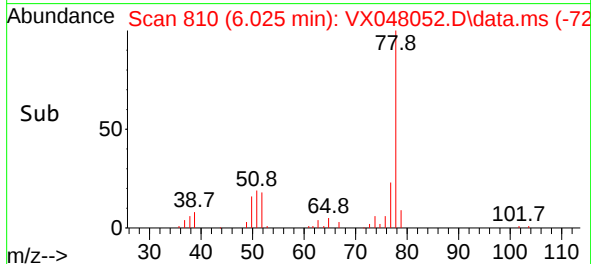
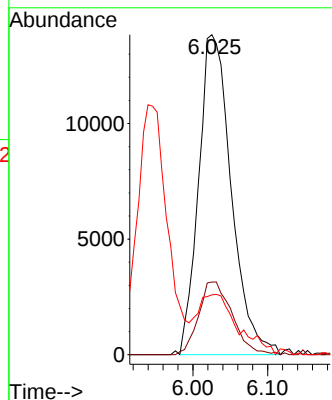
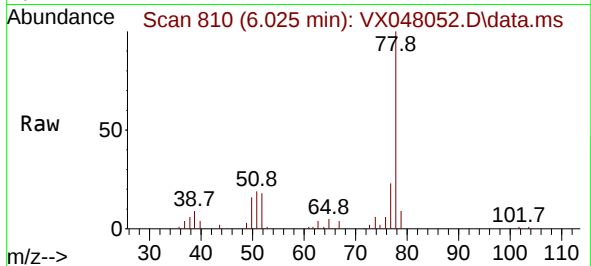




#34
Benzene
Concen: 5.226 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

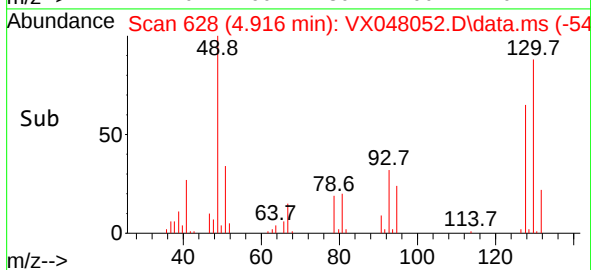
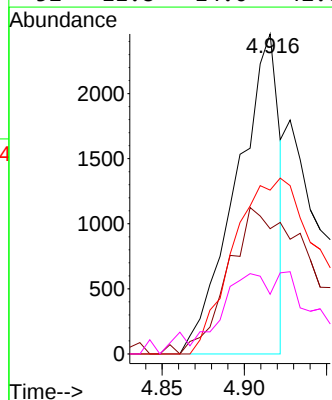
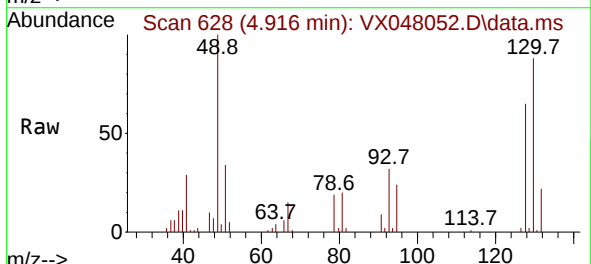
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

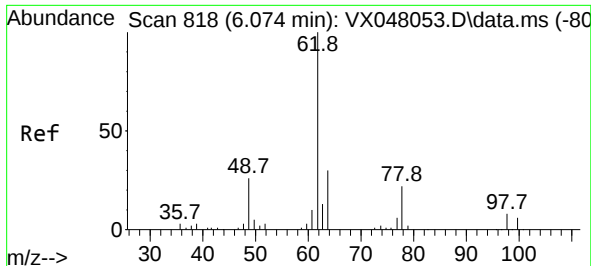
Tgt Ion: 78 Resp: 42065
Ion Ratio Lower Upper
78 100
77 18.7 16.3 24.5
51 15.6 13.8 20.8



#35
Methacrylonitrile
Concen: 2.982 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 41 Resp: 4490
Ion Ratio Lower Upper
41 100
39 39.1 25.4 76.2
67 51.2 33.3 99.9
52 11.8 14.0 42.0#

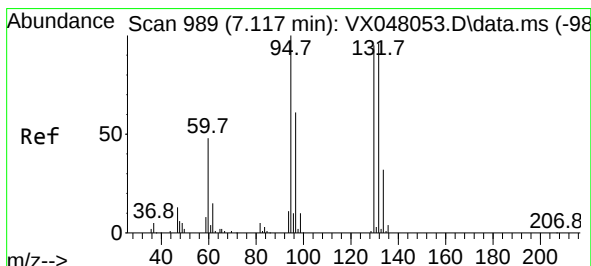
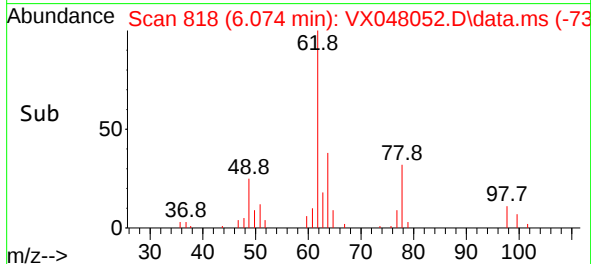
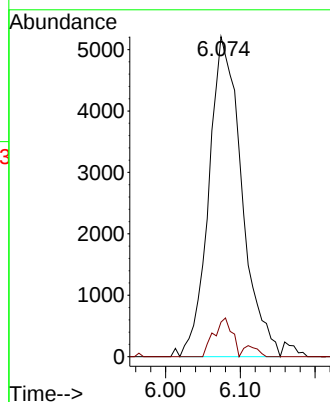
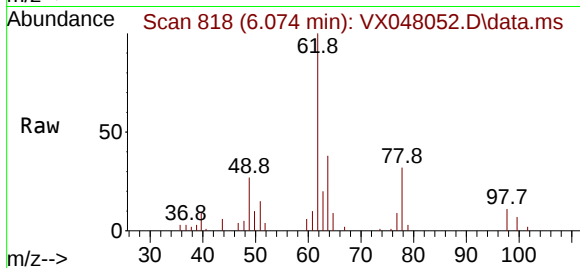




#36
1,2-Dichloroethane
Concen: 5.268 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

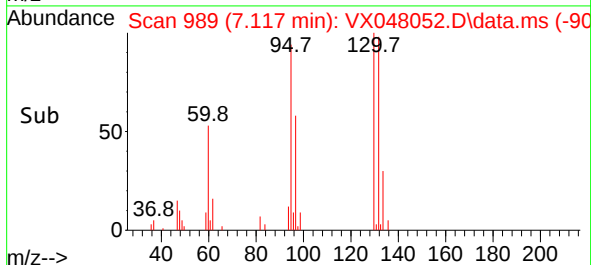
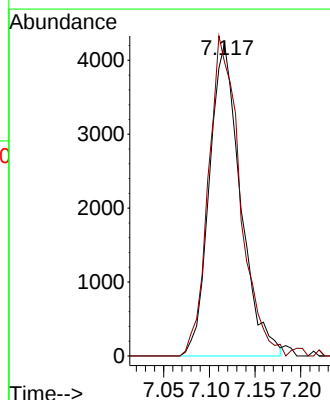
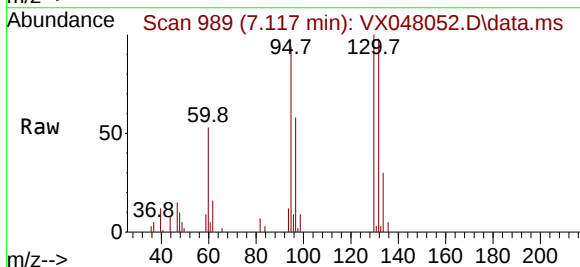
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

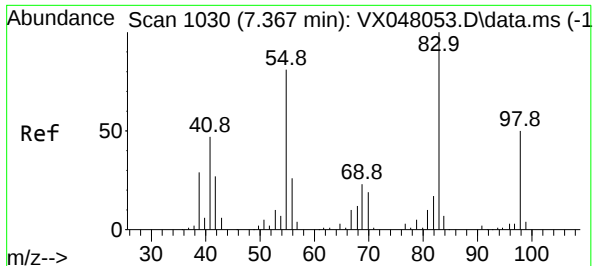
Tgt Ion: 62 Resp: 15940
Ion Ratio Lower Upper
62 100
98 6.7 6.6 9.8



#37
Trichloroethene
Concen: 5.006 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion:130 Resp: 10019
Ion Ratio Lower Upper
130 100
95 94.0 84.6 126.8

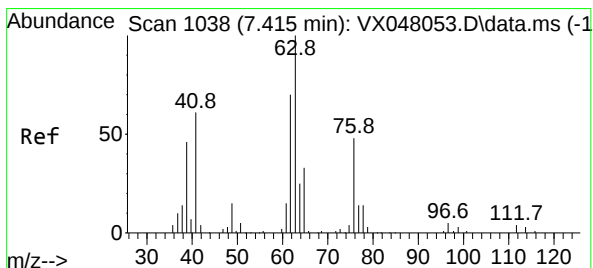
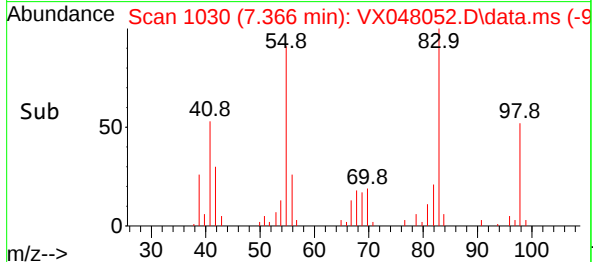
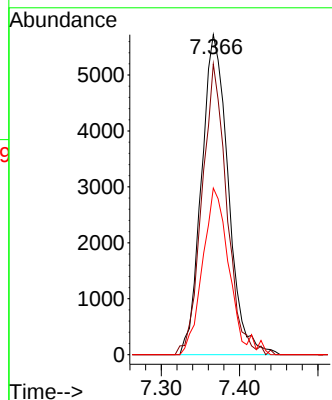
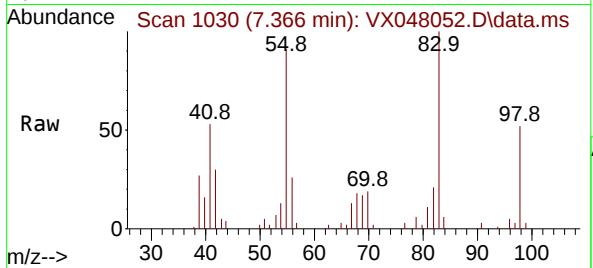




#38
Methylcyclohexane
Concen: 4.068 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

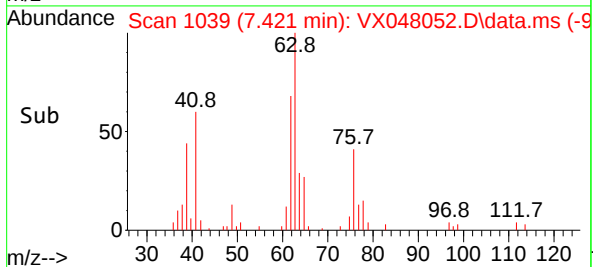
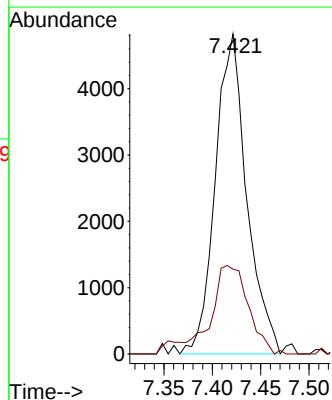
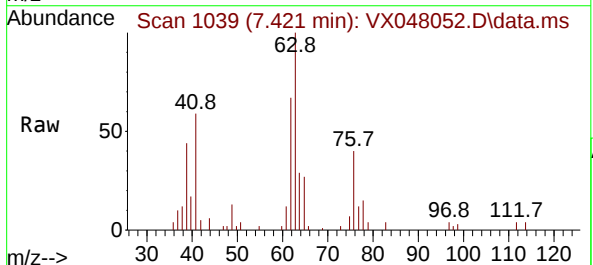
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

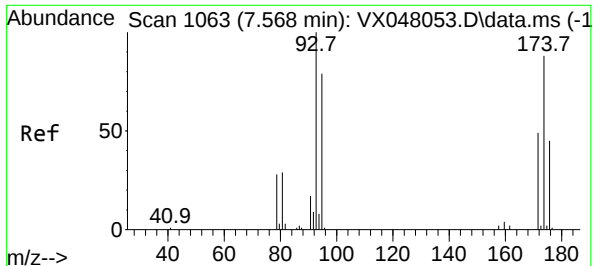
Tgt Ion: 83 Resp: 13582
Ion Ratio Lower Upper
83 100
55 83.2 41.3 123.9
98 49.8 24.9 74.7



#39
1,2-Dichloropropane
Concen: 5.389 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 63 Resp: 10904
Ion Ratio Lower Upper
63 100
65 21.2 26.2 39.2#

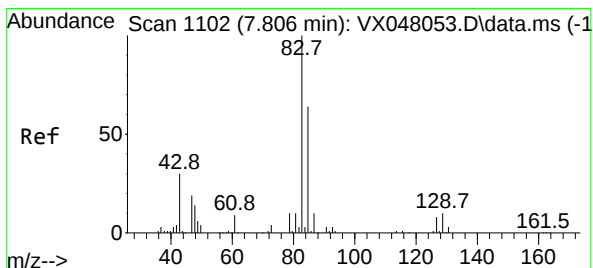
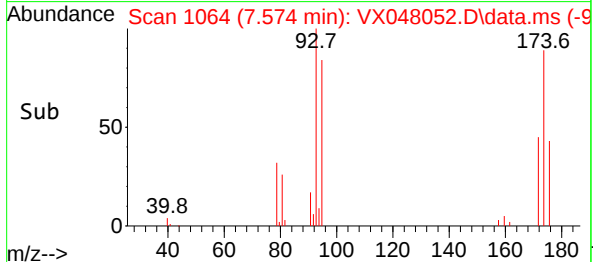
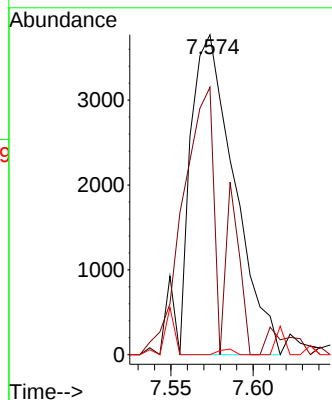
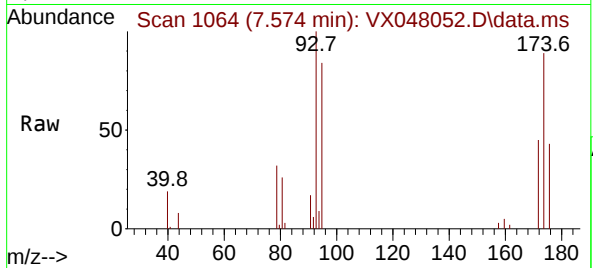




#40
Dibromomethane
Concen: 4.557 ug/l
RT: 7.574 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

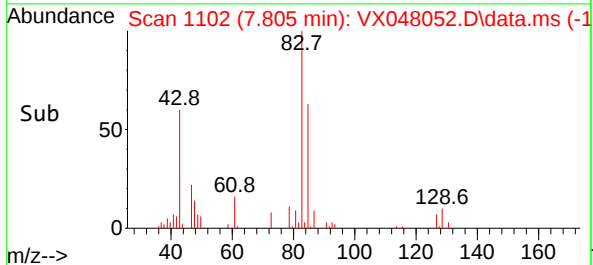
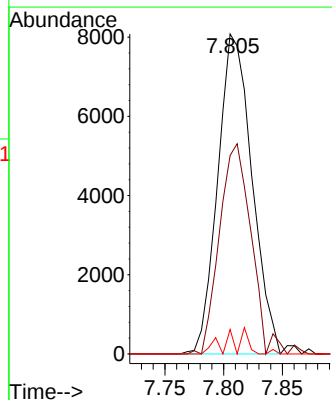
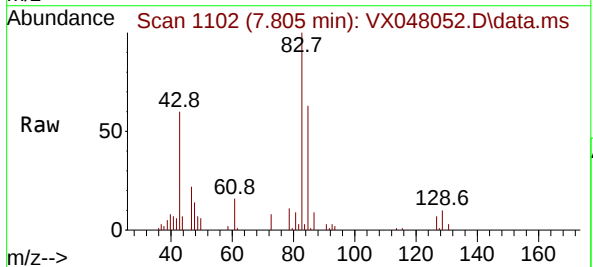
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

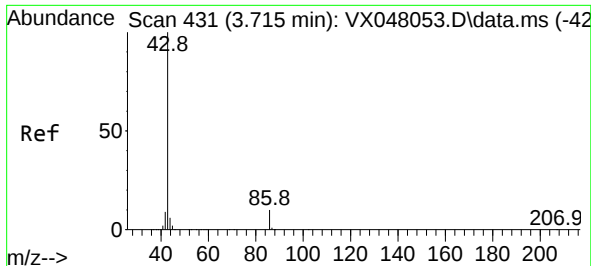
Tgt Ion: 93 Resp: 6902
Ion Ratio Lower Upper
93 100
95 58.5 0.0 1.0#
174 0.0 0.0 29.6



#41
Bromodichloromethane
Concen: 5.355 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 83 Resp: 16374
Ion Ratio Lower Upper
83 100
85 62.1 50.9 76.3
127 7.7 6.8 10.2

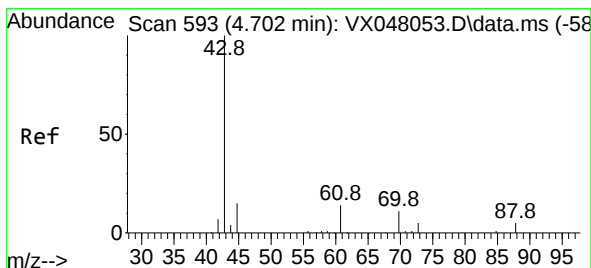
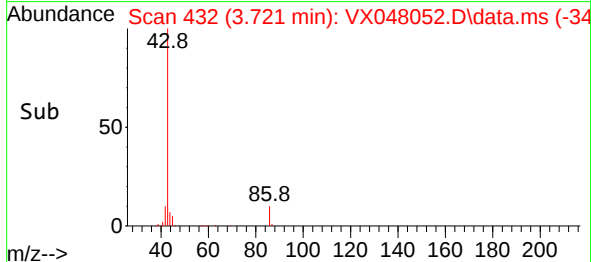
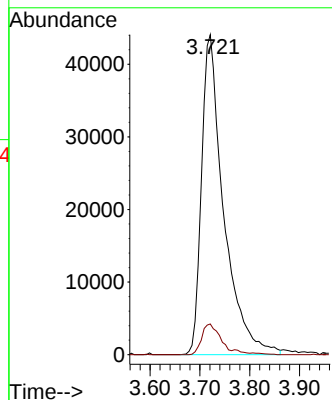
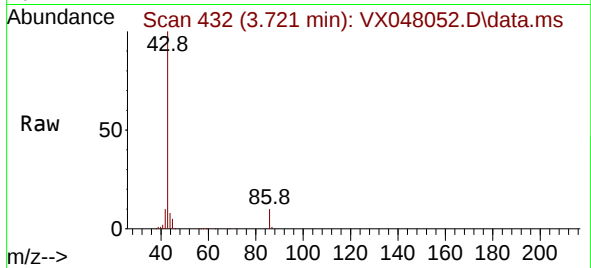




#42
 Vinyl Acetate
 Concen: 24.717 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX048052.D
 Acq: 07 Oct 2025 17:01

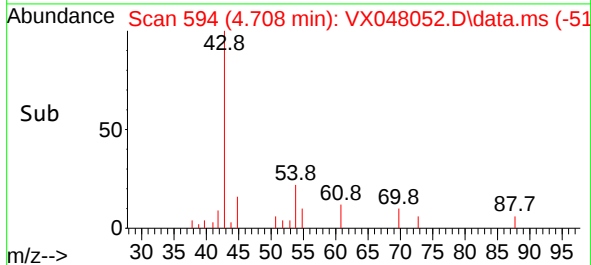
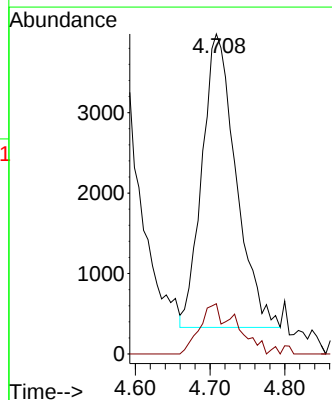
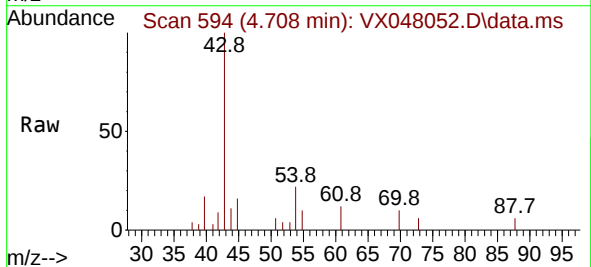
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

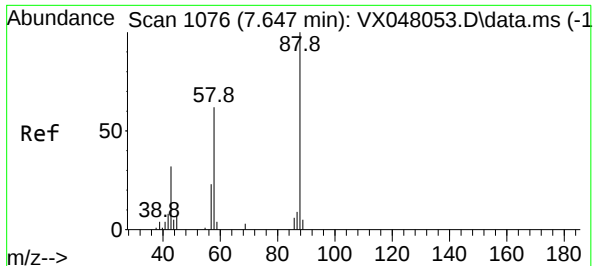
Tgt Ion: 43 Resp: 135871
 Ion Ratio Lower Upper
 43 100
 86 7.9 7.1 10.7



#43
 Ethyl Acetate
 Concen: 4.414 ug/l
 RT: 4.708 min Scan# 594
 Delta R.T. 0.006 min
 Lab File: VX048052.D
 Acq: 07 Oct 2025 17:01

Tgt Ion: 43 Resp: 11487
 Ion Ratio Lower Upper
 43 100
 45 10.3 12.3 18.5#

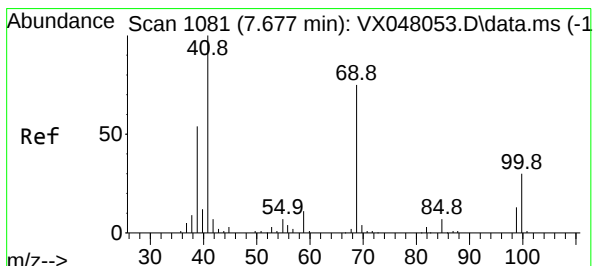
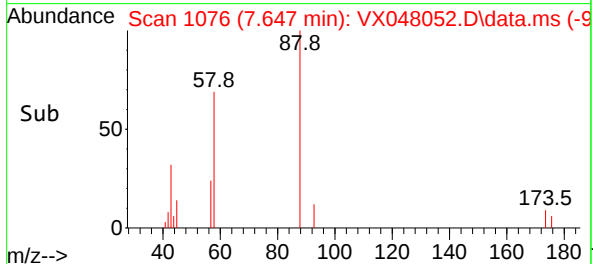
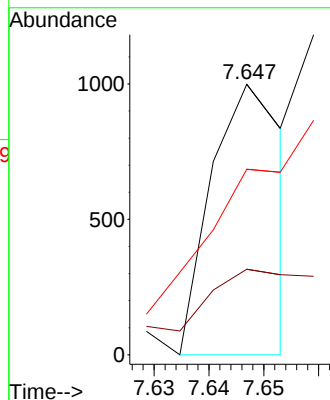
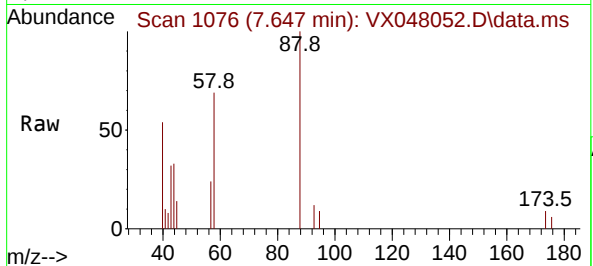




#45
1,4-Dioxane
Concen: 36.185 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

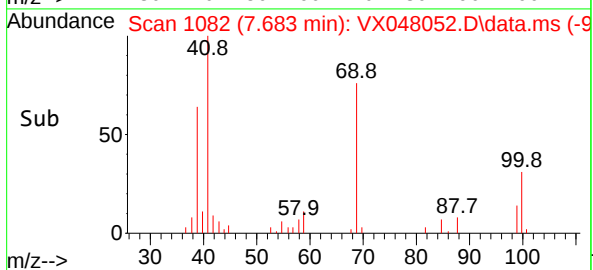
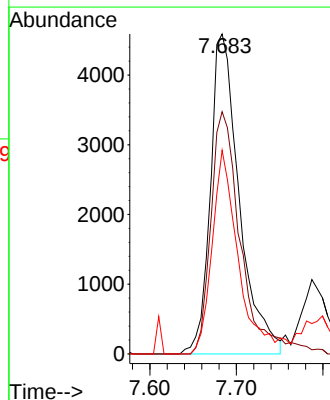
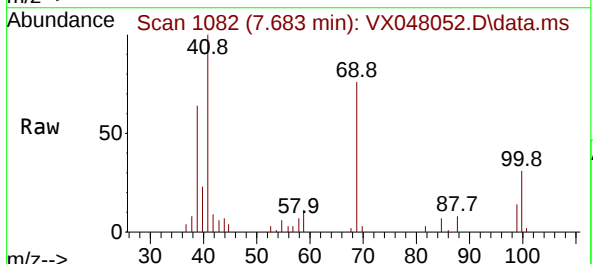
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

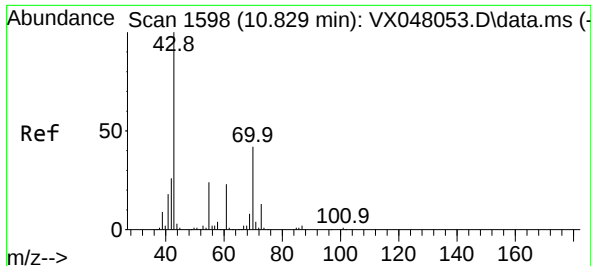
Tgt Ion: 88 Resp: 932
Ion Ratio Lower Upper
88 100
43 52.4 20.3 30.5#
58 0.0 57.4 86.0#



#46
Methyl methacrylate
Concen: 4.821 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 41 Resp: 10629
Ion Ratio Lower Upper
41 100
69 75.7 37.4 112.1
39 63.7 27.0 80.8

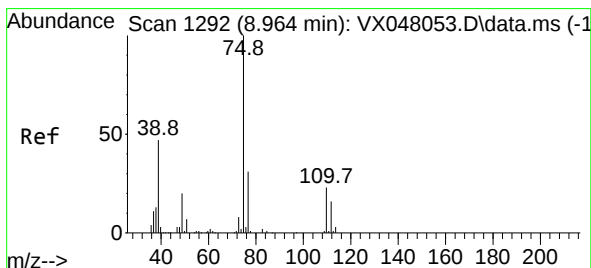
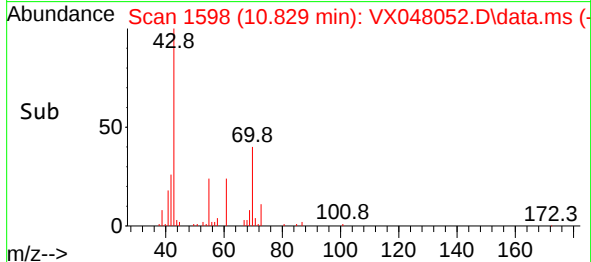
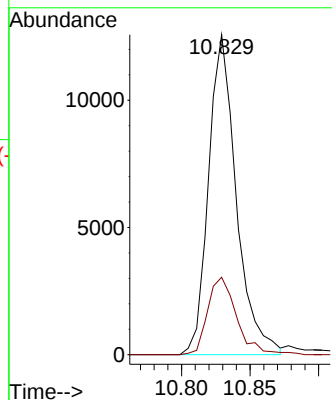
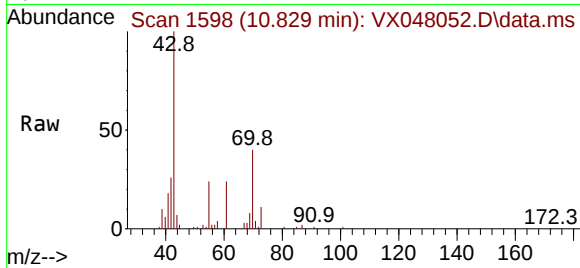




#47
n-amy1 Acetate
Concen: 4.709 ug/l
RT: 10.829 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

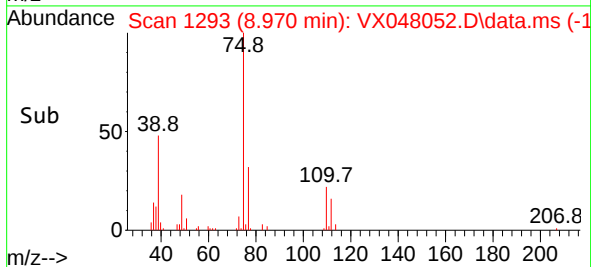
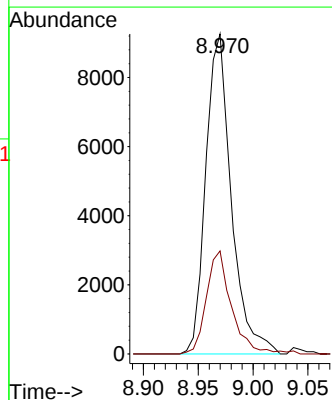
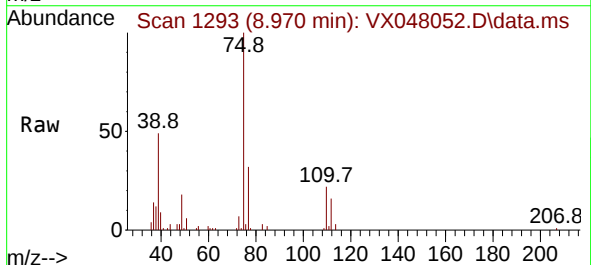
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

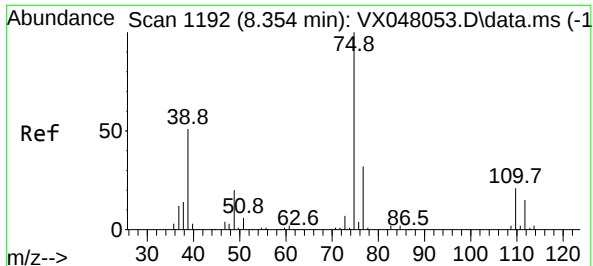
Tgt Ion: 43 Resp: 17710
Ion Ratio Lower Upper
43 100
55 25.3 19.4 29.0



#48
t-1,3-Dichloropropene
Concen: 5.304 ug/l
RT: 8.970 min Scan# 1293
Delta R.T. 0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 75 Resp: 15011
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 5.087 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048052.D

Acq: 07 Oct 2025 17:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

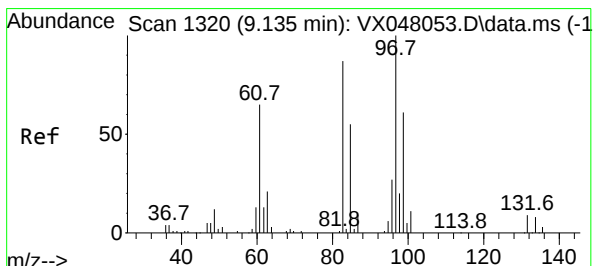
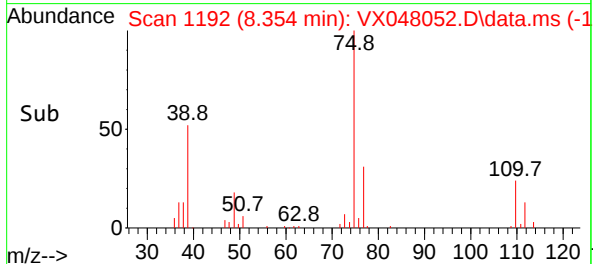
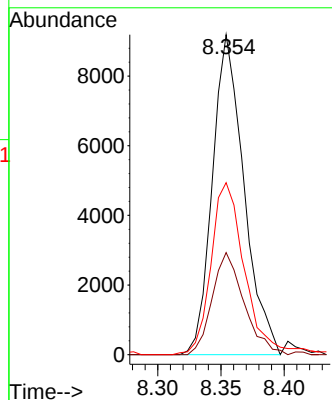
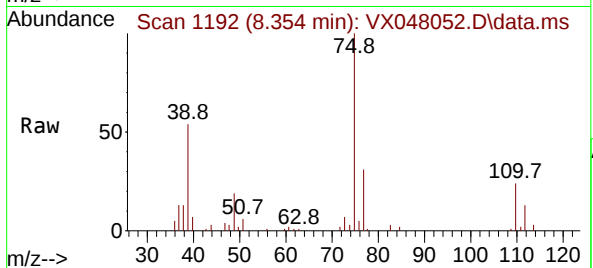
Tgt Ion: 75 Resp: 15911

Ion Ratio Lower Upper

75 100

77 31.9 26.9 40.3

39 53.2 41.2 61.8



#50

1,1,2-Trichloroethane

Concen: 5.534 ug/l

RT: 9.141 min Scan# 1321

Delta R.T. 0.006 min

Lab File: VX048052.D

Acq: 07 Oct 2025 17:01

Tgt Ion: 97 Resp: 10575

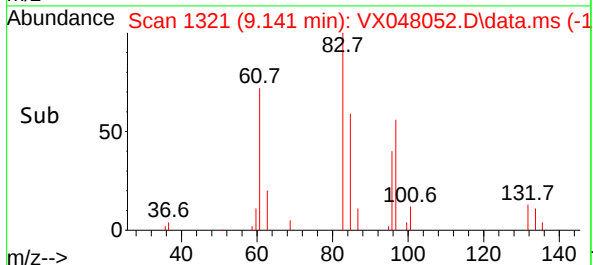
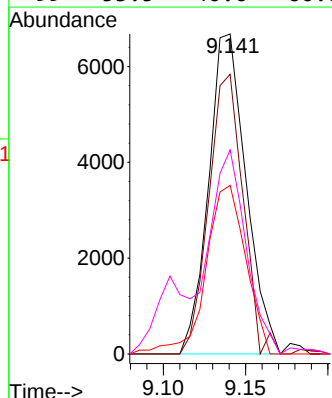
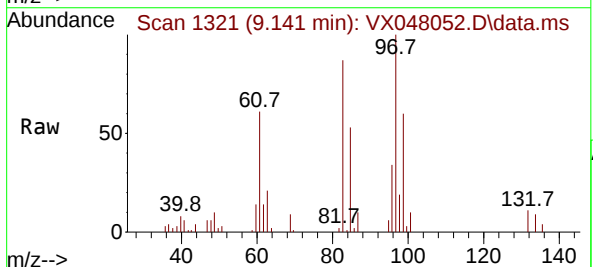
Ion Ratio Lower Upper

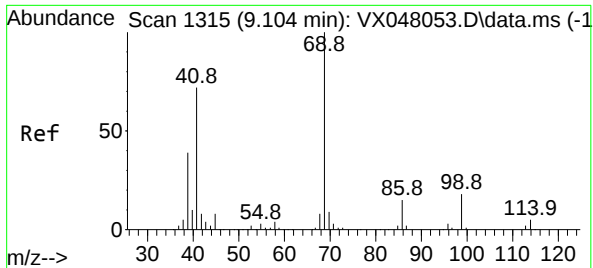
97 100

83 73.2 58.9 88.3

85 44.2 36.8 55.2

99 53.5 40.6 60.8

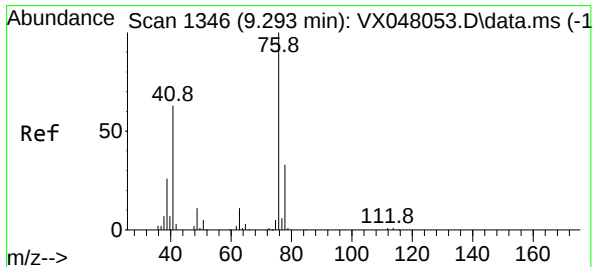
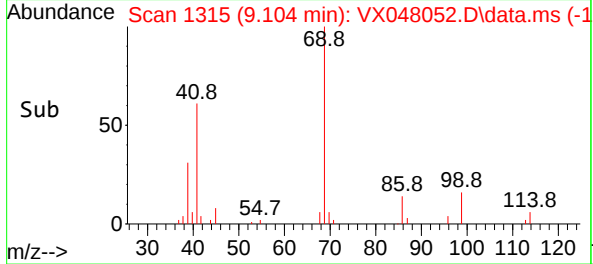
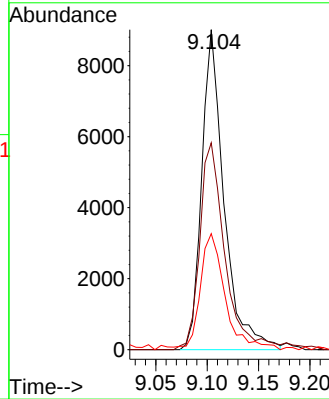
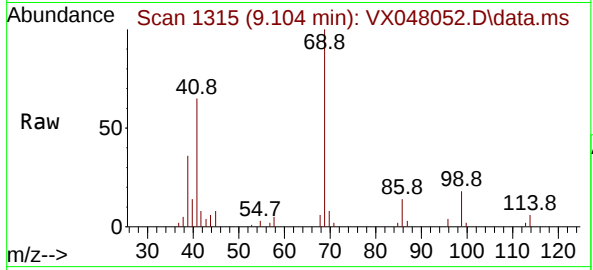




#51
Ethyl methacrylate
Concen: 4.715 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

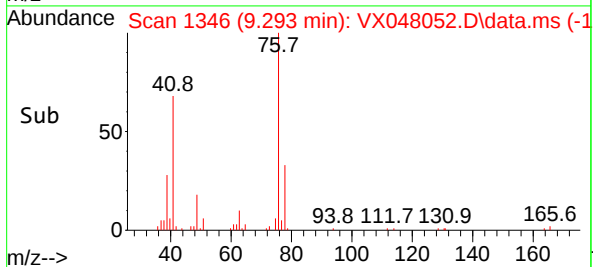
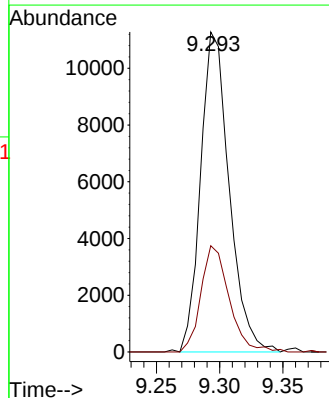
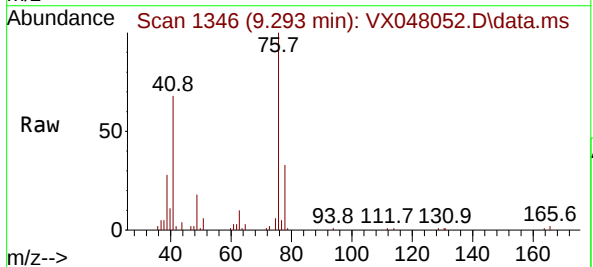
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

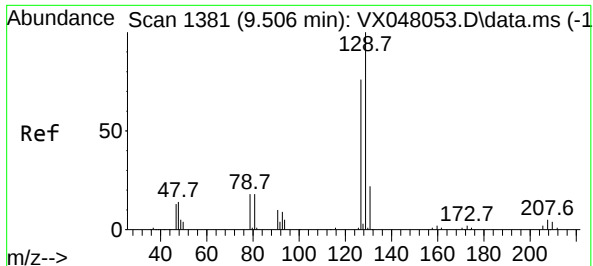
Tgt Ion: 69 Resp: 13621
Ion Ratio Lower Upper
69 100
41 71.5 35.9 107.8
39 30.9 19.3 57.9



#52
1,3-Dichloropropane
Concen: 5.358 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 76 Resp: 17732
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.2

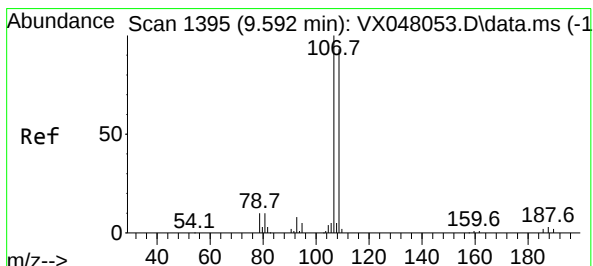
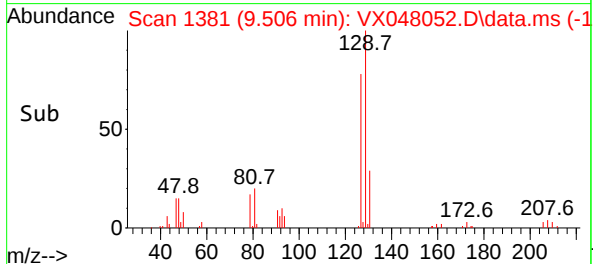
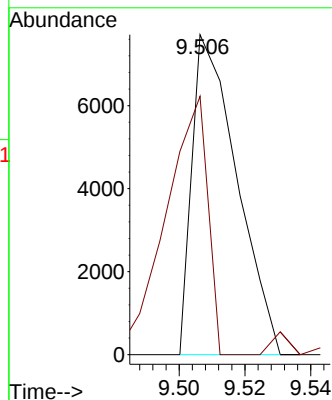
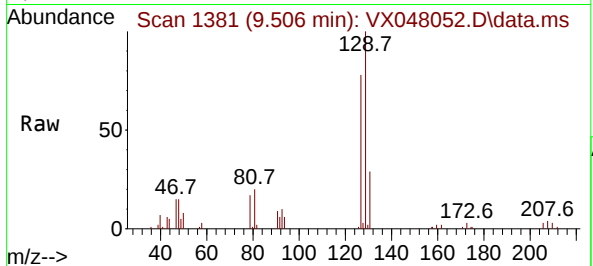




#53
Dibromochloromethane
Concen: 3.472 ug/l
RT: 9.506 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

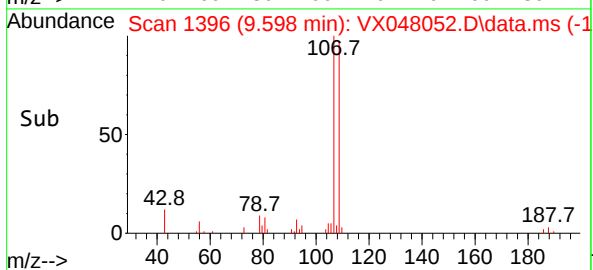
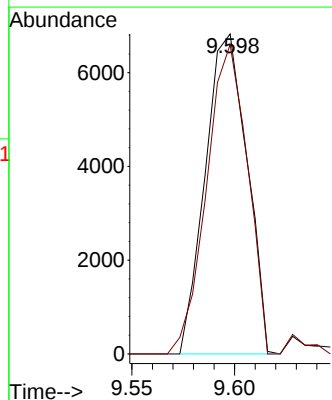
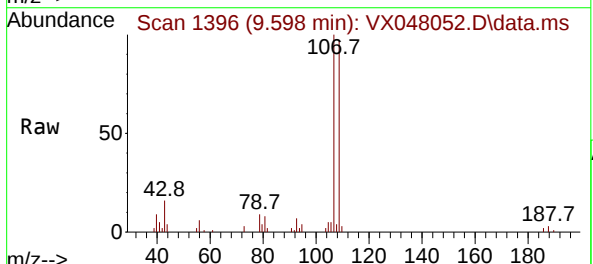
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

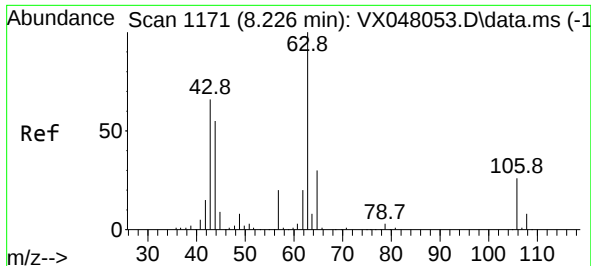
Tgt Ion:129 Resp: 7293
Ion Ratio Lower Upper
129 100
127 75.5 0.1 0.5#



#54
1,2-Dibromoethane
Concen: 4.812 ug/l
RT: 9.598 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion:107 Resp: 9647
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8

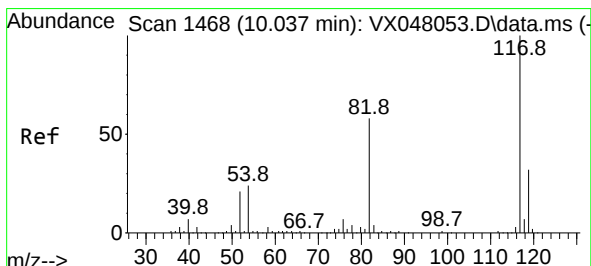
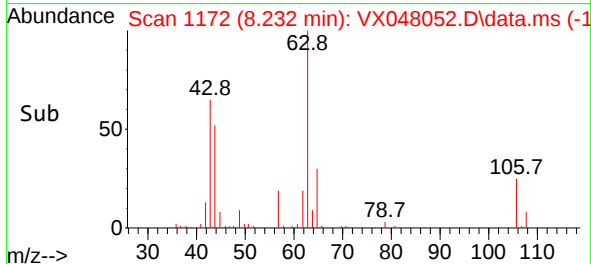
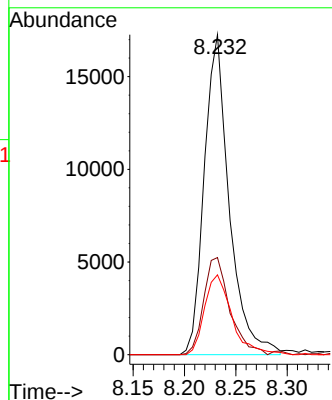
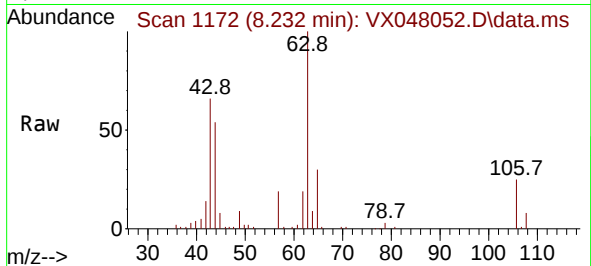




#55
2-Chloroethyl vinyl ether
Concen: 19.571 ug/l
RT: 8.232 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

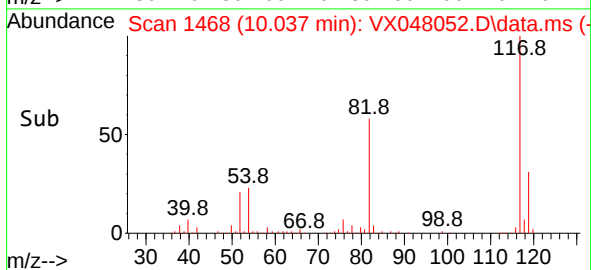
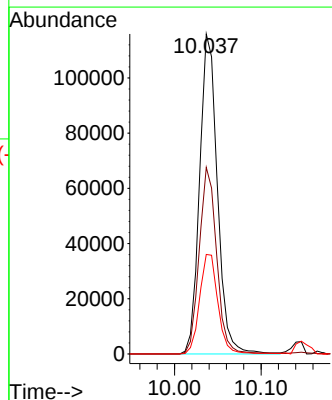
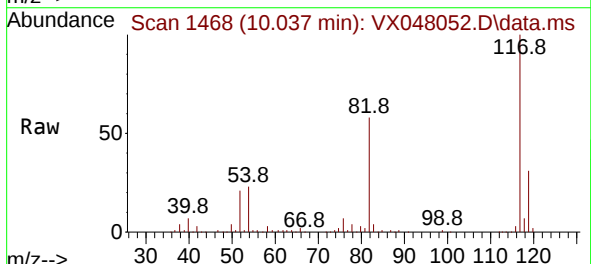
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

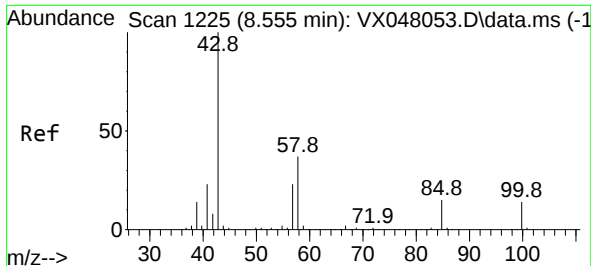
Tgt Ion:	63	Resp:	29238
Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.0	37.4
106	27.2	21.9	32.9



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion:	117	Resp:	165496
Ion	Ratio	Lower	Upper
117	100		
82	57.4	46.2	69.4
119	31.8	25.6	38.4

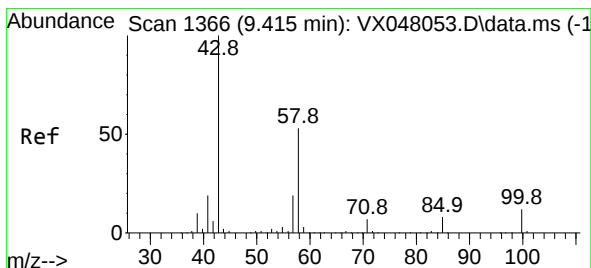
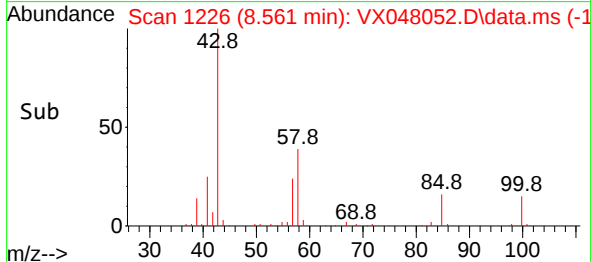
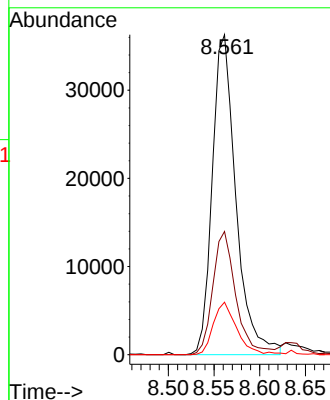
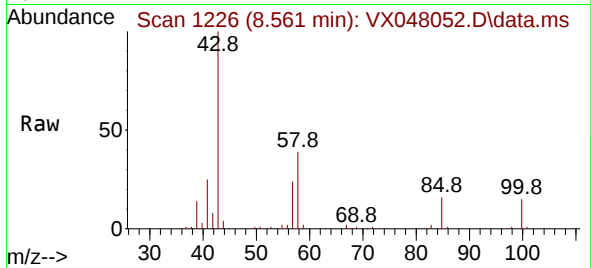




#58
4-Methyl-2-Pentanone
Concen: 24.120 ug/l
RT: 8.561 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

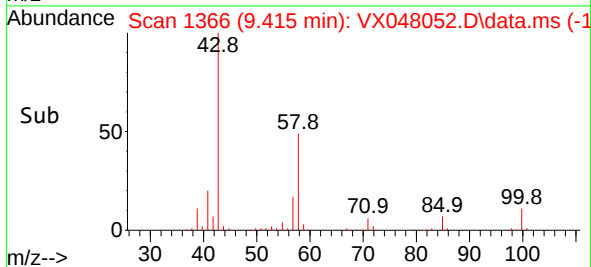
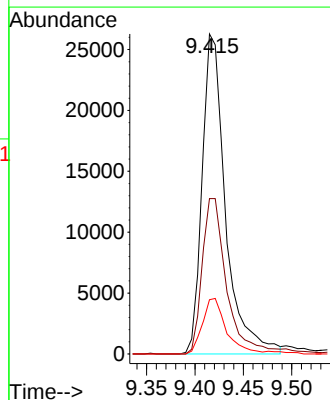
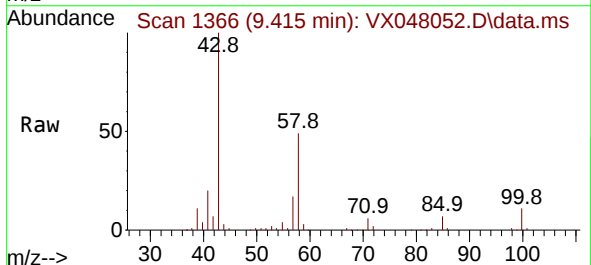
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

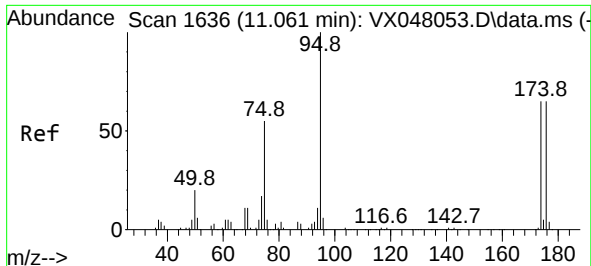
Tgt Ion: 43 Resp: 65617
Ion Ratio Lower Upper
43 100
58 37.5 29.5 44.3
85 15.9 12.8 19.2



#59
2-Hexanone
Concen: 23.294 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 43 Resp: 44327
Ion Ratio Lower Upper
43 100
58 50.5 42.2 63.2
57 17.6 14.2 21.4

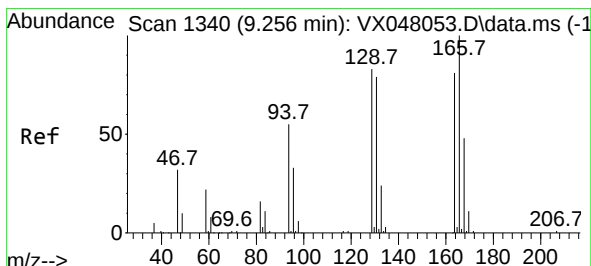
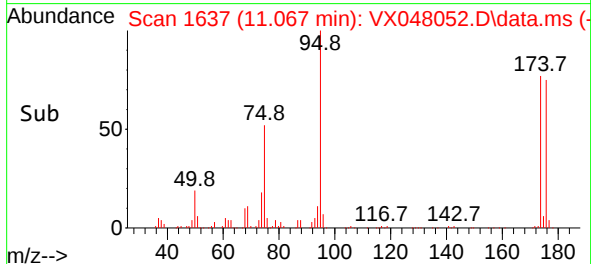
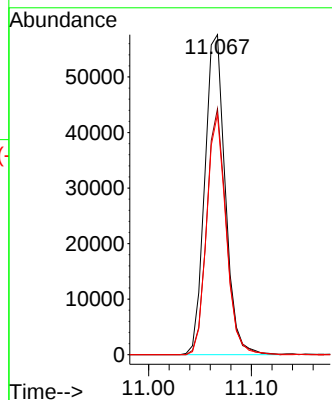
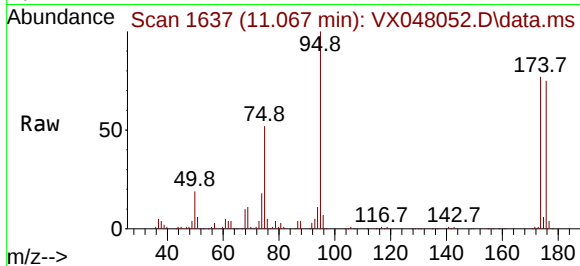




#60
4-Bromofluorobenzene
Concen: 28.659 ug/l
RT: 11.067 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

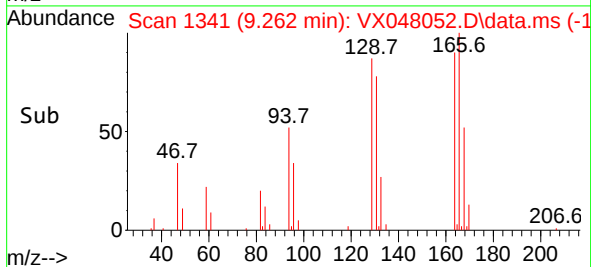
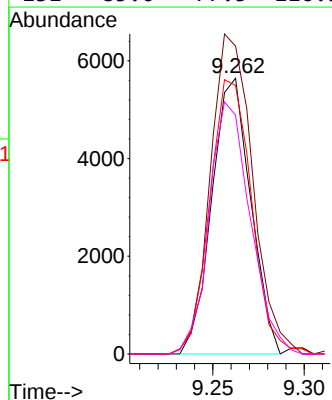
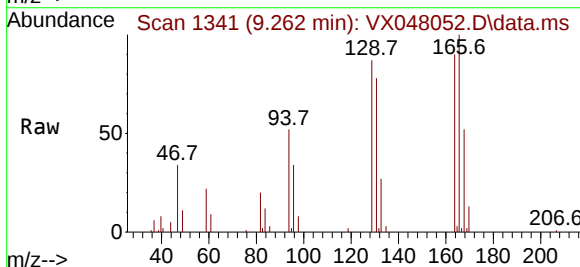
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

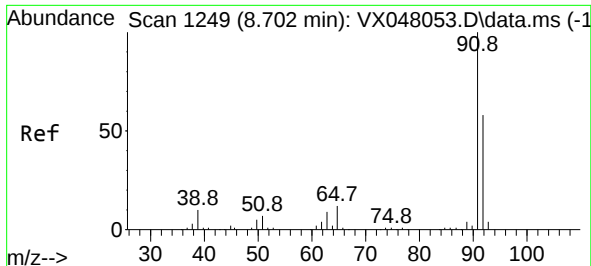
Tgt Ion: 95 Resp: 79768
Ion Ratio Lower Upper
95 100
174 72.9 55.8 83.8
176 71.0 55.0 82.4



#61
Tetrachloroethene
Concen: 4.880 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 164 Resp: 8351
Ion Ratio Lower Upper
164 100
166 110.0 97.3 145.9
129 95.5 81.6 122.4
131 85.0 77.5 116.3

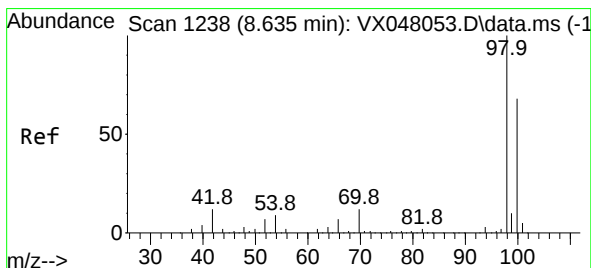
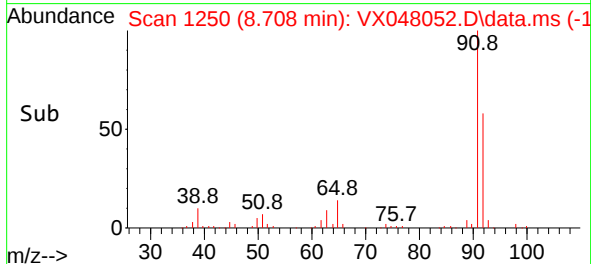
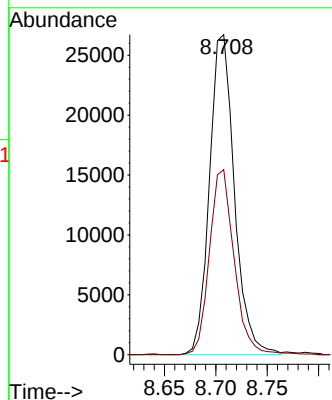
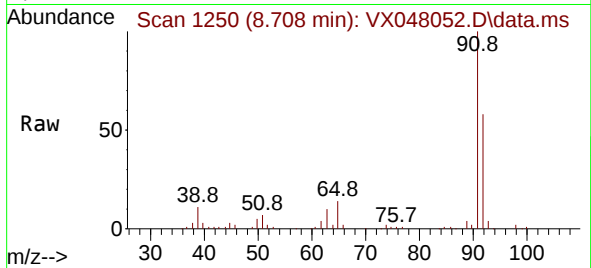




#62
Toluene
Concen: 5.054 ug/l
RT: 8.708 min Scan# 1249
Delta R.T. 0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

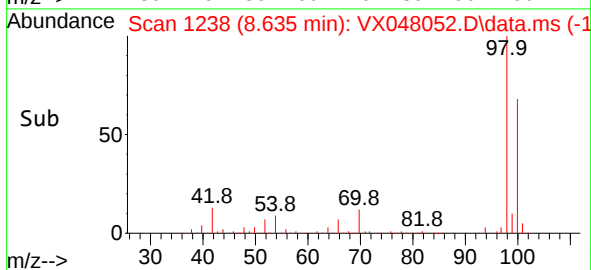
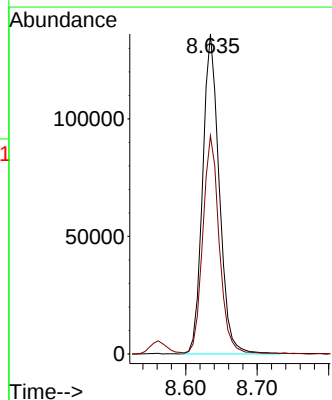
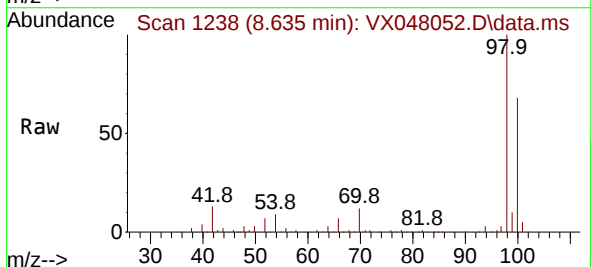
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

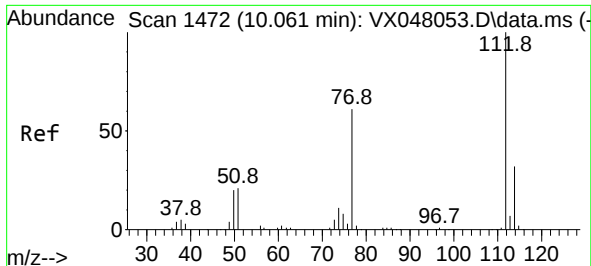
Tgt Ion: 91 Resp: 45139
Ion Ratio Lower Upper
91 100
92 57.5 47.1 70.7



#63
Toluene-d8
Concen: 29.748 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 98 Resp: 219648
Ion Ratio Lower Upper
98 100
100 67.7 54.1 81.1

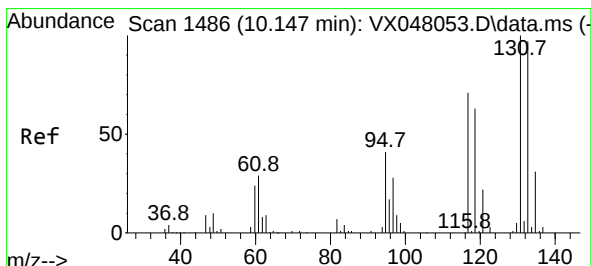
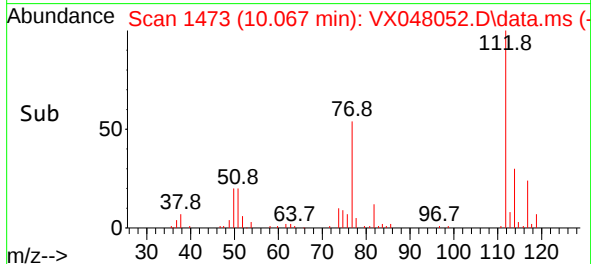
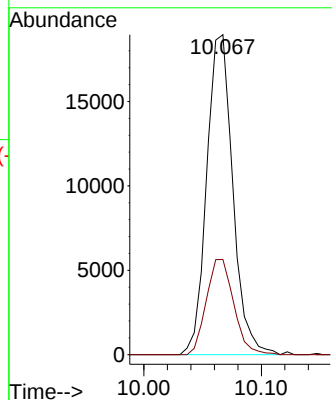
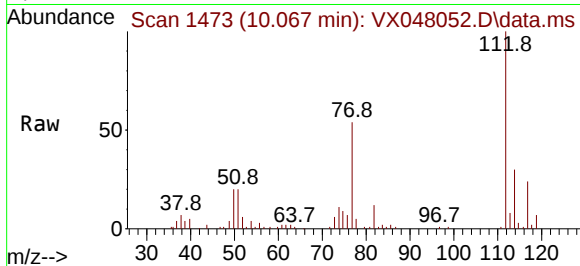




#64
Chlorobenzene
Concen: 5.077 ug/l
RT: 10.067 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

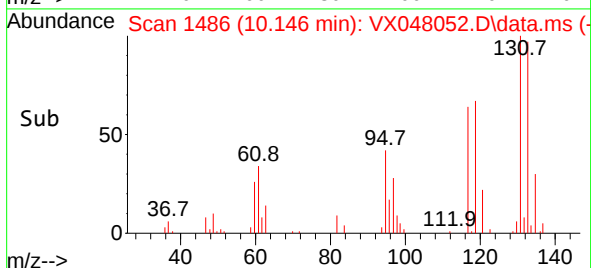
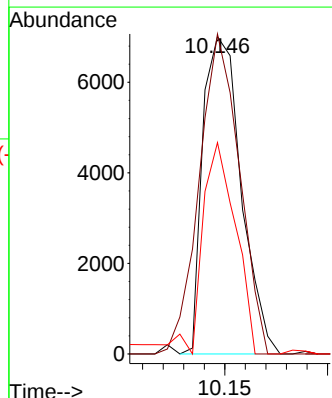
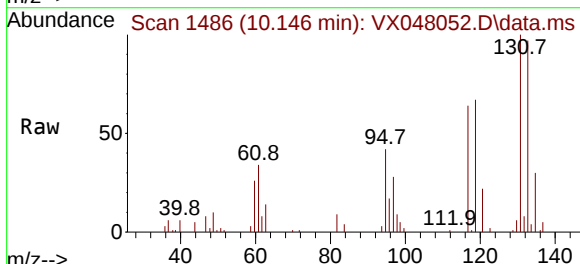
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

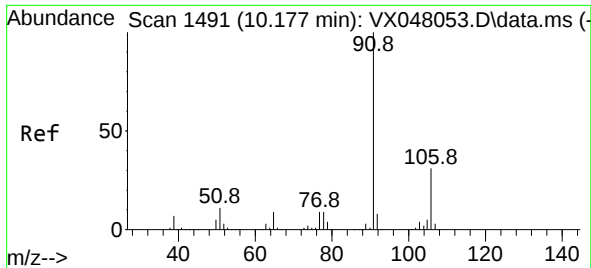
Tgt Ion:112 Resp: 29302
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



#65
1,1,1,2-Tetrachloroethane
Concen: 4.642 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion:131 Resp: 9059
Ion Ratio Lower Upper
131 100
133 105.9 0.0 188.0
119 55.6 0.0 44.4#

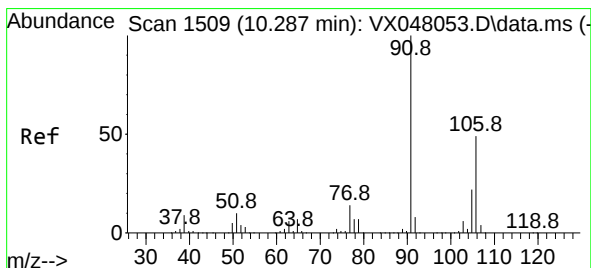
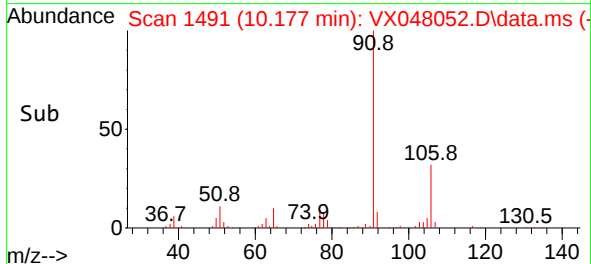
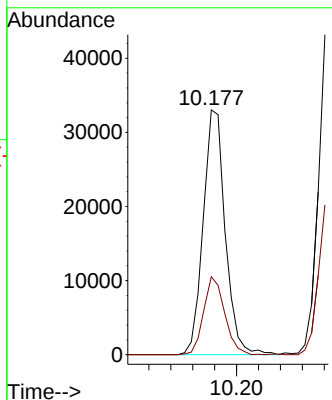
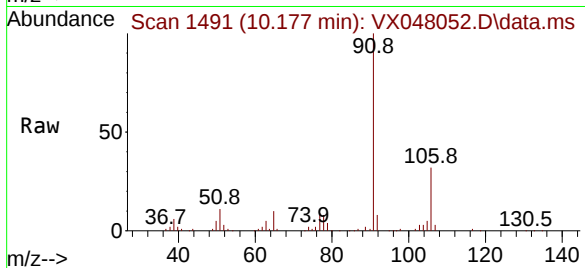




#66
Ethyl Benzene
Concen: 4.581 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

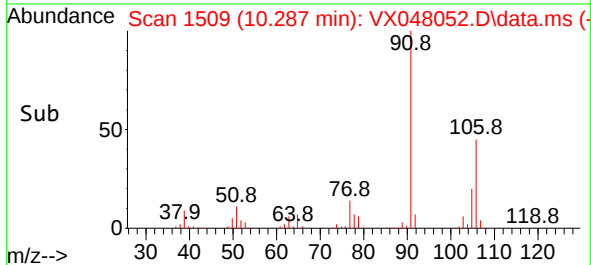
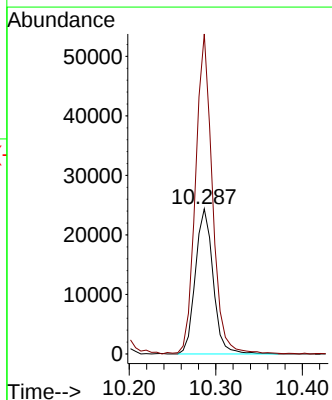
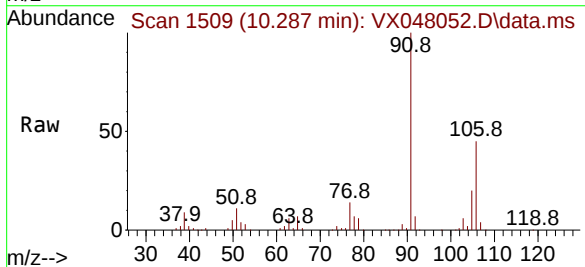
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

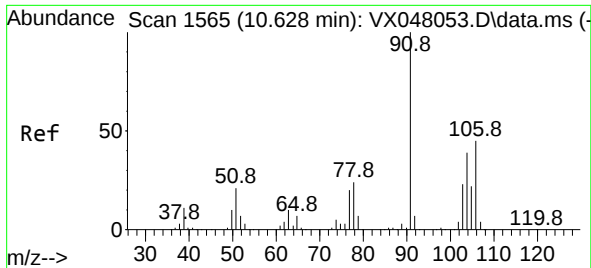
Tgt Ion: 91 Resp: 46198
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.6



#67
m/p-Xylenes
Concen: 9.250 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 106 Resp: 34773
Ion Ratio Lower Upper
106 100
91 208.8 165.8 248.6

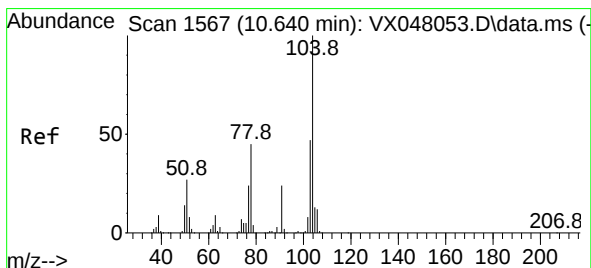
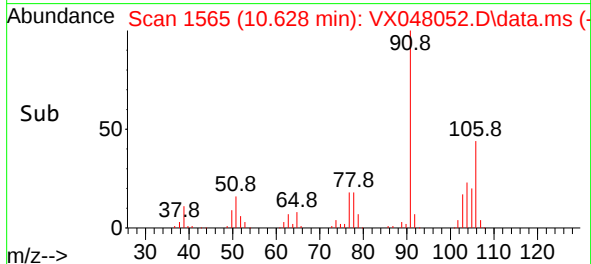
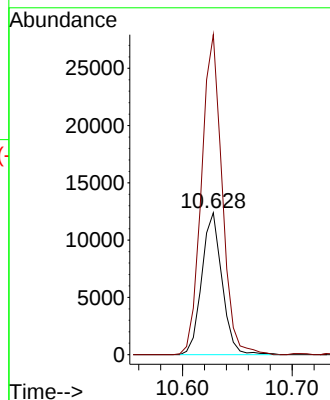
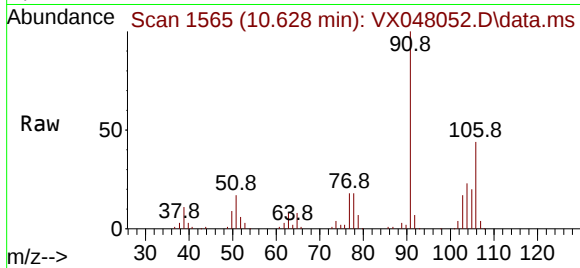




#68
o-Xylene
Concen: 4.426 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

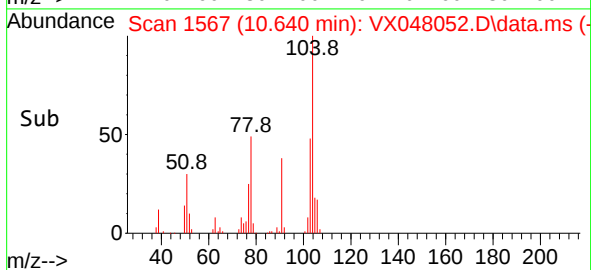
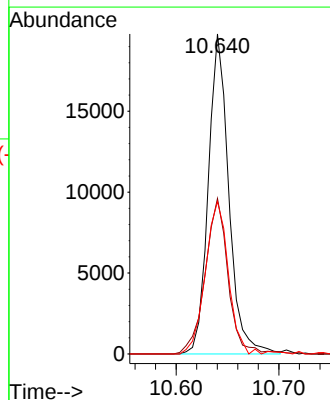
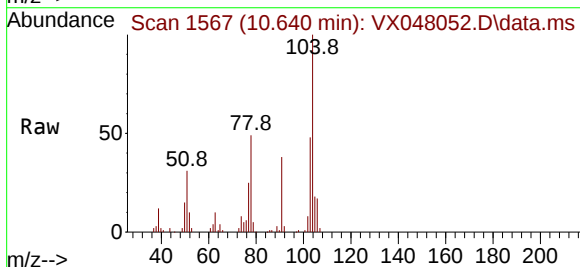
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

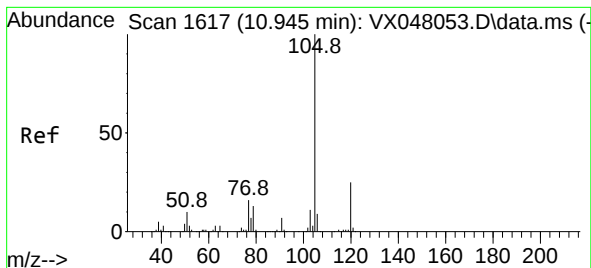
Tgt Ion:106 Resp: 15946
Ion Ratio Lower Upper
106 100
91 228.7 112.6 337.6



#69
Styrene
Concen: 4.411 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion:104 Resp: 27428
Ion Ratio Lower Upper
104 100
78 53.0 41.4 62.0
103 52.7 42.4 63.6





#70

Isopropylbenzene

Concen: 4.360 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. -0.000 min

Lab File: VX048052.D

Acq: 07 Oct 2025 17:01

Instrument :

MSVOA_X

ClientSampleId :

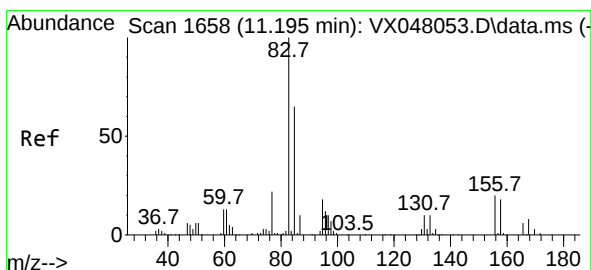
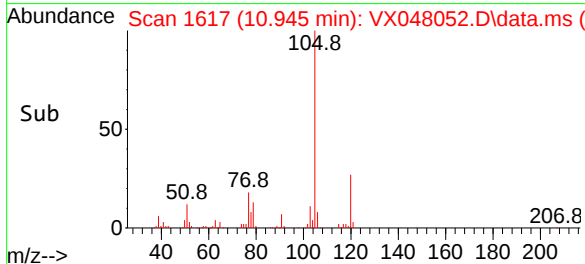
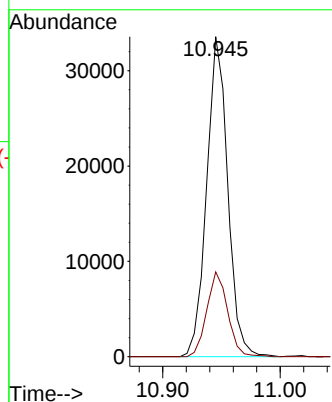
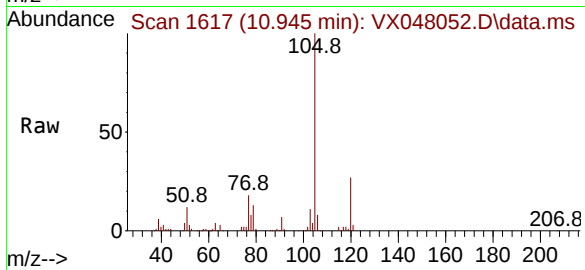
VSTDIC005

Tgt Ion:105 Resp: 41858

Ion Ratio Lower Upper

105 100

120 26.2 18.3 33.9



#71

1,1,2,2-Tetrachloroethane

Concen: 4.522 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX048052.D

Acq: 07 Oct 2025 17:01

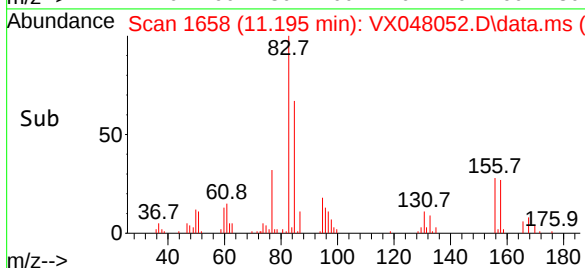
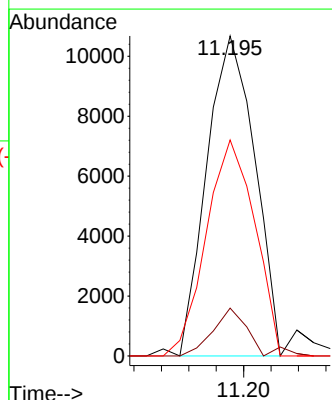
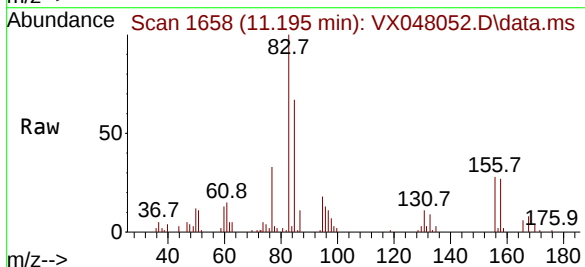
Tgt Ion: 83 Resp: 12990

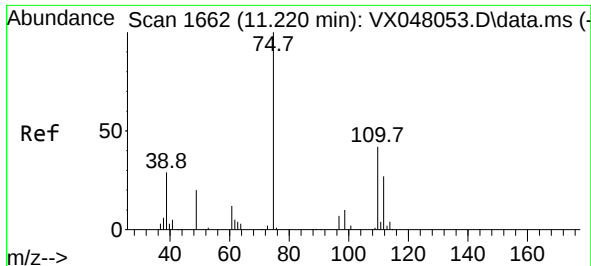
Ion Ratio Lower Upper

83 100

131 10.3 4.7 14.1

85 68.3 32.0 96.2

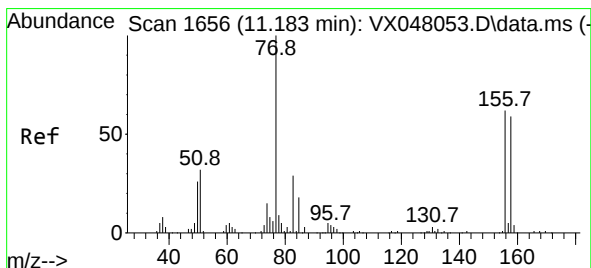
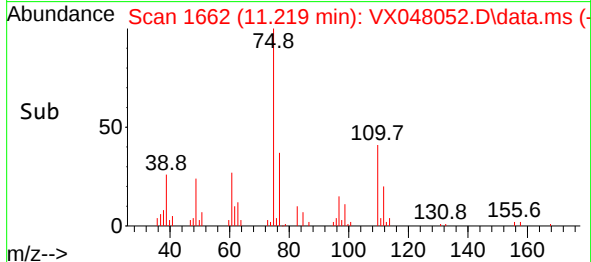
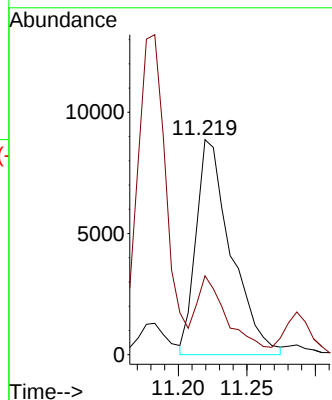
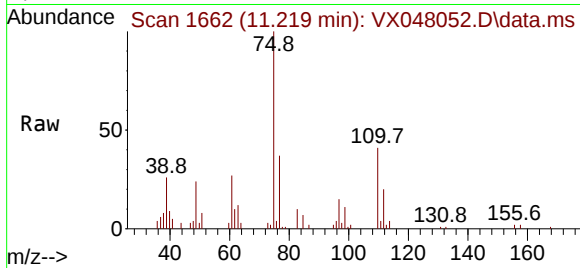




#72
1,2,3-Trichloropropane
Concen: 6.502 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

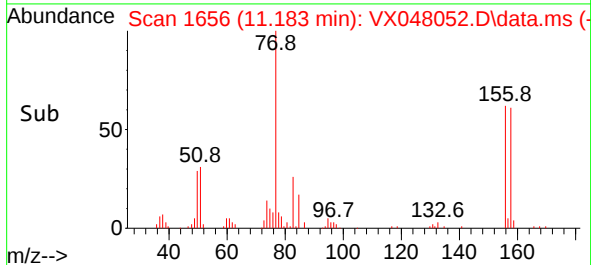
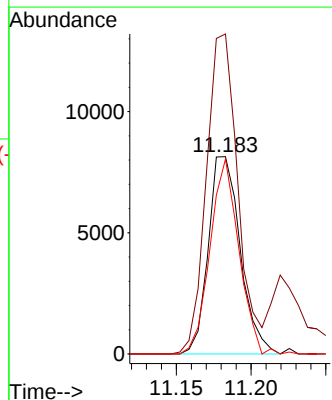
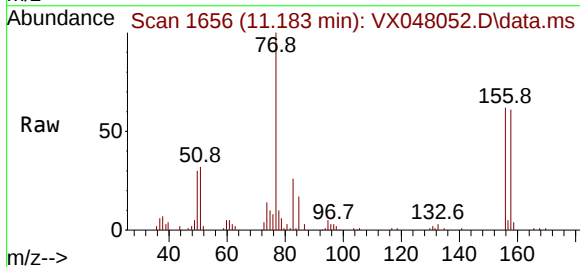
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

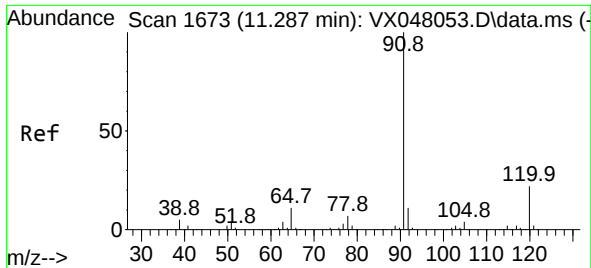
Tgt Ion: 75 Resp: 15765
Ion Ratio Lower Upper
75 100
77 32.9 0.0 76.4



#73
Bromobenzene
Concen: 5.299 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 156 Resp: 12076
Ion Ratio Lower Upper
156 100
77 160.1 0.0 366.2
158 88.3 0.0 196.8

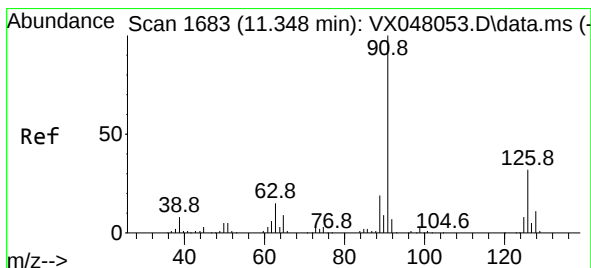
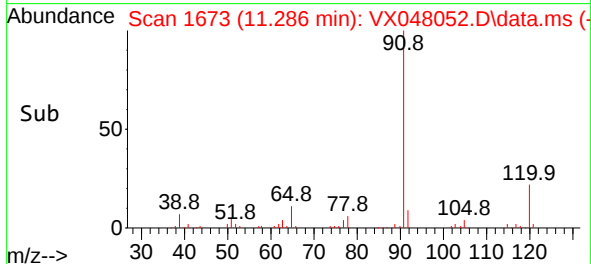
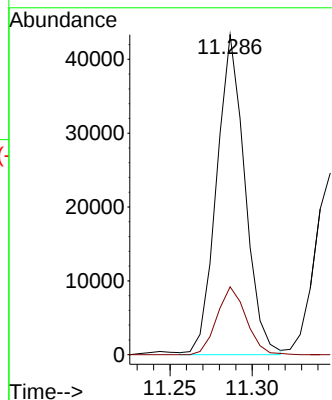
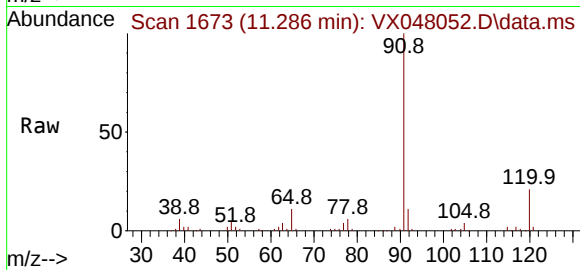




#74
n-propylbenzene
Concen: 4.528 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

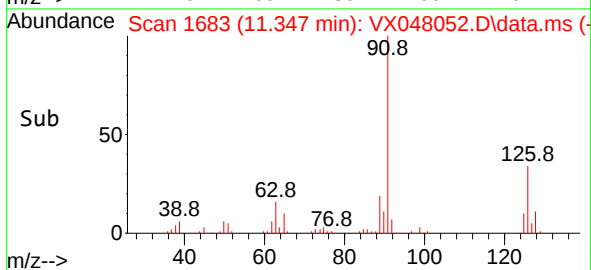
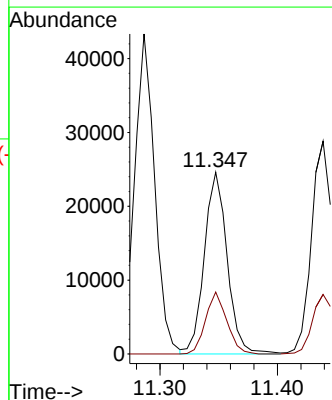
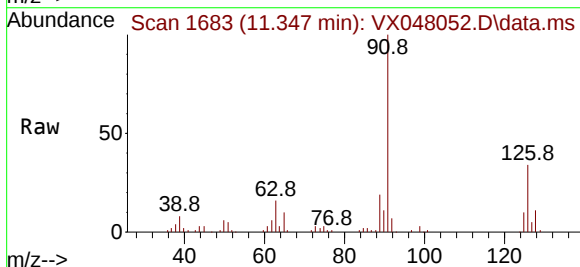
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

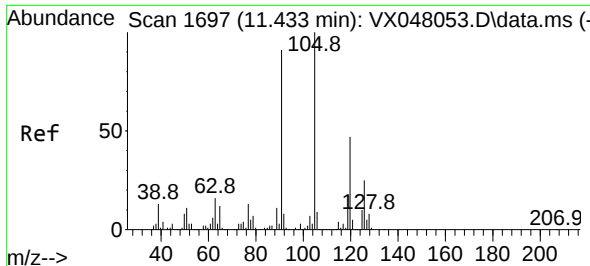
Tgt Ion: 91 Resp: 51907
Ion Ratio Lower Upper
91 100
120 21.7 0.0 44.2



#75
2-Chlorotoluene
Concen: 4.823 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 91 Resp: 33331
Ion Ratio Lower Upper
91 100
126 31.5 0.0 63.2

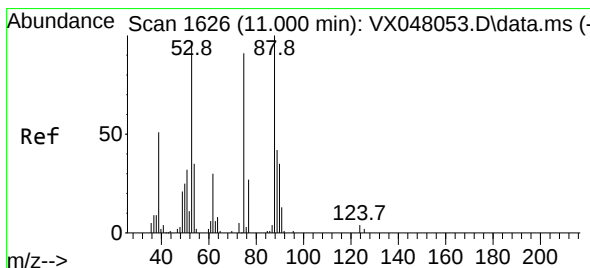
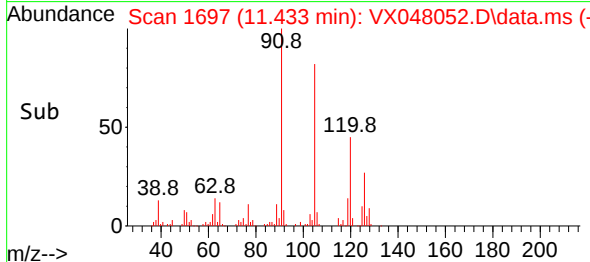
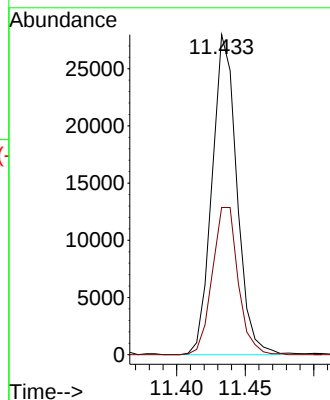
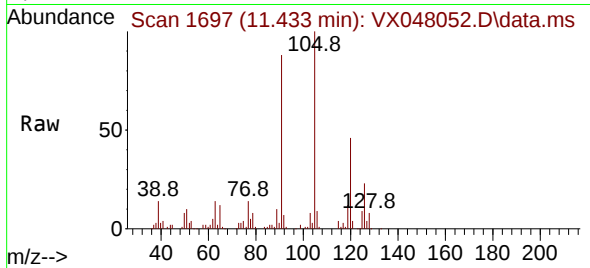




#76
1,3,5-Trimethylbenzene
Concen: 4.418 ug/l
RT: 11.433 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

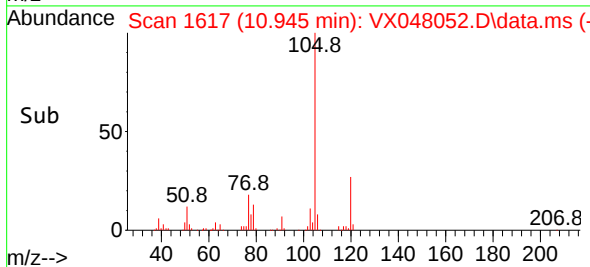
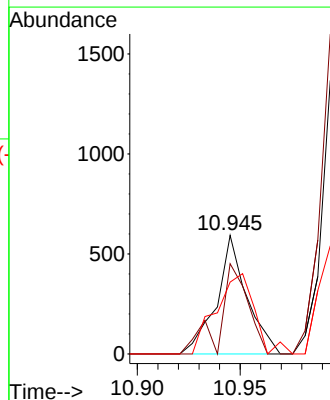
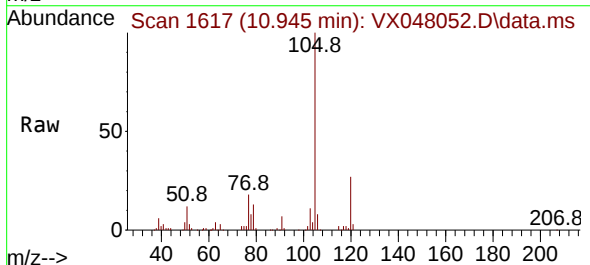
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

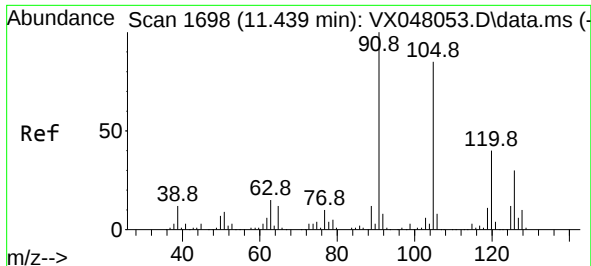
Tgt Ion:105 Resp: 35170
Ion Ratio Lower Upper
105 100
120 48.0 0.0 95.4



#77
t-1,4-Dichloro-2-butene
Concen: 0.733 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.055 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 75 Resp: 605
Ion Ratio Lower Upper
75 100
53 76.1 53.7 161.1
89 60.5 23.2 69.5

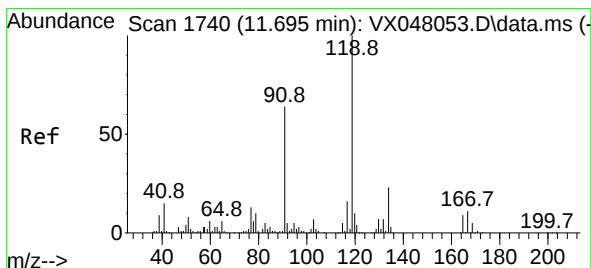
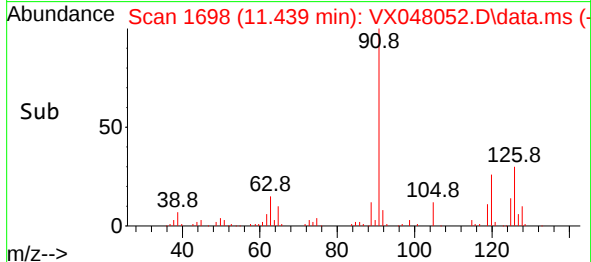
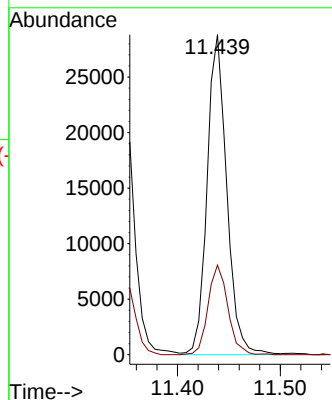
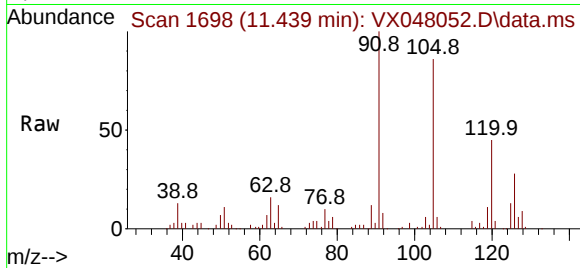




#78
4-Chlorotoluene
Concen: 4.783 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

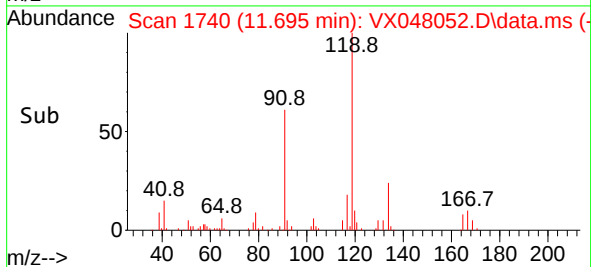
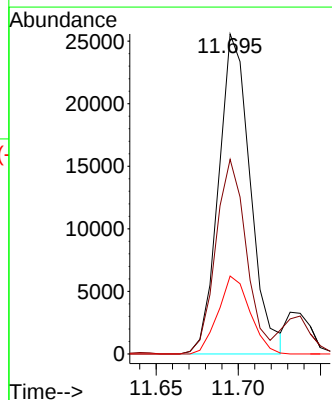
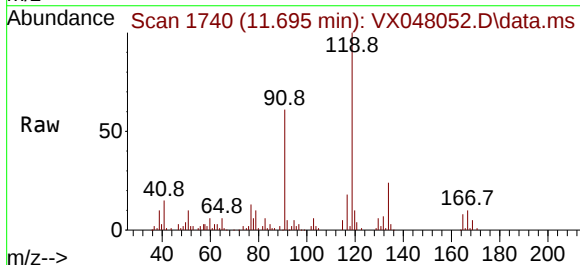
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

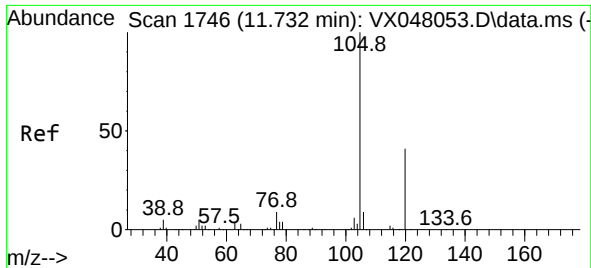
Tgt Ion: 91 Resp: 38278
Ion Ratio Lower Upper
91 100
126 28.0 0.0 57.2



#79
tert-butylbenzene
Concen: 4.368 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion: 119 Resp: 34352
Ion Ratio Lower Upper
119 100
91 58.6 0.0 119.0
134 24.4 0.0 46.4

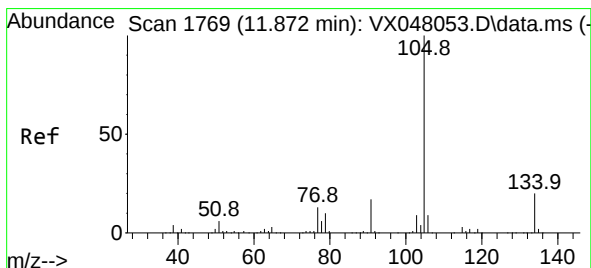
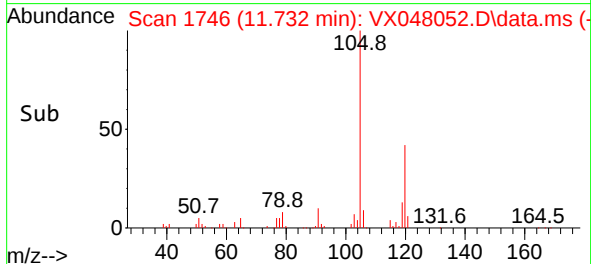
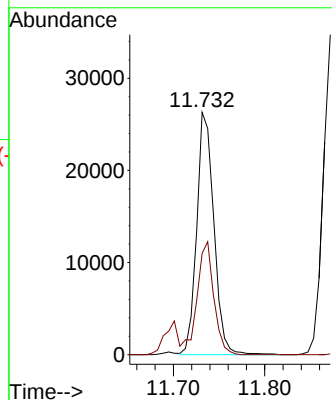
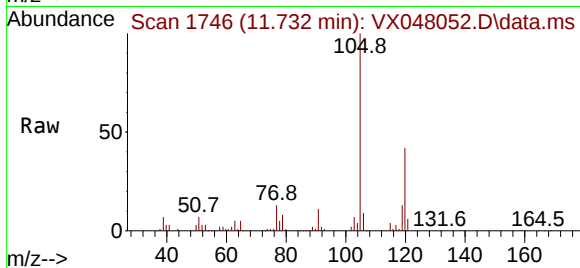




#80
1,2,4-Trimethylbenzene
Concen: 4.357 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

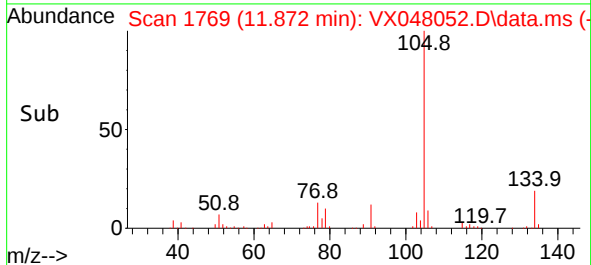
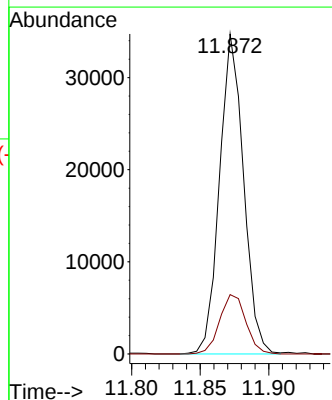
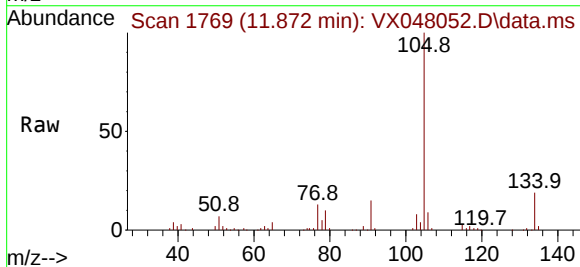
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

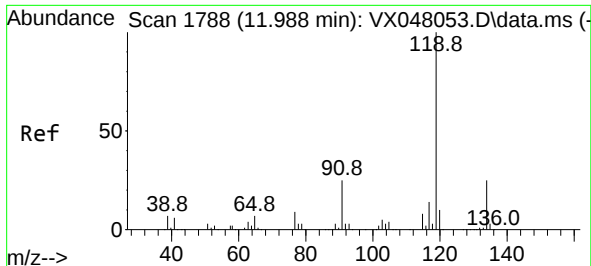
Tgt Ion:105 Resp: 34383
Ion Ratio Lower Upper
105 100
120 45.6 0.0 88.6



#81
sec-Butylbenzene
Concen: 4.221 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion:105 Resp: 42326
Ion Ratio Lower Upper
105 100
134 20.2 0.0 39.4

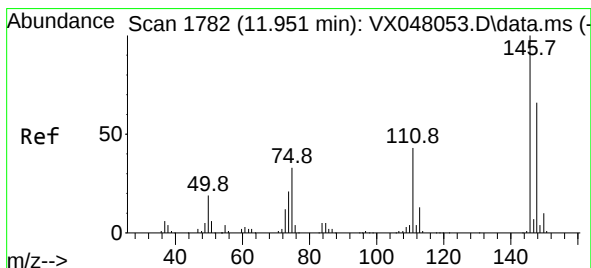
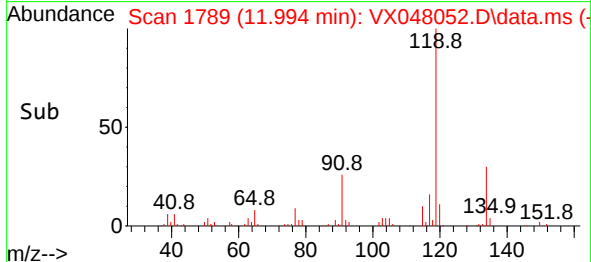
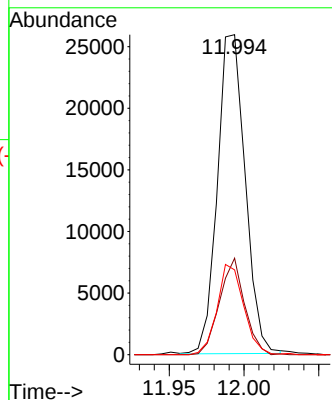
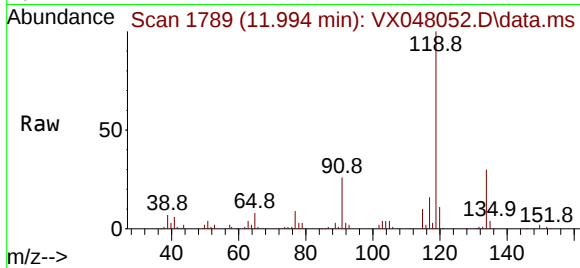




#82
p-Isopropyltoluene
Concen: 4.061 ug/l
RT: 11.994 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

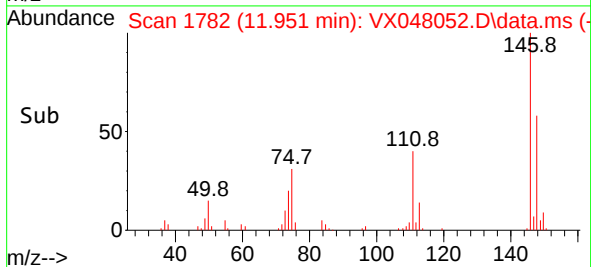
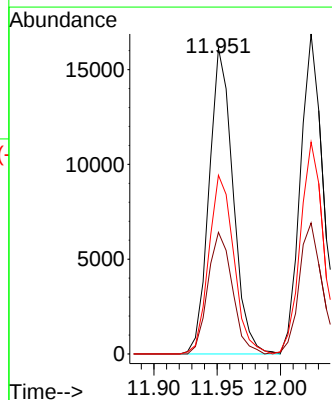
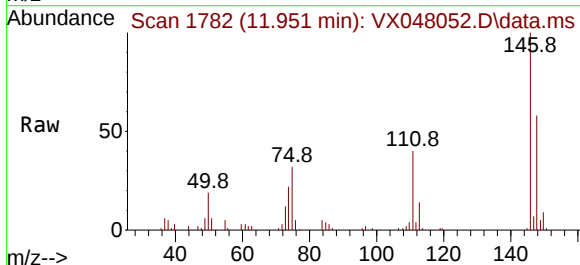
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

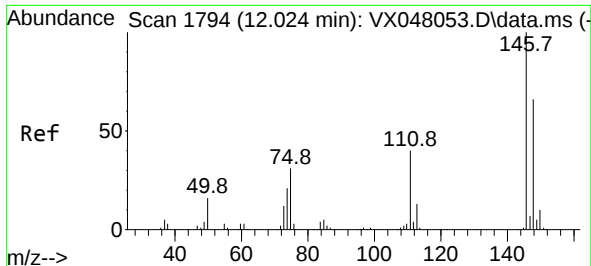
Tgt Ion:119 Resp: 33458
Ion Ratio Lower Upper
119 100
134 27.2 0.0 51.6
91 27.1 0.0 49.8



#83
1,3-Dichlorobenzene
Concen: 5.034 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

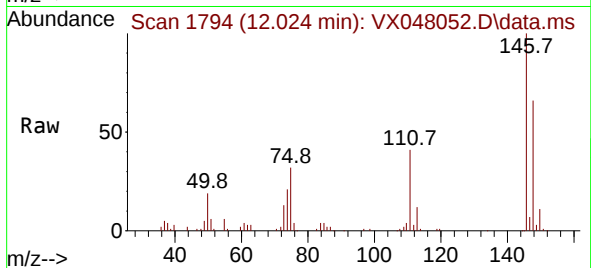
Tgt Ion:146 Resp: 21273
Ion Ratio Lower Upper
146 100
111 40.6 21.6 64.8
148 61.0 32.7 98.1



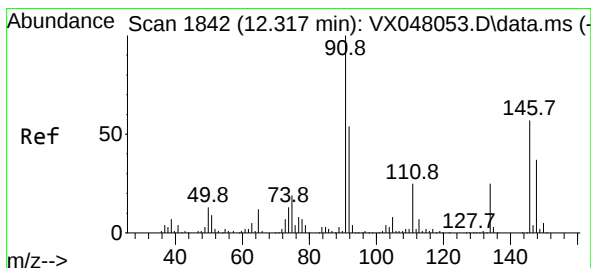
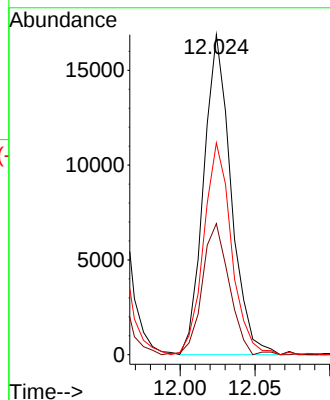
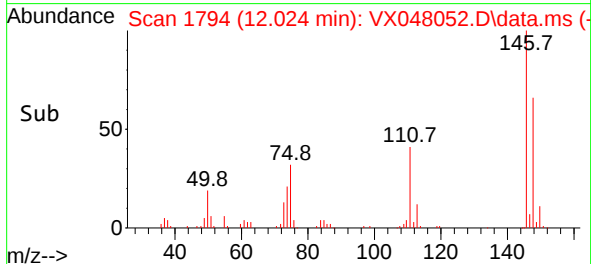


#84
1,4-Dichlorobenzene
Concen: 5.041 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

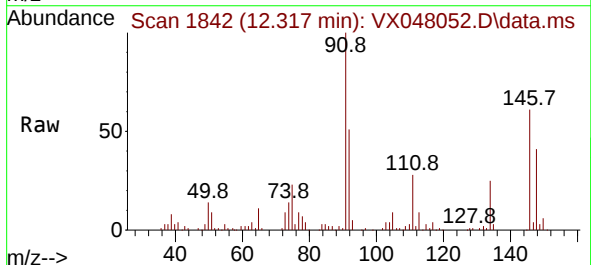
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



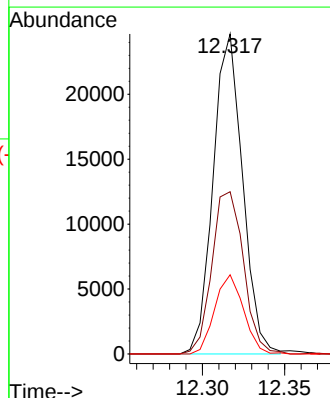
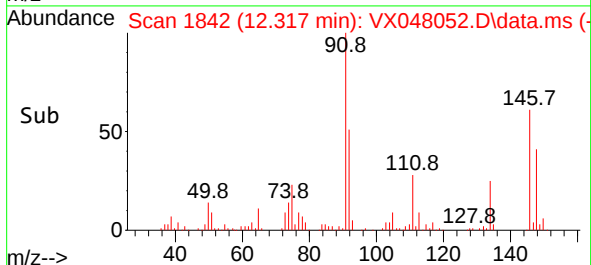
Tgt Ion:146 Resp: 21448
Ion Ratio Lower Upper
146 100
111 40.0 20.6 61.8
148 67.1 32.6 98.0

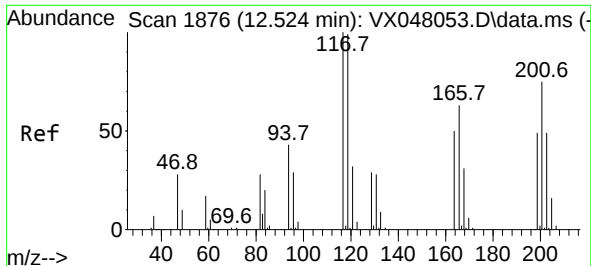


#85
n-Butylbenzene
Concen: 3.904 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01



Tgt Ion: 91 Resp: 30710
Ion Ratio Lower Upper
91 100
92 54.4 0.0 106.8
134 24.2 0.0 48.4

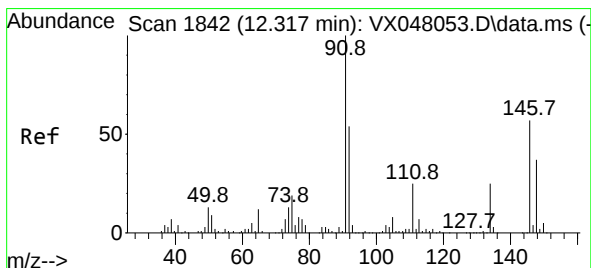
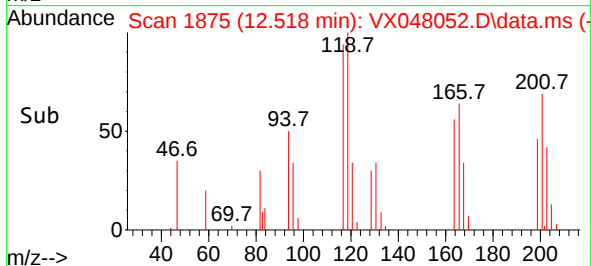
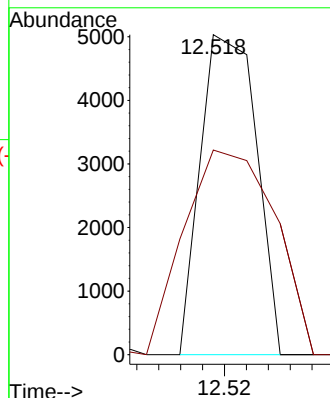
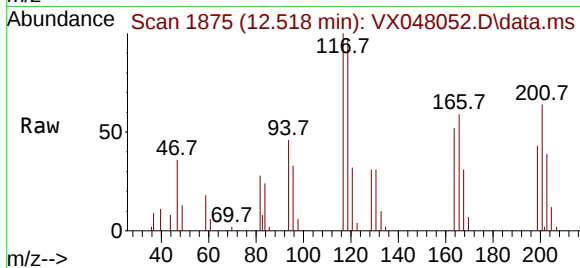




#86
Hexachloroethane
Concen: 2.643 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

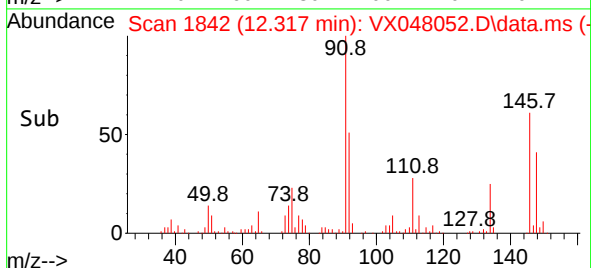
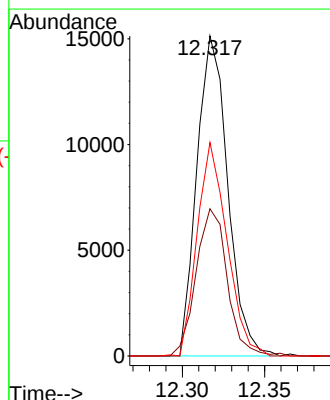
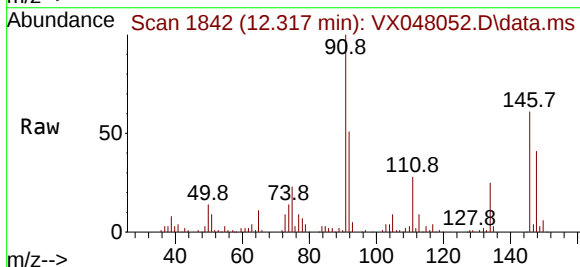
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

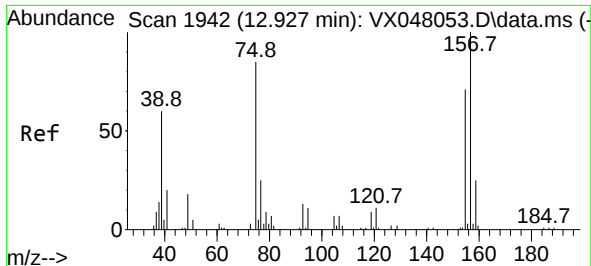
Tgt Ion:117 Resp: 3569
Ion Ratio Lower Upper
117 100
201 104.1 14.6 44.0#



#87
1,2-Dichlorobenzene
Concen: 4.851 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion:146 Resp: 19736
Ion Ratio Lower Upper
146 100
111 46.1 21.7 65.1
148 64.3 31.9 95.9





#88

1,2-Dibromo-3-Chloropropane

Concen: 3.977 ug/l

RT: 12.926 min Scan# 1942

Delta R.T. -0.000 min

Lab File: VX048052.D

Acq: 07 Oct 2025 17:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

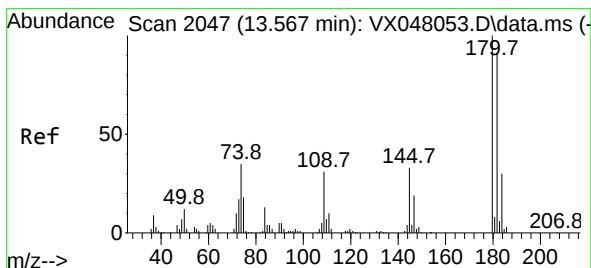
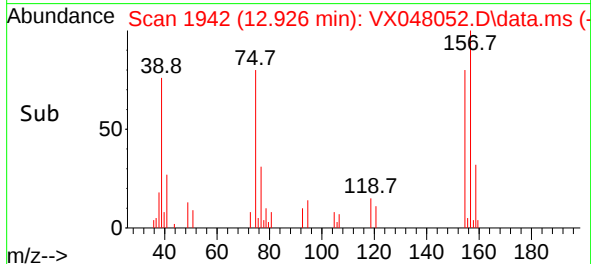
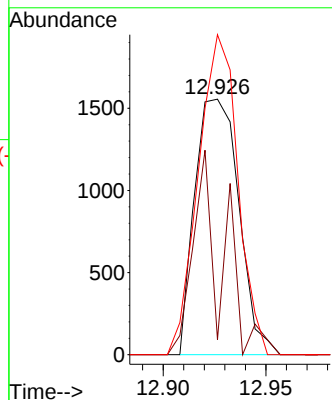
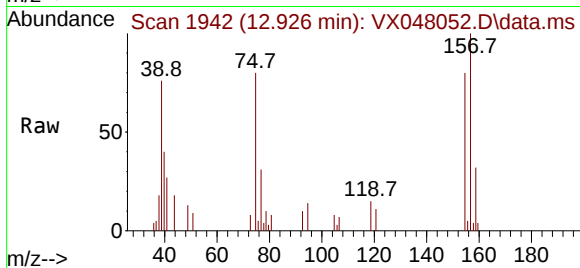
Tgt Ion: 75 Resp: 2319

Ion Ratio Lower Upper

75 100

155 33.1 62.8 94.2#

157 112.0 81.1 121.7



#89

1,2,4-Trichlorobenzene

Concen: 4.031 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048052.D

Acq: 07 Oct 2025 17:01

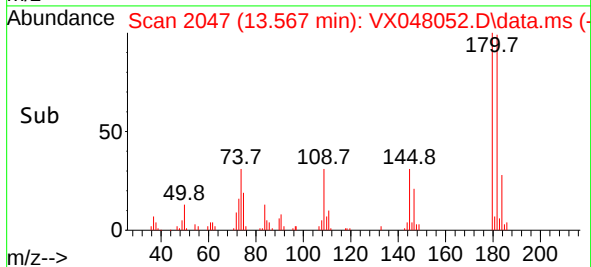
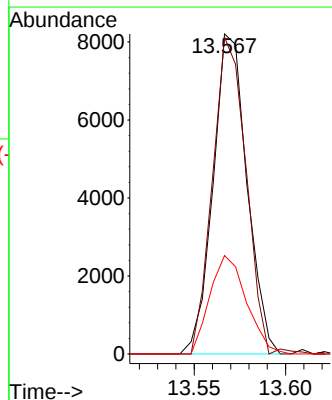
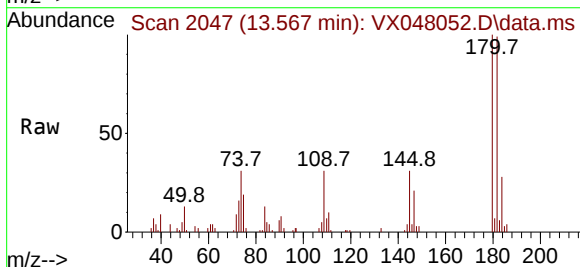
Tgt Ion: 180 Resp: 10610

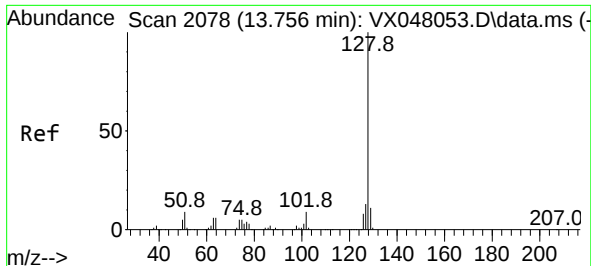
Ion Ratio Lower Upper

180 100

182 96.5 73.4 110.0

145 33.1 26.2 39.4

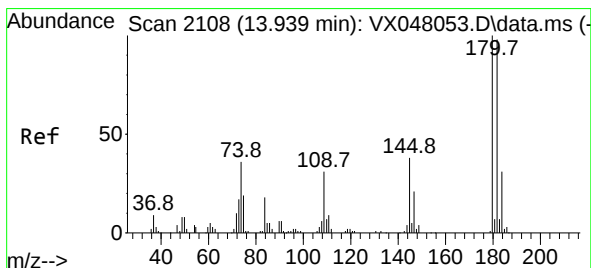
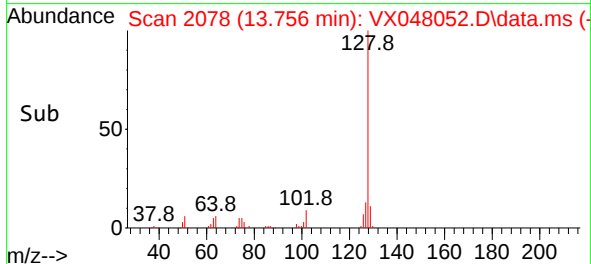
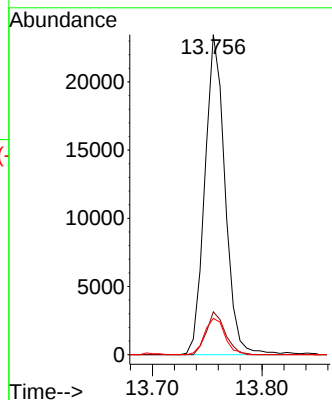
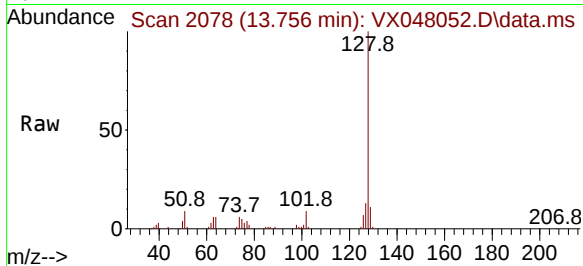




#91
Naphthalene
Concen: 3.609 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	29976
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.6	15.8
129	11.5	8.6	13.0



#92
1,2,3-Trichlorobenzene
Concen: 4.269 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048052.D
Acq: 07 Oct 2025 17:01

Tgt Ion:	180	Resp:	10937
Ion Ratio	Lower	Upper	
180	100		
182	89.9	0.0	190.0
145	25.5	0.0	72.2

