

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110625\
 Data File : VX048513.D
 Acq On : 06 Nov 2025 11:40
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Nov 07 05:33:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 06 11:48:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	138492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	270700	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	280054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	145696	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.946	65	100709	52.296	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.600%	
35) Dibromofluoromethane	5.373	113	80055	52.254	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.500%	
50) Toluene-d8	8.635	98	342244	49.873	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.740%	
62) 4-Bromofluorobenzene	11.061	95	144437	59.518	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 119.040%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.179	85	541	0.403	ug/l	95
3) Chloromethane	1.307	50	850	1.082	ug/l #	78
4) Vinyl Chloride	1.386	62	605	0.355	ug/l #	85
5) Bromomethane	1.630	94	323	0.554	ug/l #	47
6) Chloroethane	1.709	64	333	0.339	ug/l #	88
7) Trichlorofluoromethane	1.898	101	863	0.322	ug/l	85
8) Diethyl Ether	2.142	74	534	0.571	ug/l	65
9) 1,1,2-Trichlorotrifluo...	2.337	101	867	0.560	ug/l	86
10) Methyl Iodide	2.465	142	10532	1.912	ug/l	96
11) Tert butyl alcohol	2.934	59	350	2.458	ug/l #	72
12) 1,1-Dichloroethene	2.331	96	774	0.505	ug/l #	78
13) Acrolein	2.233	56	912	4.101	ug/l	85
14) Allyl chloride	2.666	41	1059	0.406	ug/l	91
15) Acrylonitrile	3.068	53	2102	3.189	ug/l	86
16) Acetone	2.386	43	1536	3.670	ug/l #	87
17) Carbon Disulfide	2.520	76	7500	1.756	ug/l	96
18) Methyl Acetate	2.703	43	958	0.662	ug/l #	66
19) Methyl tert-butyl Ether	3.117	73	3402	0.700	ug/l #	81
20) Methylene Chloride	2.788	84	988	0.561	ug/l #	80
21) trans-1,2-Dichloroethene	3.105	96	1450	0.900	ug/l #	58
22) Diisopropyl ether	3.763	45	2299	0.408	ug/l #	71
23) Vinyl Acetate	3.727	43	6422	1.780	ug/l	99
24) 1,1-Dichloroethane	3.599	63	676	0.222	ug/l #	82
25) 2-Butanone	4.580	43	1213	1.800	ug/l #	72
27) cis-1,2-Dichloroethene	4.501	96	879	0.457	ug/l	90
28) Bromochloromethane	4.903	49	592	0.409	ug/l #	88
29) Tetrahydrofuran	5.013	42	2101	4.253	ug/l #	75
30) Chloroform	5.105	83	714	0.236	ug/l #	55
31) Cyclohexane	5.464	56	2262	0.859	ug/l #	94
36) 1,1-Dichloropropene	5.690	75	1580	0.610	ug/l	95
37) Ethyl Acetate	4.715	43	777	0.371	ug/l #	70
38) Carbon Tetrachloride	5.544	117	13888	4.818	ug/l #	16
39) Methylcyclohexane	7.373	83	2325	0.727	ug/l	95
40) Benzene	6.025	78	5490	0.708	ug/l	100
41) Methacrylonitrile	4.928	41	257	0.224	ug/l #	92
42) 1,2-Dichloroethane	6.080	62	1058	0.391	ug/l	87

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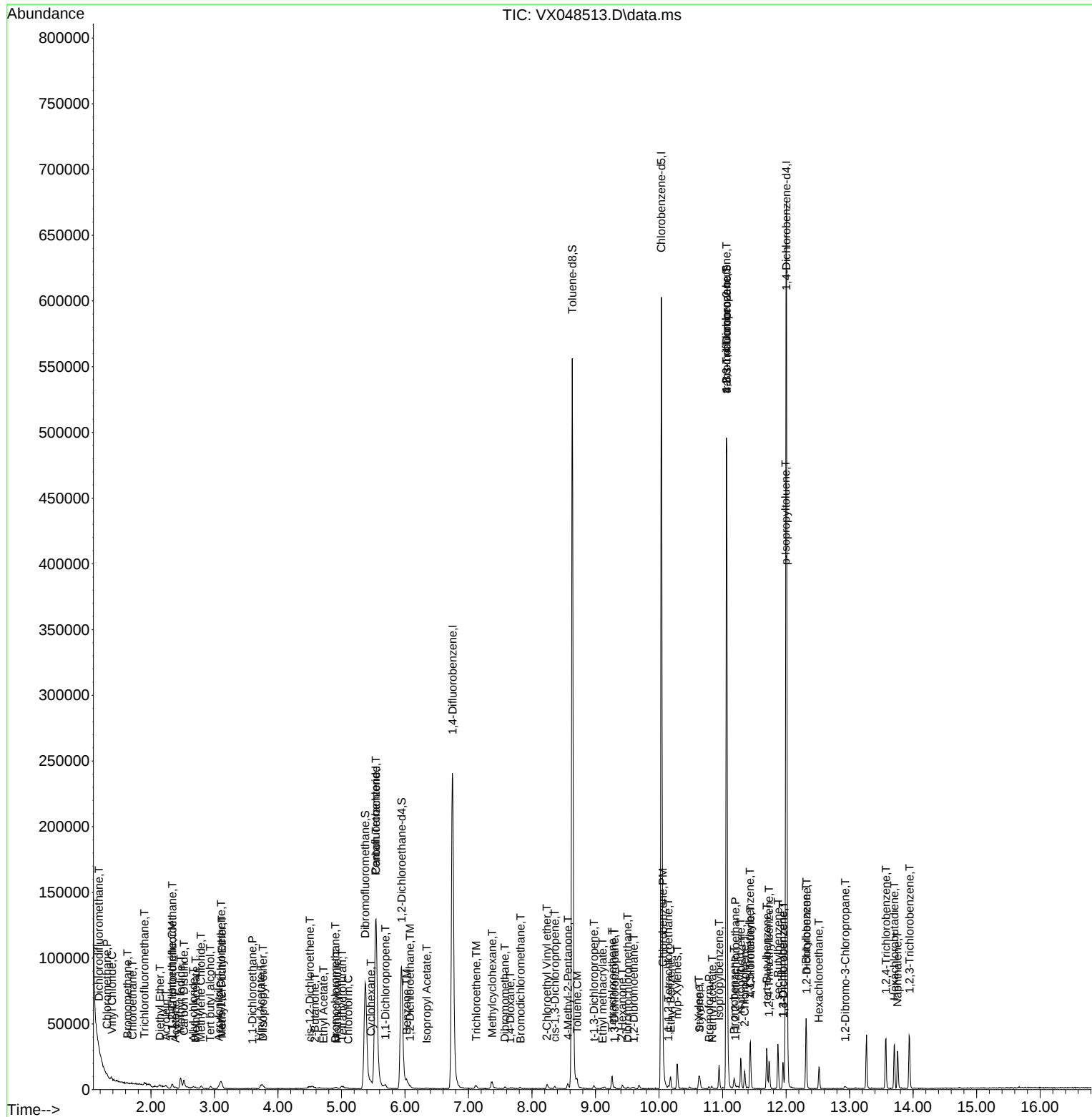
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 Quant Title : SW846 8260
 QLast Update : Thu Nov 06 11:48:55 2025
 Response via : Initial Calibration

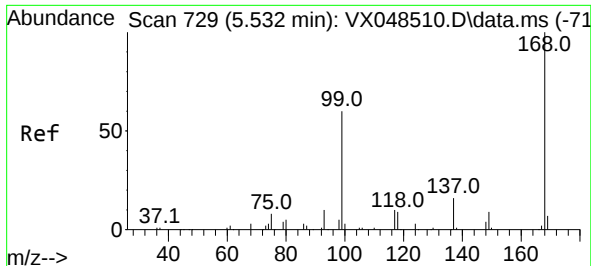
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	6.342	43	859	0.240	ug/l #	63
44) Trichloroethene	7.123	130	980	0.485	ug/l	74
46) Dibromomethane	7.574	93	357	0.269	ug/l #	24
47) Bromodichloromethane	7.818	83	615	0.209	ug/l #	83
49) 1,4-Dioxane	7.659	88	412	19.612	ug/l #	58
51) 4-Methyl-2-Pentanone	8.567	43	2735	1.350	ug/l	93
52) Toluene	8.708	92	2190	0.445	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	1484	0.547	ug/l #	88
54) cis-1,3-Dichloropropene	8.360	75	1146	0.398	ug/l #	70
56) Ethyl methacrylate	9.110	69	563	0.217	ug/l	94
57) 1,3-Dichloropropane	9.299	76	716	0.235	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.232	63	1702	1.172	ug/l	97
59) 2-Hexanone	9.421	43	2110	1.670	ug/l	96
60) Dibromochloromethane	9.506	129	582	0.270	ug/l	85
61) 1,2-Dibromoethane	9.604	107	612	0.348	ug/l	97
64) Tetrachloroethene	9.262	164	1869	0.835	ug/l	92
65) Chlorobenzene	10.061	112	3530	0.557	ug/l #	82
66) 1,1,1,2-Tetrachloroethane	10.146	131	551	0.245	ug/l #	50
67) Ethyl Benzene	10.183	91	5829	0.533	ug/l	95
68) m/p-Xylenes	10.287	106	4666	1.126	ug/l	98
69) o-Xylene	10.628	106	1897	0.477	ug/l	92
70) Styrene	10.640	104	3258	0.489	ug/l	98
71) Bromoform	10.787	173	589	0.364	ug/l #	93
73) Isopropylbenzene	10.945	105	9463	0.884	ug/l	97
74) N-amyl acetate	10.835	43	1065	0.274	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	11.201	83	836	0.304	ug/l #	97
76) 1,2,3-Trichloropropane	11.061	75	74526	32.985	ug/l #	33
77) Bromobenzene	11.183	156	1482	0.552	ug/l	80
78) n-propylbenzene	11.286	91	14802	1.166	ug/l	99
79) 2-Chlorotoluene	11.347	91	6708	0.901	ug/l	95
80) 1,3,5-Trimethylbenzene	11.433	105	10257	1.174	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.061	75	74526	130.133	ug/l #	10
82) 4-Chlorotoluene	11.439	91	8925	0.999	ug/l	98
83) tert-Butylbenzene	11.695	119	11146	1.266	ug/l	95
84) 1,2,4-Trimethylbenzene	11.732	105	10151	1.187	ug/l	97
85) sec-Butylbenzene	11.872	105	17951	1.630	ug/l	100
86) p-Isopropyltoluene	11.994	119	15483	1.683	ug/l	96
87) 1,3-Dichlorobenzene	11.951	146	6737	1.363	ug/l	95
88) 1,4-Dichlorobenzene	11.951	146	6737	1.340	ug/l	95
89) n-Butylbenzene	12.317	91	17305	2.016	ug/l	99
90) Hexachloroethane	12.518	117	2812	1.696	ug/l	94
91) 1,2-Dichlorobenzene	12.323	146	5280	1.148	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.933	75	399	0.794	ug/l	98
93) 1,2,4-Trichlorobenzene	13.573	180	9582	3.246	ug/l	98
94) Hexachlorobutadiene	13.707	225	4632	3.744	ug/l	96
95) Naphthalene	13.756	128	19057	2.596	ug/l	98
96) 1,2,3-Trichlorobenzene	13.945	180	9756	3.731	ug/l	95

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

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VIBLK

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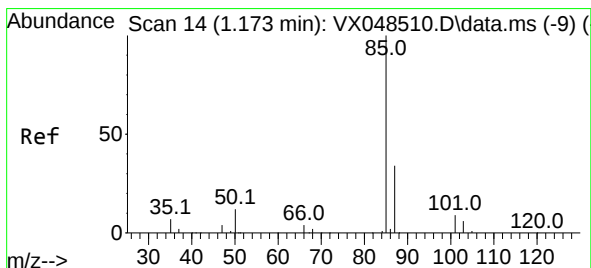
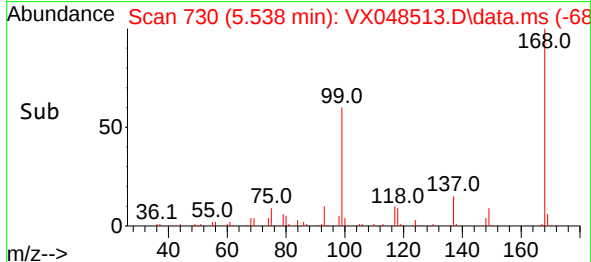
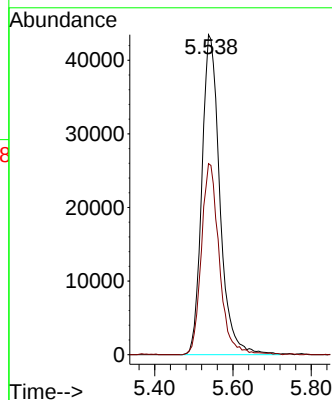
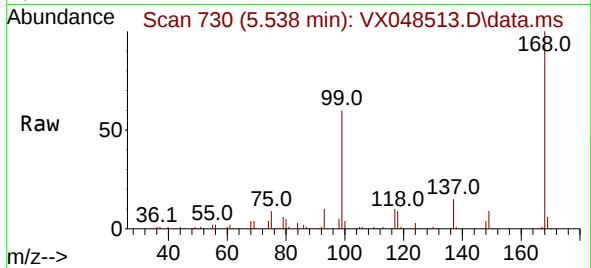




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

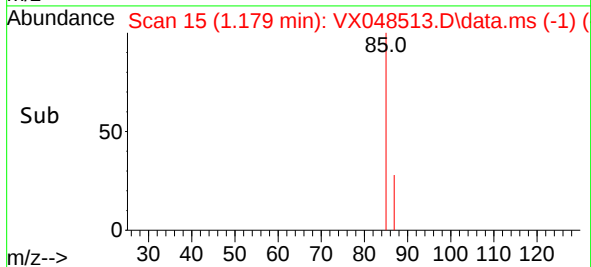
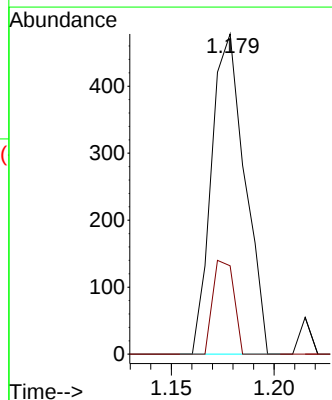
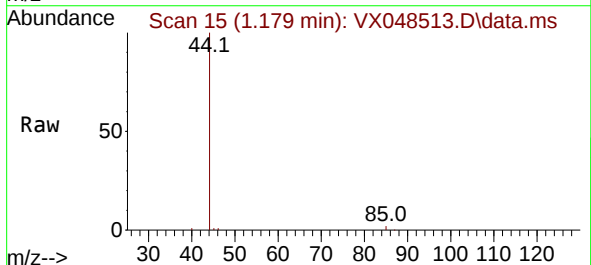
Instrument :
MSVOA_X
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VIBLK

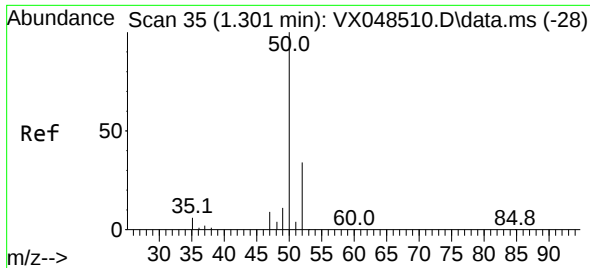
Tgt Ion:168 Resp: 138492
Ion Ratio Lower Upper
168 100
99 59.7 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 0.403 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion: 85 Resp: 541
Ion Ratio Lower Upper
85 100
87 27.6 15.3 45.9

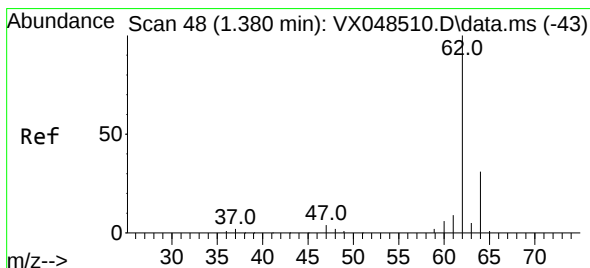
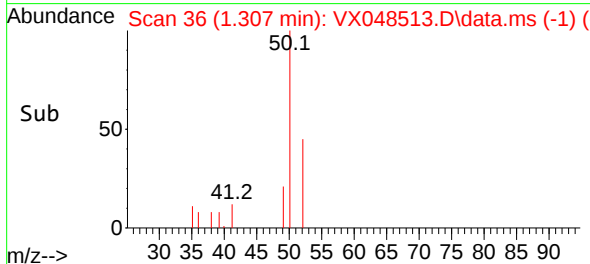
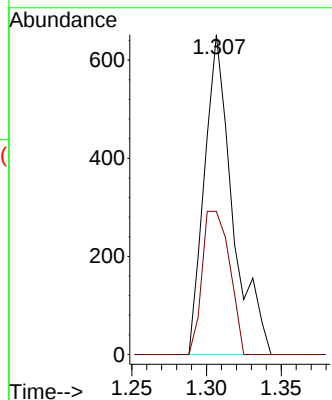
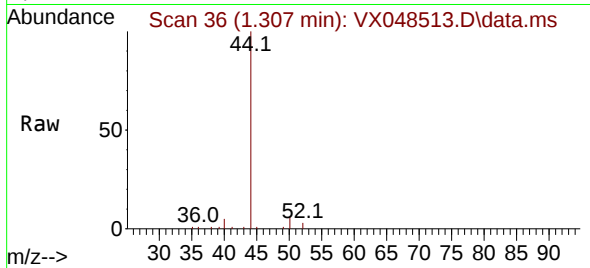




#3
Chloromethane
Concen: 1.082 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

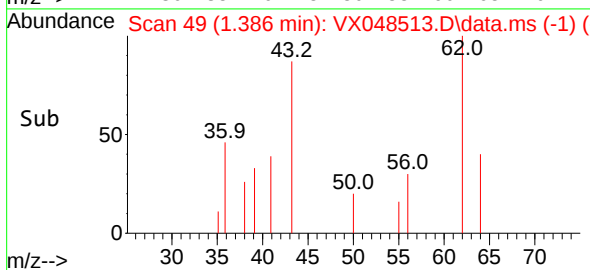
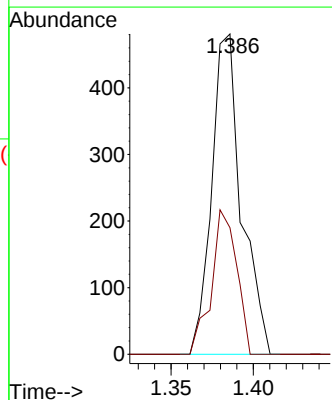
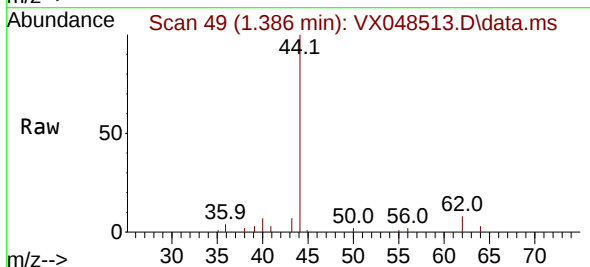
Instrument :
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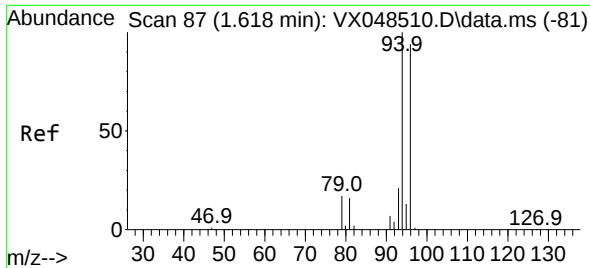
Tgt Ion: 50 Resp: 850
Ion Ratio Lower Upper
50 100
52 44.8 25.9 38.9#



#4
Vinyl Chloride
Concen: 0.355 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.006 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion: 62 Resp: 605
Ion Ratio Lower Upper
62 100
64 39.5 25.1 37.7#

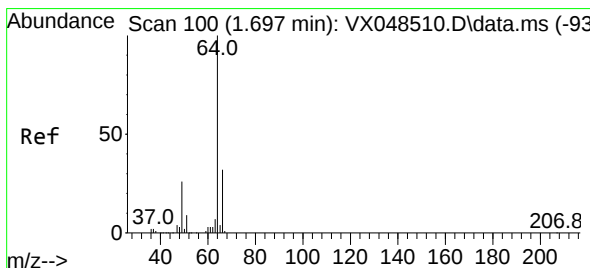
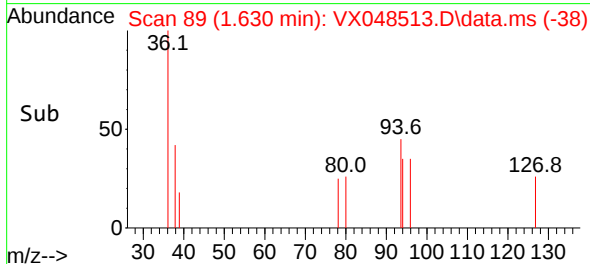
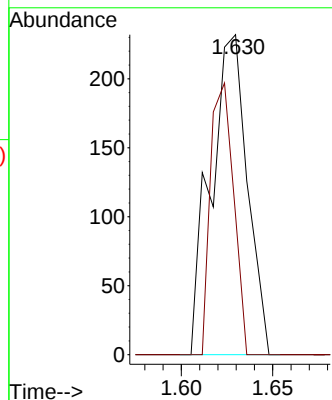
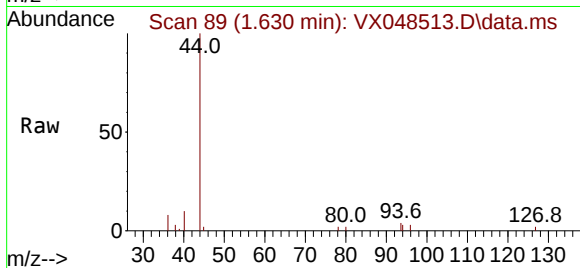




#5
Bromomethane
Concen: 0.554 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

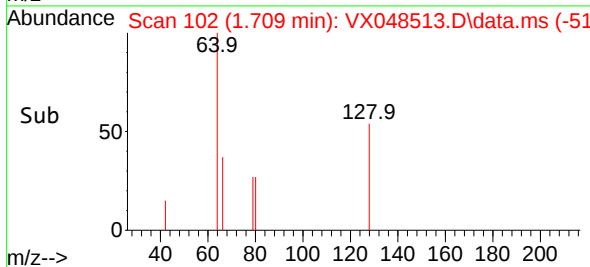
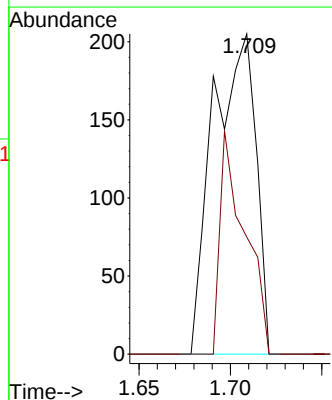
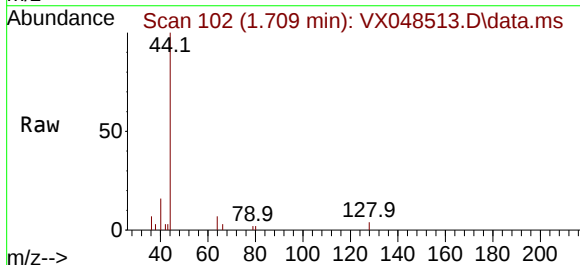
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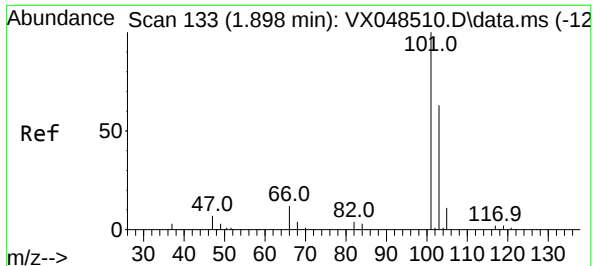
Tgt Ion: 94 Resp: 323
Ion Ratio Lower Upper
94 100
96 43.5 76.0 114.0#



#6
Chloroethane
Concen: 0.339 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.012 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion: 64 Resp: 333
Ion Ratio Lower Upper
64 100
66 36.6 23.9 35.9#

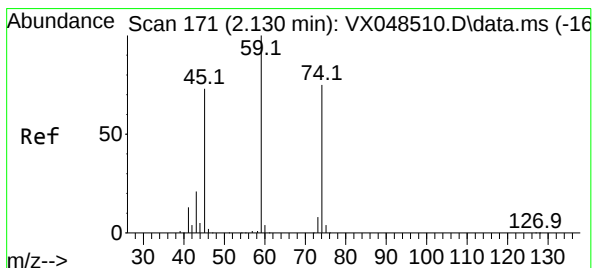
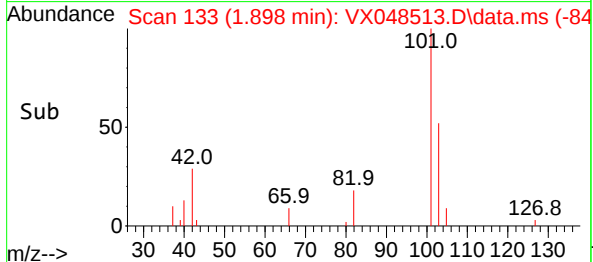
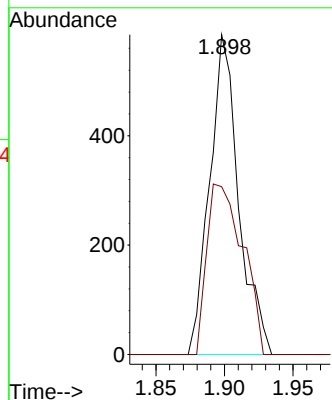
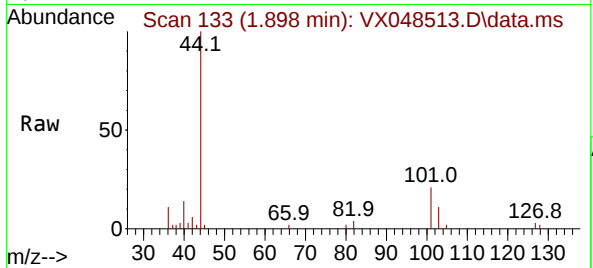




#7
 Trichlorofluoromethane
 Concen: 0.322 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048513.D
 Acq: 06 Nov 2025 11:40

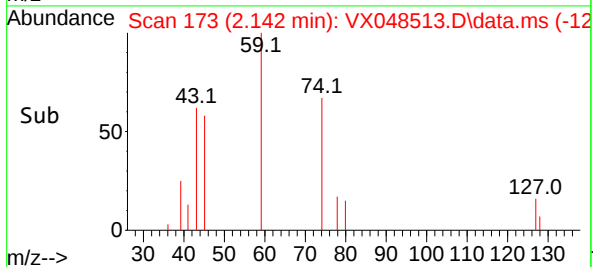
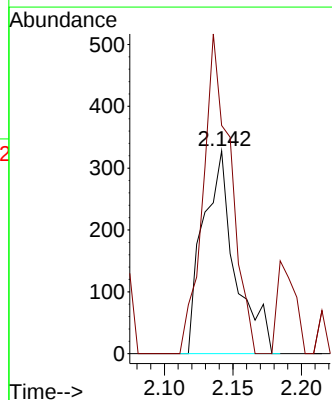
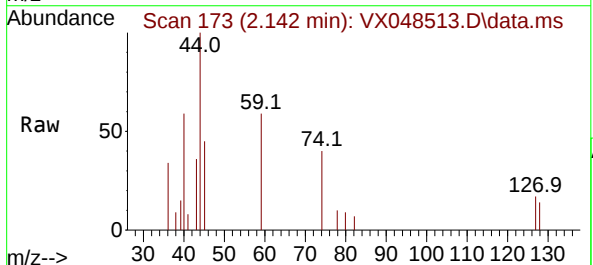
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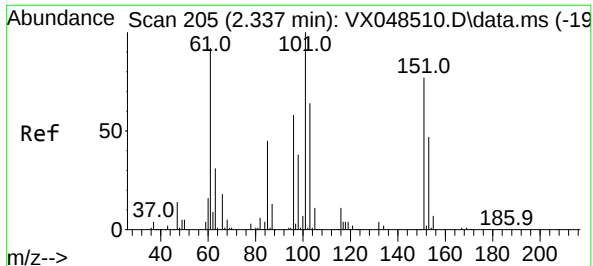
Tgt Ion:101 Resp: 863
 Ion Ratio Lower Upper
 101 100
 103 52.5 51.6 77.4



#8
 Diethyl Ether
 Concen: 0.571 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.006 min
 Lab File: VX048513.D
 Acq: 06 Nov 2025 11:40

Tgt Ion: 74 Resp: 534
 Ion Ratio Lower Upper
 74 100
 45 135.0 50.0 149.8

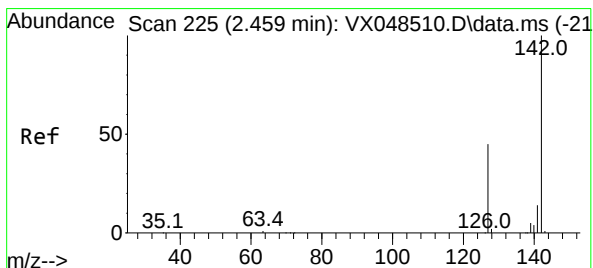
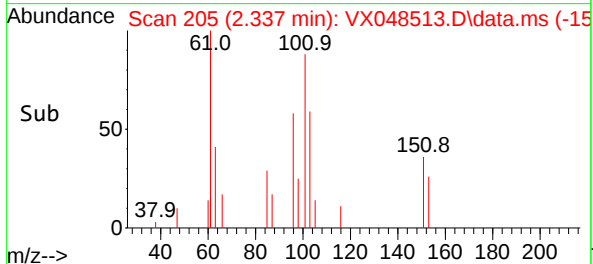
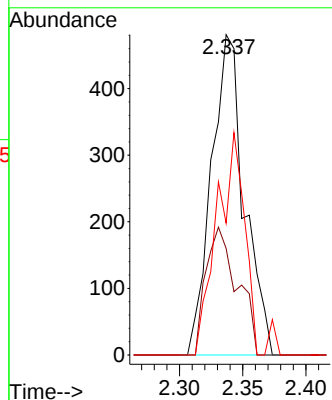
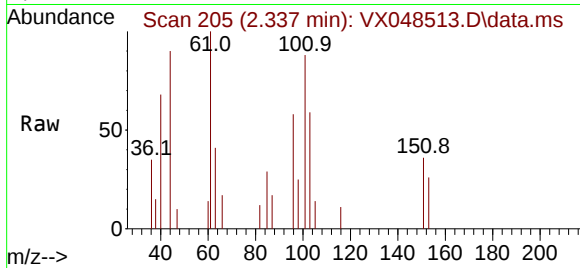




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.560 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

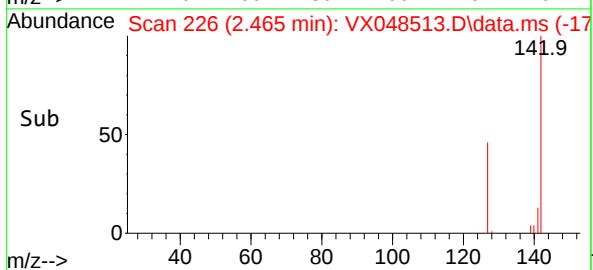
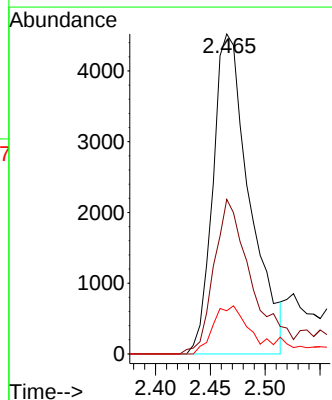
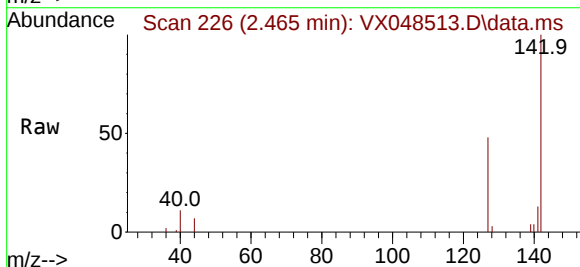
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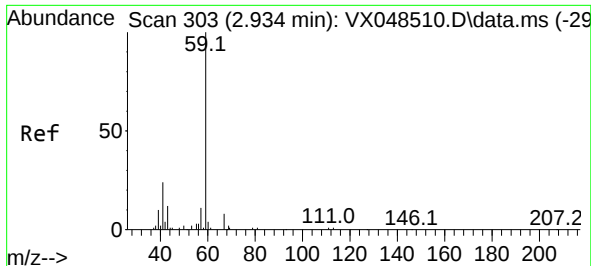
Tgt Ion:	101	Resp:	867
Ion	Ratio	Lower	Upper
101	100		
85	38.4	35.6	53.4
151	58.4	58.0	87.0



#10
Methyl Iodide
Concen: 1.912 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion:	142	Resp:	10532
Ion	Ratio	Lower	Upper
142	100		
127	50.2	38.5	57.7
141	17.4	11.6	17.4

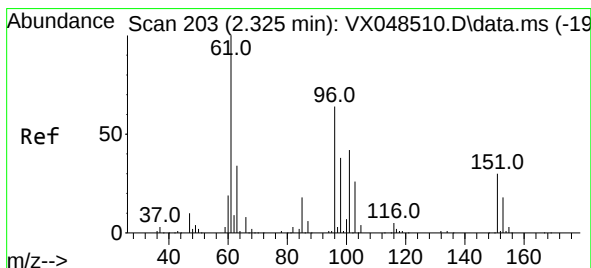
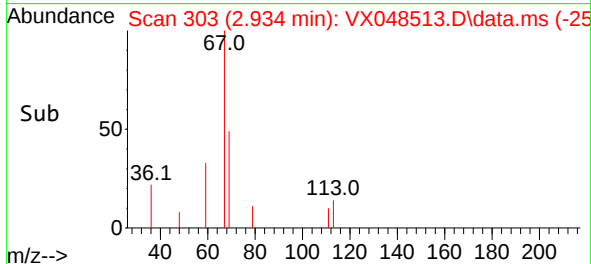
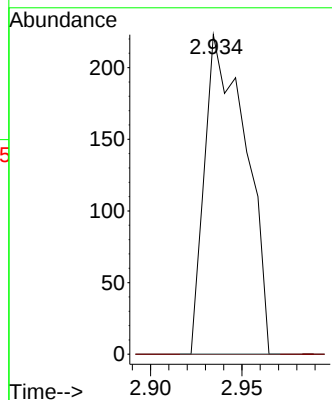
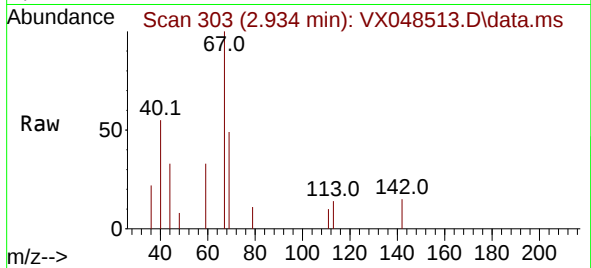




#11
Tert butyl alcohol
Concen: 2.458 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.006 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

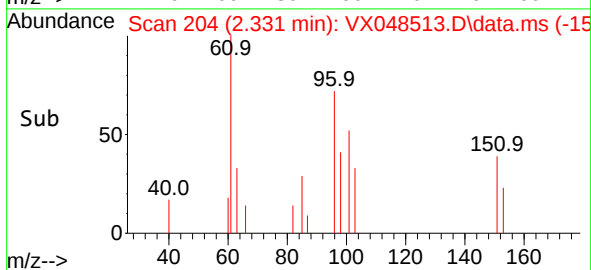
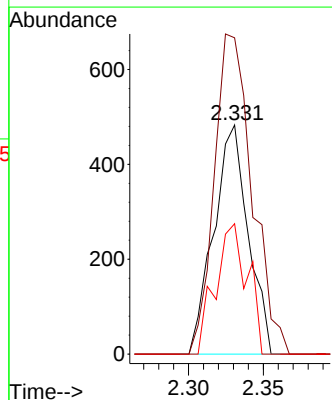
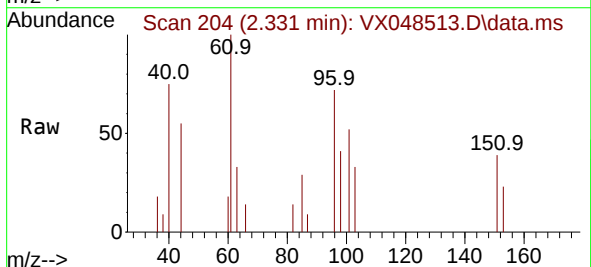
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

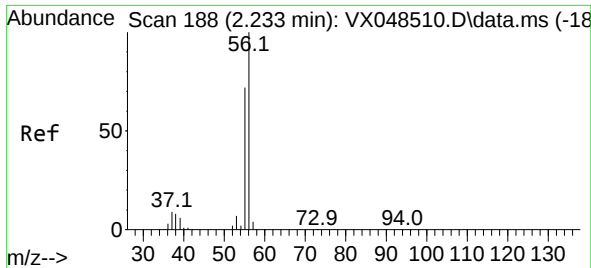
Tgt Ion: 59 Resp: 350
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 0.505 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion: 96 Resp: 774
Ion Ratio Lower Upper
96 100
61 138.1 139.0 208.6#
98 56.9 52.4 78.6

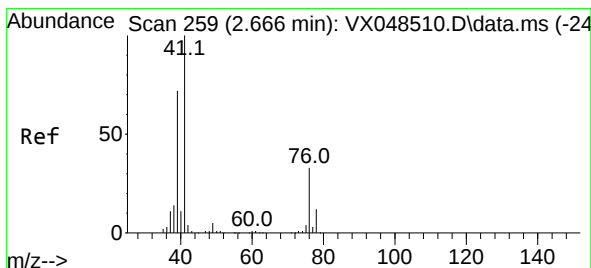
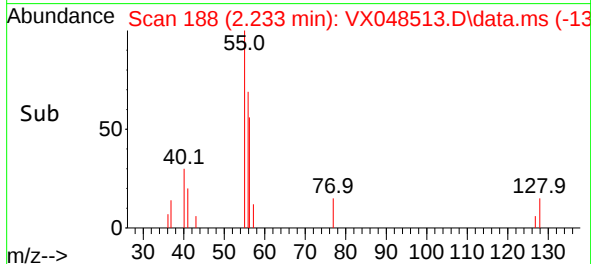
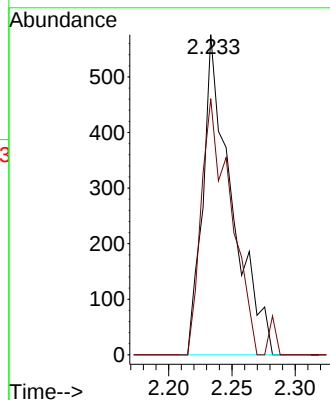
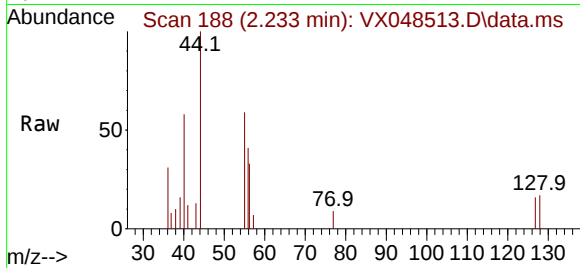




#13
Acrolein
Concen: 4.101 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

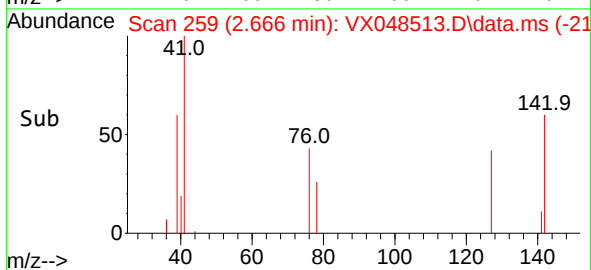
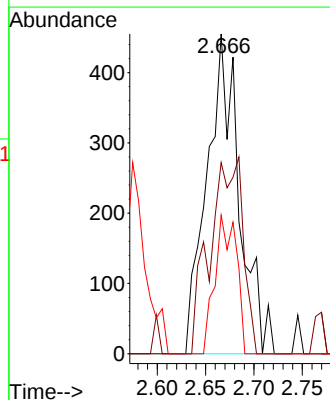
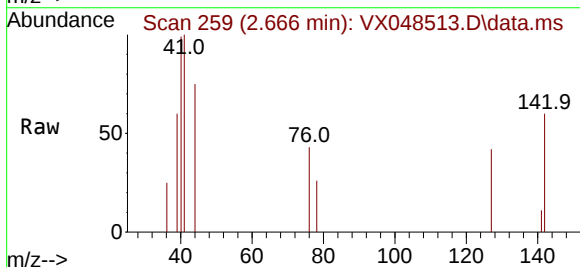
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

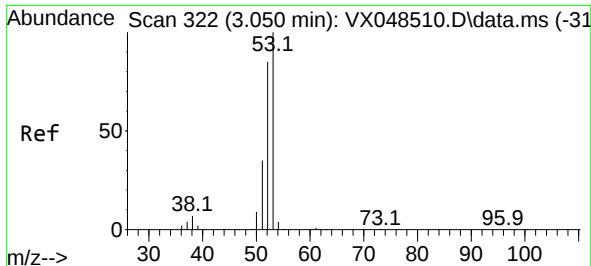
Tgt Ion: 56 Resp: 912
Ion Ratio Lower Upper
56 100
55 82.3 56.1 84.1



#14
Allyl chloride
Concen: 0.406 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion: 41 Resp: 1059
Ion Ratio Lower Upper
41 100
39 62.7 56.0 84.0
76 28.6 27.5 41.3

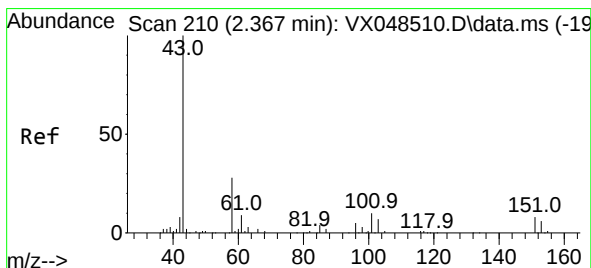
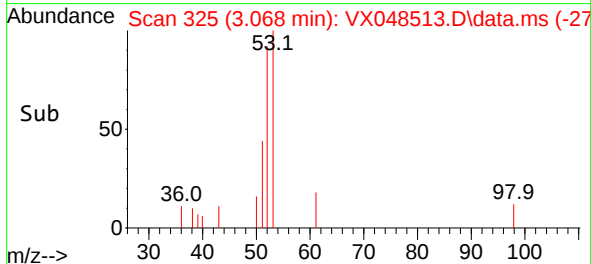
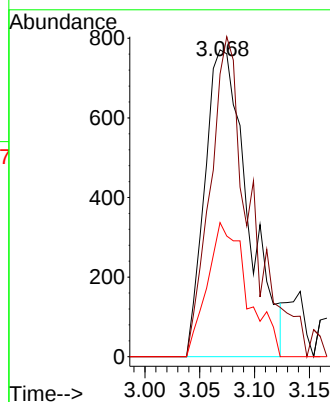
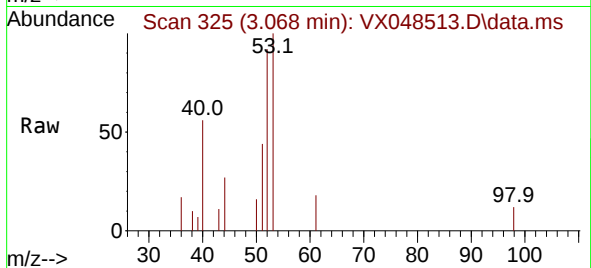




#15
Acrylonitrile
Concen: 3.189 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

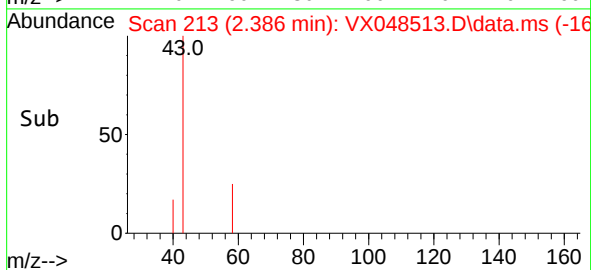
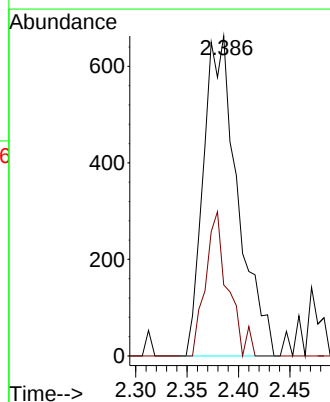
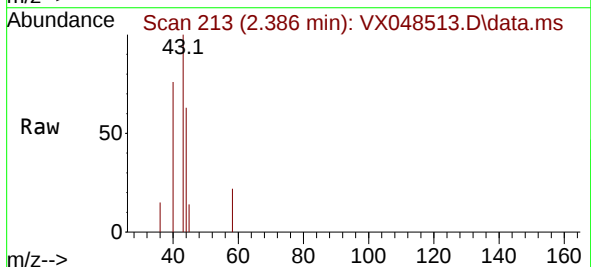
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

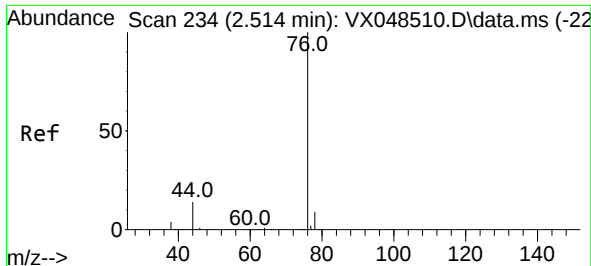
Tgt Ion: 53	Resp:	2102	
Ion	Ratio	Lower	Upper
53	100		
52	97.6	66.1	99.1
51	40.9	29.0	43.4



#16
Acetone
Concen: 3.670 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion: 43	Resp:	1536	
Ion Ratio	Lower	Upper	
43	100		
58	22.2	23.4	35.2#





#17

Carbon Disulfide

Concen: 1.756 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

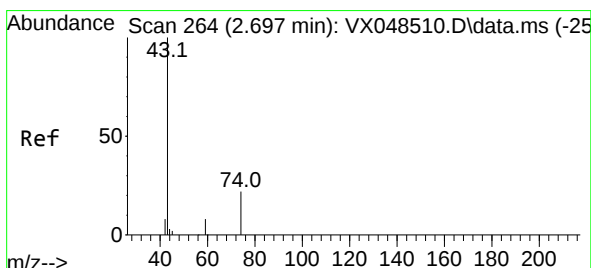
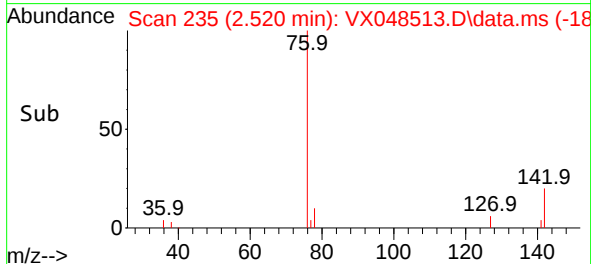
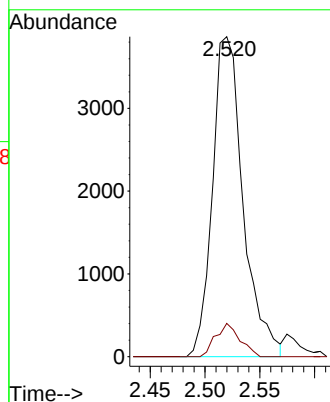
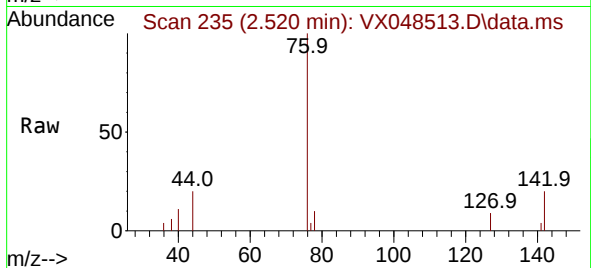
VIBLK

Tgt Ion: 76 Resp: 7500

Ion Ratio Lower Upper

76 100

78 10.4 7.1 10.7



#18

Methyl Acetate

Concen: 0.662 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX048513.D

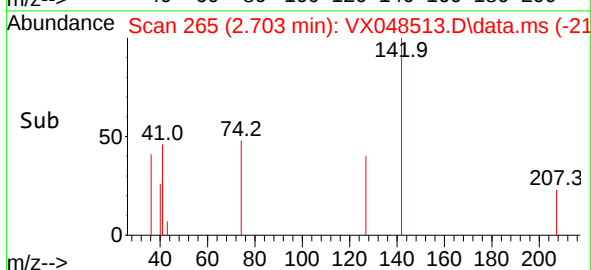
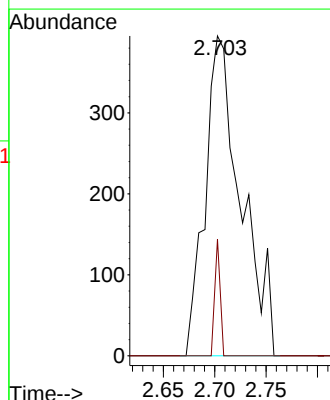
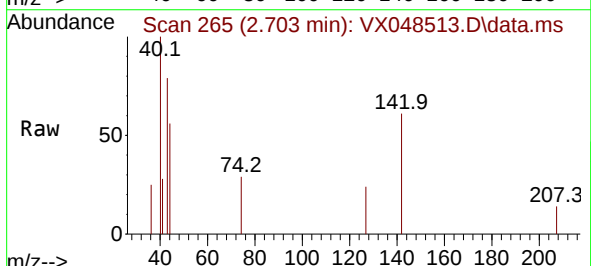
Acq: 06 Nov 2025 11:40

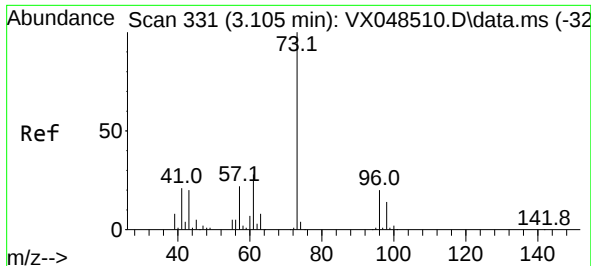
Tgt Ion: 43 Resp: 958

Ion Ratio Lower Upper

43 100

74 5.5 17.5 26.3#

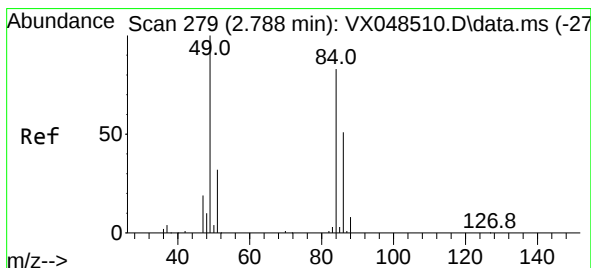
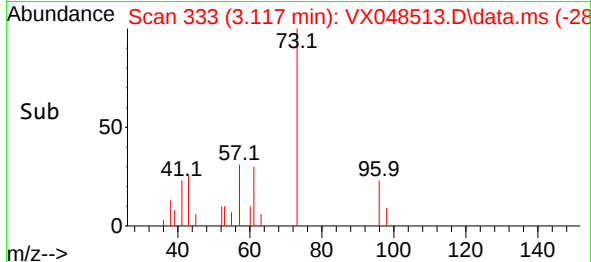
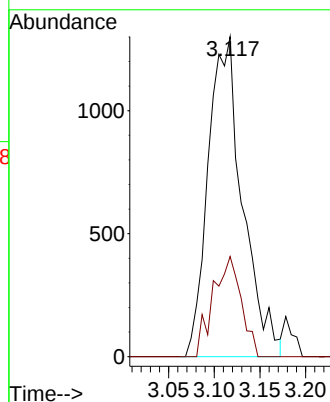
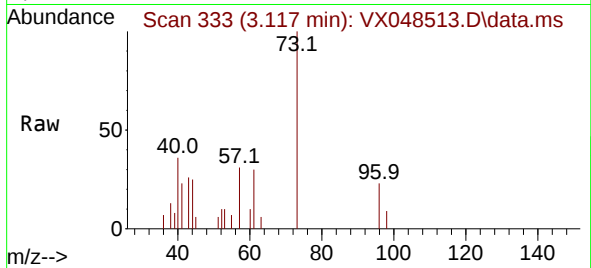




#19
Methyl tert-butyl Ether
Concen: 0.700 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

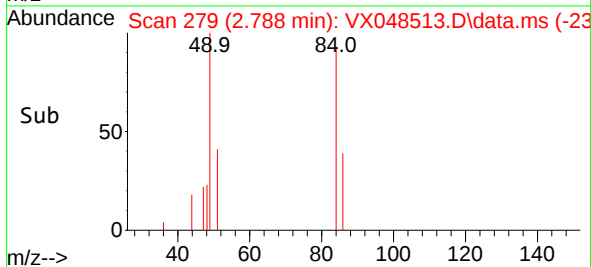
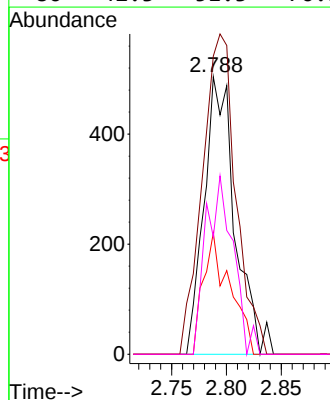
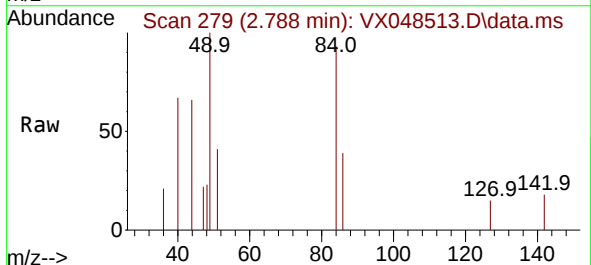
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

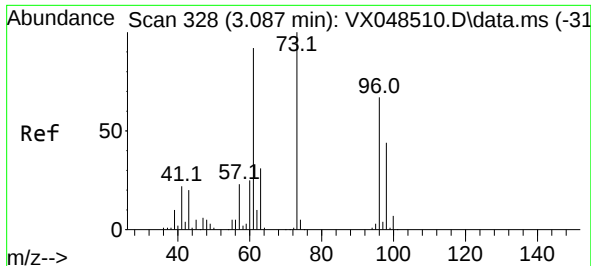
Tgt Ion: 73 Resp: 3402
Ion Ratio Lower Upper
73 100
57 31.3 17.7 26.5#



#20
Methylene Chloride
Concen: 0.561 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion: 84 Resp: 988
Ion Ratio Lower Upper
84 100
49 107.5 104.1 156.1
51 43.8 31.3 46.9
86 42.3 51.3 76.9#

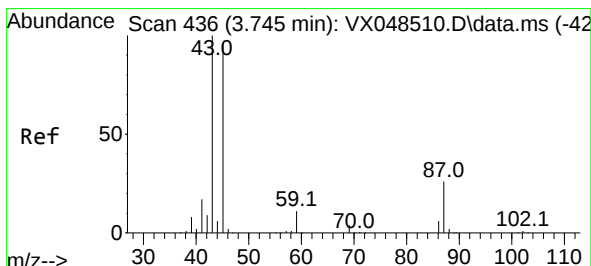
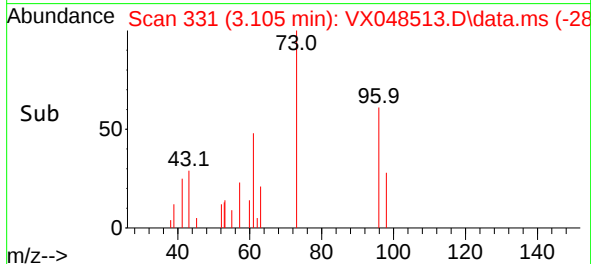
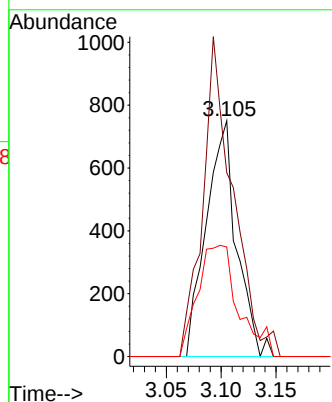
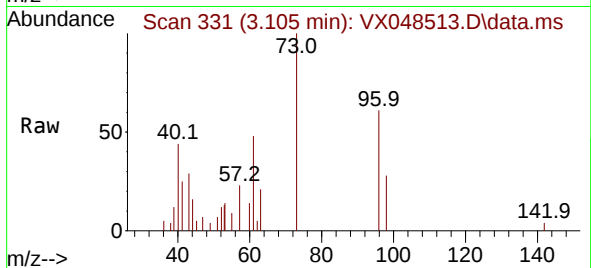




#21
trans-1,2-Dichloroethene
Concen: 0.900 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

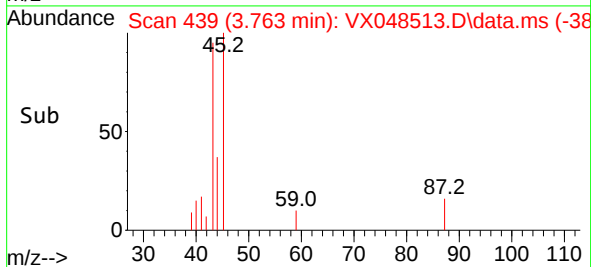
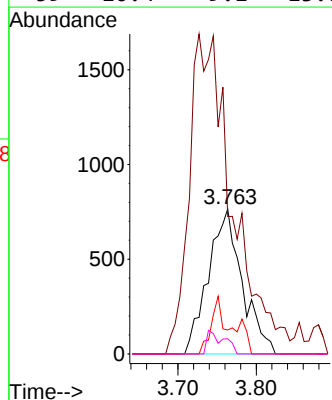
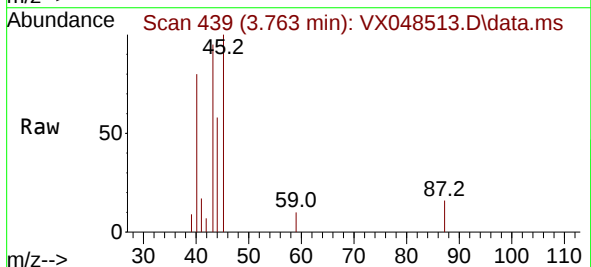
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

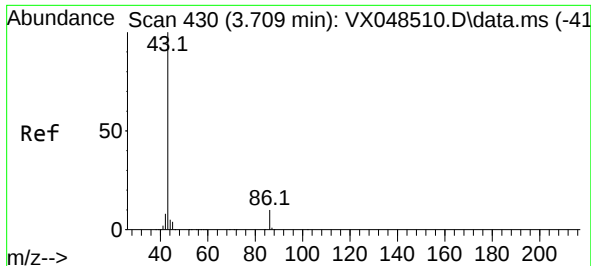
Tgt Ion: 96 Resp: 1450
Ion Ratio Lower Upper
96 100
61 78.0 111.9 167.9#
98 46.5 51.2 76.8#



#22
Diisopropyl ether
Concen: 0.408 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.012 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion: 45 Resp: 2299
Ion Ratio Lower Upper
45 100
43 76.1 89.8 134.8#
87 16.4 20.6 31.0#
59 10.4 9.1 13.7

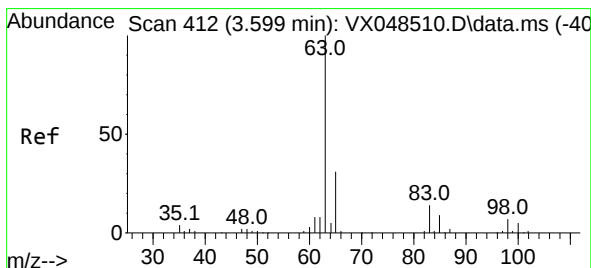
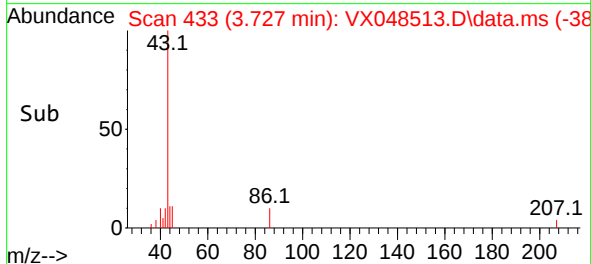
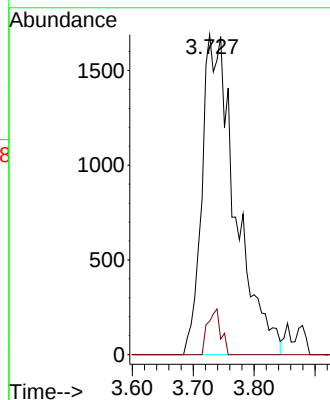
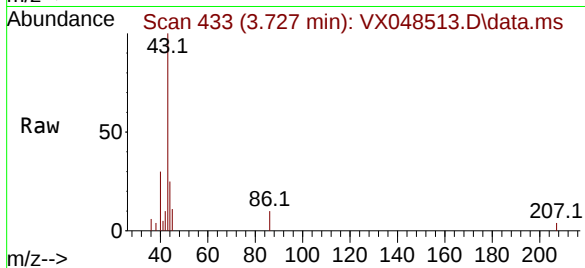




#23
 Vinyl Acetate
 Concen: 1.780 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX048513.D
 Acq: 06 Nov 2025 11:40

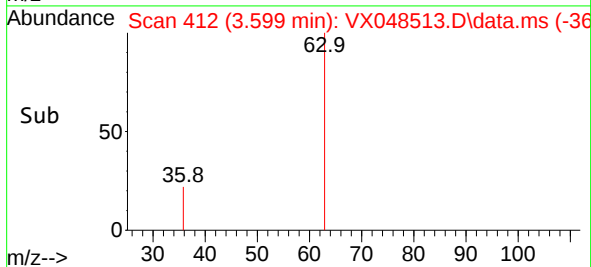
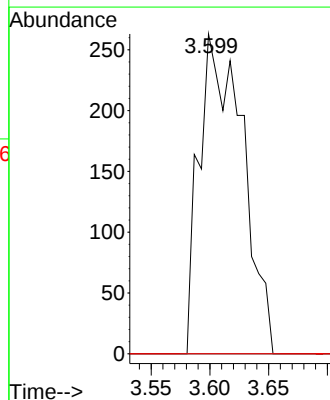
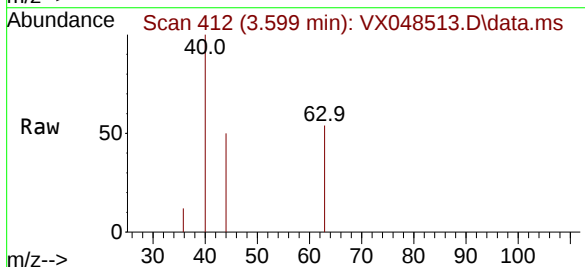
Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

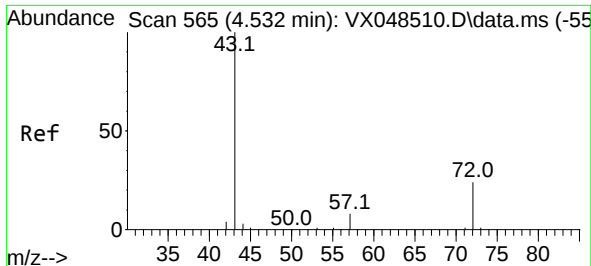
Tgt Ion: 43 Resp: 6422
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 0.222 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048513.D
 Acq: 06 Nov 2025 11:40

Tgt Ion: 63 Resp: 676
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.6#
 100 0.0 2.1 6.3#

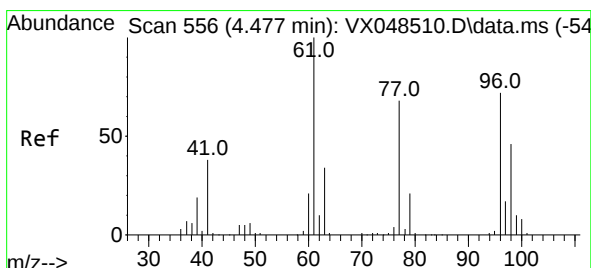
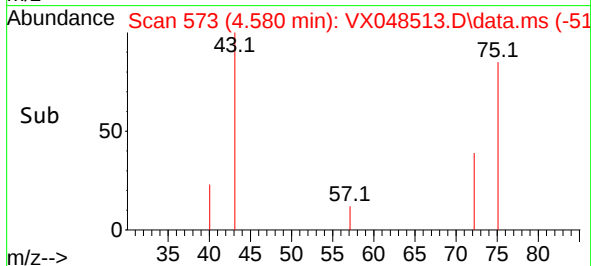
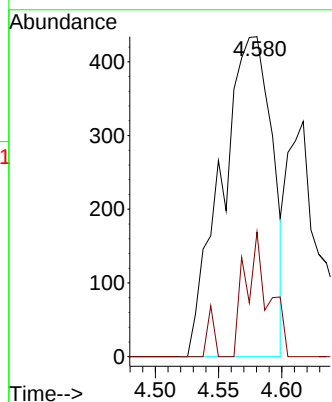
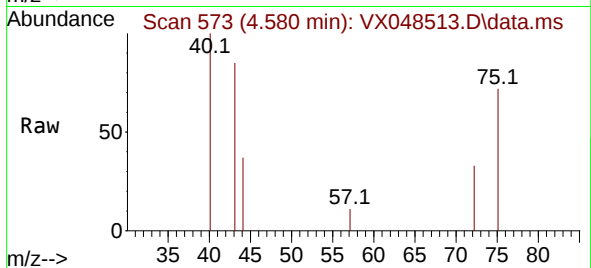




#25
2-Butanone
Concen: 1.800 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

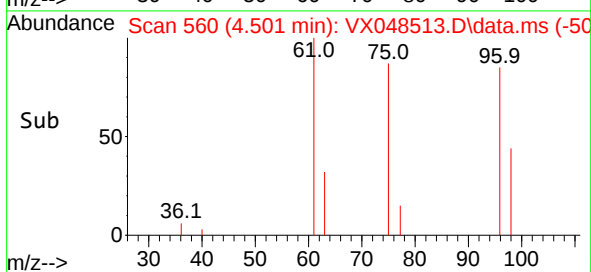
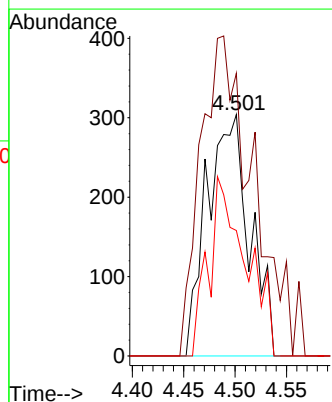
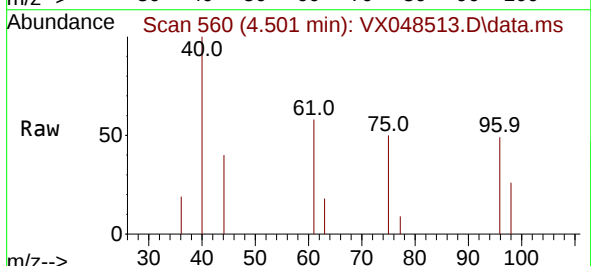
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

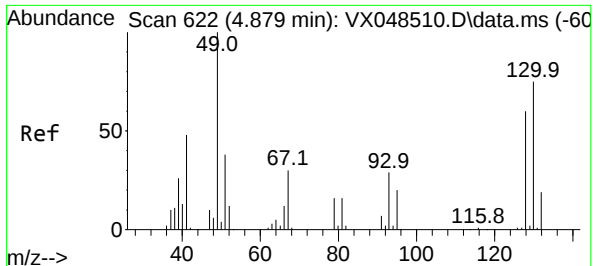
Tgt Ion: 43 Resp: 1213
Ion Ratio Lower Upper
43 100
72 38.9 19.9 29.9#



#27
cis-1,2-Dichloroethene
Concen: 0.457 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.024 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion: 96 Resp: 879
Ion Ratio Lower Upper
96 100
61 164.2 0.0 294.2
98 64.8 0.0 128.4





#28

Bromochloromethane

Concen: 0.409 ug/l

RT: 4.903 min Scan# 61

Delta R.T. 0.012 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VIBLK

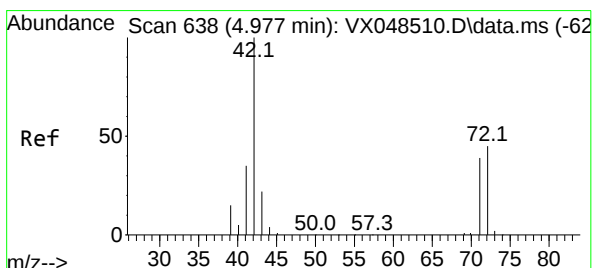
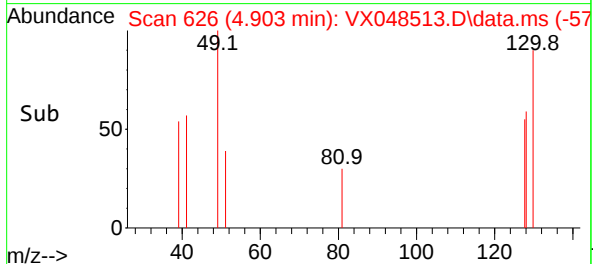
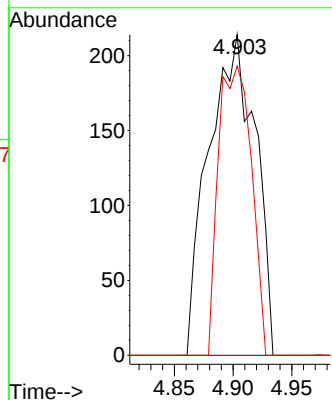
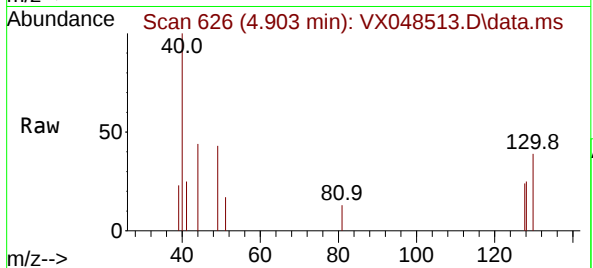
Tgt Ion: 49 Resp: 592

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 63.7 59.3 88.9



#29

Tetrahydrofuran

Concen: 4.253 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.024 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

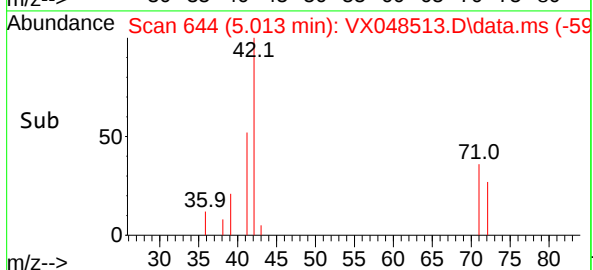
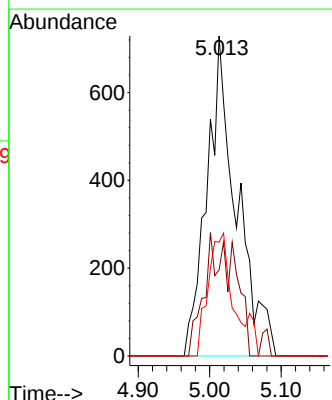
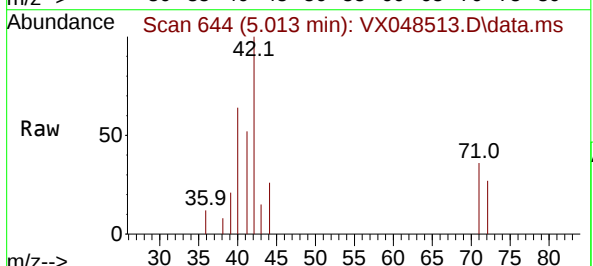
Tgt Ion: 42 Resp: 2101

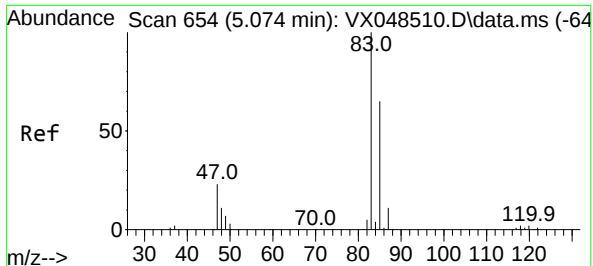
Ion Ratio Lower Upper

42 100

72 19.0 35.3 52.9#

71 33.5 32.2 48.4





#30

Chloroform

Concen: 0.236 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.024 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

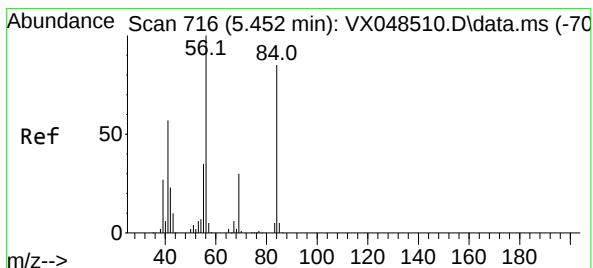
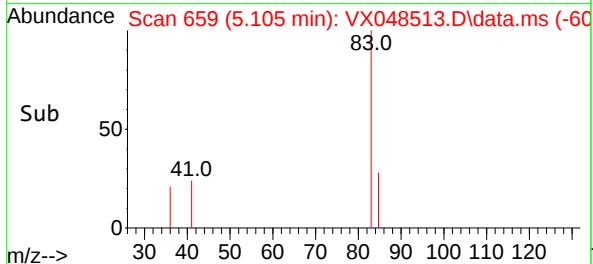
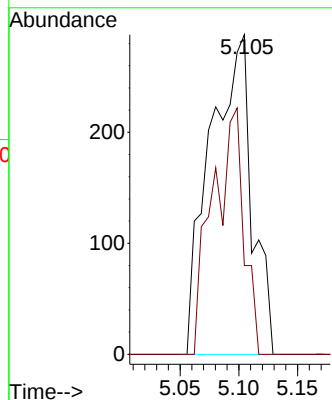
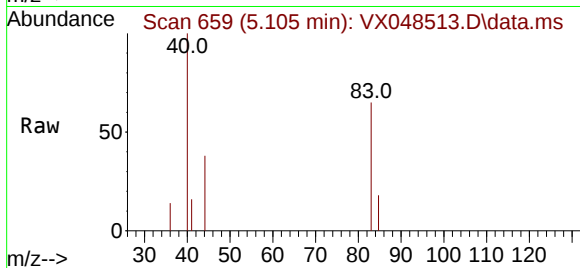
VIBLK

Tgt Ion: 83 Resp: 714

Ion Ratio Lower Upper

83 100

85 27.8 50.1 75.1#



#31

Cyclohexane

Concen: 0.859 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

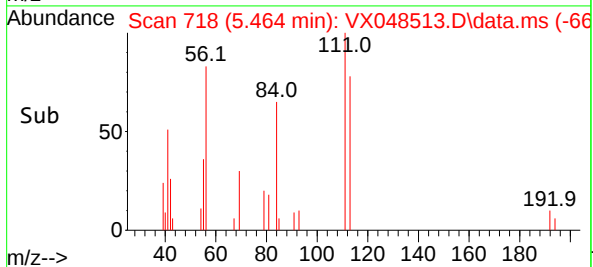
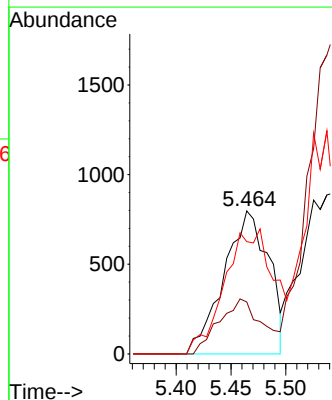
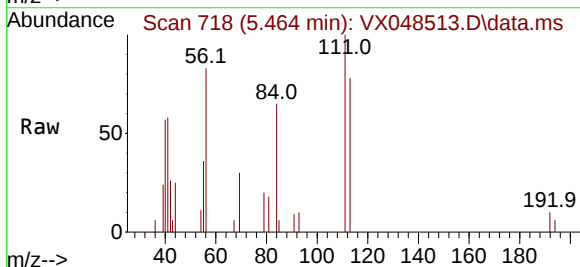
Tgt Ion: 56 Resp: 2262

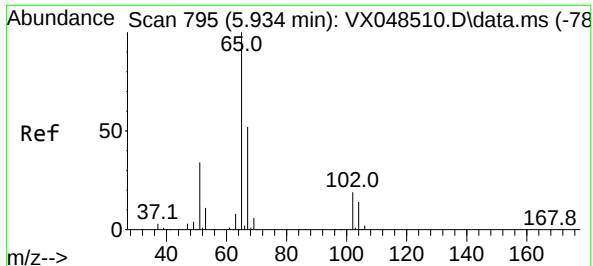
Ion Ratio Lower Upper

56 100

69 36.3 23.0 34.6#

84 78.4 64.6 97.0





#33

1,2-Dichloroethane-d4

Concen: 52.296 ug/l

RT: 5.946 min Scan# 795

Delta R.T. 0.006 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

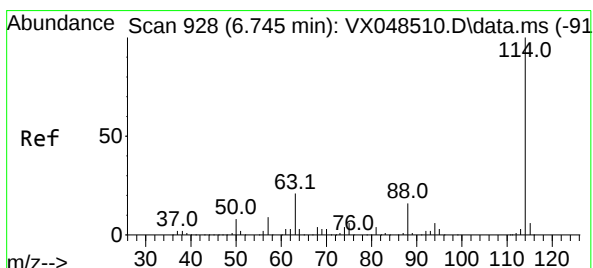
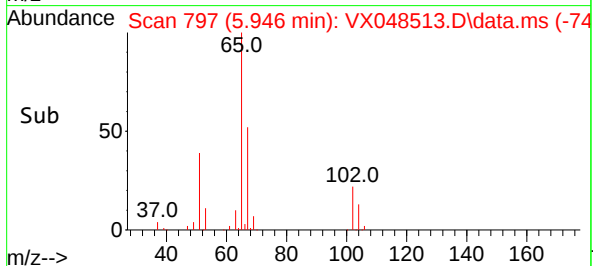
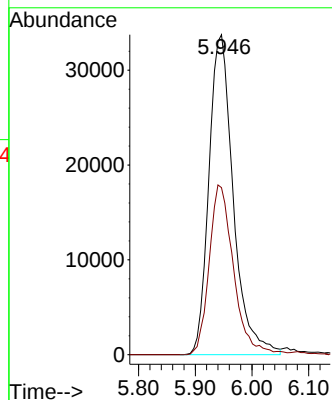
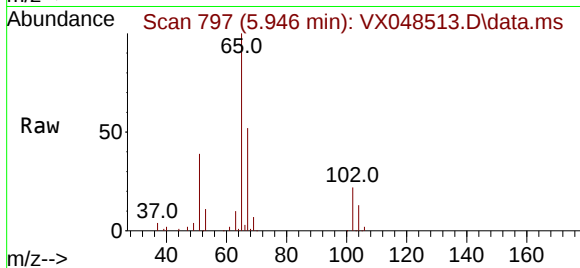
VIBLK

Tgt Ion: 65 Resp: 100709

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

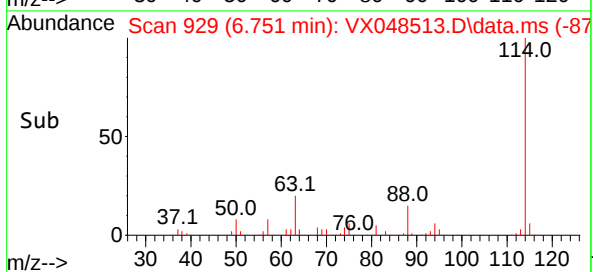
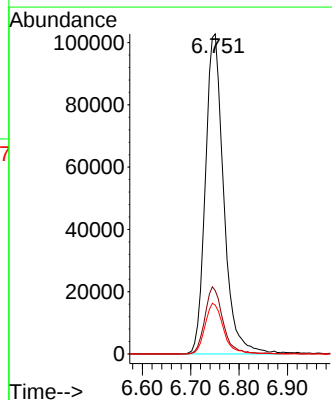
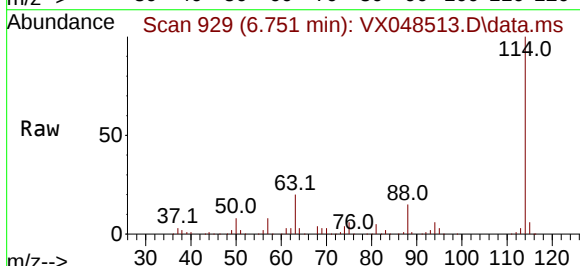
Tgt Ion: 114 Resp: 270700

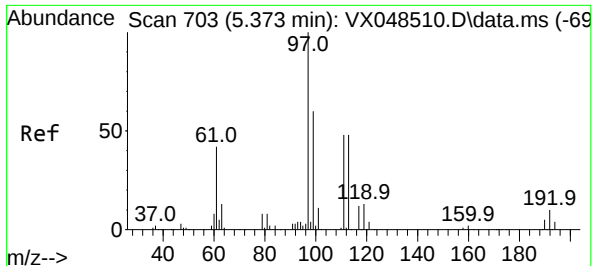
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 15.2 0.0 33.6





#35

Dibromofluoromethane

Concen: 52.254 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VIBLK

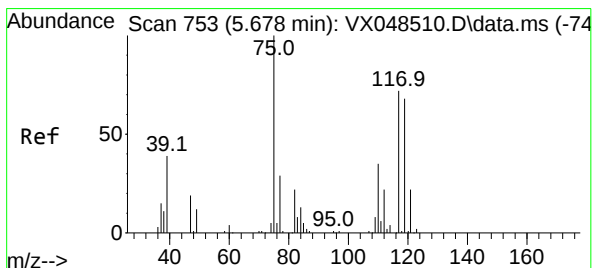
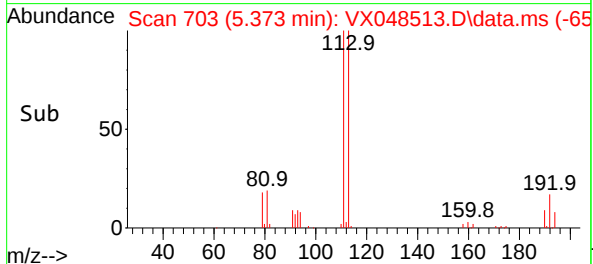
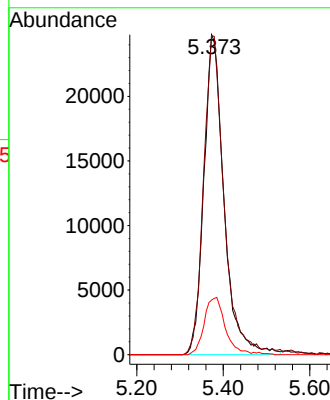
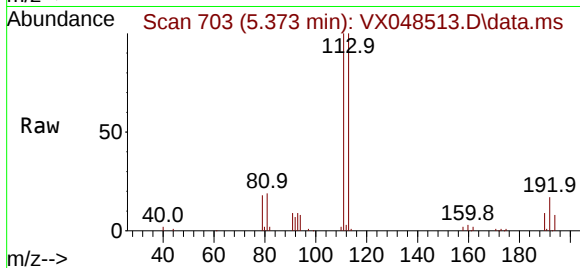
Tgt Ion:113 Resp: 80055

Ion Ratio Lower Upper

113 100

111 101.6 82.2 123.4

192 18.6 15.1 22.7



#36

1,1-Dichloropropene

Concen: 0.610 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

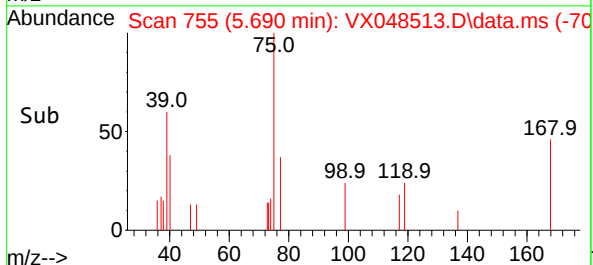
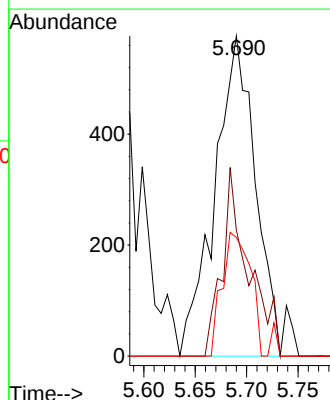
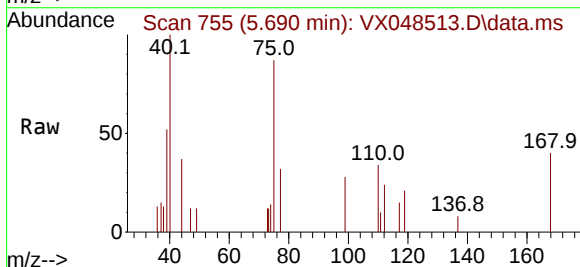
Tgt Ion: 75 Resp: 1580

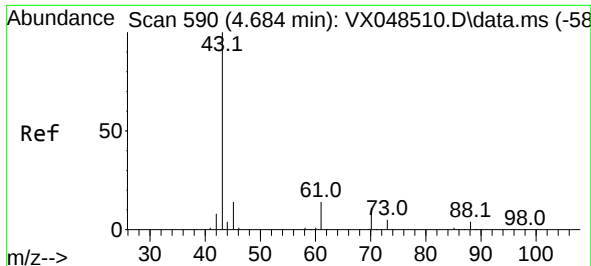
Ion Ratio Lower Upper

75 100

110 38.2 17.7 53.1

77 27.1 24.3 36.5





#37

Ethyl Acetate

Concen: 0.371 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.018 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VIBLK

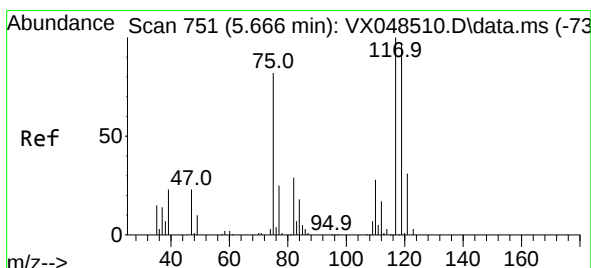
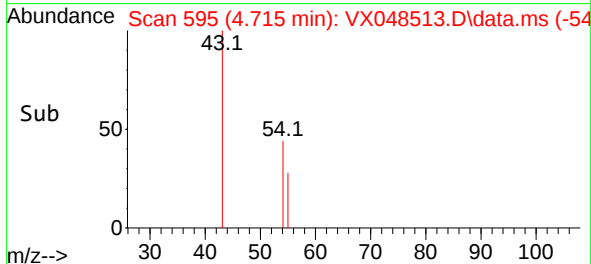
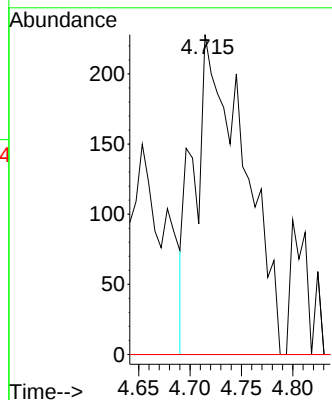
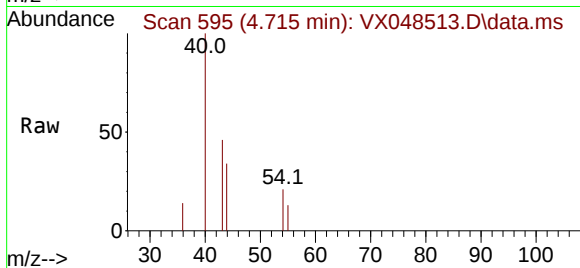
Tgt Ion: 43 Resp: 777

Ion Ratio Lower Upper

43 100

61 0.0 10.6 15.8#

70 0.0 7.8 11.6#



#38

Carbon Tetrachloride

Concen: 4.818 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.122 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

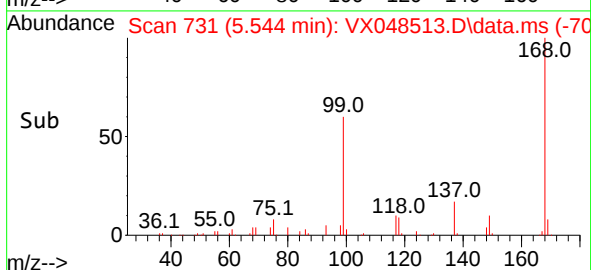
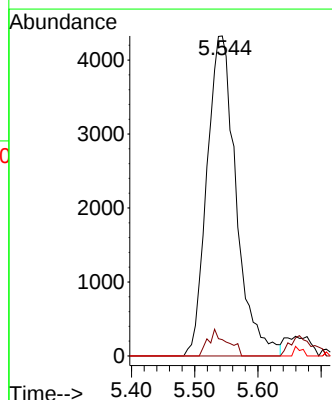
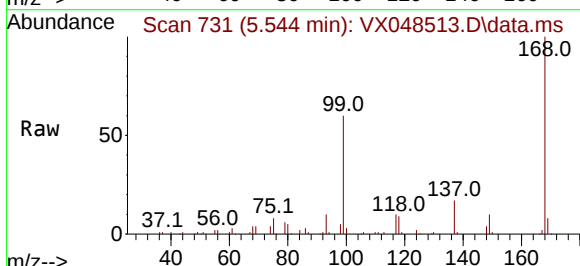
Tgt Ion: 117 Resp: 13888

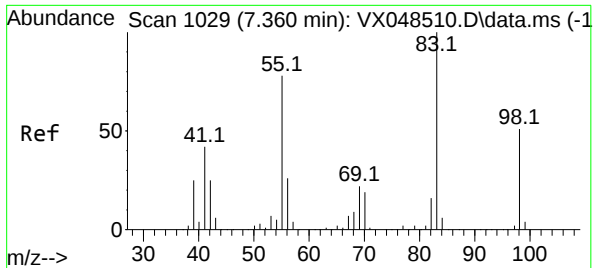
Ion Ratio Lower Upper

117 100

119 5.1 77.2 115.8#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 0.727 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VIBLK

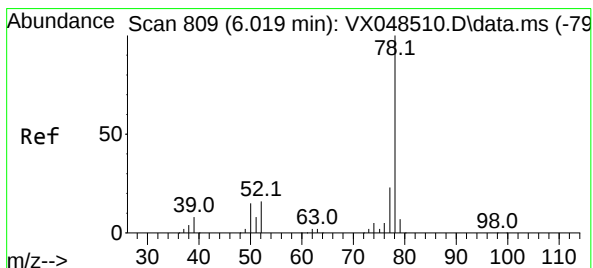
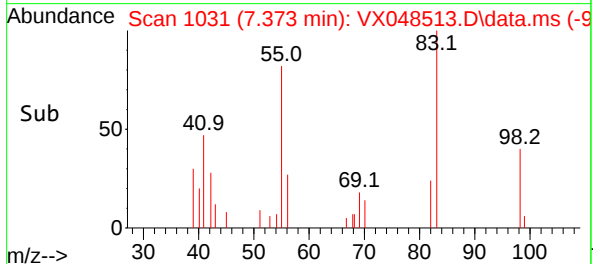
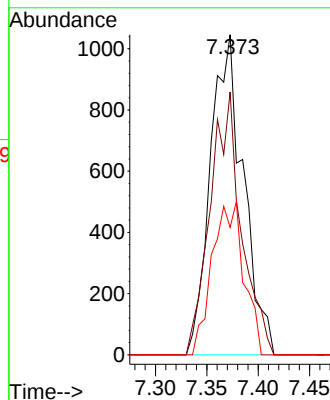
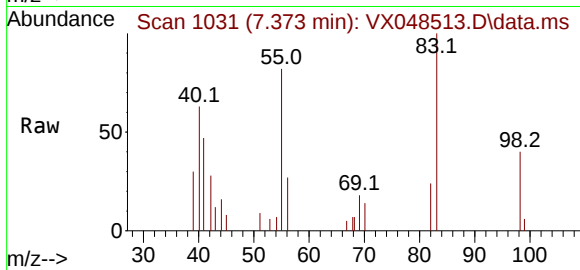
Tgt Ion: 83 Resp: 2325

Ion Ratio Lower Upper

83 100

55 82.1 66.2 99.2

98 39.8 38.9 58.3



#40

Benzene

Concen: 0.708 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX048513.D

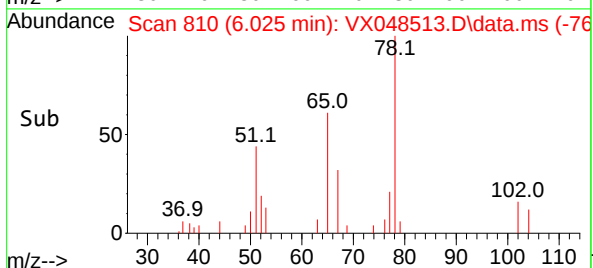
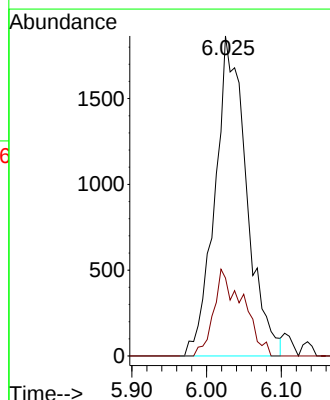
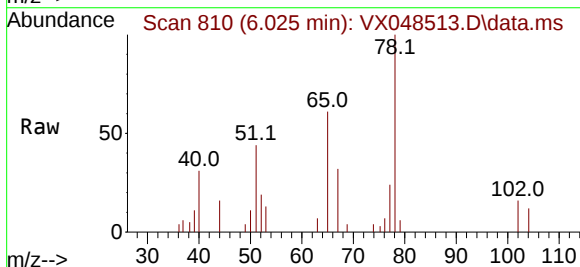
Acq: 06 Nov 2025 11:40

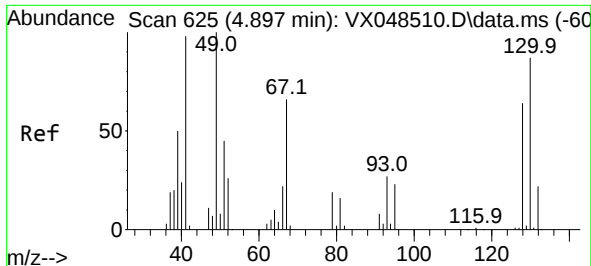
Tgt Ion: 78 Resp: 5490

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9

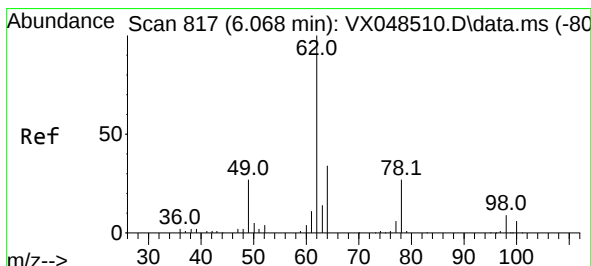
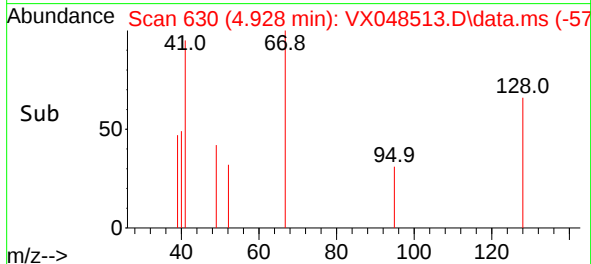
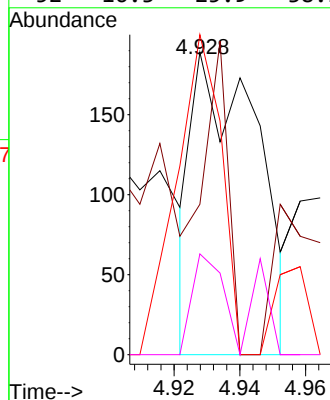
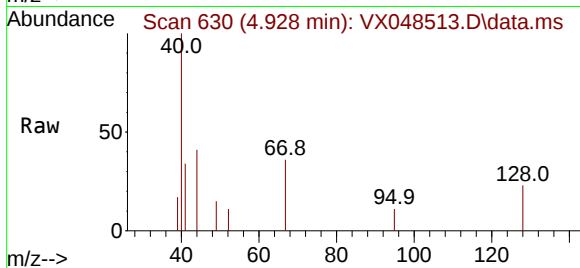




#41
Methacrylonitrile
Concen: 0.224 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

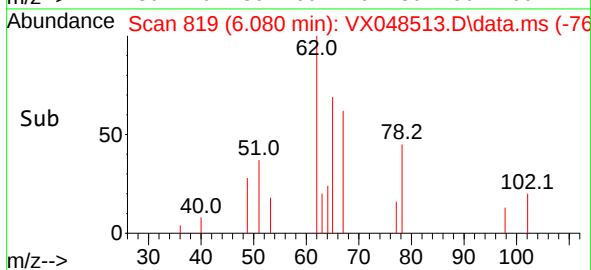
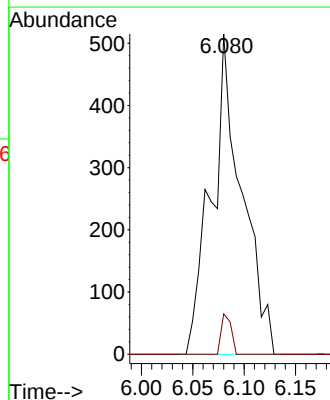
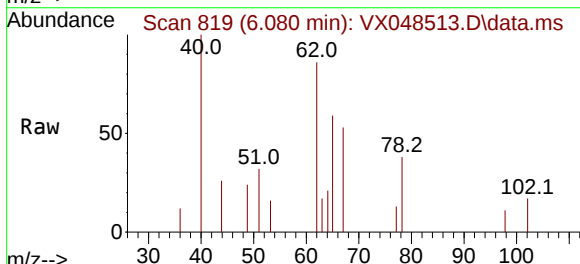
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

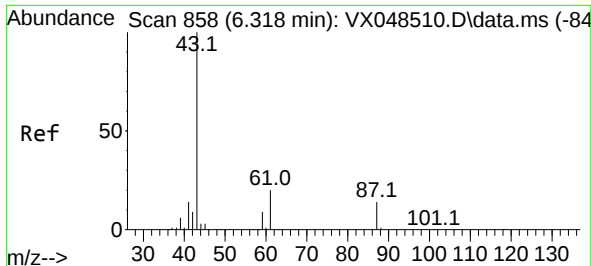
Tgt Ion:	41	Resp:	257
Ion	Ratio	Lower	Upper
41	100		
39	59.1	44.0	66.0
67	74.3	58.7	88.1
52	16.3	25.9	38.9



#42
1,2-Dichloroethane
Concen: 0.391 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion:	62	Resp:	1058
Ion	Ratio	Lower	Upper
62	100		
98	4.1	0.0	17.2

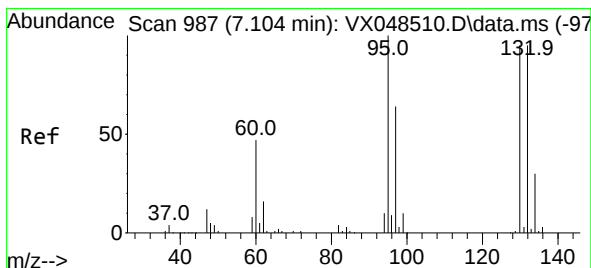
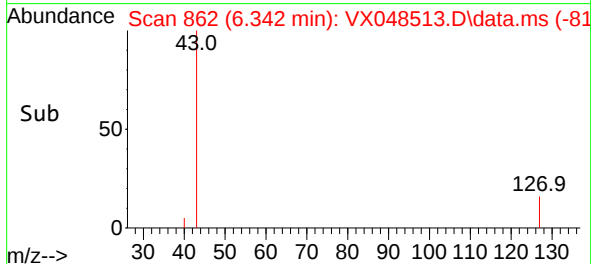
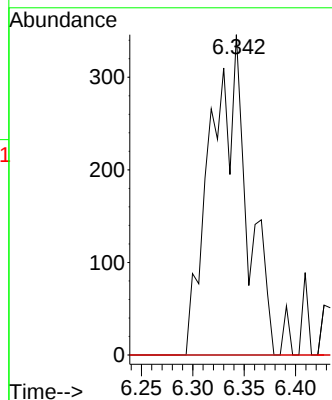
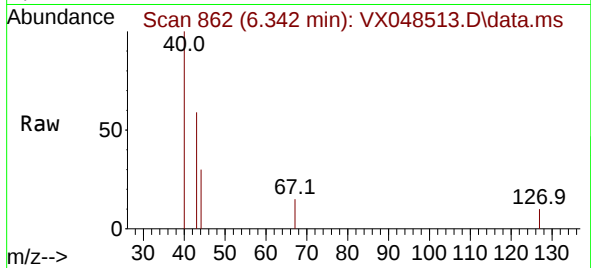




#43
Isopropyl Acetate
Concen: 0.240 ug/l
RT: 6.342 min Scan# 859
Delta R.T. 0.018 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

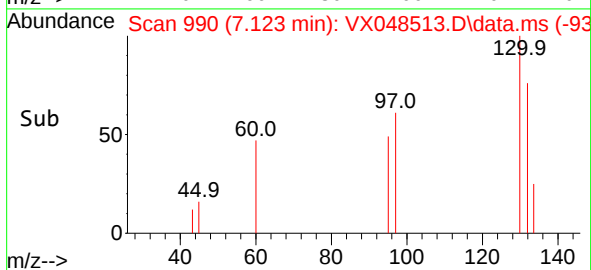
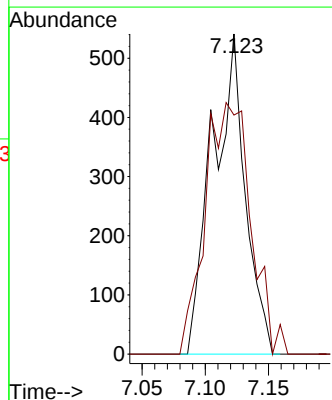
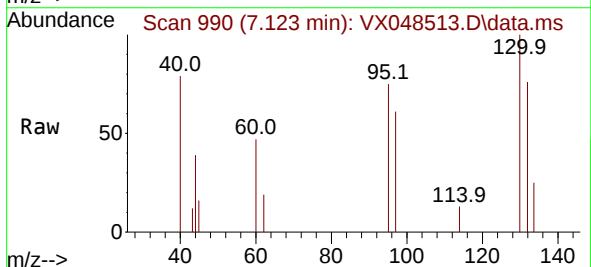
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

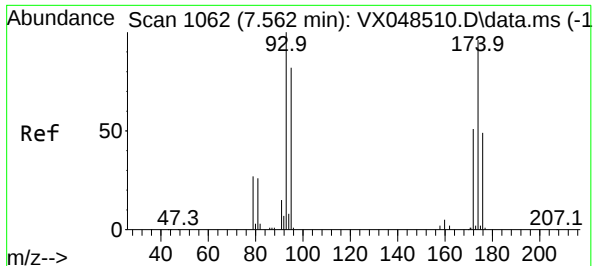
Tgt Ion: 43 Resp: 859
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3#
87 0.0 9.4 14.2#



#44
Trichloroethene
Concen: 0.485 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion:130 Resp: 980
Ion Ratio Lower Upper
130 100
95 74.7 0.0 200.6

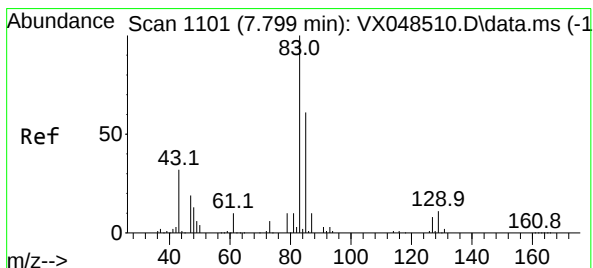
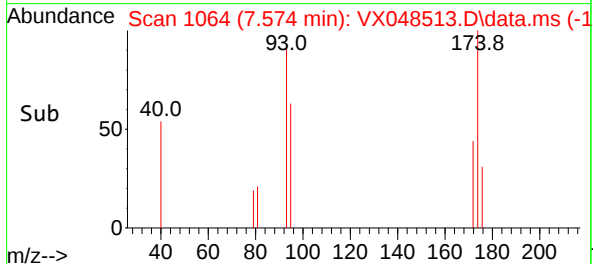
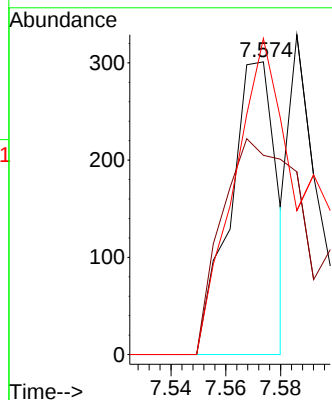
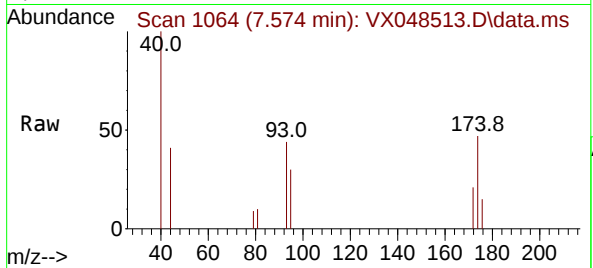




#46
Dibromomethane
Concen: 0.269 ug/l
RT: 7.574 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

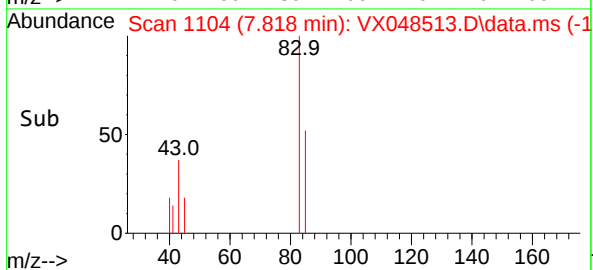
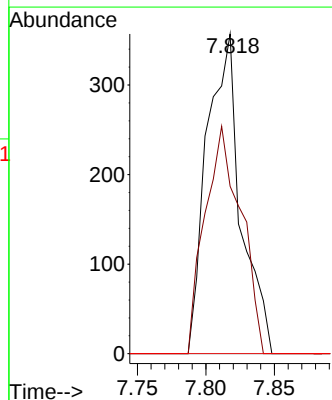
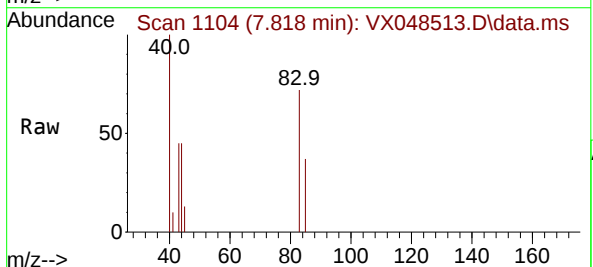
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

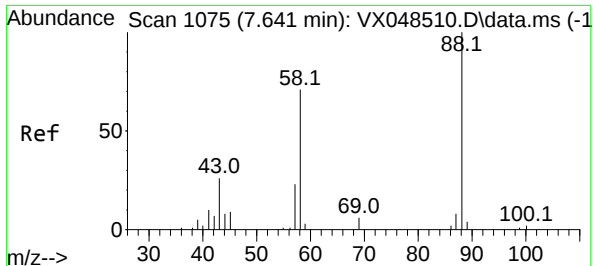
Tgt Ion: 93 Resp: 357
Ion Ratio Lower Upper
93 100
95 131.9 65.9 98.9#
174 178.2 71.7 107.5#



#47
Bromodichloromethane
Concen: 0.209 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.012 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion: 83 Resp: 615
Ion Ratio Lower Upper
83 100
85 52.4 52.2 78.4
127 0.0 7.3 10.9#





#49

1,4-Dioxane

Concen: 19.612 ug/l

RT: 7.659 min Scan# 1075

Delta R.T. 0.018 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VIBLK

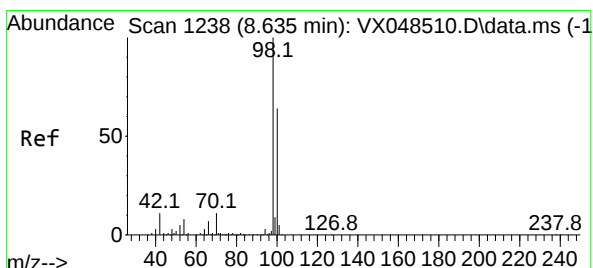
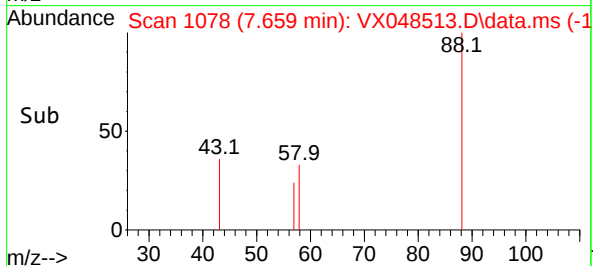
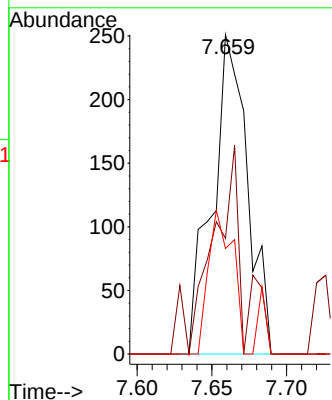
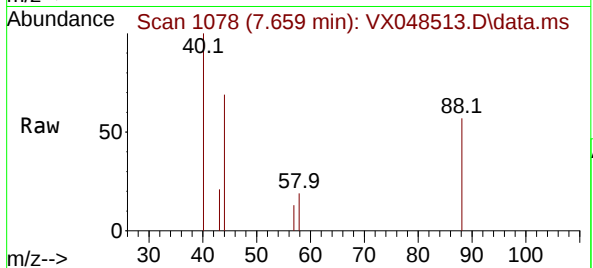
Tgt Ion: 88 Resp: 412

Ion Ratio Lower Upper

88 100

43 58.0 35.0 52.4#

58 31.1 61.9 92.9#



#50

Toluene-d8

Concen: 49.873 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VX048513.D

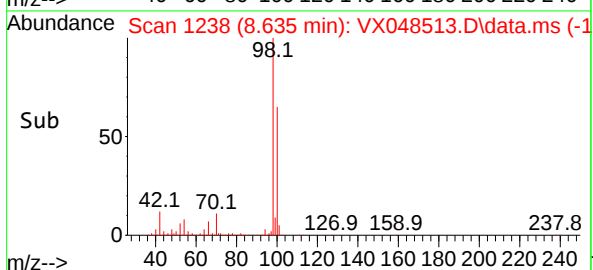
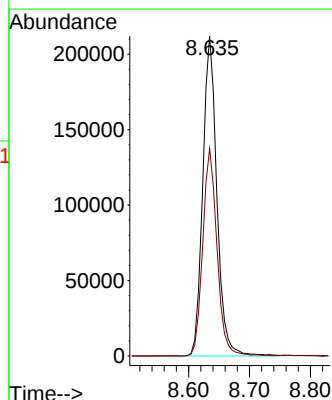
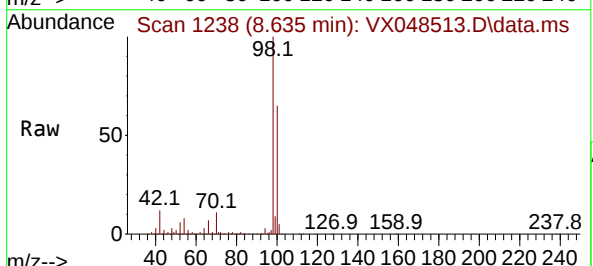
Acq: 06 Nov 2025 11:40

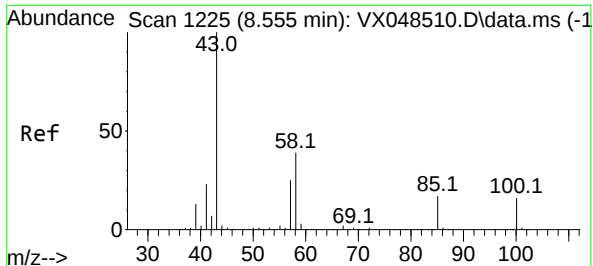
Tgt Ion: 98 Resp: 342244

Ion Ratio Lower Upper

98 100

100 65.5 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 1.350 ug/l

RT: 8.567 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

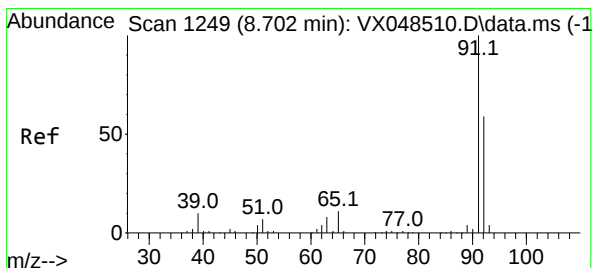
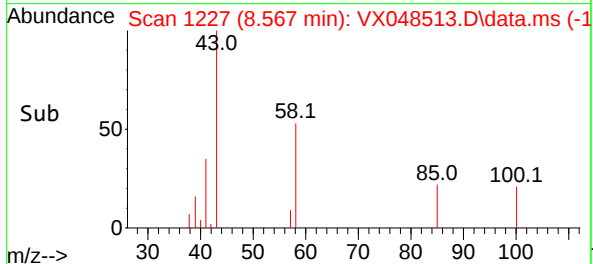
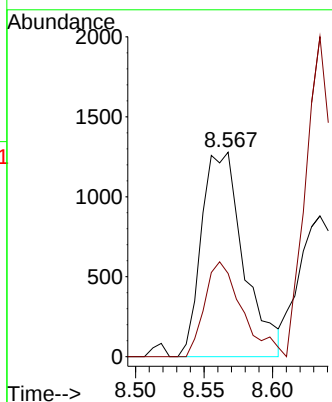
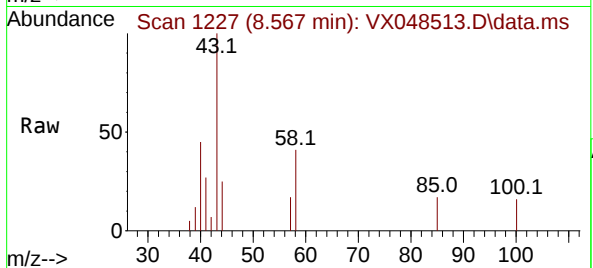
VIBLK

Tgt Ion: 43 Resp: 2735

Ion Ratio Lower Upper

43 100

58 41.2 29.5 44.3



#52

Toluene

Concen: 0.445 ug/l

RT: 8.708 min Scan# 1250

Delta R.T. 0.006 min

Lab File: VX048513.D

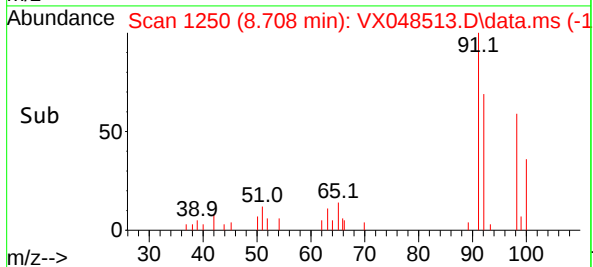
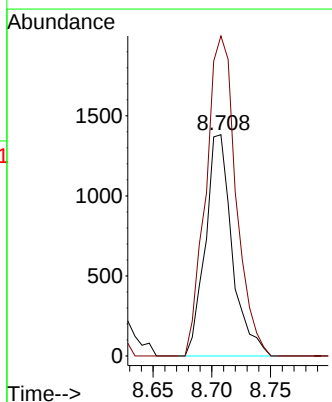
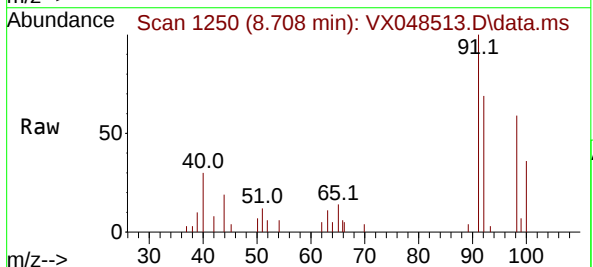
Acq: 06 Nov 2025 11:40

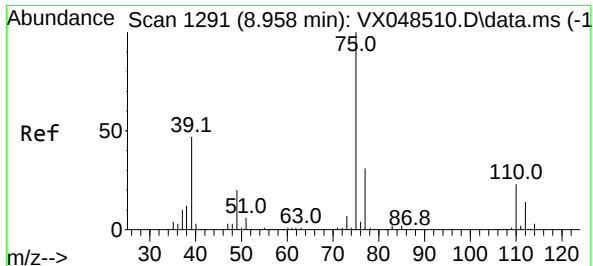
Tgt Ion: 92 Resp: 2190

Ion Ratio Lower Upper

92 100

91 163.0 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 0.547 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.012 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

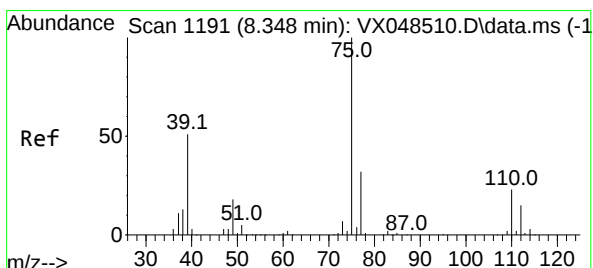
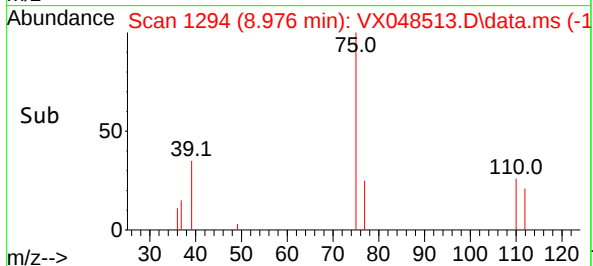
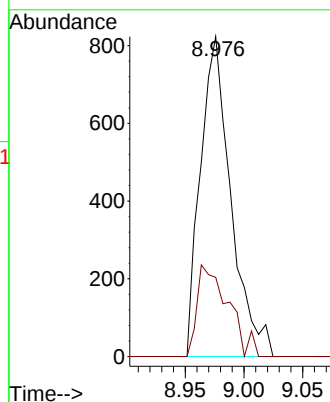
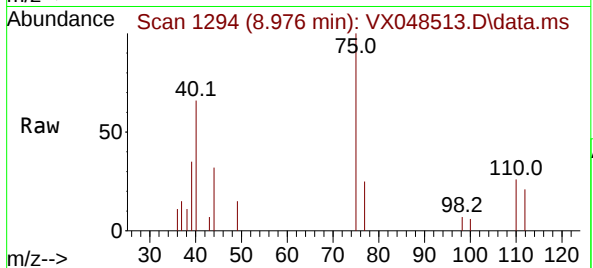
VIBLK

Tgt Ion: 75 Resp: 1484

Ion Ratio Lower Upper

75 100

77 24.8 25.0 37.6#



#54

cis-1,3-Dichloropropene

Concen: 0.398 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

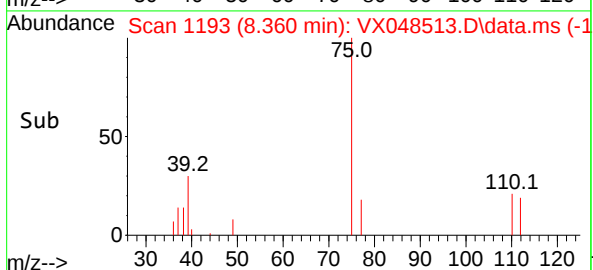
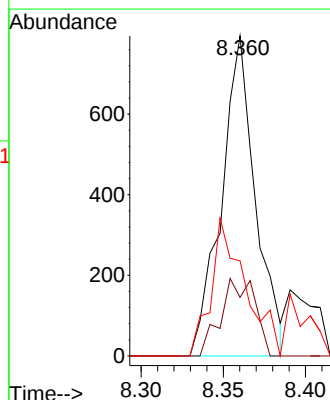
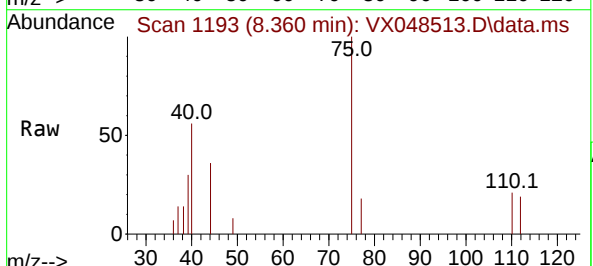
Tgt Ion: 75 Resp: 1146

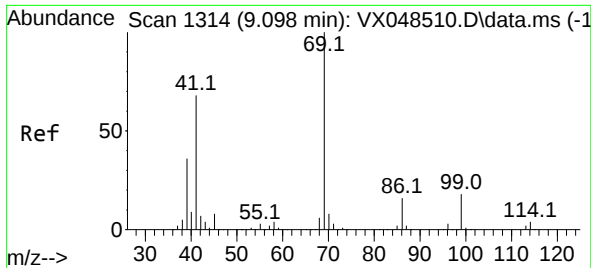
Ion Ratio Lower Upper

75 100

77 18.3 24.9 37.3#

39 29.7 42.6 64.0#

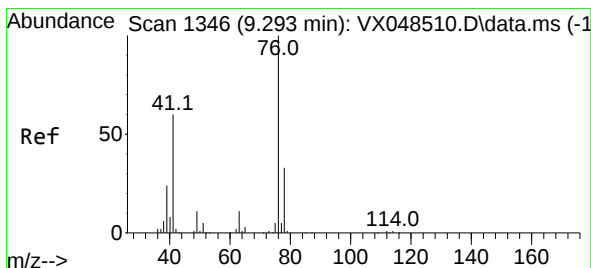
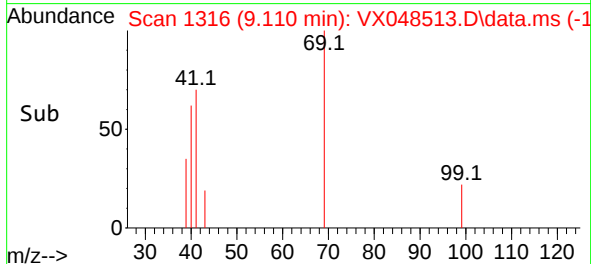
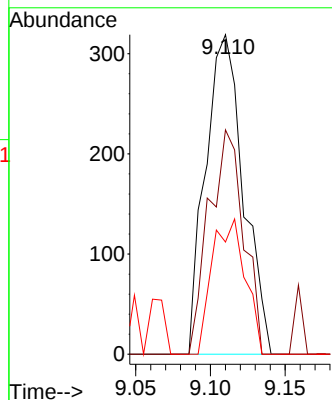
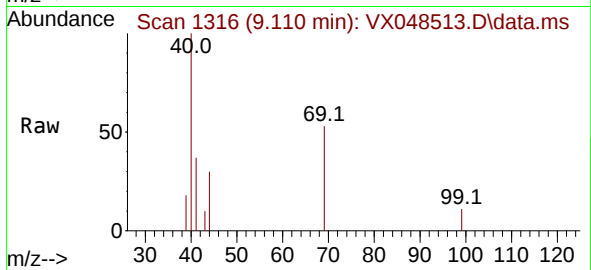




#56
Ethyl methacrylate
Concen: 0.217 ug/l
RT: 9.110 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

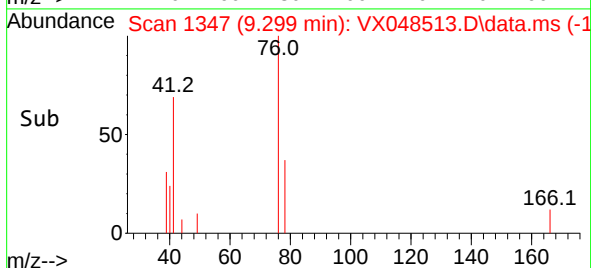
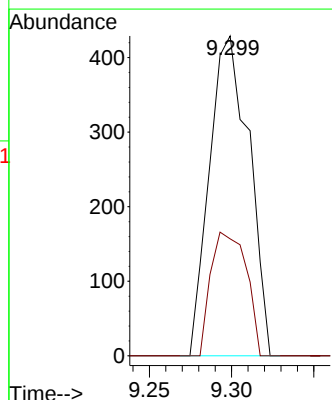
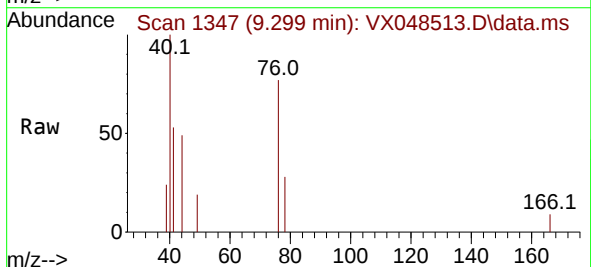
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

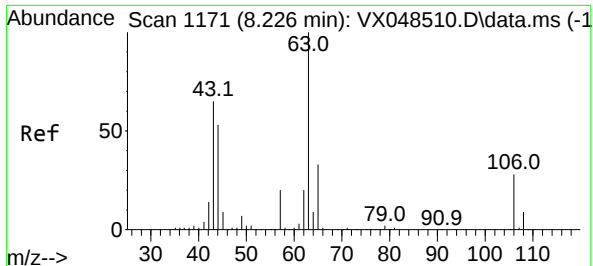
Tgt Ion: 69 Resp: 563
Ion Ratio Lower Upper
69 100
41 64.1 56.0 84.0
39 36.9 31.6 47.4



#57
1,3-Dichloropropane
Concen: 0.235 ug/l
RT: 9.299 min Scan# 1347
Delta R.T. 0.006 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion: 76 Resp: 716
Ion Ratio Lower Upper
76 100
78 34.8 25.4 38.0





#58

2-Chloroethyl Vinyl ether

Concen: 1.172 ug/l

RT: 8.232 min Scan# 1171

Delta R.T. 0.006 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

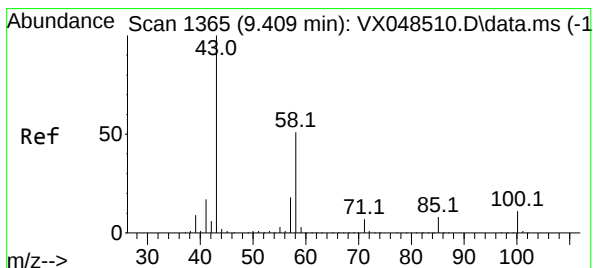
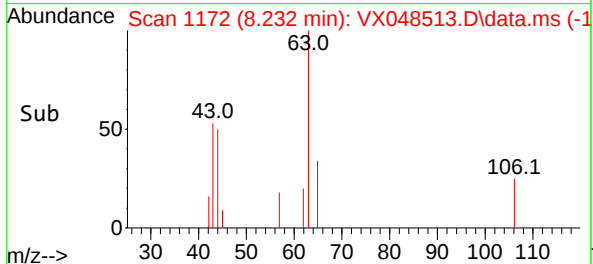
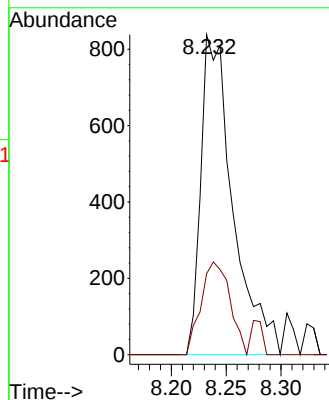
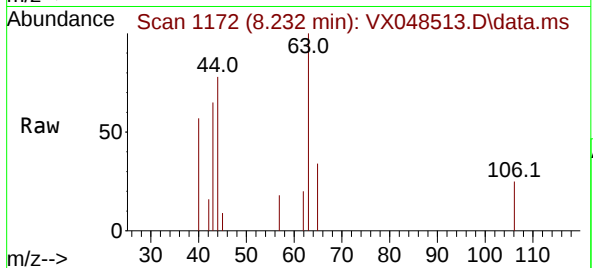
VIBLK

Tgt Ion: 63 Resp: 1702

Ion Ratio Lower Upper

63 100

106 26.2 22.2 33.2



#59

2-Hexanone

Concen: 1.670 ug/l

RT: 9.421 min Scan# 1367

Delta R.T. 0.006 min

Lab File: VX048513.D

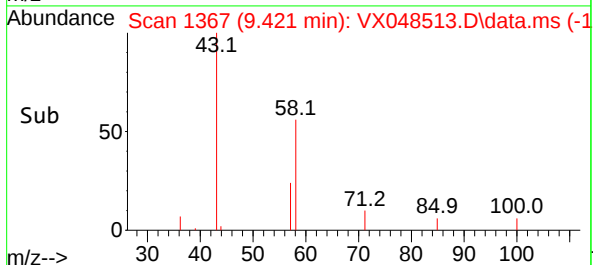
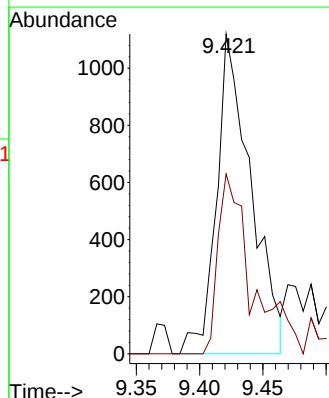
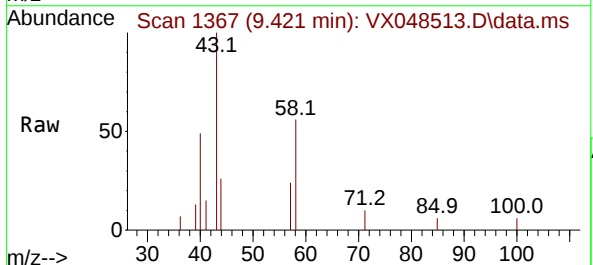
Acq: 06 Nov 2025 11:40

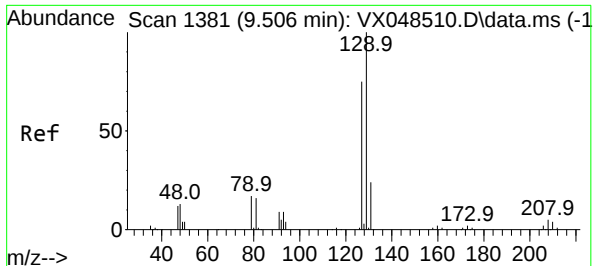
Tgt Ion: 43 Resp: 2110

Ion Ratio Lower Upper

43 100

58 55.2 26.3 78.8

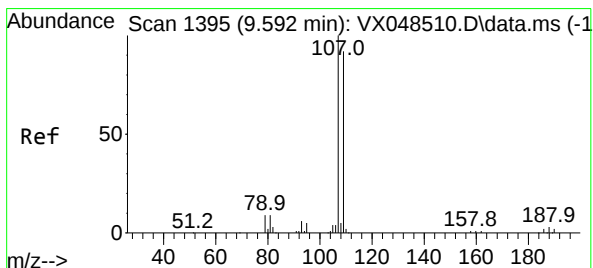
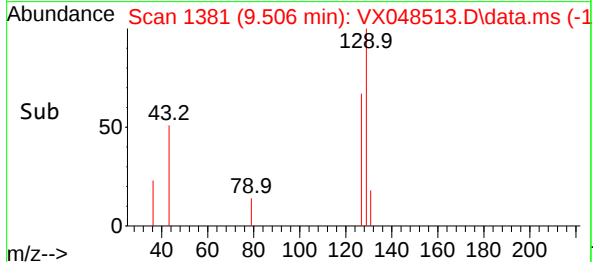
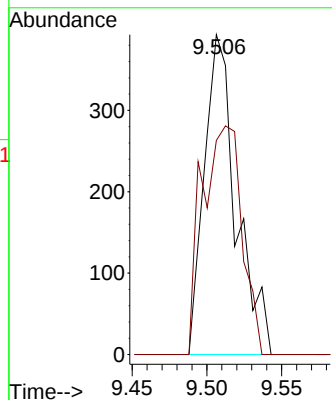
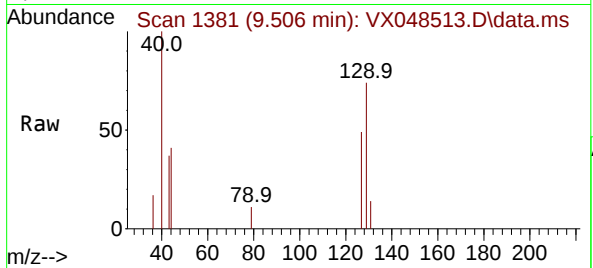




#60
Dibromochloromethane
Concen: 0.270 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

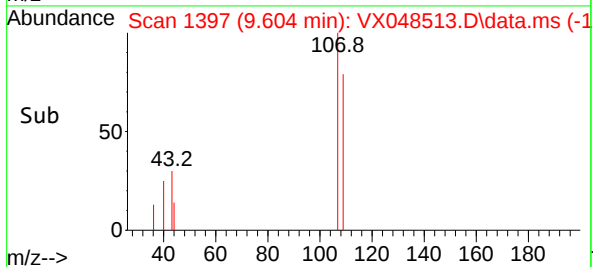
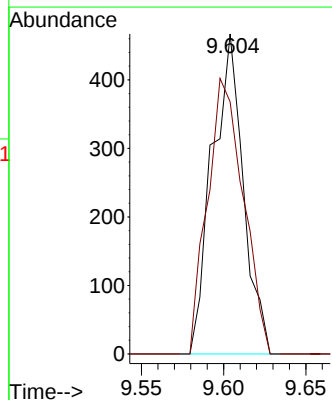
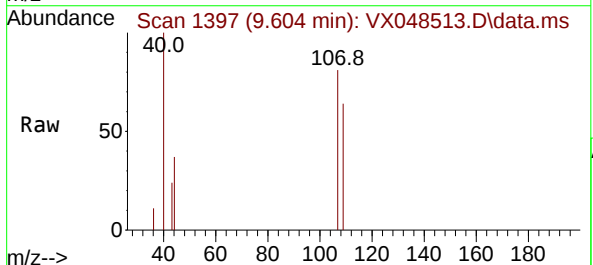
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

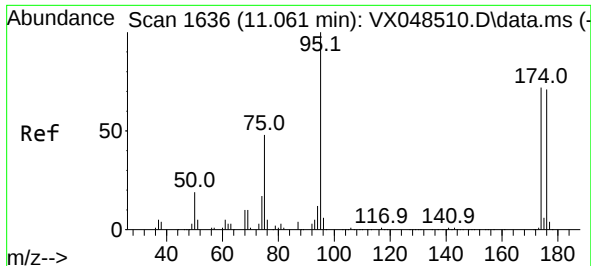
Tgt Ion:129 Resp: 582
Ion Ratio Lower Upper
129 100
127 89.7 38.6 115.7



#61
1,2-Dibromoethane
Concen: 0.348 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.012 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion:107 Resp: 612
Ion Ratio Lower Upper
107 100
109 99.5 77.0 115.4





#62

4-Bromofluorobenzene

Concen: 59.518 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VIBLK

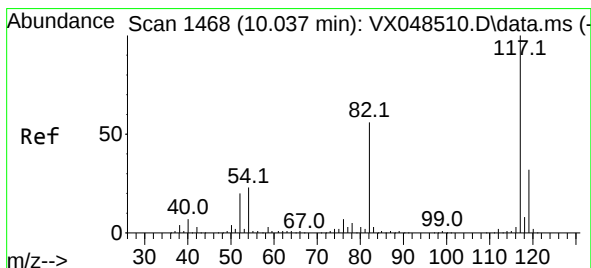
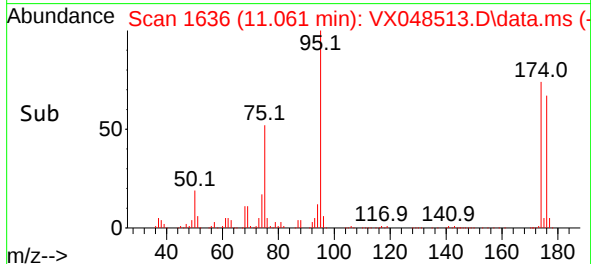
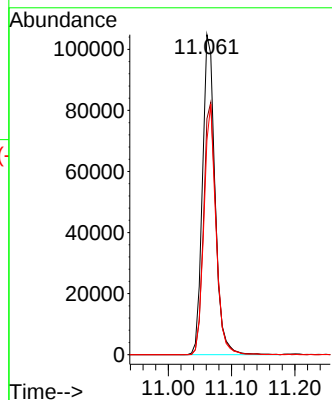
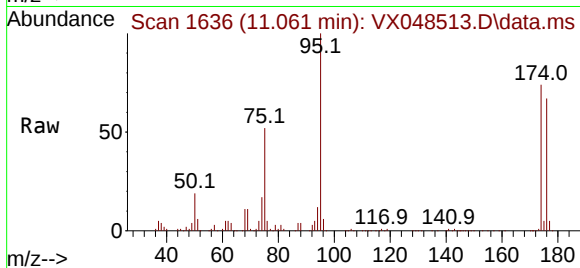
Tgt Ion: 95 Resp: 144437

Ion Ratio Lower Upper

95 100

174 79.0 0.0 147.8

176 75.2 0.0 142.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. 0.000 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

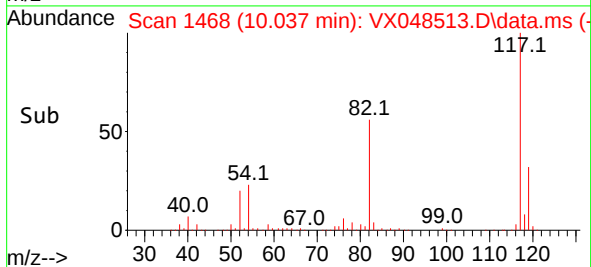
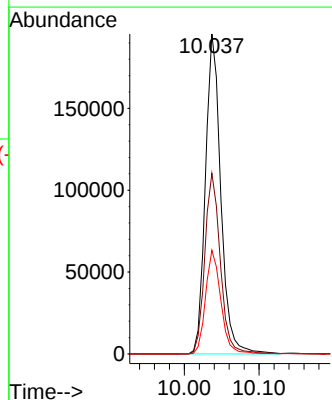
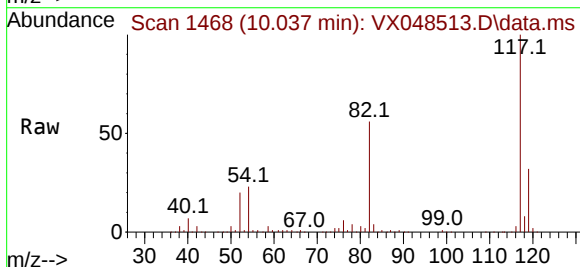
Tgt Ion: 117 Resp: 280054

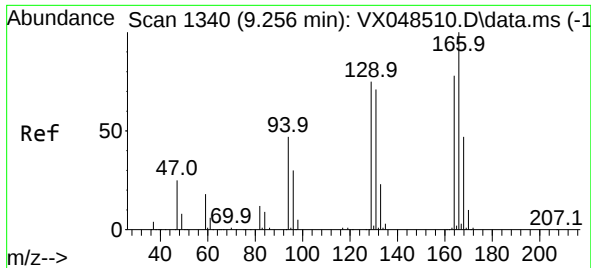
Ion Ratio Lower Upper

117 100

82 56.5 46.5 69.7

119 32.4 25.9 38.9



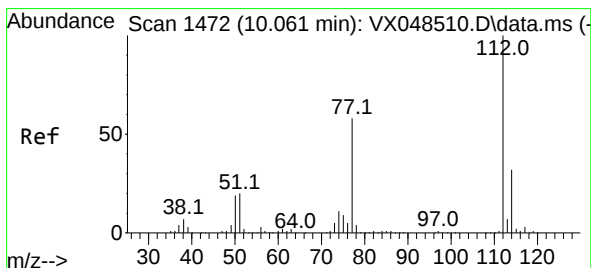
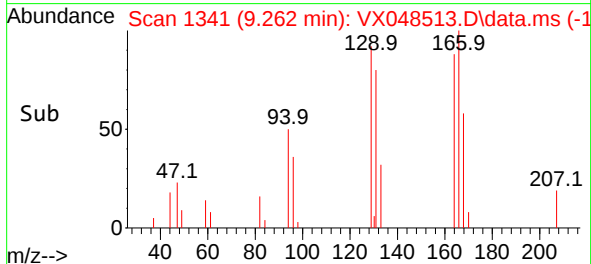
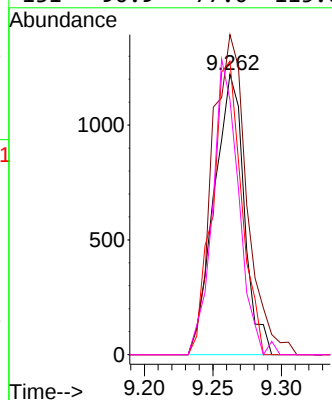
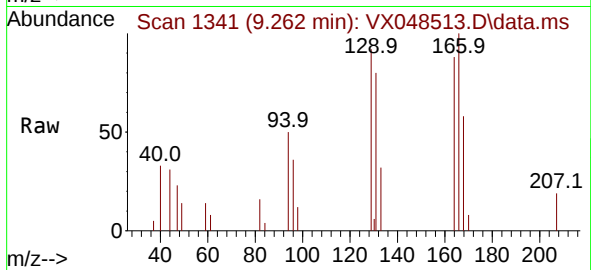


#64
Tetrachloroethene
Concen: 0.835 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:164 Resp: 1869

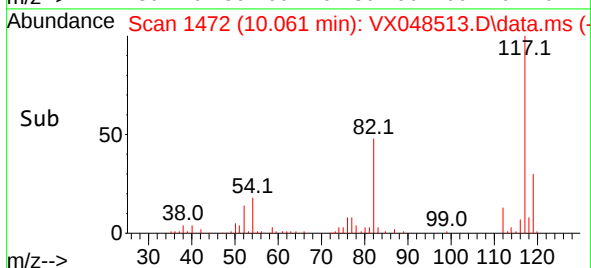
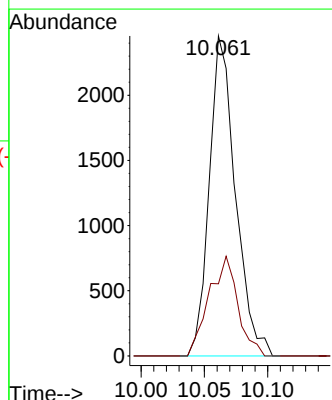
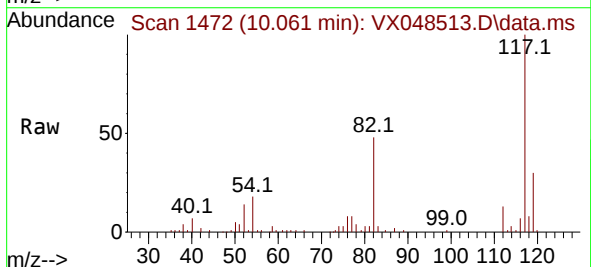
Ion	Ratio	Lower	Upper
164	100		
166	114.2	104.5	156.7
129	104.8	81.8	122.6
131	90.9	77.0	115.6

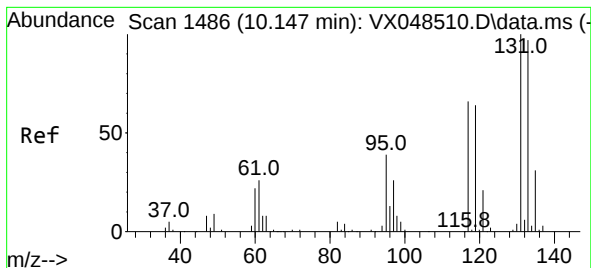


#65
Chlorobenzene
Concen: 0.557 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion:112 Resp: 3530

Ion	Ratio	Lower	Upper
112	100		
114	22.5	26.2	39.2#

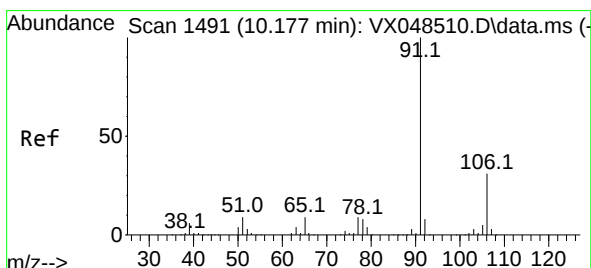
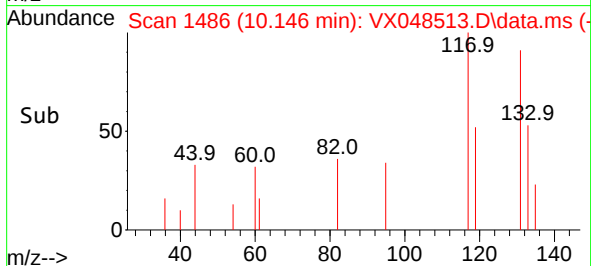
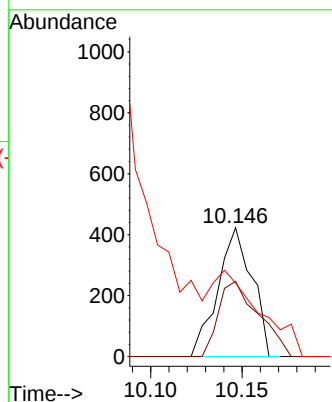
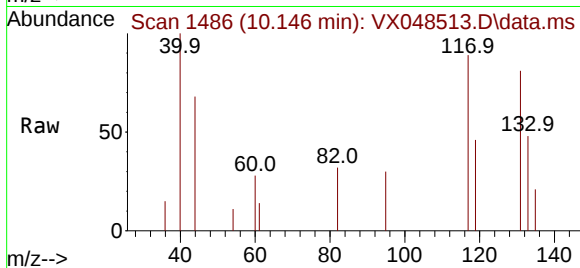




#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.245 ug/l
 RT: 10.146 min Scan# 1486
 Delta R.T. 0.000 min
 Lab File: VX048513.D
 Acq: 06 Nov 2025 11:40

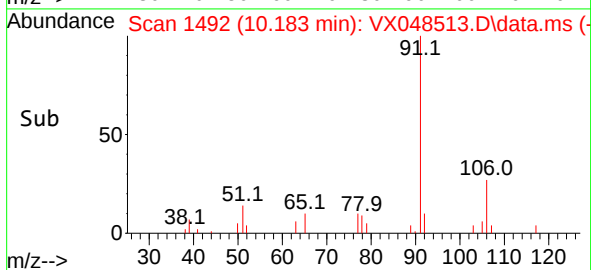
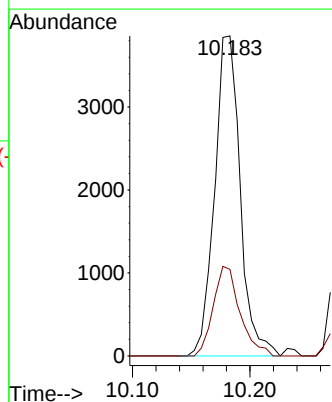
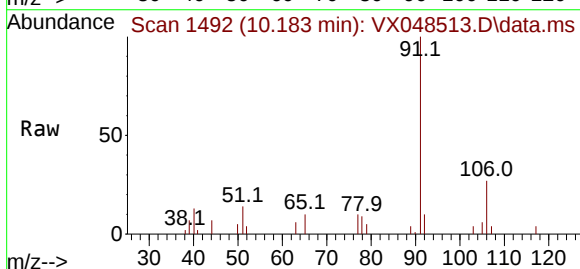
Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

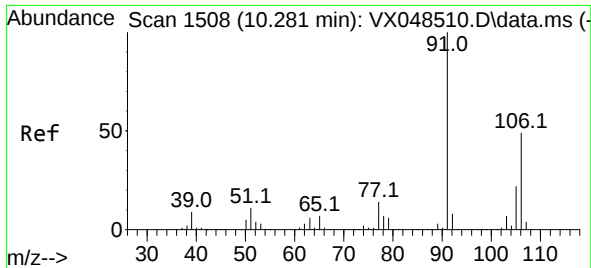
Tgt Ion:131 Resp: 551
 Ion Ratio Lower Upper
 131 100
 133 68.2 47.6 142.8
 119 0.0 32.5 97.5#



#67
 Ethyl Benzene
 Concen: 0.533 ug/l
 RT: 10.183 min Scan# 1492
 Delta R.T. 0.006 min
 Lab File: VX048513.D
 Acq: 06 Nov 2025 11:40

Tgt Ion: 91 Resp: 5829
 Ion Ratio Lower Upper
 91 100
 106 27.0 23.8 35.6

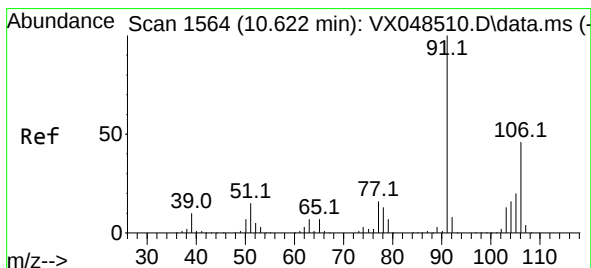
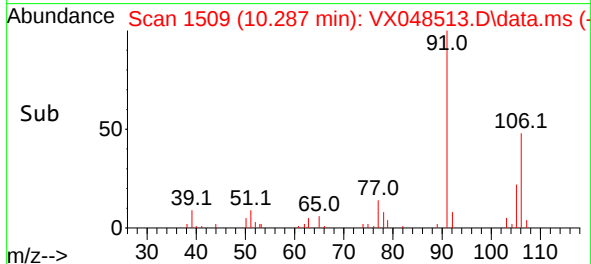
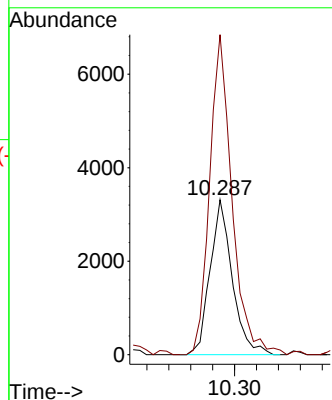
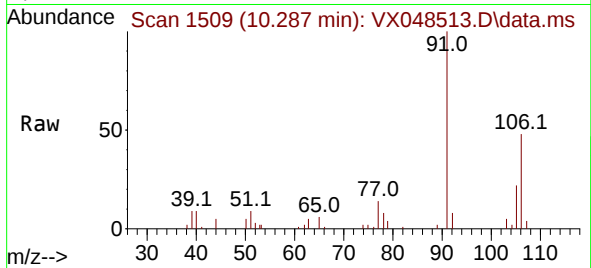




#68
m/p-Xylenes
Concen: 1.126 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

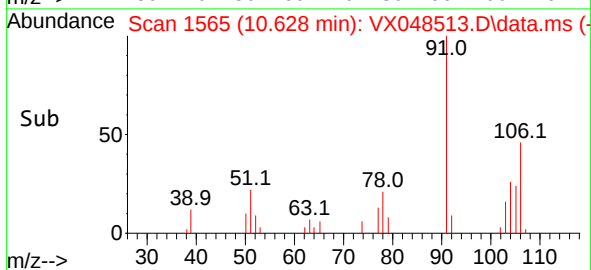
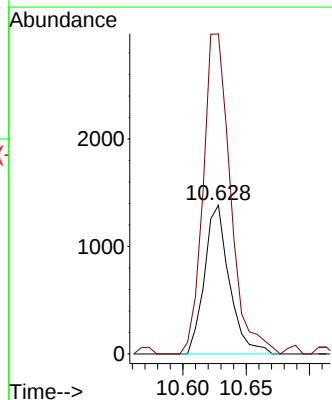
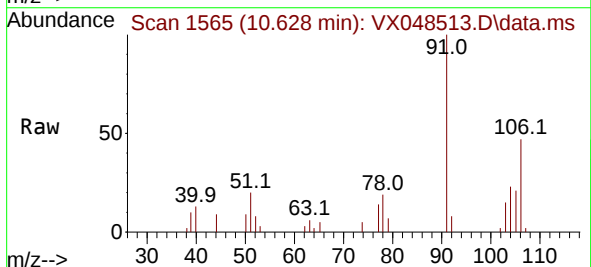
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

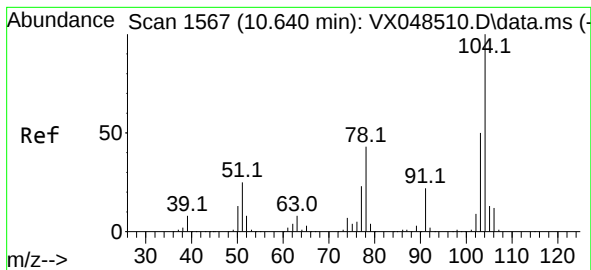
Tgt Ion:106 Resp: 4666
Ion Ratio Lower Upper
106 100
91 207.5 167.9 251.9



#69
o-Xylene
Concen: 0.477 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion:106 Resp: 1897
Ion Ratio Lower Upper
106 100
91 236.2 111.3 333.9





#70

Styrene

Concen: 0.489 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VIBLK

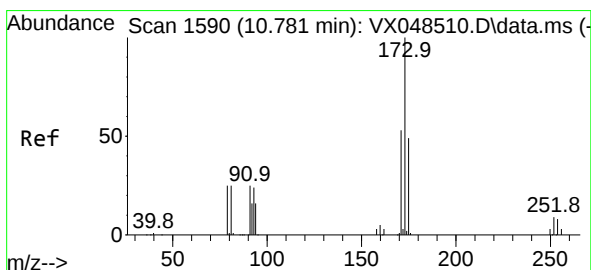
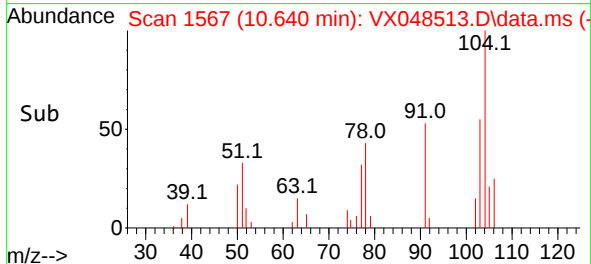
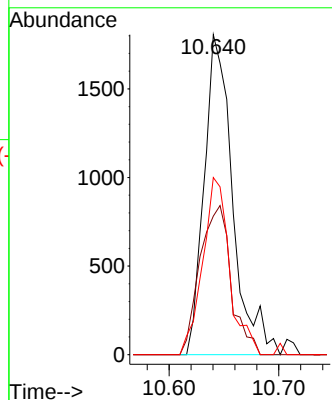
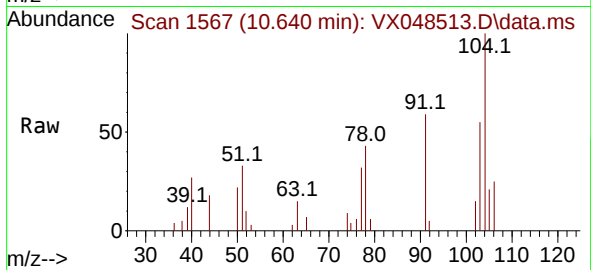
Tgt Ion:104 Resp: 3258

Ion Ratio Lower Upper

104 100

78 51.2 42.2 63.4

103 52.1 43.0 64.4



#71

Bromoform

Concen: 0.364 ug/l

RT: 10.787 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

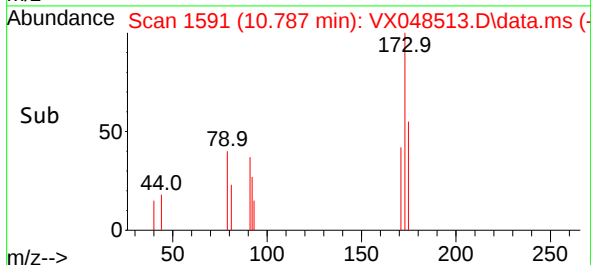
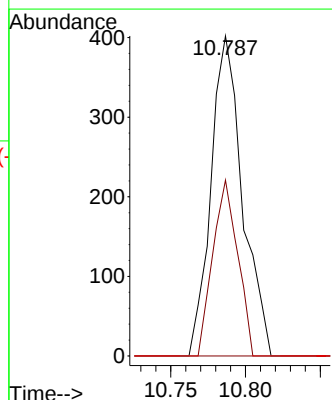
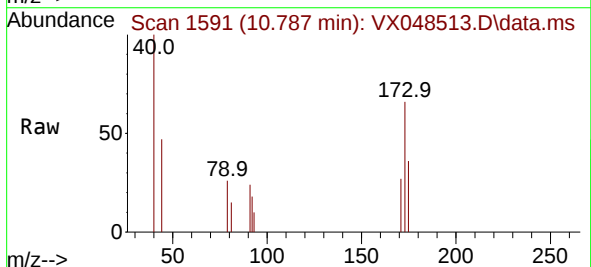
Tgt Ion:173 Resp: 589

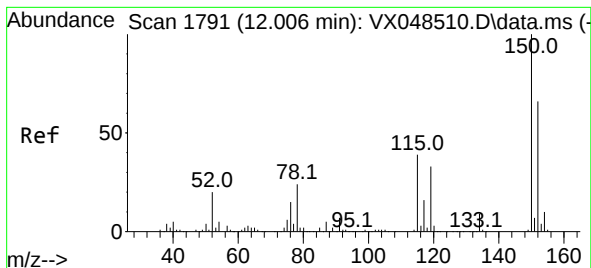
Ion Ratio Lower Upper

173 100

175 43.3 24.0 72.0

254 0.0 0.0 0.0

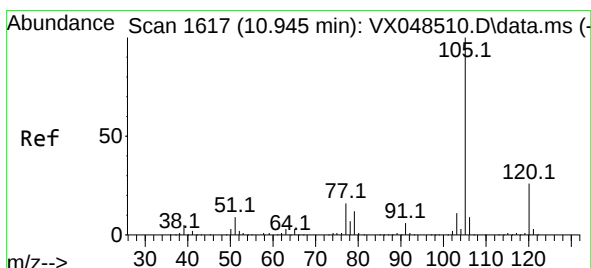
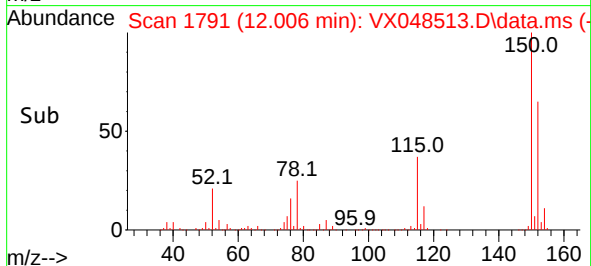
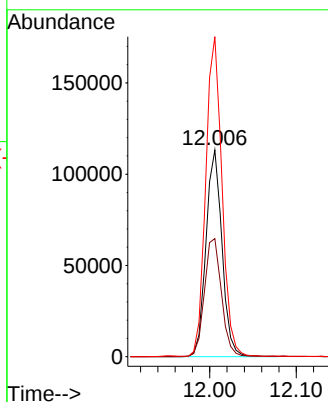
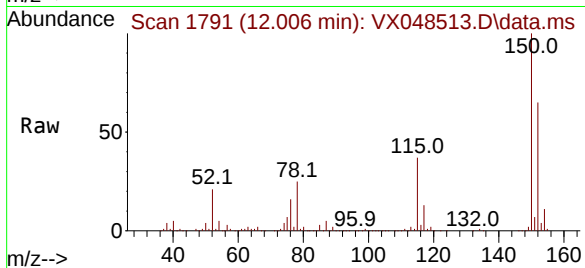




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

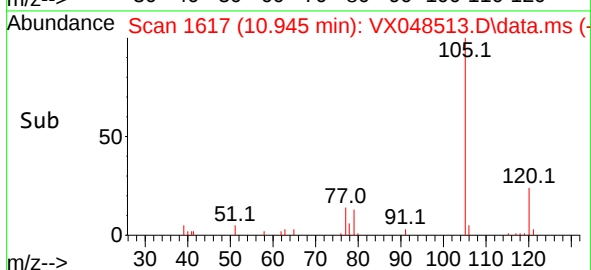
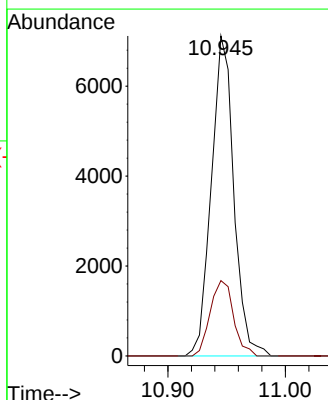
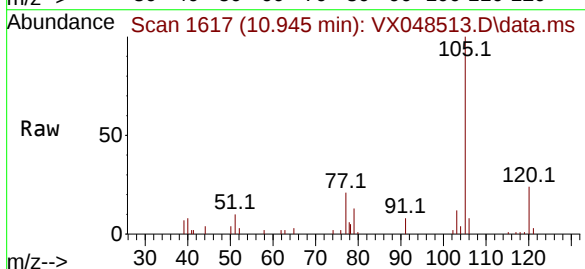
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

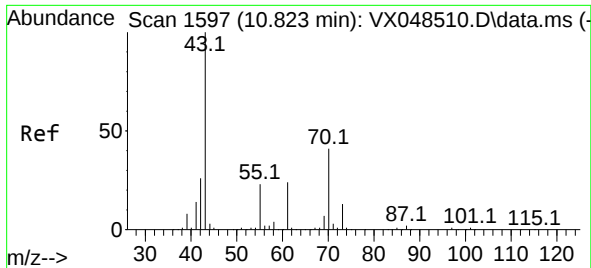
Tgt Ion:152 Resp: 145696
Ion Ratio Lower Upper
152 100
115 60.9 43.1 129.4
150 155.7 0.0 353.0



#73
Isopropylbenzene
Concen: 0.884 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion:105 Resp: 9463
Ion Ratio Lower Upper
105 100
120 24.5 13.0 38.9

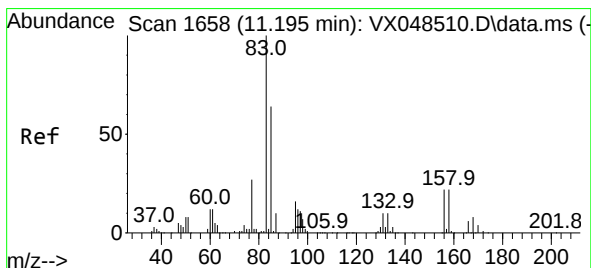
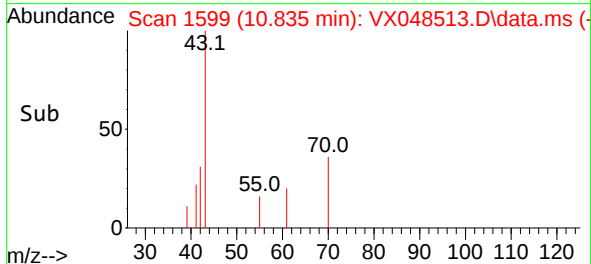
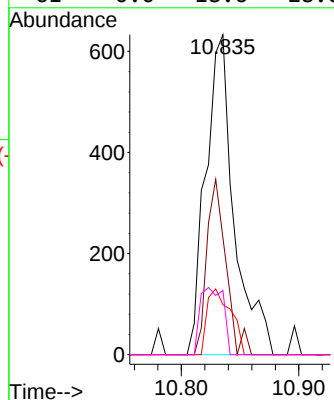
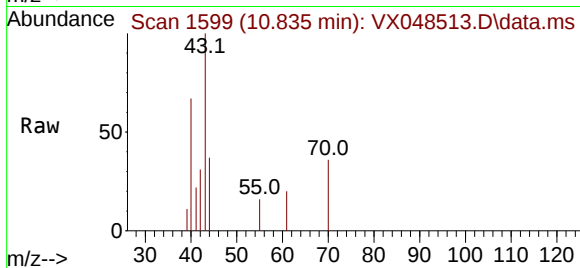




#74
N-amy1 acetate
Concen: 0.274 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. 0.012 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

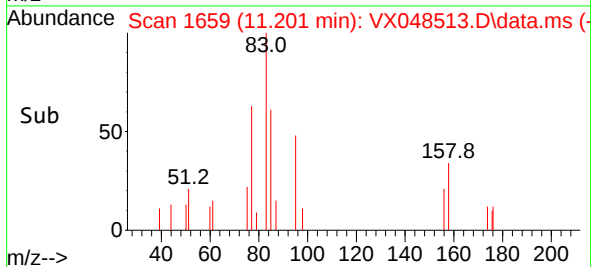
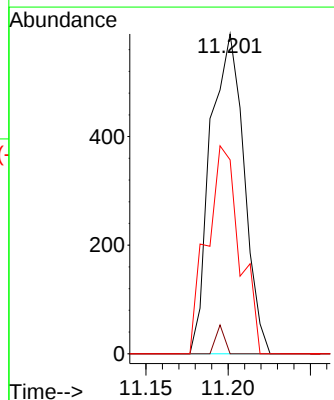
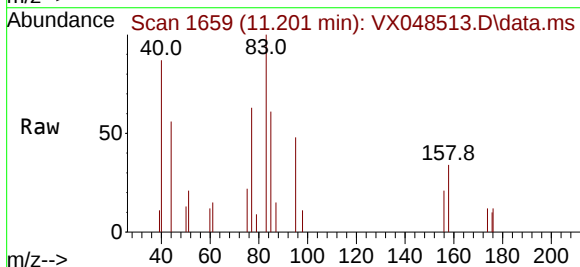
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

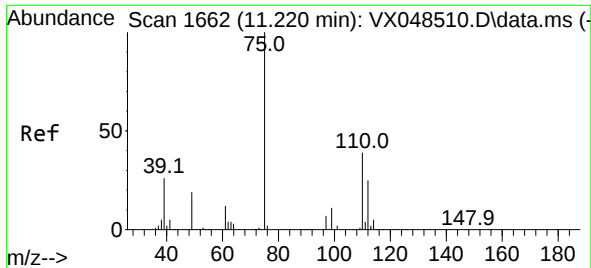
Tgt Ion:	43	Resp:	1065
Ion	Ratio	Lower	Upper
43	100		
70	36.5	32.2	48.2
55	17.2	19.1	28.7#
61	0.0	18.6	28.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.304 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion:	83	Resp:	836
Ion	Ratio	Lower	Upper
83	100		
131	2.3	4.8	14.4#
85	63.4	31.9	95.7

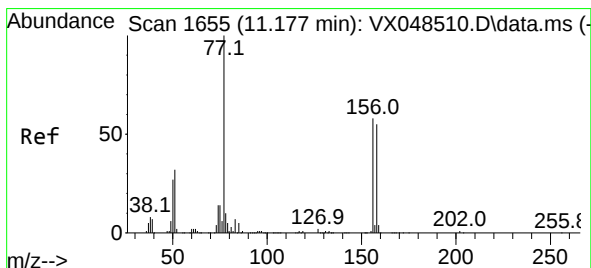
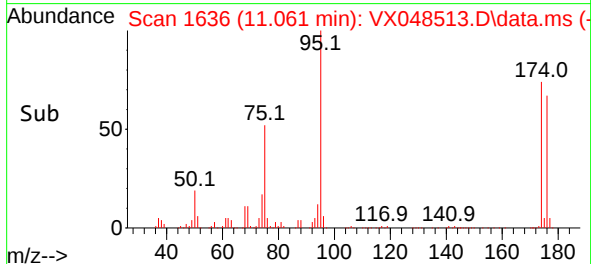
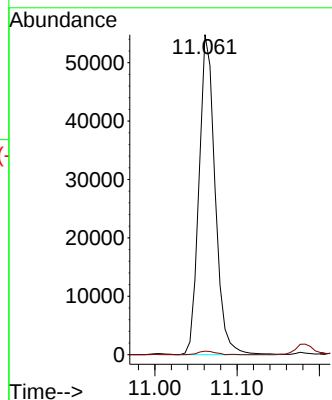
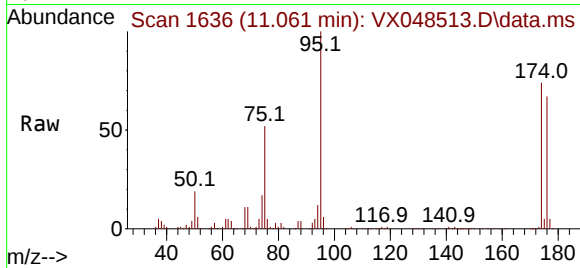




#76
1,2,3-Trichloropropane
Concen: 32.985 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

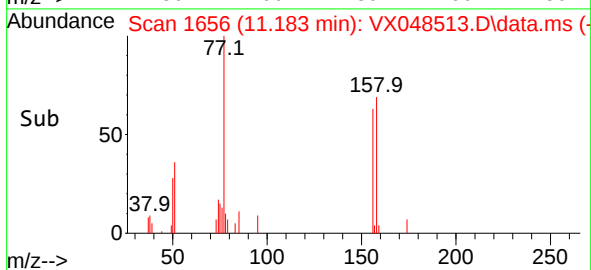
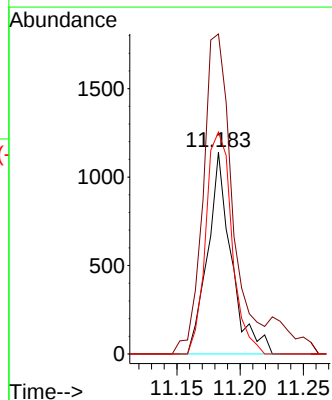
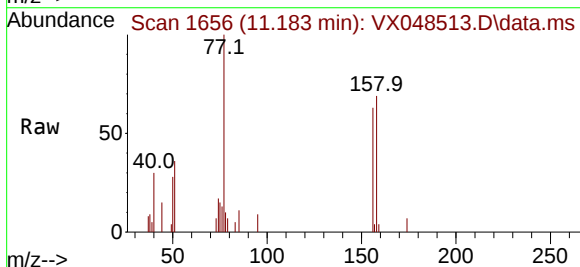
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

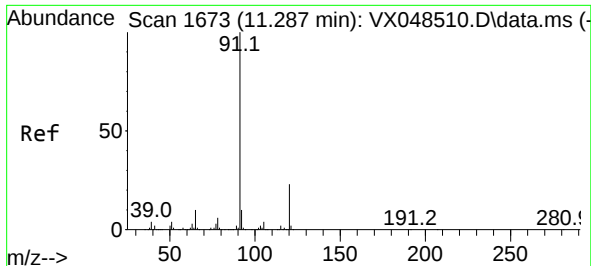
Tgt Ion: 75 Resp: 74526
Ion Ratio Lower Upper
75 100
77 1.2 22.4 67.2#



#77
Bromobenzene
Concen: 0.552 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion: 156 Resp: 1482
Ion Ratio Lower Upper
156 100
77 197.4 87.0 261.0
158 121.8 47.8 143.4

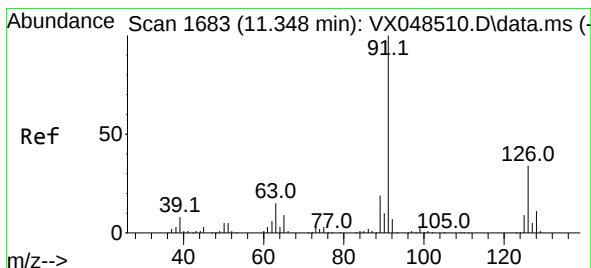
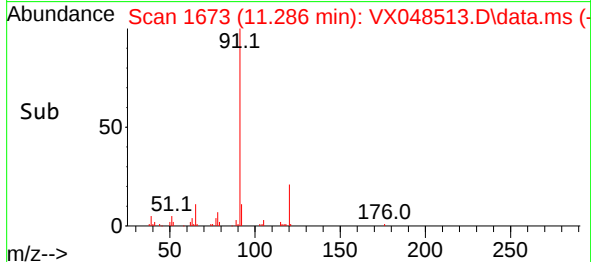
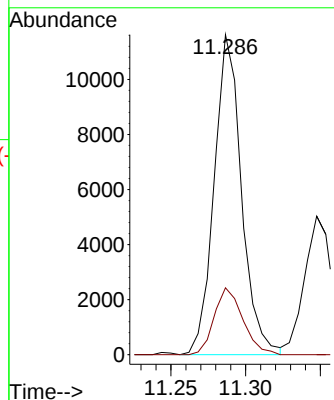
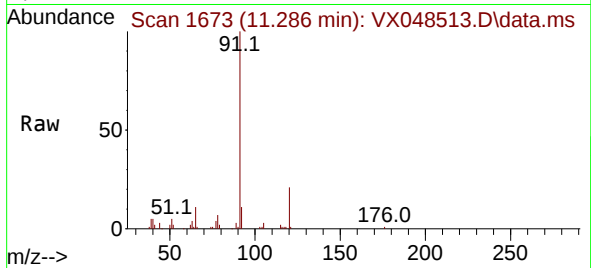




#78
n-propylbenzene
Concen: 1.166 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

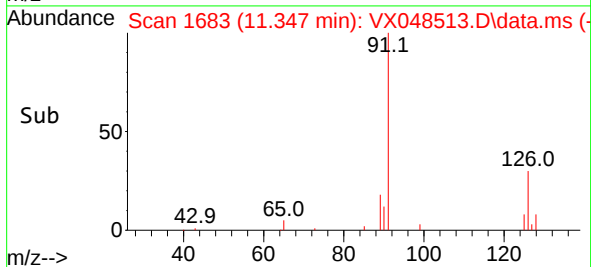
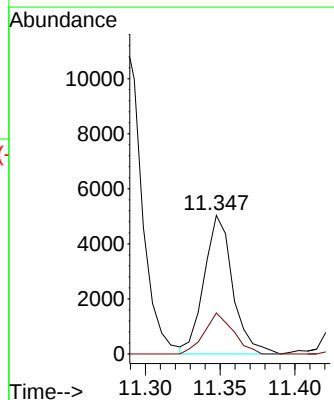
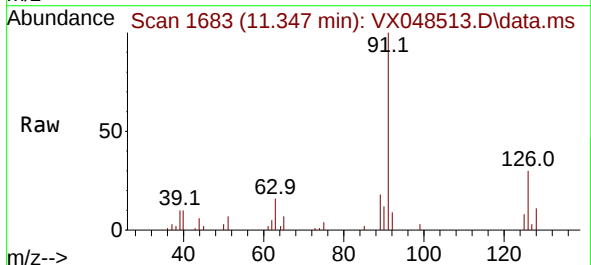
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

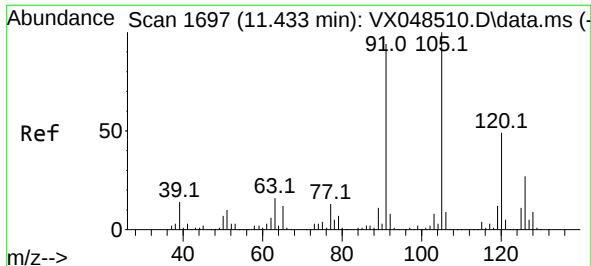
Tgt Ion: 91 Resp: 14802
Ion Ratio Lower Upper
91 100
120 21.8 11.1 33.1



#79
2-Chlorotoluene
Concen: 0.901 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion: 91 Resp: 6708
Ion Ratio Lower Upper
91 100
126 29.8 16.4 49.4

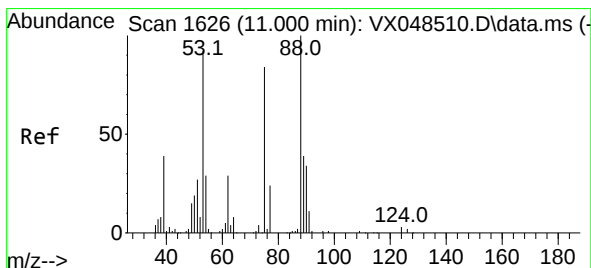
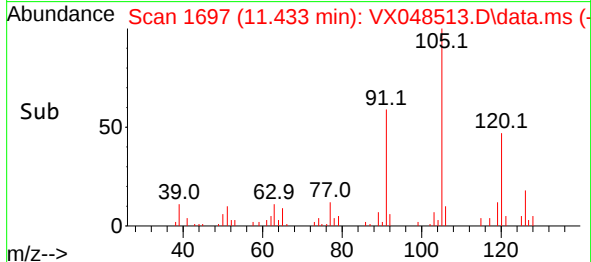
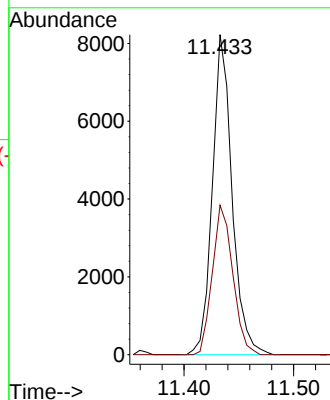
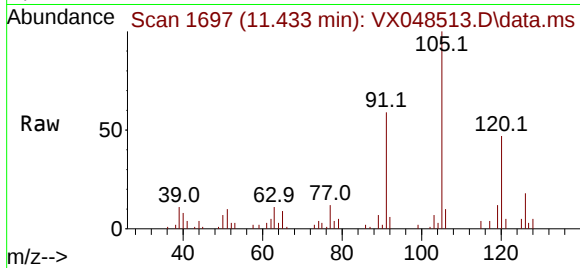




#80
1,3,5-Trimethylbenzene
Concen: 1.174 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

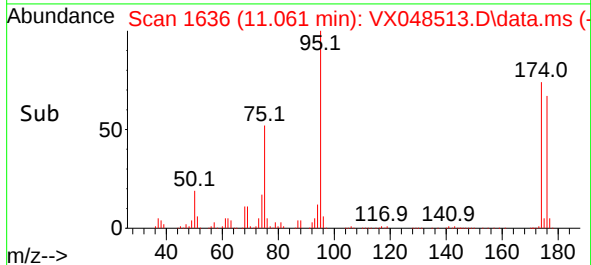
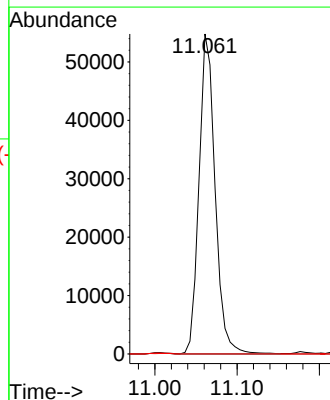
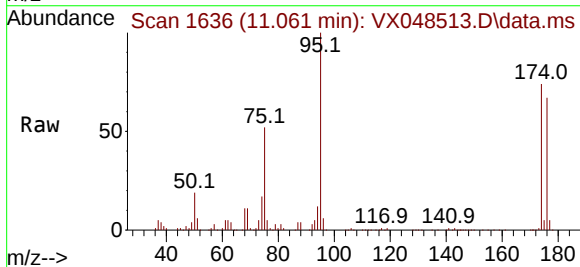
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

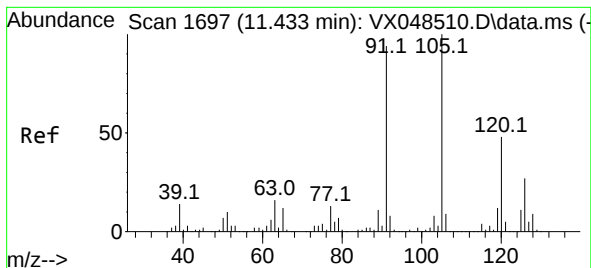
Tgt Ion:105 Resp: 10257
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 130.133 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion: 75 Resp: 74526
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 36.8 55.2#

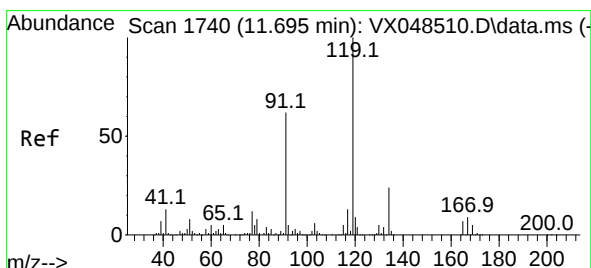
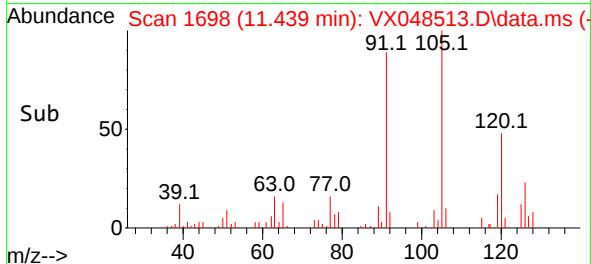
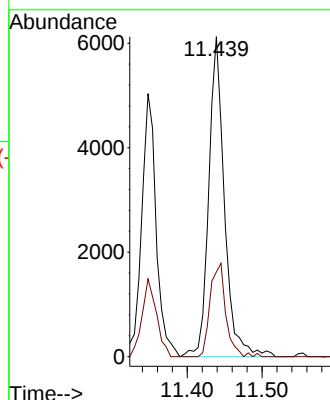
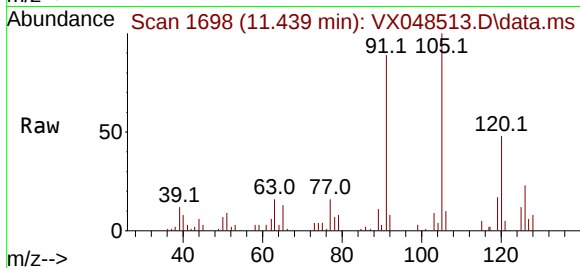




#82
4-Chlorotoluene
Concen: 0.999 ug/l
RT: 11.439 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

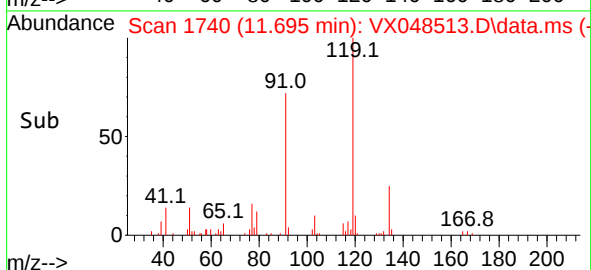
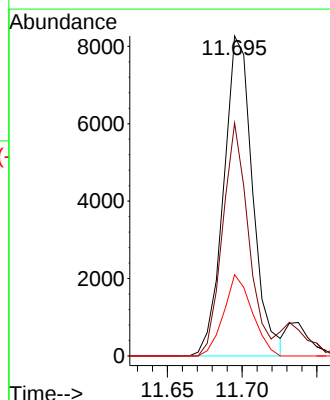
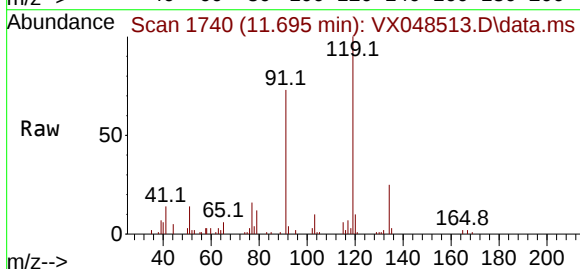
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

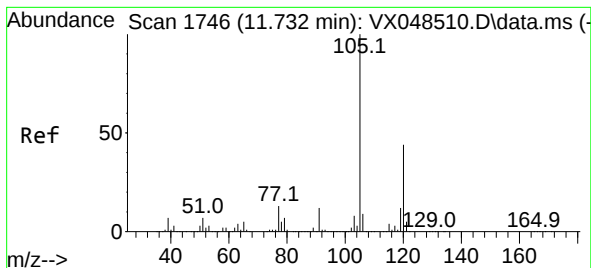
Tgt Ion: 91 Resp: 8925
Ion Ratio Lower Upper
91 100
126 29.1 14.1 42.4



#83
tert-Butylbenzene
Concen: 1.266 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion: 119 Resp: 11146
Ion Ratio Lower Upper
119 100
91 65.1 30.3 91.0
134 24.9 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 1.187 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

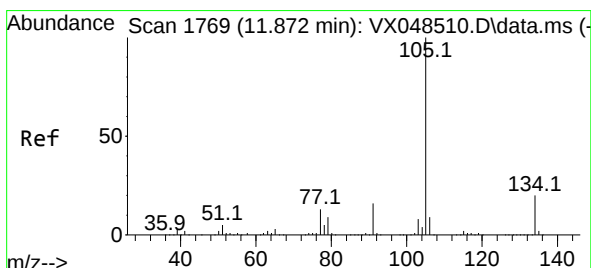
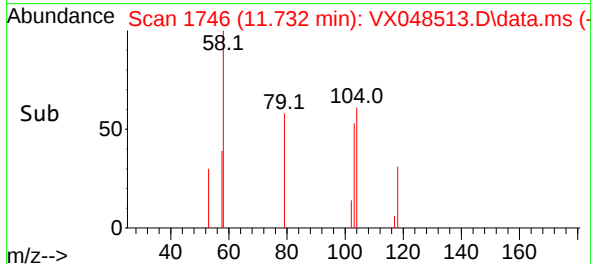
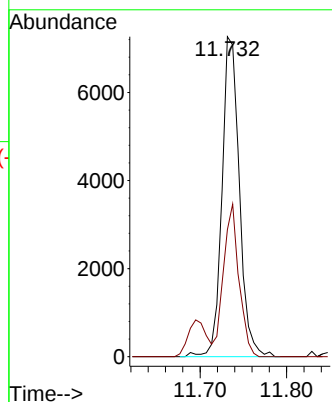
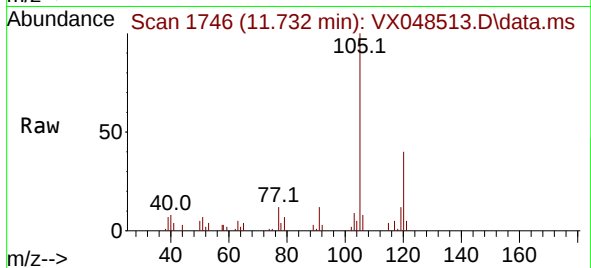
VIBLK

Tgt Ion:105 Resp: 10151

Ion Ratio Lower Upper

105 100

120 42.6 22.1 66.5



#85

sec-Butylbenzene

Concen: 1.630 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VX048513.D

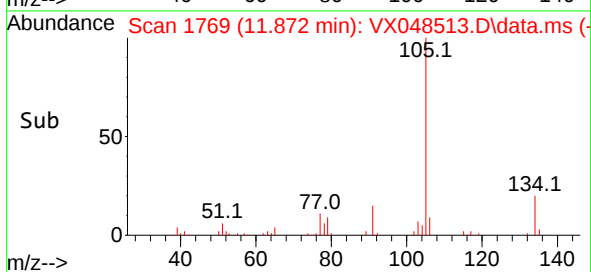
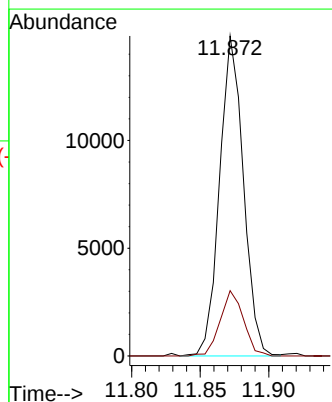
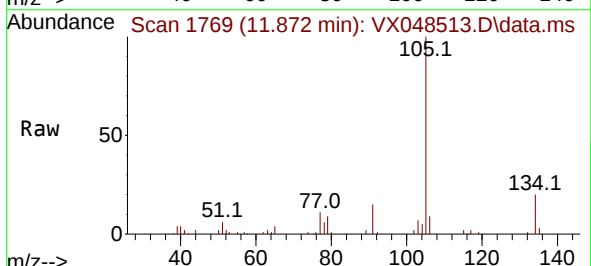
Acq: 06 Nov 2025 11:40

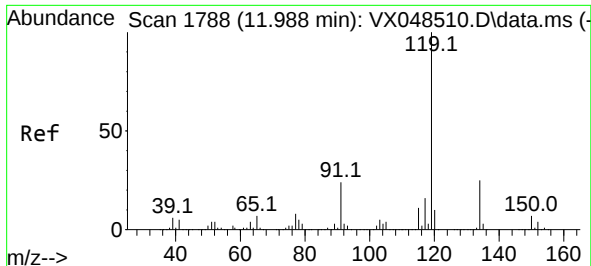
Tgt Ion:105 Resp: 17951

Ion Ratio Lower Upper

105 100

134 20.0 10.1 30.1

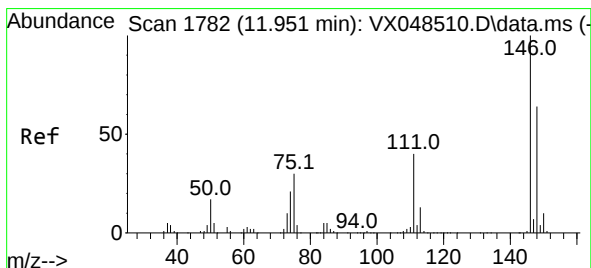
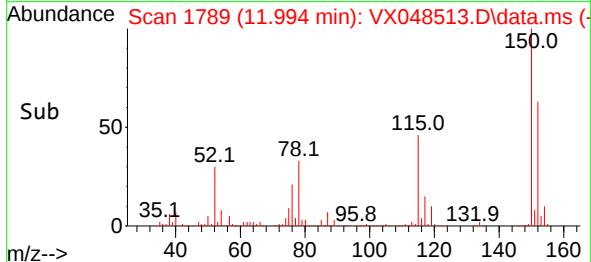
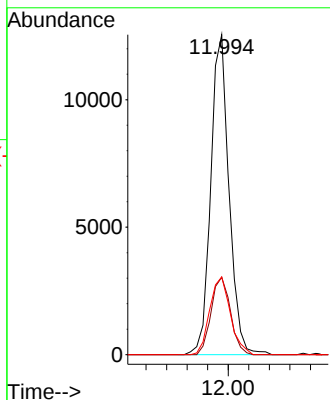
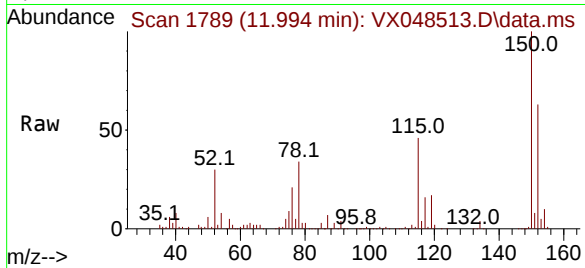




#86
p-Isopropyltoluene
Concen: 1.683 ug/l
RT: 11.994 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

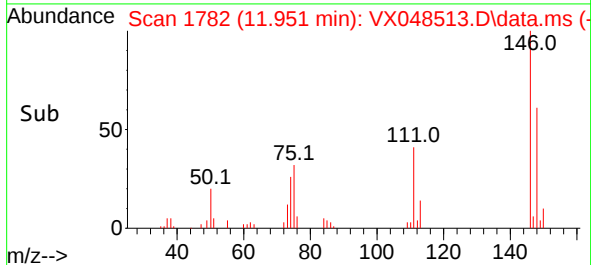
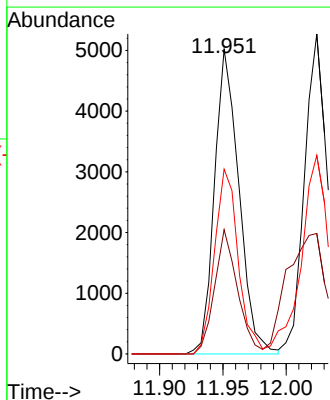
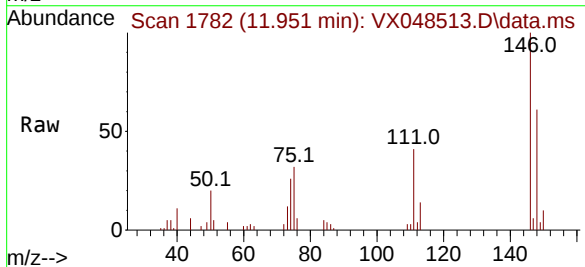
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

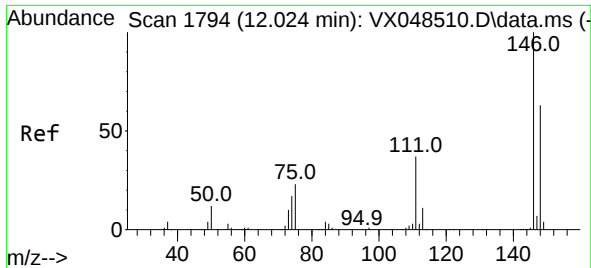
Tgt Ion:119 Resp: 15483
Ion Ratio Lower Upper
119 100
134 25.5 13.0 39.0
91 27.4 12.1 36.3



#87
1,3-Dichlorobenzene
Concen: 1.363 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion:146 Resp: 6737
Ion Ratio Lower Upper
146 100
111 38.4 20.4 61.2
148 58.8 31.9 95.9

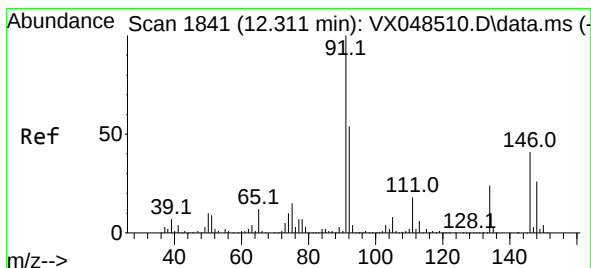
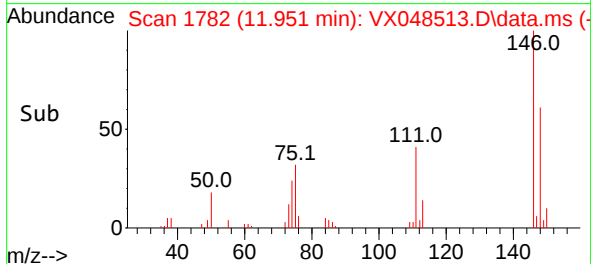
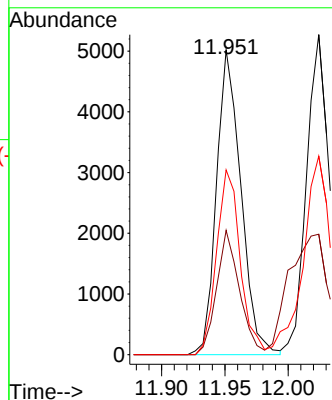
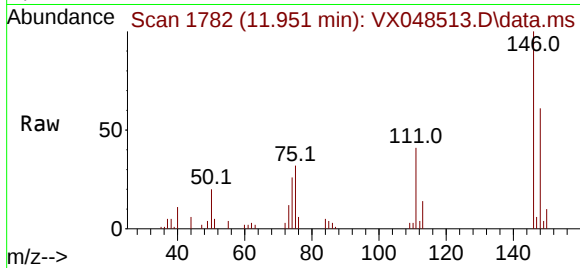




#88
1,4-Dichlorobenzene
Concen: 1.340 ug/l
RT: 11.951 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

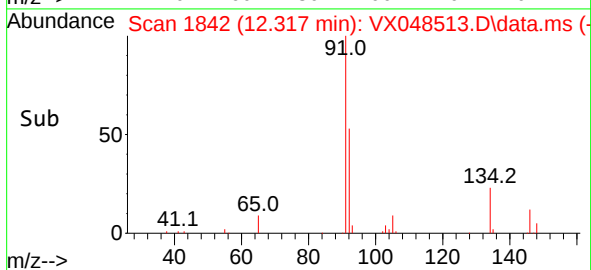
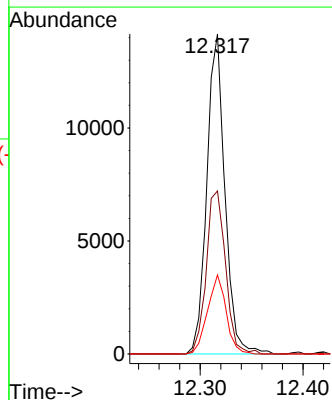
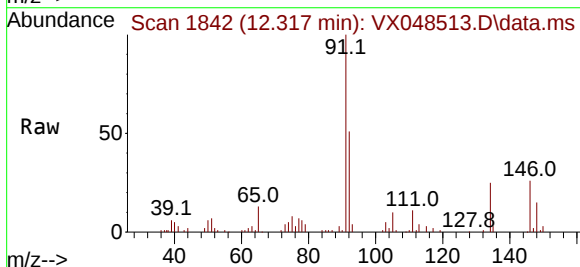
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

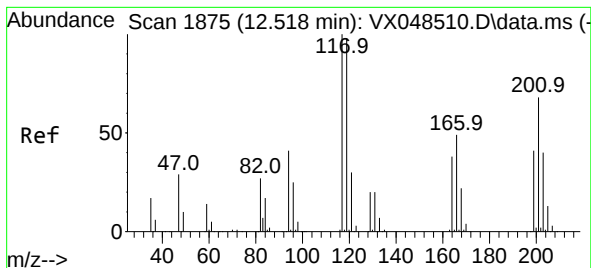
Tgt Ion:146 Resp: 6737
Ion Ratio Lower Upper
146 100
111 38.4 20.1 60.2
148 58.8 31.8 95.3



#89
n-Butylbenzene
Concen: 2.016 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion: 91 Resp: 17305
Ion Ratio Lower Upper
91 100
92 54.5 26.9 80.6
134 25.4 12.7 38.1





#90

Hexachloroethane

Concen: 1.696 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

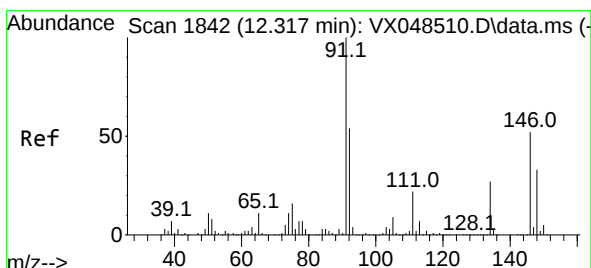
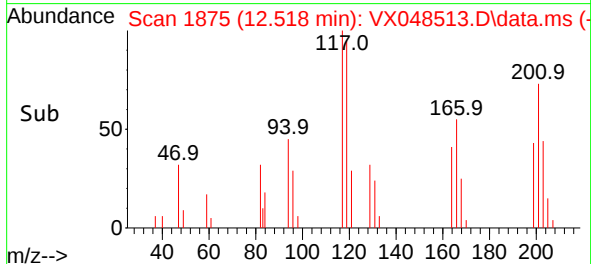
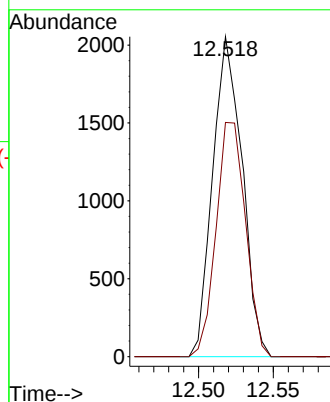
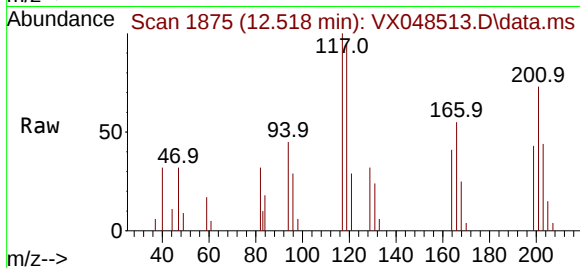
VIBLK

Tgt Ion:117 Resp: 2812

Ion Ratio Lower Upper

117 100

201 73.3 34.1 102.2



#91

1,2-Dichlorobenzene

Concen: 1.148 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. 0.006 min

Lab File: VX048513.D

Acq: 06 Nov 2025 11:40

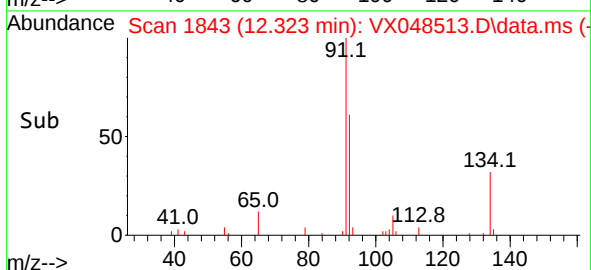
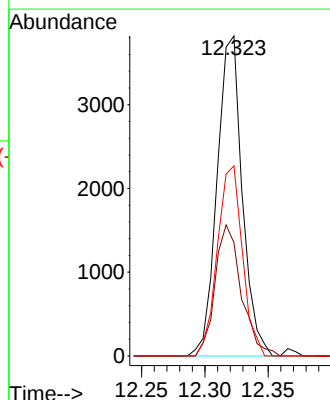
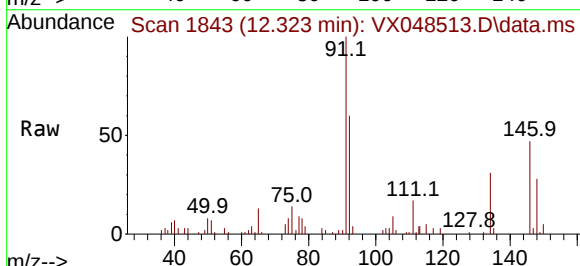
Tgt Ion:146 Resp: 5280

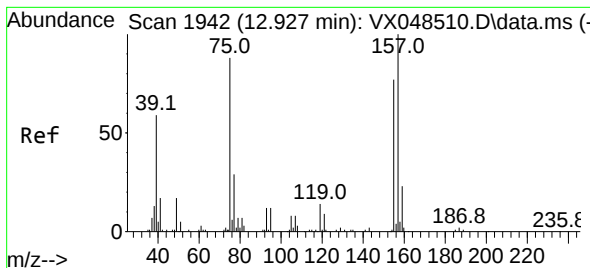
Ion Ratio Lower Upper

146 100

111 42.8 21.9 65.5

148 59.1 31.9 95.5

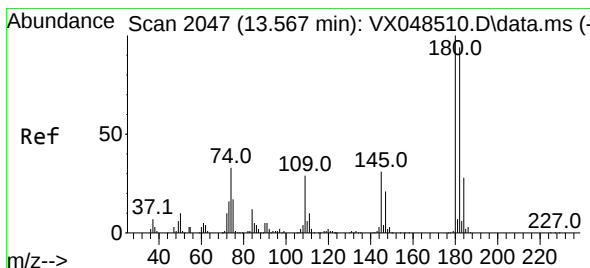
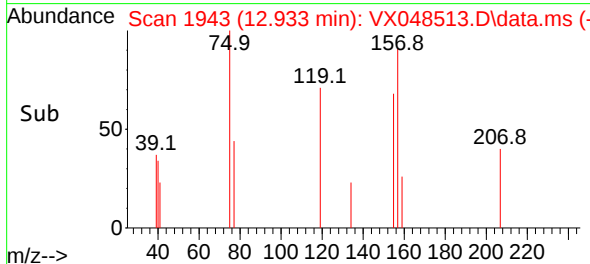
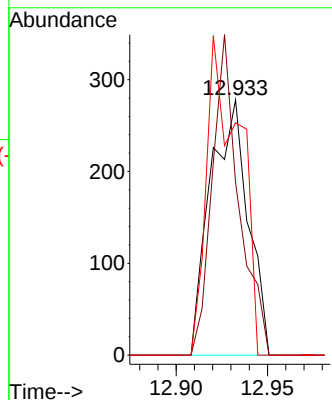
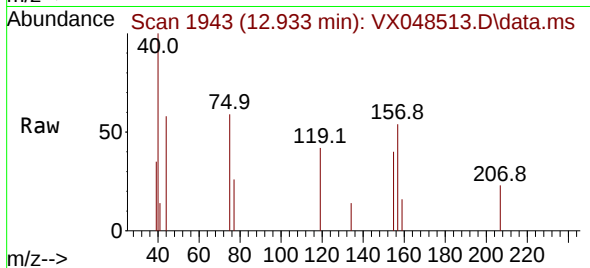




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.794 ug/l
 RT: 12.933 min Scan# 1942
 Delta R.T. 0.012 min
 Lab File: VX048513.D
 Acq: 06 Nov 2025 11:40

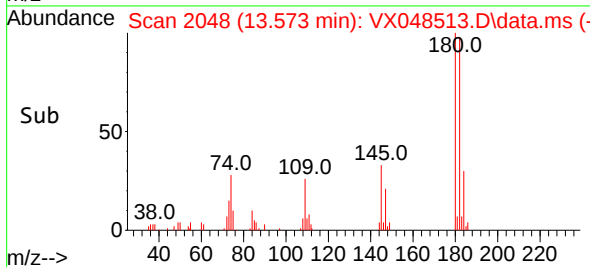
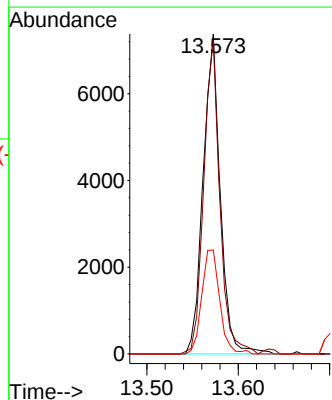
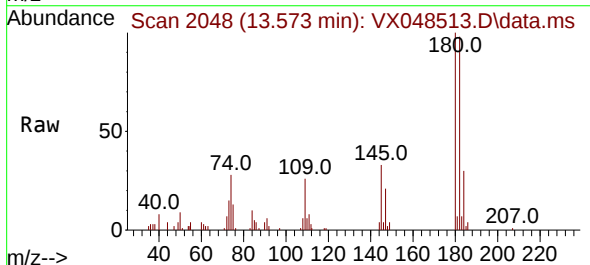
Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

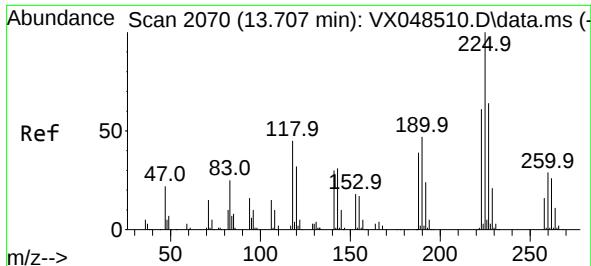
Tgt Ion: 75 Resp: 399
 Ion Ratio Lower Upper
 75 100
 155 89.2 42.8 128.4
 157 108.3 54.2 162.6



#93
 1,2,4-Trichlorobenzene
 Concen: 3.246 ug/l
 RT: 13.573 min Scan# 2048
 Delta R.T. 0.006 min
 Lab File: VX048513.D
 Acq: 06 Nov 2025 11:40

Tgt Ion: 180 Resp: 9582
 Ion Ratio Lower Upper
 180 100
 182 92.4 47.3 142.0
 145 34.2 16.3 48.9

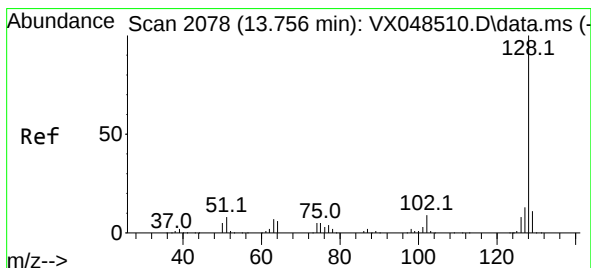
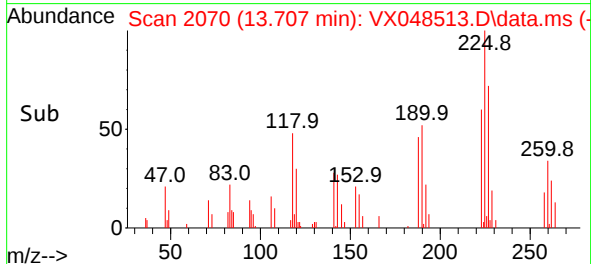
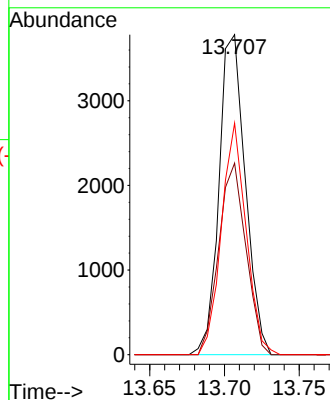
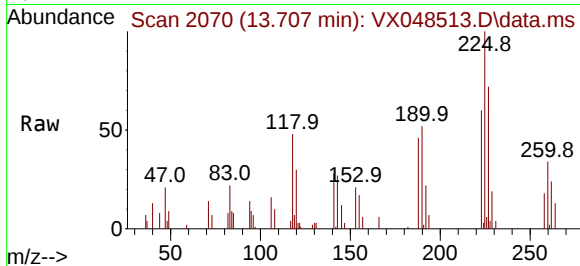




#94
Hexachlorobutadiene
Concen: 3.744 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

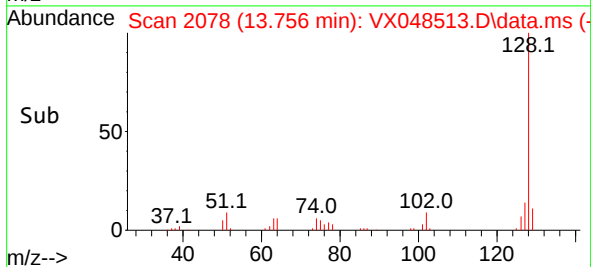
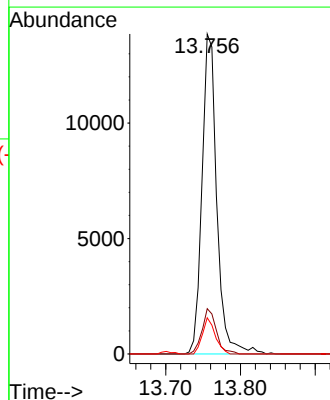
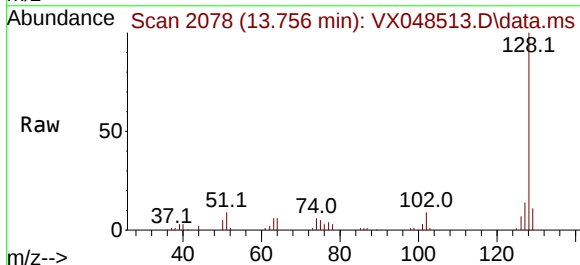
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

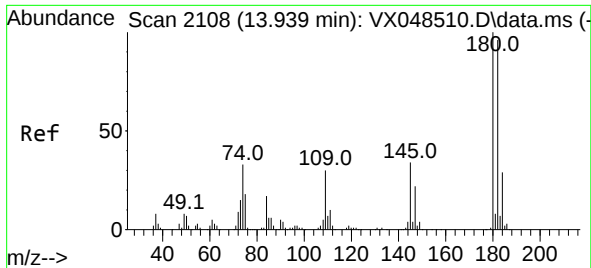
Tgt Ion:225 Resp: 4632
Ion Ratio Lower Upper
225 100
223 61.6 32.6 97.7
227 67.7 32.5 97.4



#95
Naphthalene
Concen: 2.596 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048513.D
Acq: 06 Nov 2025 11:40

Tgt Ion:128 Resp: 19057
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 9.8 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 3.731 ug/l
 RT: 13.945 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX048513.D
 Acq: 06 Nov 2025 11:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Tgt Ion:180 Resp: 9756
 Ion Ratio Lower Upper
 180 100
 182 98.3 46.6 139.7
 145 32.3 16.9 50.7

