

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
 Data File : VX047023.D
 Acq On : 16 Jul 2025 12:38
 Operator : JC/MD
 Sample : VX0716WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716WBSD01

Quant Time: Jul 17 03:31:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	310963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	532754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	475577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	244320	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	227592	55.400	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.800%	
35) Dibromofluoromethane	5.397	113	181433	50.170	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.340%	
50) Toluene-d8	8.647	98	612865	48.033	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.060%	
62) 4-Bromofluorobenzene	11.079	95	252192	52.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.020%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.185	85	49096	16.509	ug/l	98
3) Chloromethane	1.307	50	51956	15.990	ug/l	98
4) Vinyl Chloride	1.386	62	60017	16.962	ug/l	97
5) Bromomethane	1.624	94	38769	17.053	ug/l	93
6) Chloroethane	1.703	64	41048	17.569	ug/l	97
7) Trichlorofluoromethane	1.904	101	99111	18.116	ug/l	99
8) Diethyl Ether	2.148	74	39664	20.372	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.343	101	62681	17.980	ug/l	97
10) Methyl Iodide	2.465	142	60656	15.970	ug/l	97
11) Tert butyl alcohol	2.959	59	48602	180.387	ug/l	100
12) 1,1-Dichloroethene	2.337	96	60368	17.903	ug/l	95
13) Acrolein	2.246	56	30221	103.190	ug/l	98
14) Allyl chloride	2.678	41	119071	19.834	ug/l	99
15) Acrylonitrile	3.075	53	201172	129.142	ug/l	99
16) Acetone	2.386	43	156920	122.971	ug/l	99
17) Carbon Disulfide	2.526	76	121351	13.723	ug/l	99
18) Methyl Acetate	2.715	43	111328	33.100	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	228526	23.999	ug/l	100
20) Methylene Chloride	2.800	84	73061	19.362	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	63740	18.473	ug/l	99
22) Diisopropyl ether	3.770	45	261236	22.524	ug/l	89
23) Vinyl Acetate	3.733	43	986860	113.574	ug/l	98
24) 1,1-Dichloroethane	3.623	63	131590	19.894	ug/l	99
25) 2-Butanone	4.562	43	248450	145.931	ug/l	98
26) 2,2-Dichloropropane	4.483	77	95586	19.417	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	82717	19.635	ug/l	97
28) Bromochloromethane	4.910	49	61014	18.690	ug/l	95
29) Tetrahydrofuran	5.013	42	160467	147.857	ug/l	98
30) Chloroform	5.105	83	139773	20.683	ug/l	97
31) Cyclohexane	5.477	56	108129	18.414	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	114572	20.293	ug/l	100
36) 1,1-Dichloropropene	5.702	75	87804	17.995	ug/l	98
37) Ethyl Acetate	4.727	43	86680	20.858	ug/l #	94
38) Carbon Tetrachloride	5.690	117	94394	18.299	ug/l	94
39) Methylcyclohexane	7.385	83	105608	17.303	ug/l	97
40) Benzene	6.050	78	273717	18.547	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	56984	25.705	ug/l	99
42) 1,2-Dichloroethane	6.099	62	104433	20.839	ug/l	98
43) Isopropyl Acetate	6.349	43	165597	26.016	ug/l	98
44) Trichloroethene	7.135	130	67259	17.508	ug/l	93
45) 1,2-Dichloropropane	7.434	63	71486	19.172	ug/l	100
46) Dibromomethane	7.586	93	51551	19.955	ug/l	99
47) Bromodichloromethane	7.824	83	108144	19.605	ug/l	99
48) Methyl methacrylate	7.696	41	83994	25.556	ug/l	97
49) 1,4-Dioxane	7.665	88	23431	615.261	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	527811	140.501	ug/l	100
52) Toluene	8.720	92	171783	18.784	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	100411	20.396	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	112850	20.083	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	73572	21.599	ug/l	98
56) Ethyl methacrylate	9.116	69	112484	23.859	ug/l	97
57) 1,3-Dichloropropane	9.305	76	124079	21.154	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	285718	107.557	ug/l	100
59) 2-Hexanone	9.427	43	369099	148.127	ug/l	98
60) Dibromochloromethane	9.519	129	80917	19.850	ug/l	99
61) 1,2-Dibromoethane	9.610	107	72872	21.301	ug/l	100
64) Tetrachloroethene	9.275	164	55710	17.594	ug/l	96
65) Chlorobenzene	10.080	112	198911	19.345	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	68775	19.897	ug/l	99
67) Ethyl Benzene	10.195	91	342761	19.466	ug/l	100
68) m/p-Xylenes	10.299	106	254016	38.283	ug/l	98
69) o-Xylene	10.640	106	127197	19.845	ug/l	100
70) Styrene	10.653	104	222974	20.334	ug/l	98
71) Bromoform	10.799	173	53972	21.000	ug/l #	99
73) Isopropylbenzene	10.964	105	336818	19.611	ug/l	100
74) N-amyl acetate	10.842	43	145799	24.982	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	112051	23.726	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	111961	29.658	ug/l	89
77) Bromobenzene	11.195	156	81849	19.132	ug/l	96
78) n-propylbenzene	11.305	91	403821	19.499	ug/l	99
79) 2-Chlorotoluene	11.360	91	240448	19.663	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	276062	19.782	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	30184	21.456	ug/l	94
82) 4-Chlorotoluene	11.451	91	280292	19.863	ug/l	99
83) tert-Butylbenzene	11.713	119	285261	19.791	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	284011	20.135	ug/l	96
85) sec-Butylbenzene	11.890	105	359225	19.767	ug/l	100
86) p-Isopropyltoluene	12.006	119	299629	19.689	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	155459	19.430	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	154431	18.546	ug/l	96
89) n-Butylbenzene	12.329	91	277265	19.390	ug/l	99
90) Hexachloroethane	12.536	117	47758	17.702	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	151809	19.580	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20906	25.310	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	105819	20.090	ug/l	97
94) Hexachlorobutadiene	13.725	225	37519	18.888	ug/l	99
95) Naphthalene	13.774	128	329691	23.754	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	99385	19.969	ug/l	97

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ClientSampleId :
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Response via : Initial Calibration

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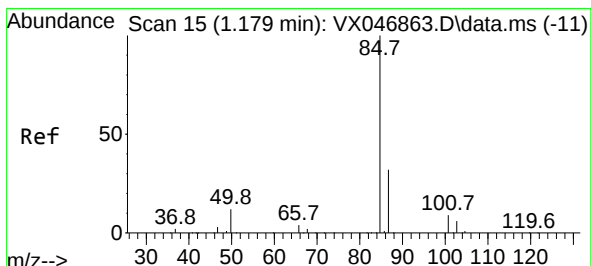
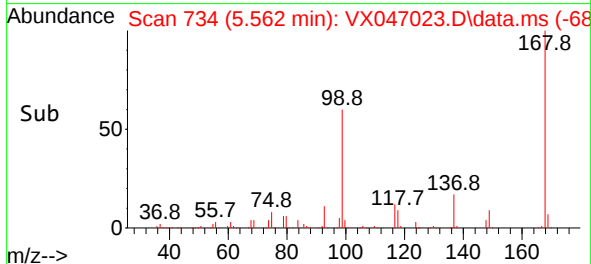
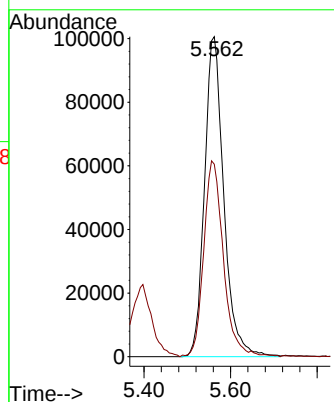
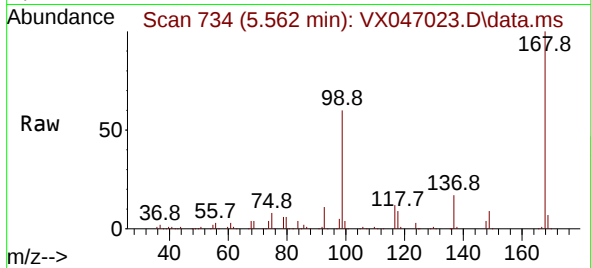
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047023.D
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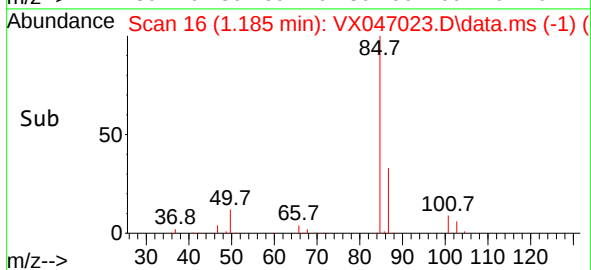
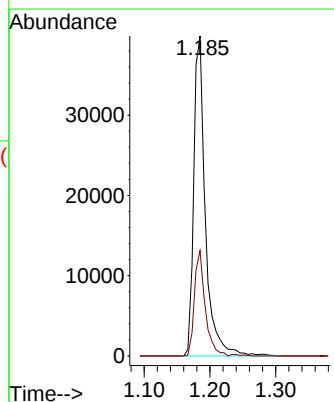
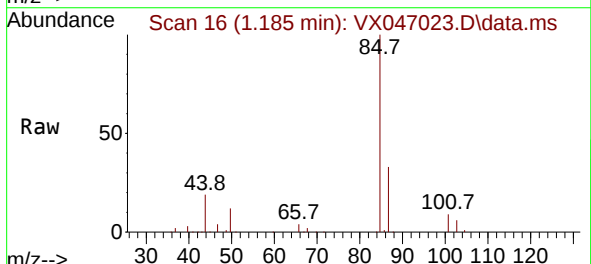
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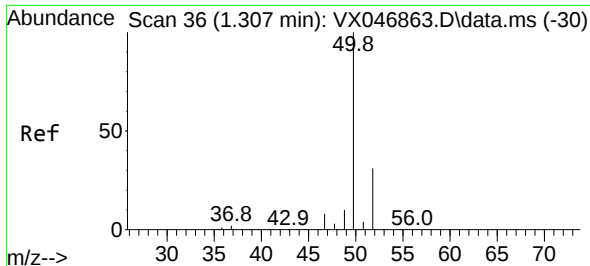
Tgt Ion:168 Resp: 310963
Ion Ratio Lower Upper
168 100
99 60.1 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 16.509 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 85 Resp: 49096
Ion Ratio Lower Upper
85 100
87 32.9 16.0 47.9

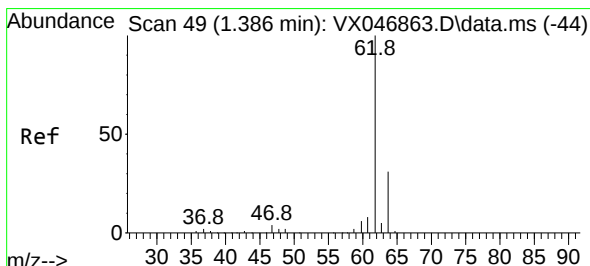
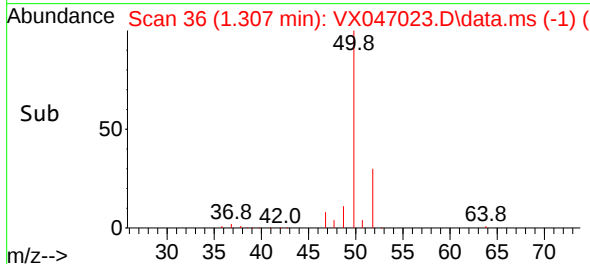
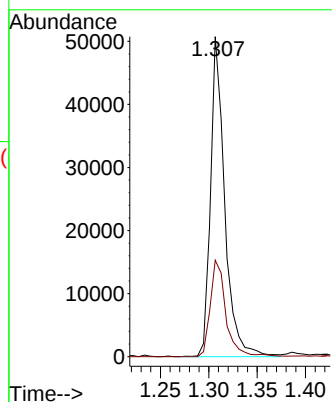
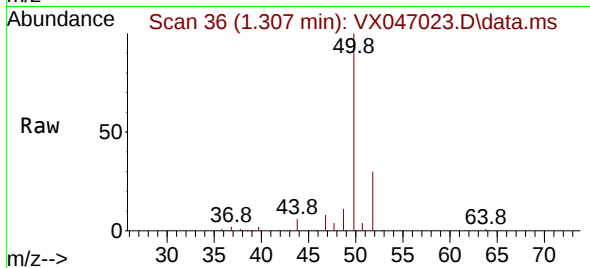




#3
Chloromethane
Concen: 15.990 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

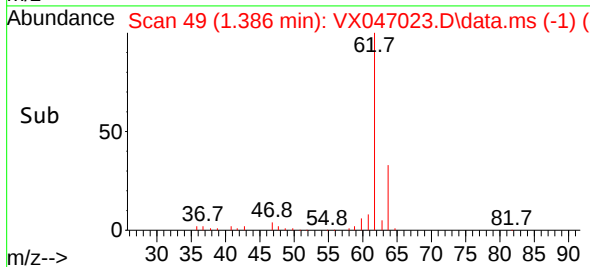
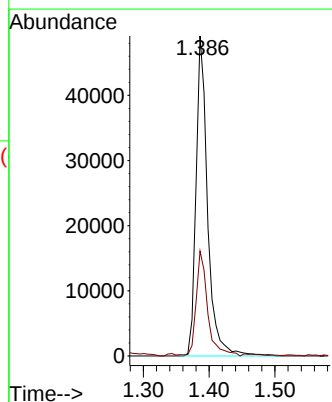
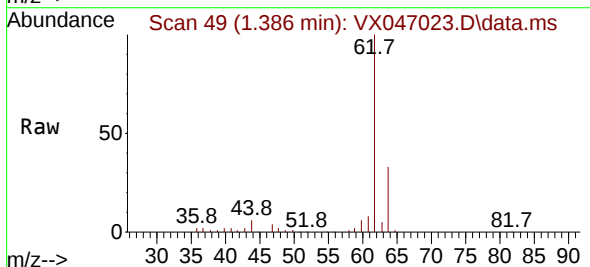
Instrument :
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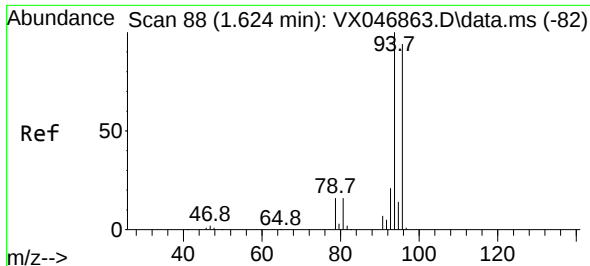
Tgt Ion: 50 Resp: 51956
Ion Ratio Lower Upper
50 100
52 30.2 25.0 37.4



#4
Vinyl Chloride
Concen: 16.962 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 62 Resp: 60017
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.4

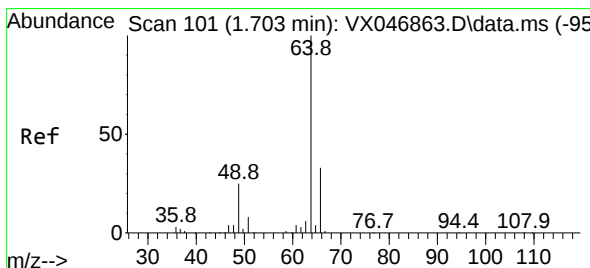
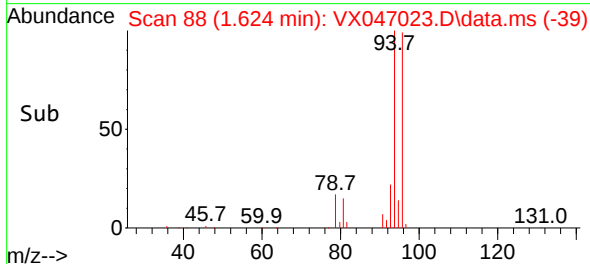
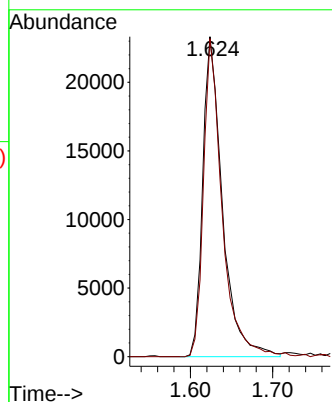
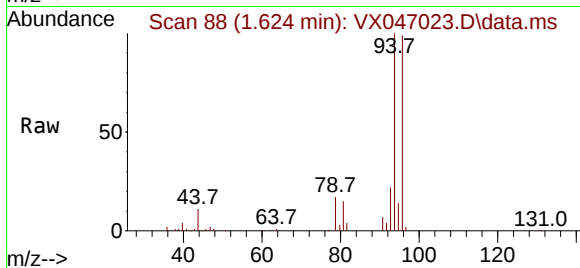




#5
Bromomethane
Concen: 17.053 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

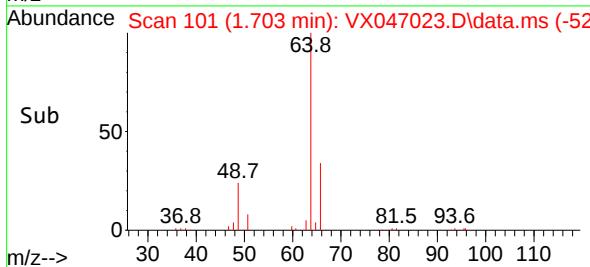
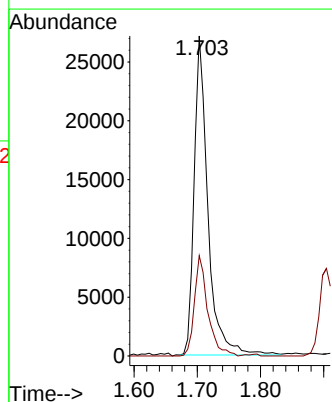
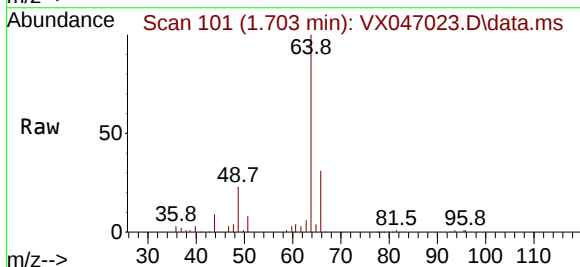
Instrument :
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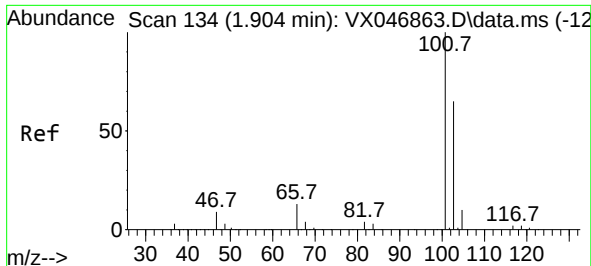
Tgt Ion: 94 Resp: 38769
Ion Ratio Lower Upper
94 100
96 100.9 75.5 113.3



#6
Chloroethane
Concen: 17.569 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 64 Resp: 41048
Ion Ratio Lower Upper
64 100
66 31.4 26.4 39.6

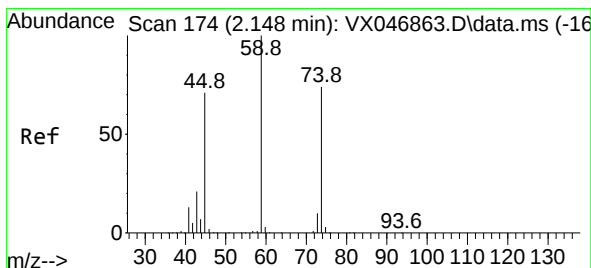
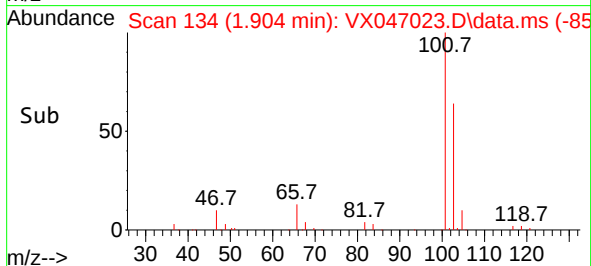
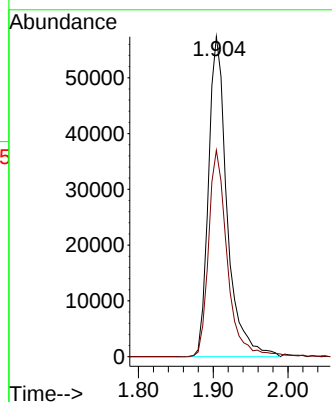
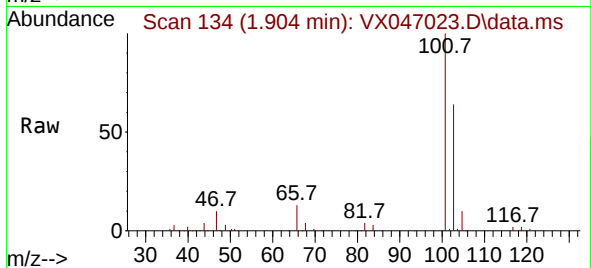




#7
Trichlorofluoromethane
Concen: 18.116 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

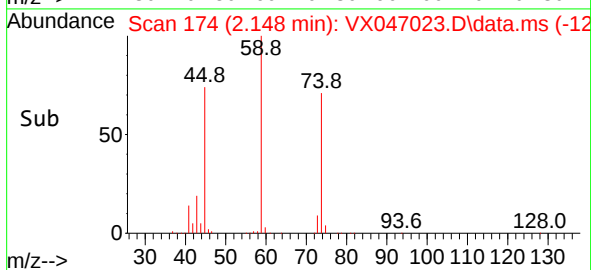
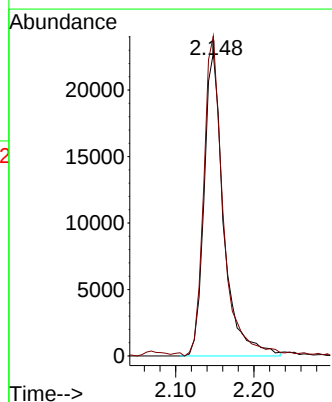
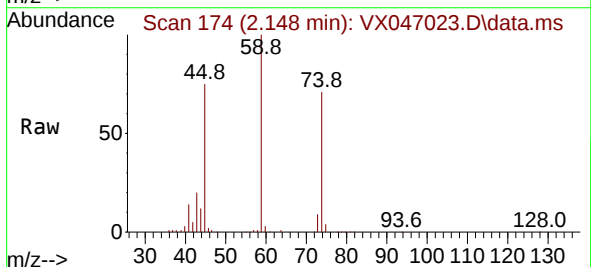
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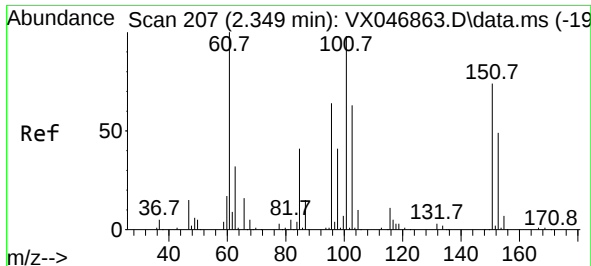
Tgt Ion:101 Resp: 99111
Ion Ratio Lower Upper
101 100
103 64.5 51.9 77.9



#8
Diethyl Ether
Concen: 20.372 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 74 Resp: 39664
Ion Ratio Lower Upper
74 100
45 105.7 50.7 152.1

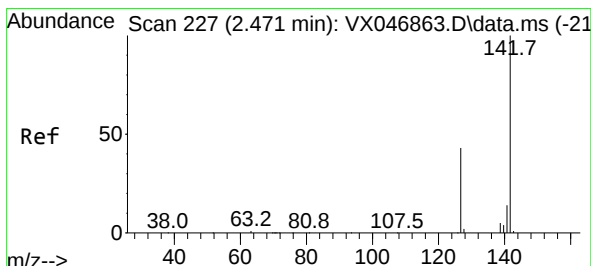
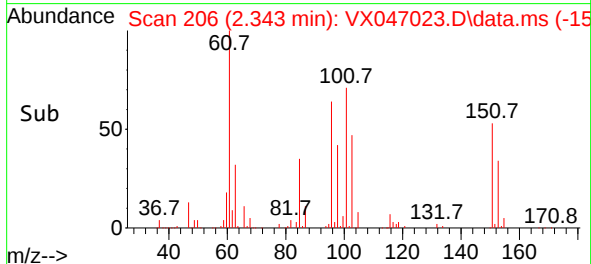
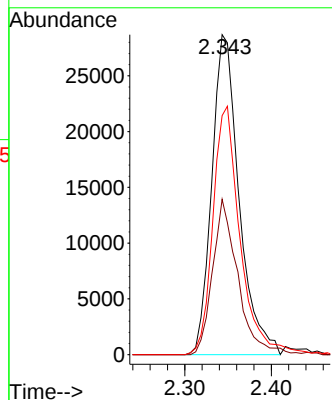
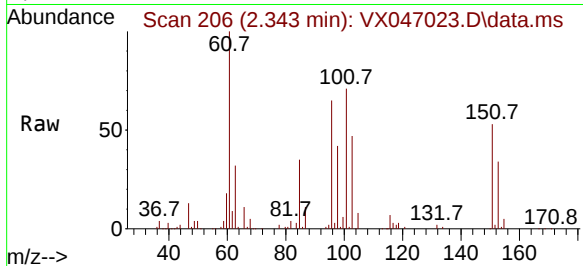




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.980 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047023.D
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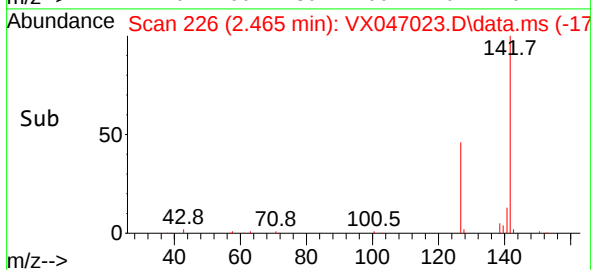
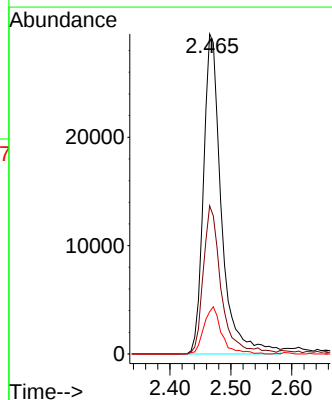
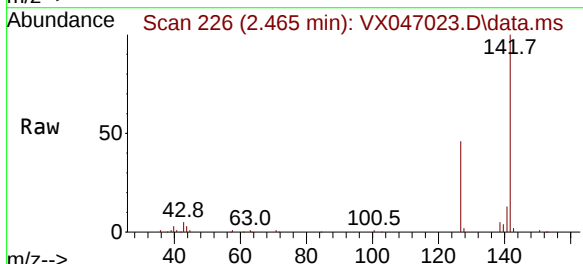
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ClientSampleId :
VX0716WBSD01

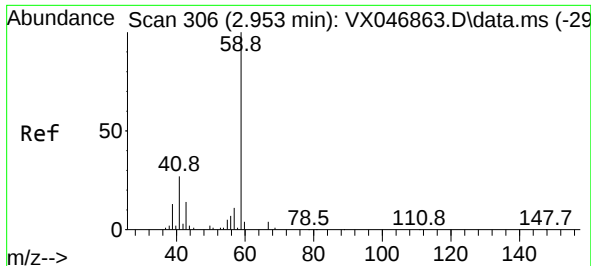
Tgt Ion:101 Resp: 62681
Ion Ratio Lower Upper
101 100
85 45.1 34.3 51.5
151 77.7 59.9 89.9



#10
Methyl Iodide
Concen: 15.970 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion:142 Resp: 60656
Ion Ratio Lower Upper
142 100
127 46.2 34.9 52.3
141 14.5 11.1 16.7

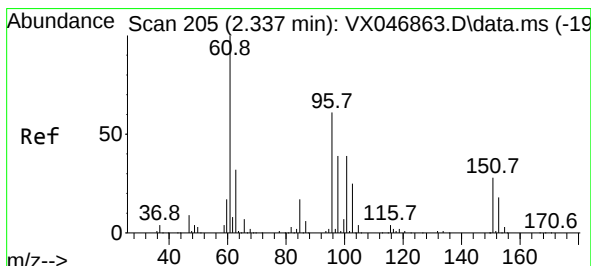
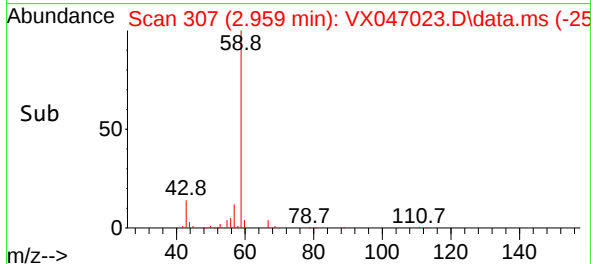
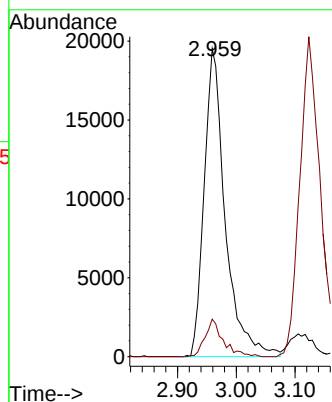
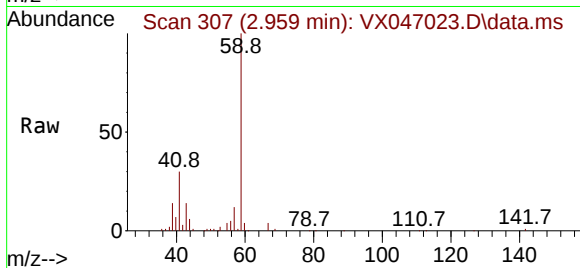




#11
Tert butyl alcohol
Concen: 180.387 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

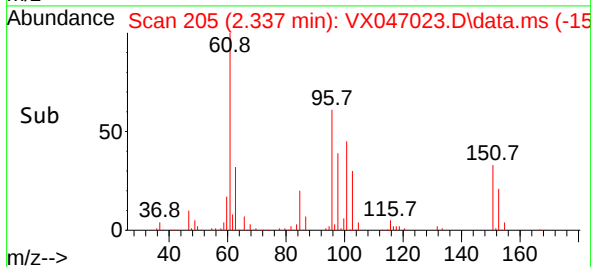
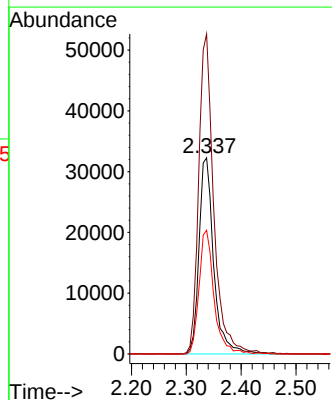
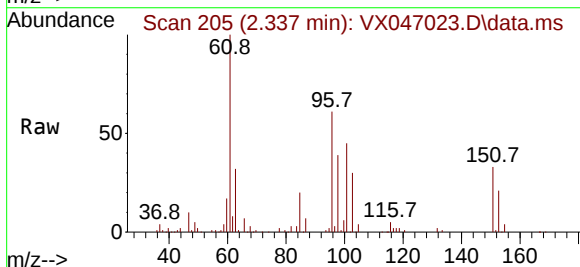
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

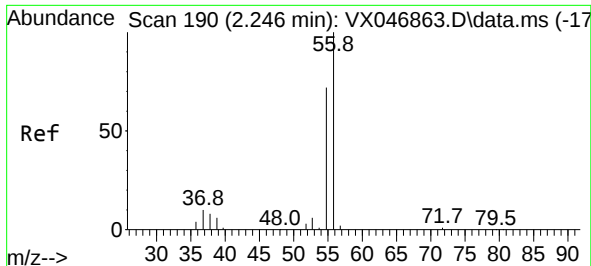
Tgt Ion: 59 Resp: 48602
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7



#12
1,1-Dichloroethene
Concen: 17.903 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 96 Resp: 60368
Ion Ratio Lower Upper
96 100
61 156.7 130.2 195.4
98 60.5 51.3 76.9

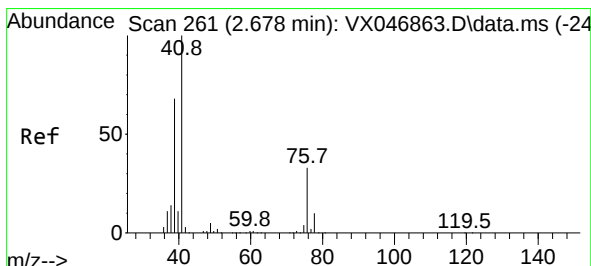
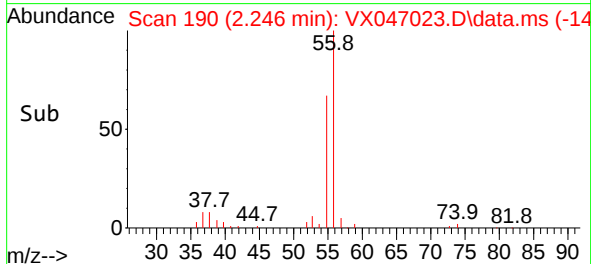
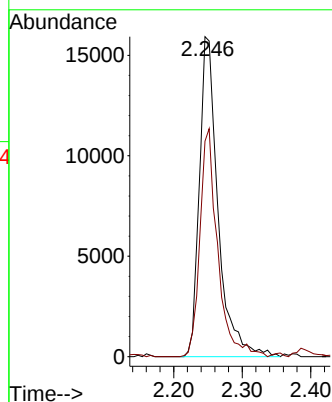
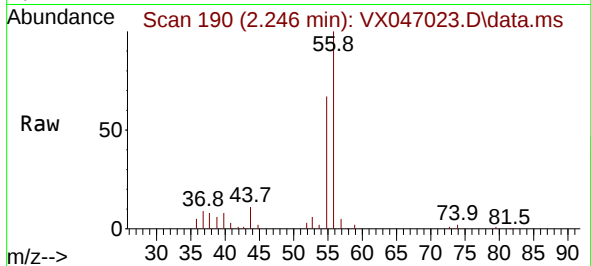




#13
Acrolein
Concen: 103.190 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

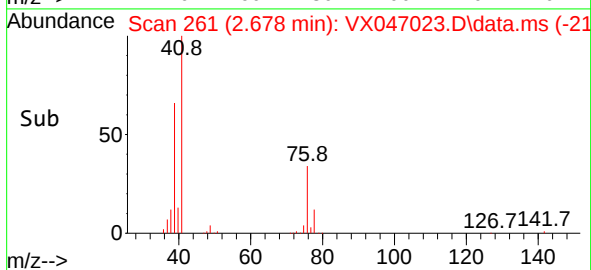
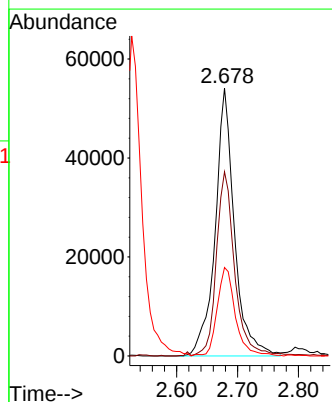
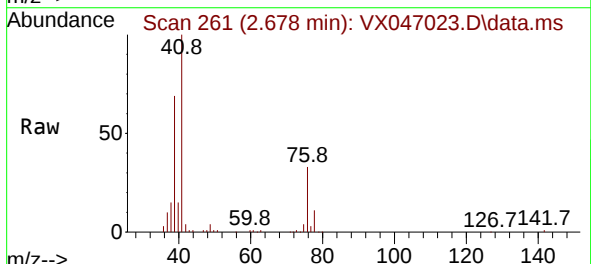
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

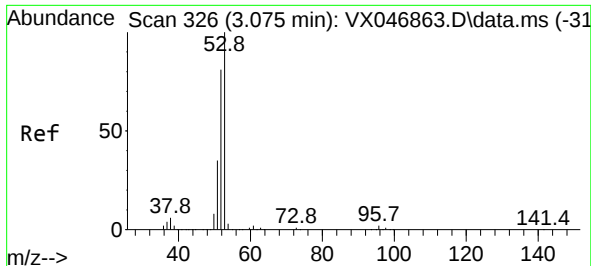
Tgt Ion: 56 Resp: 30221
Ion Ratio Lower Upper
56 100
55 67.7 55.5 83.3



#14
Allyl chloride
Concen: 19.834 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 41 Resp: 119071
Ion Ratio Lower Upper
41 100
39 64.7 52.0 78.0
76 31.1 26.2 39.2

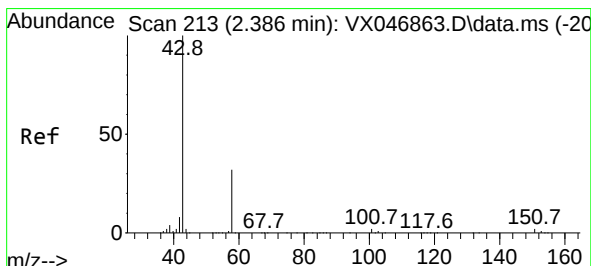
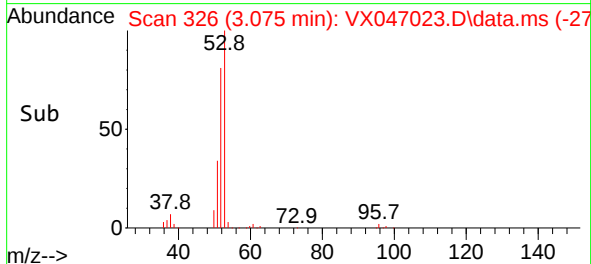
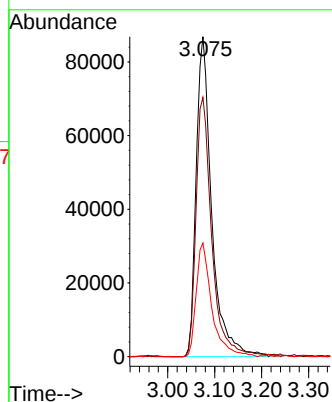
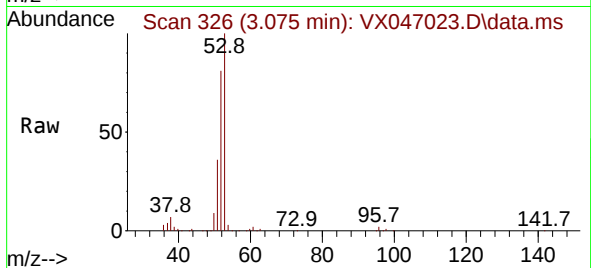




#15
Acrylonitrile
Concen: 129.142 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

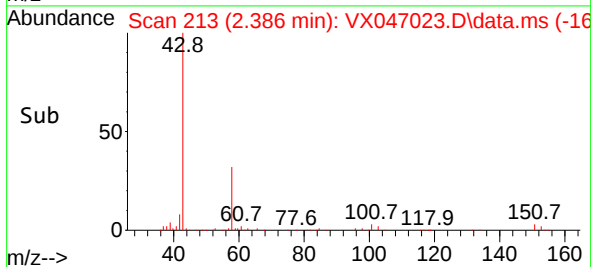
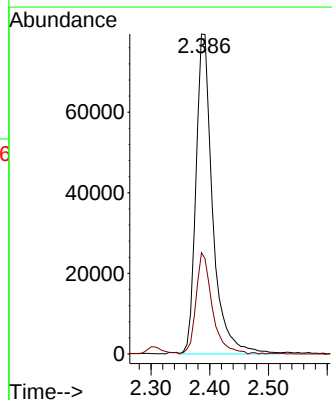
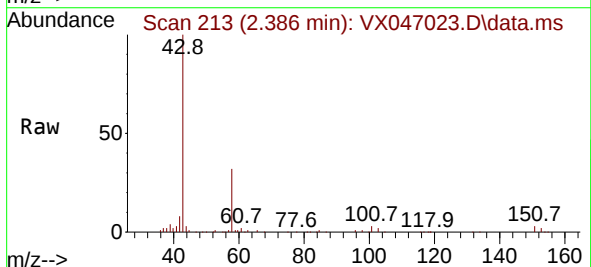
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

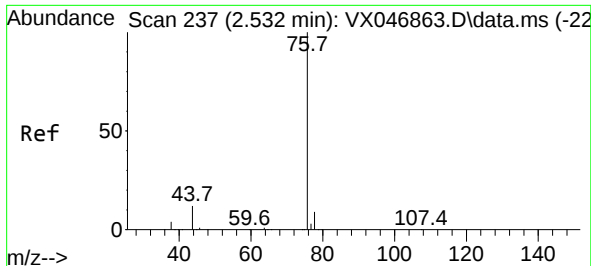
Tgt Ion: 53 Resp: 201172
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 35.7 28.6 43.0



#16
Acetone
Concen: 122.971 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 43 Resp: 156920
Ion Ratio Lower Upper
43 100
58 31.6 25.8 38.6

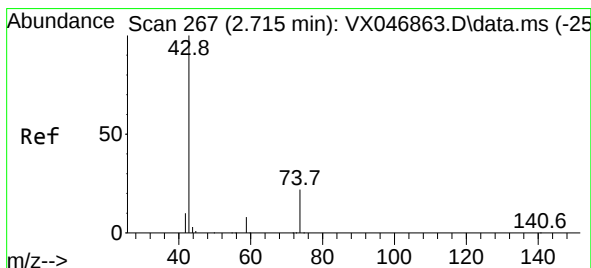
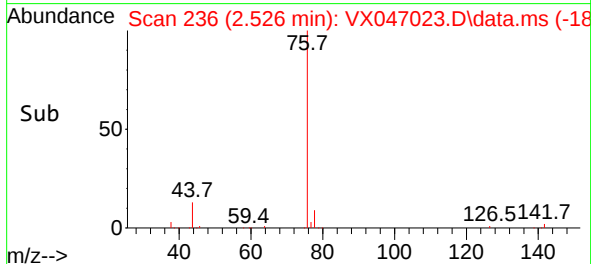
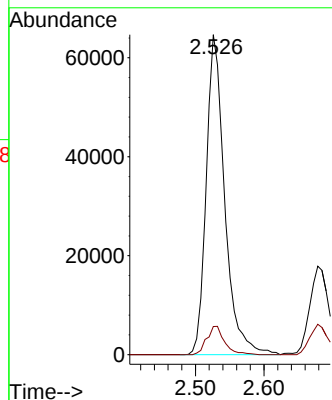
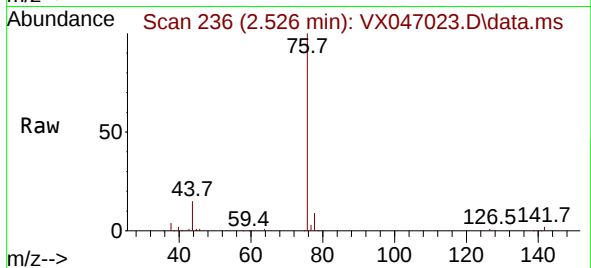




#17
Carbon Disulfide
Concen: 13.723 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

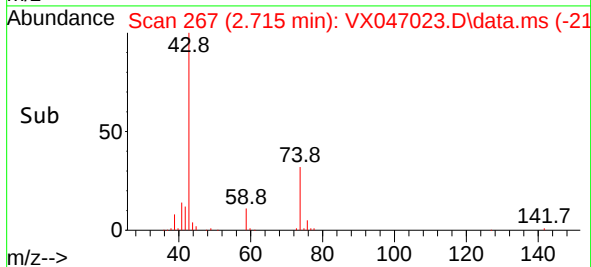
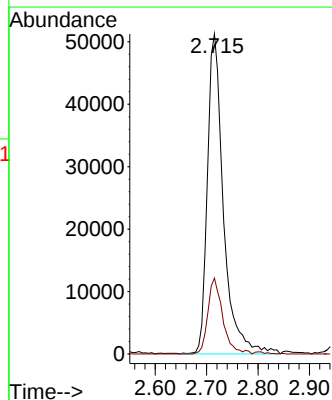
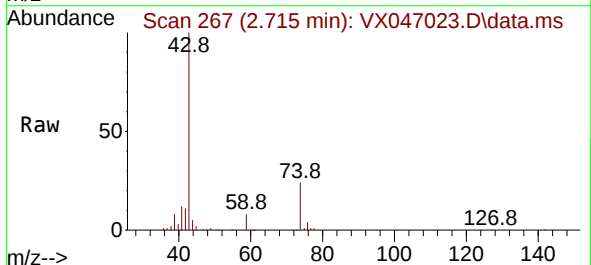
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

Tgt Ion: 76 Resp: 121351
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 33.100 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 43 Resp: 111328
Ion Ratio Lower Upper
43 100
74 21.9 18.3 27.5

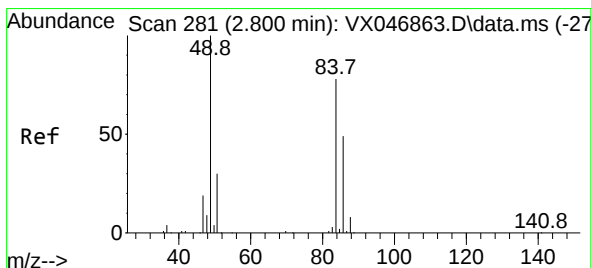
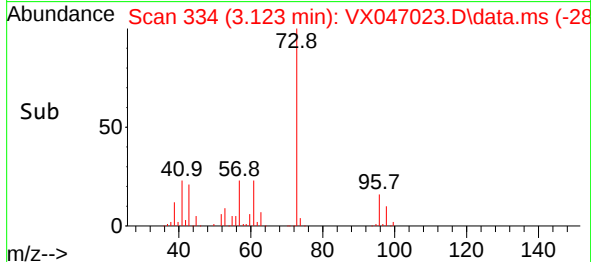
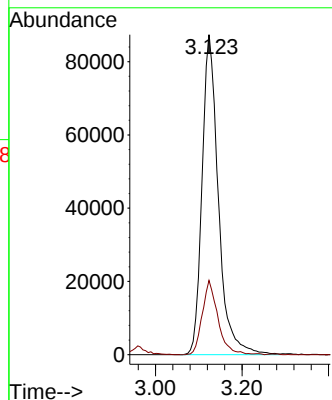
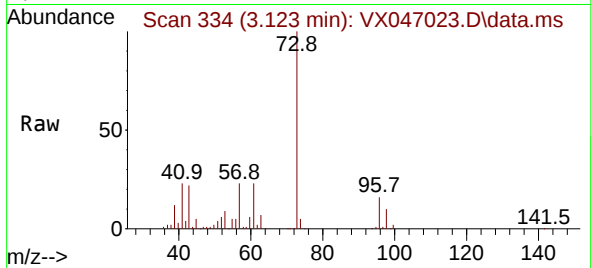




#19
Methyl tert-butyl Ether
Concen: 23.999 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

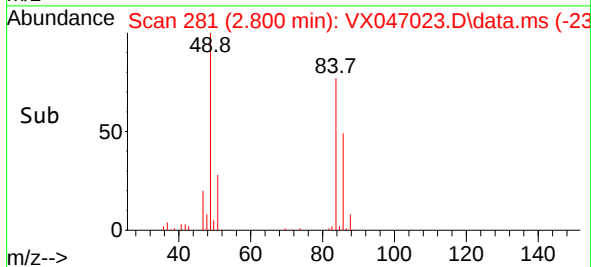
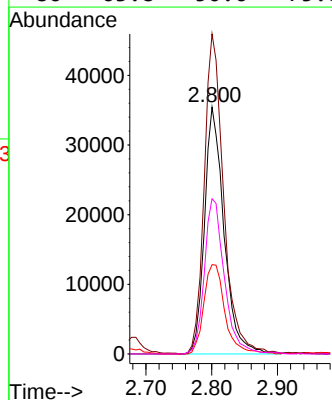
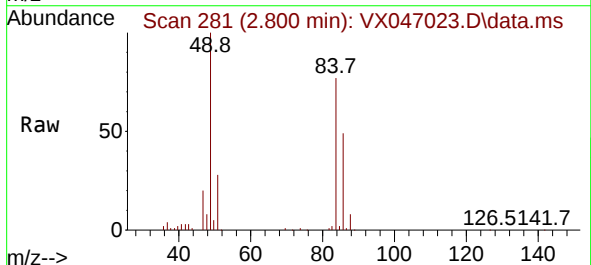
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

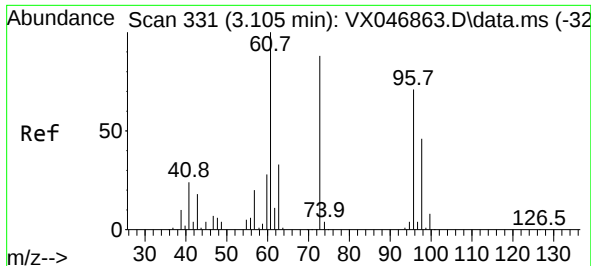
Tgt Ion: 73 Resp: 228526
Ion Ratio Lower Upper
73 100
57 23.2 18.6 28.0



#20
Methylene Chloride
Concen: 19.362 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 84 Resp: 73061
Ion Ratio Lower Upper
84 100
49 129.7 102.8 154.2
51 36.2 31.1 46.7
86 63.8 50.6 75.8

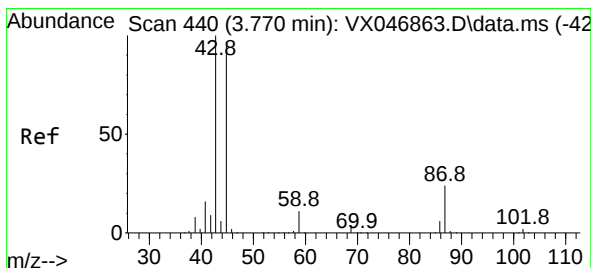
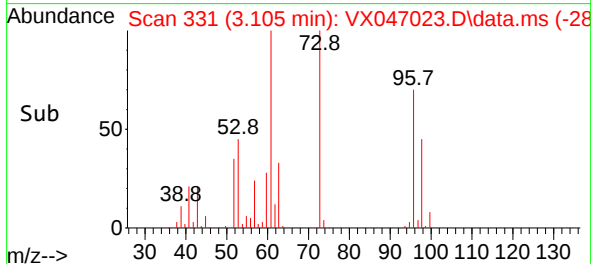
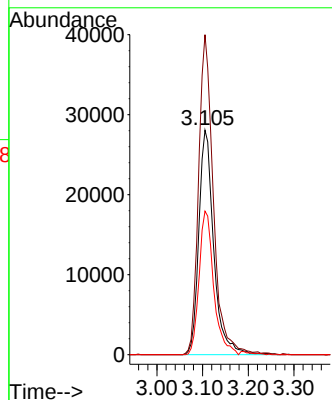
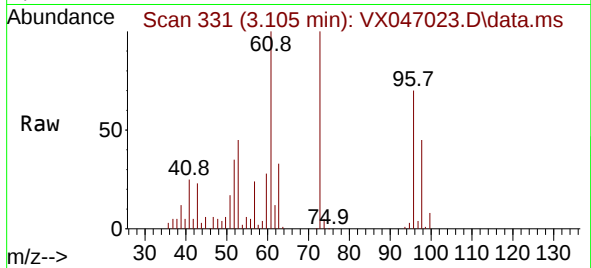




#21
trans-1,2-Dichloroethene
Concen: 18.473 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

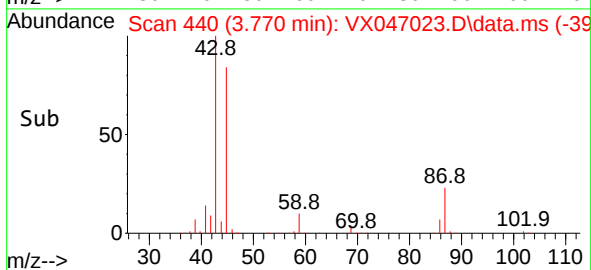
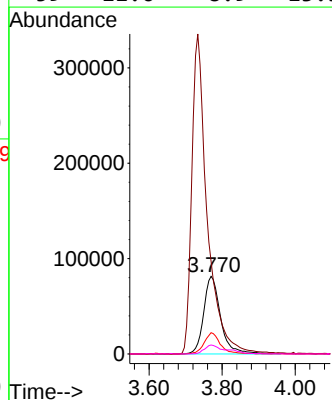
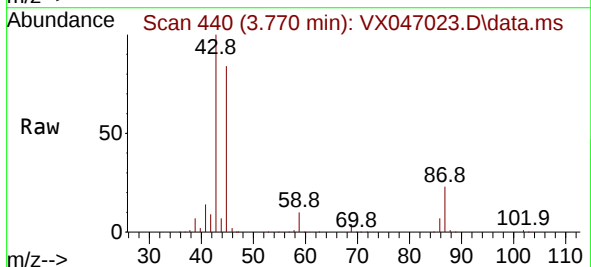
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

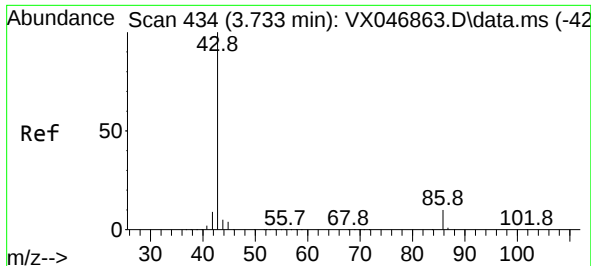
Tgt Ion: 96 Resp: 63740
Ion Ratio Lower Upper
96 100
61 142.5 113.4 170.2
98 65.5 51.8 77.6



#22
Diisopropyl ether
Concen: 22.524 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 45 Resp: 261236
Ion Ratio Lower Upper
45 100
43 119.2 84.2 126.4
87 27.5 20.3 30.5
59 11.6 8.9 13.3

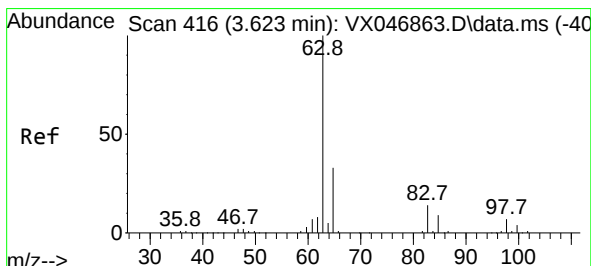
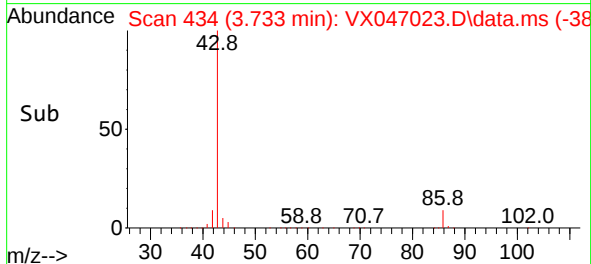
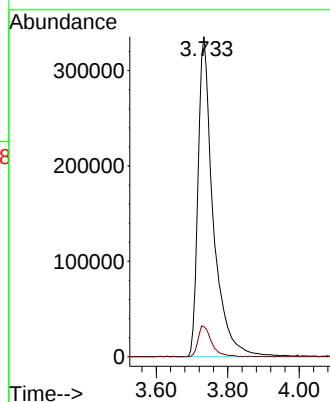
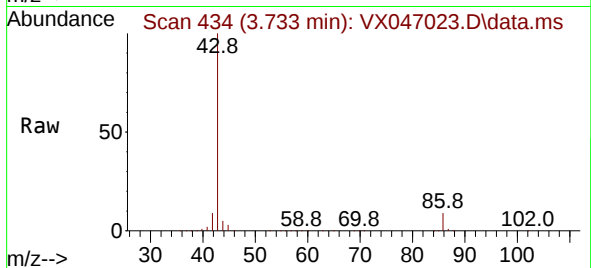




#23
 Vinyl Acetate
 Concen: 113.574 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX047023.D
 Acq: 16 Jul 2025 12:38

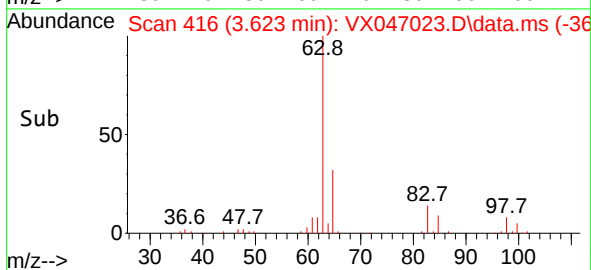
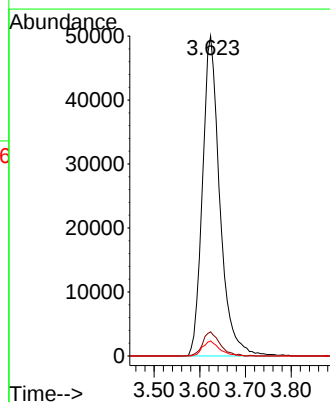
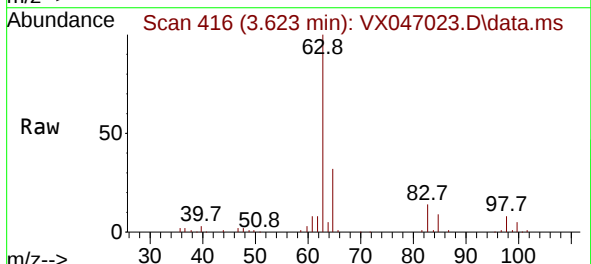
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716WBSD01

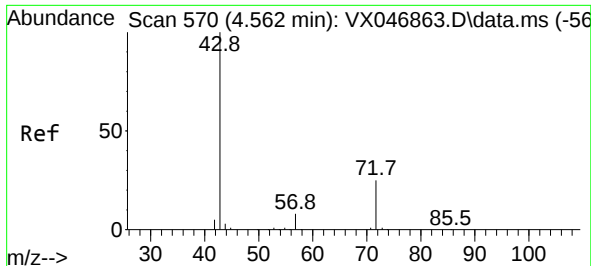
Tgt Ion: 43 Resp: 986860
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.894 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047023.D
 Acq: 16 Jul 2025 12:38

Tgt Ion: 63 Resp: 131590
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.8 2.3 6.9

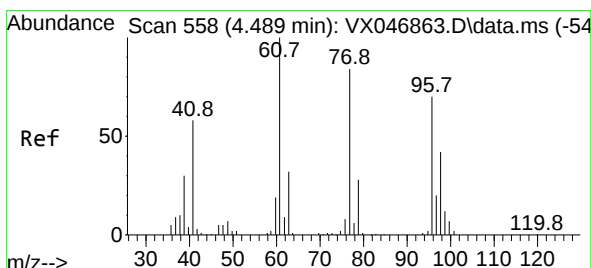
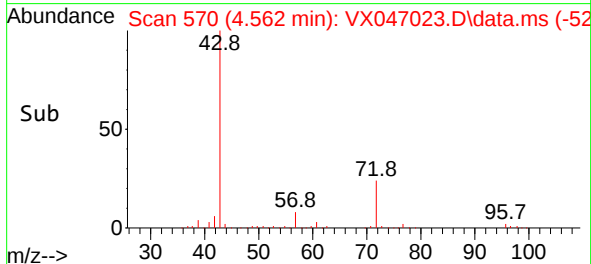
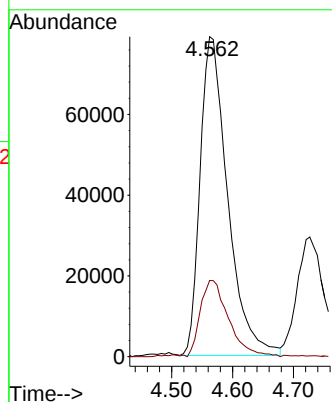
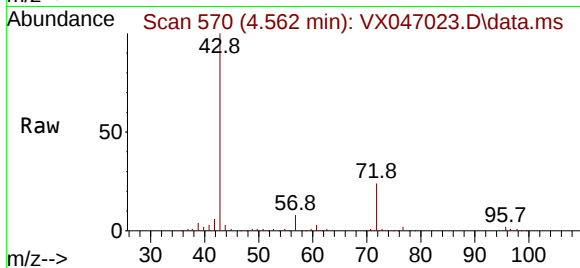




#25
2-Butanone
Concen: 145.931 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

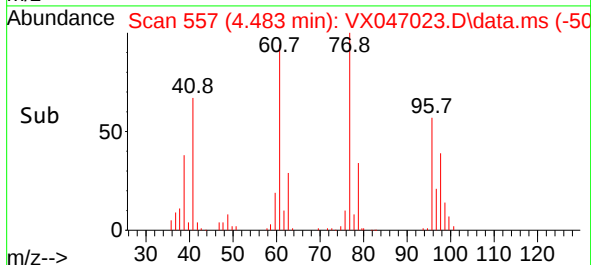
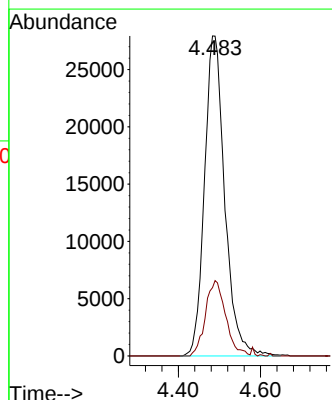
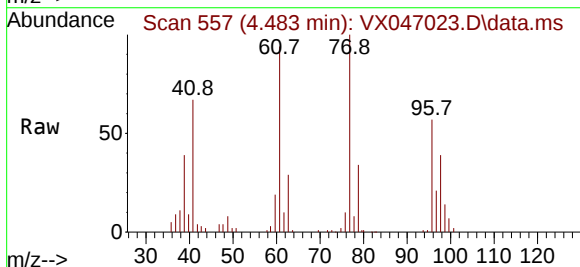
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

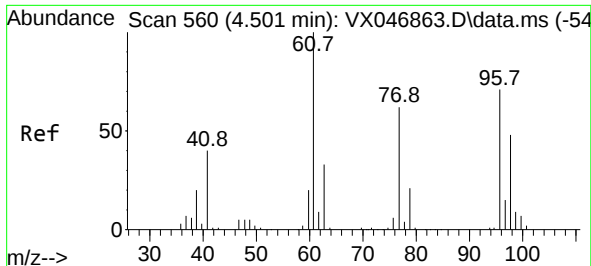
Tgt Ion: 43 Resp: 248450
Ion Ratio Lower Upper
43 100
72 24.1 20.0 30.0



#26
2,2-Dichloropropane
Concen: 19.417 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 77 Resp: 95586
Ion Ratio Lower Upper
77 100
97 23.5 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 19.635 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047023.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

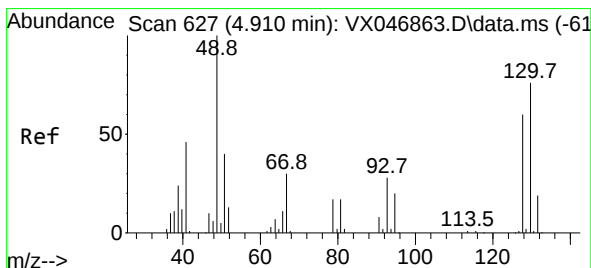
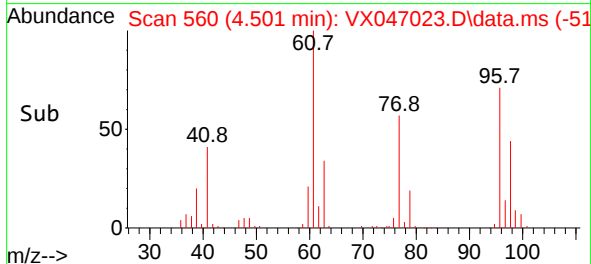
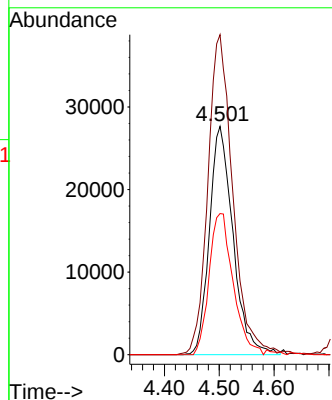
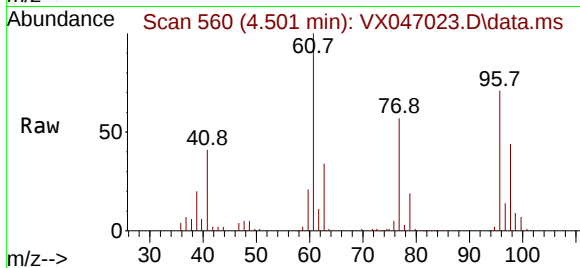
Tgt Ion: 96 Resp: 82717

Ion Ratio Lower Upper

96 100

61 148.2 0.0 288.6

98 62.6 0.0 128.8



#28

Bromochloromethane

Concen: 18.690 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.000 min

Lab File: VX047023.D

Acq: 16 Jul 2025 12:38

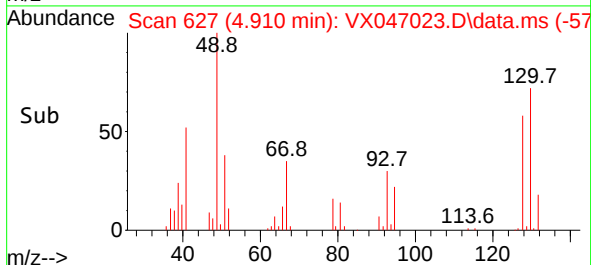
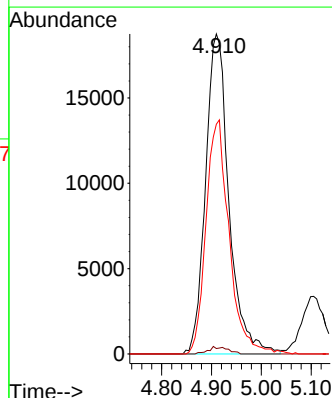
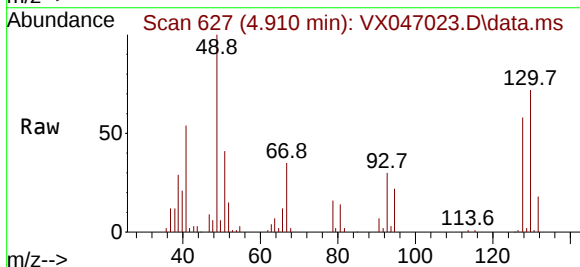
Tgt Ion: 49 Resp: 61014

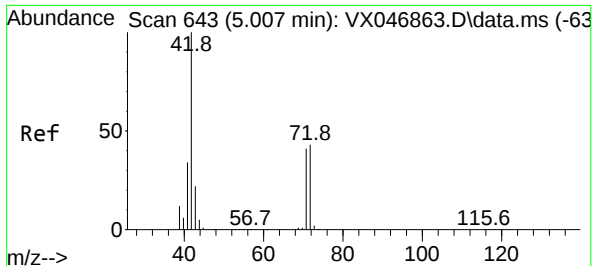
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.2

130 72.8 61.7 92.5





#29

Tetrahydrofuran

Concen: 147.857 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX047023.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

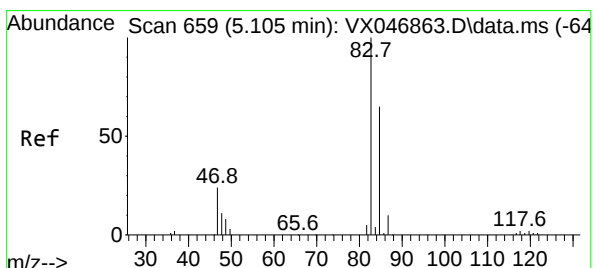
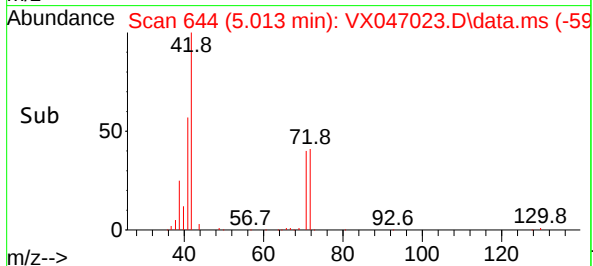
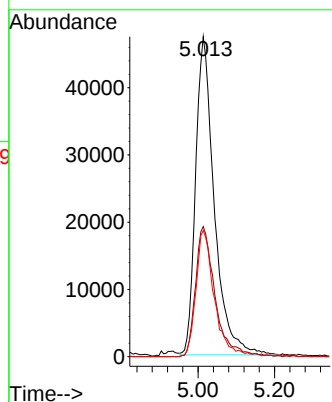
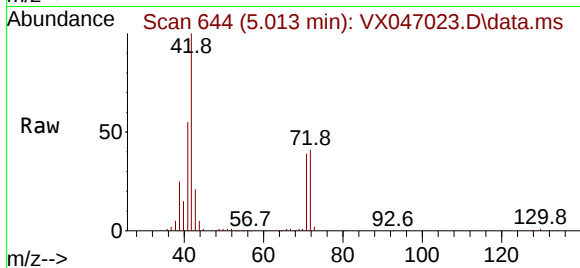
Tgt Ion: 42 Resp: 160467

Ion Ratio Lower Upper

42 100

72 43.0 35.1 52.7

71 38.9 31.9 47.9



#30

Chloroform

Concen: 20.683 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX047023.D

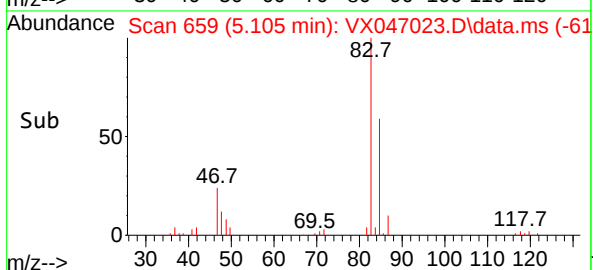
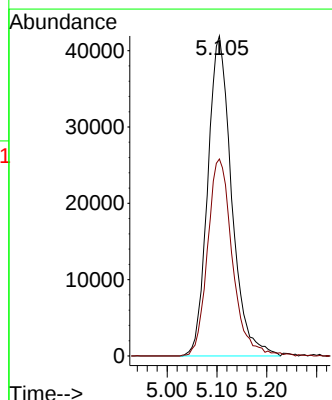
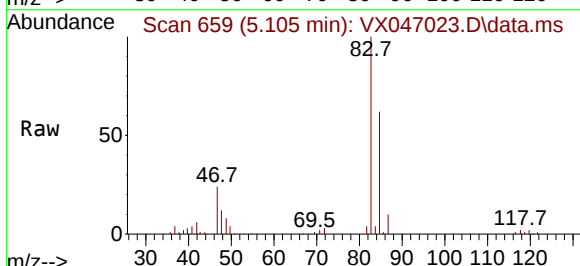
Acq: 16 Jul 2025 12:38

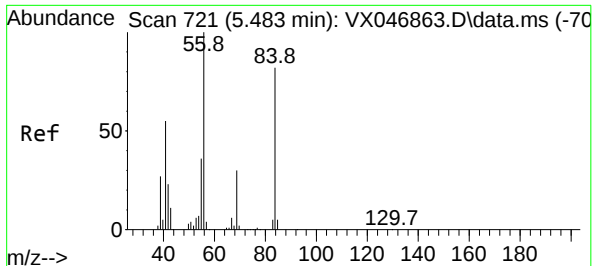
Tgt Ion: 83 Resp: 139773

Ion Ratio Lower Upper

83 100

85 62.6 51.8 77.8

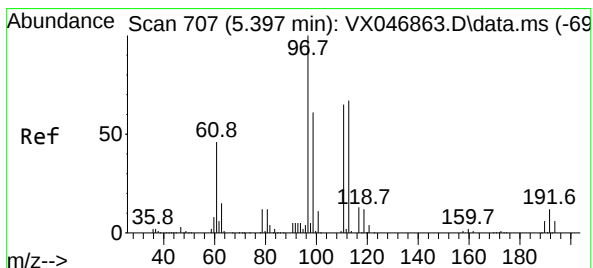
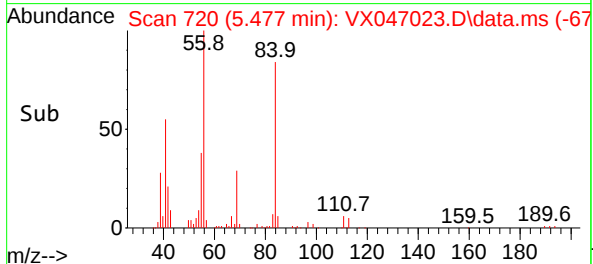
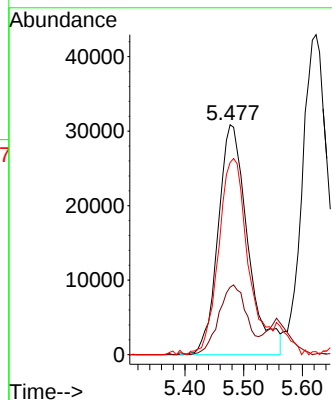
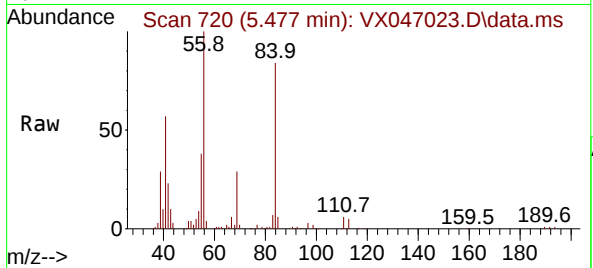




#31
Cyclohexane
Concen: 18.414 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

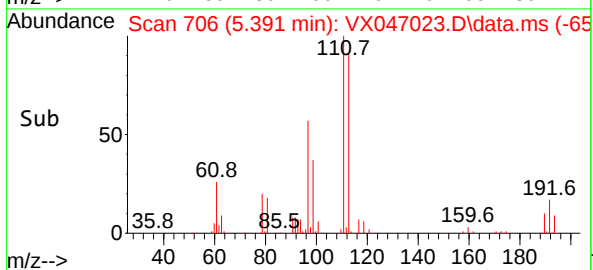
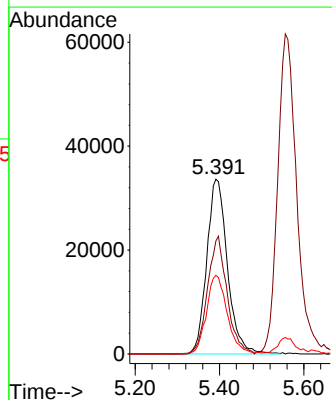
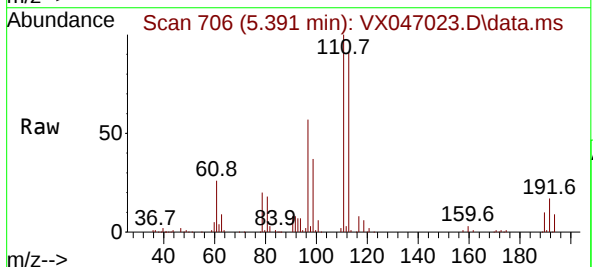
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

Tgt Ion: 56 Resp: 108129
Ion Ratio Lower Upper
56 100
69 28.5 24.0 36.0
84 81.5 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 20.293 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 97 Resp: 114572
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 45.4 36.3 54.5

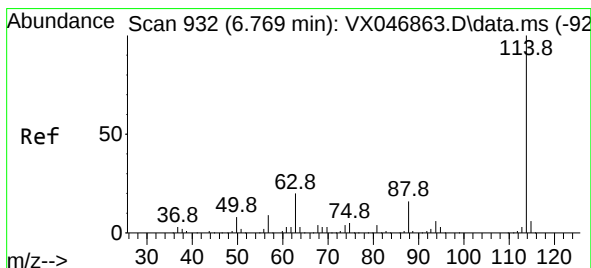
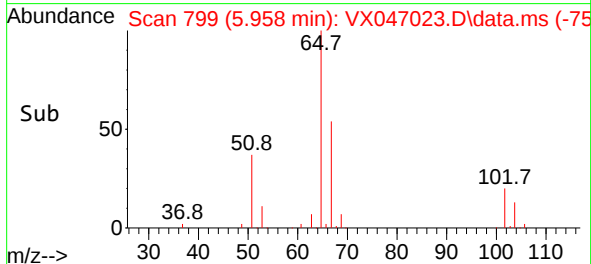
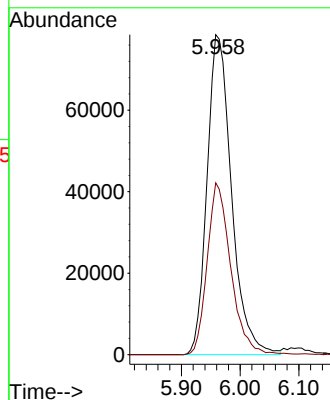
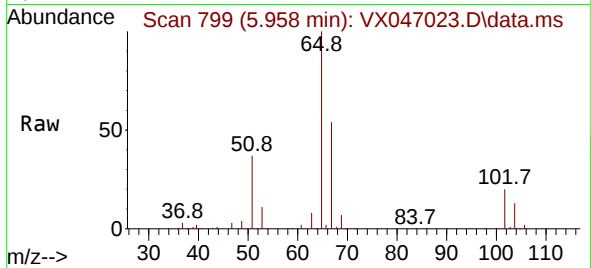




#33
 1,2-Dichloroethane-d4
 Concen: 55.400 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX047023.D
 Acq: 16 Jul 2025 12:38

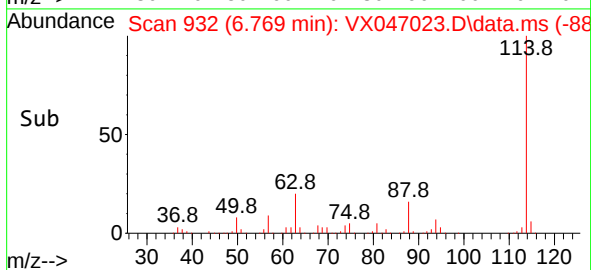
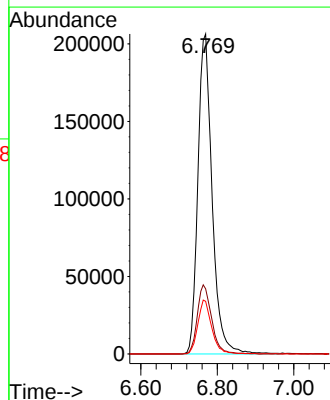
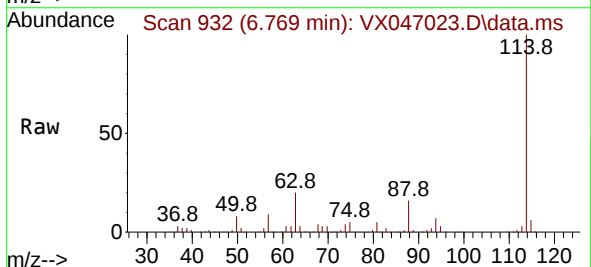
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716WBSD01

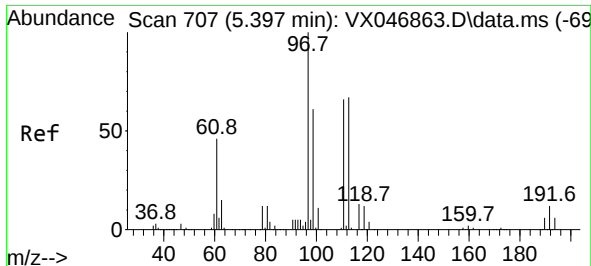
Tgt Ion: 65 Resp: 227592
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX047023.D
 Acq: 16 Jul 2025 12:38

Tgt Ion: 114 Resp: 532754
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.4
 88 16.4 0.0 31.0

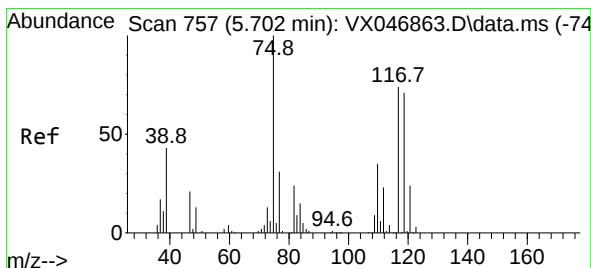
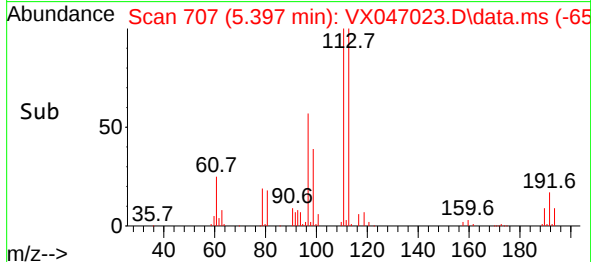
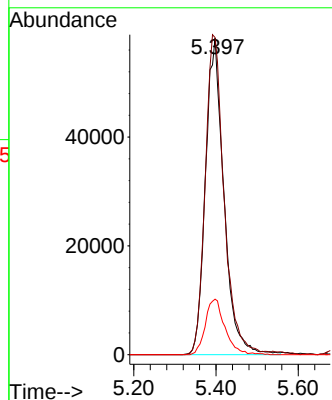
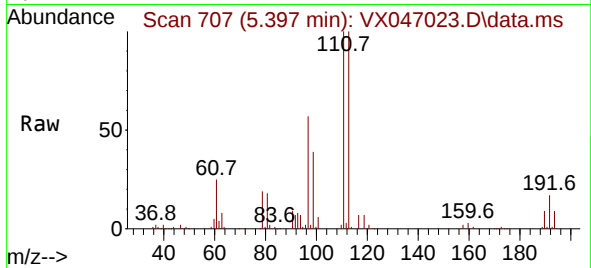




#35
Dibromofluoromethane
Concen: 50.170 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

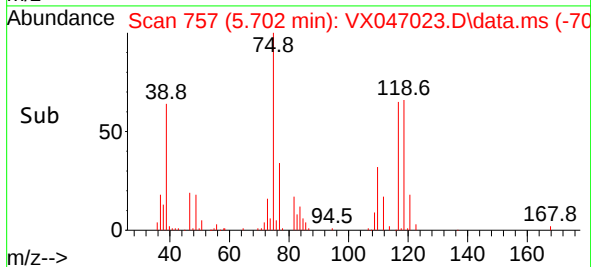
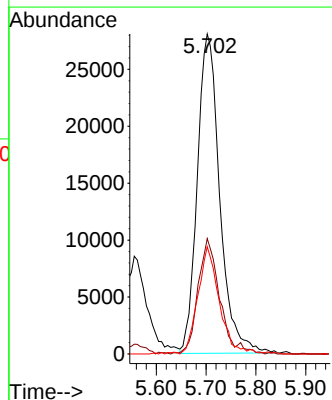
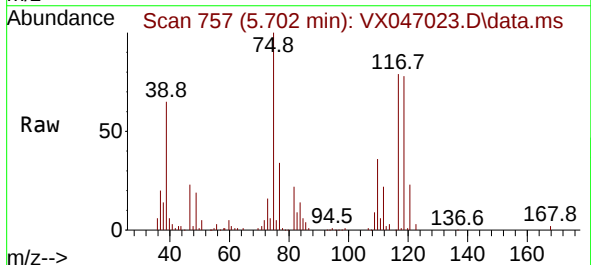
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

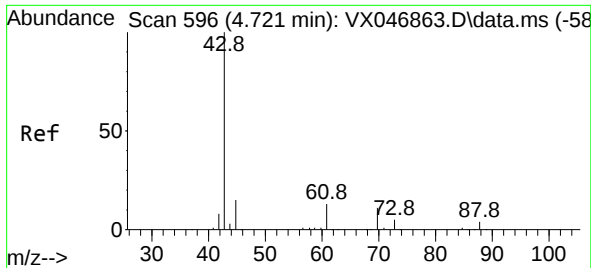
Tgt Ion:113 Resp: 181433
Ion Ratio Lower Upper
113 100
111 103.3 81.2 121.8
192 18.7 15.3 22.9



#36
1,1-Dichloropropene
Concen: 17.995 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 75 Resp: 87804
Ion Ratio Lower Upper
75 100
110 34.9 17.3 51.9
77 31.8 24.2 36.4

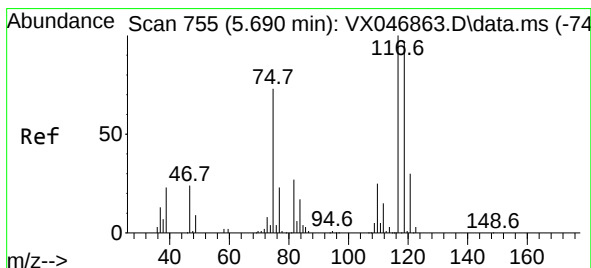
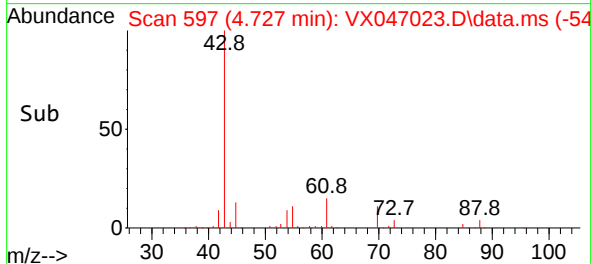
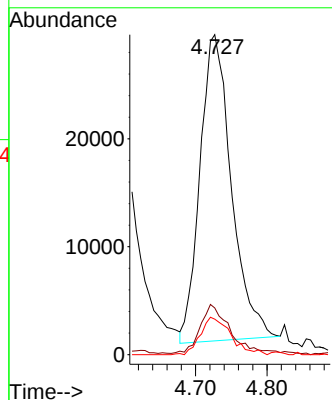
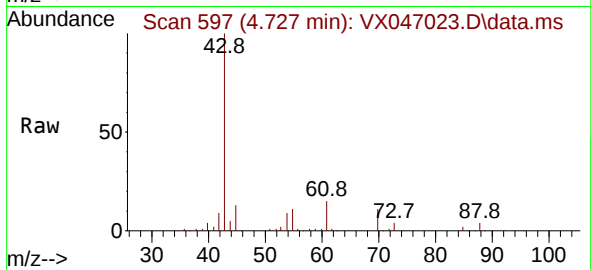




#37
Ethyl Acetate
Concen: 20.858 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

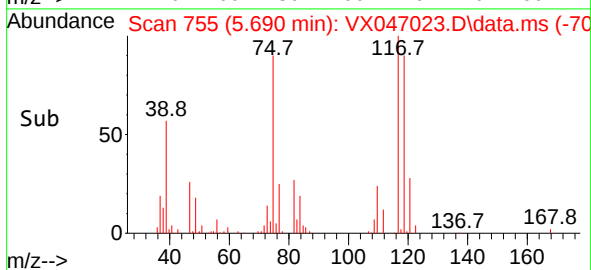
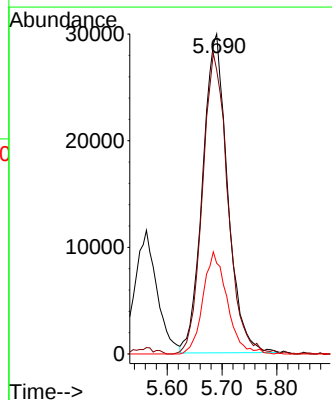
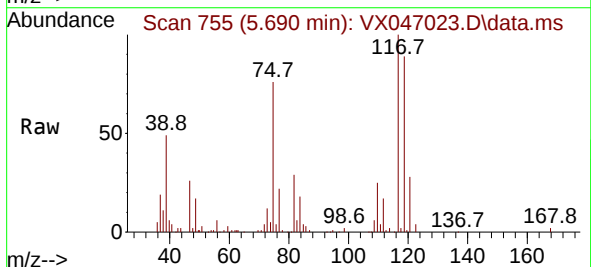
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

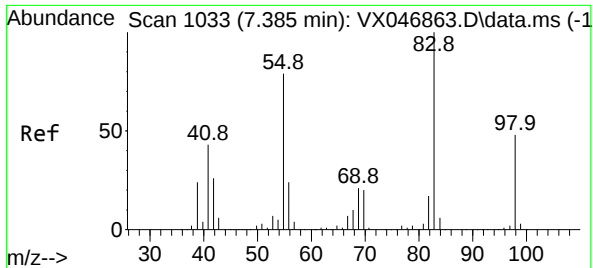
Tgt Ion: 43 Resp: 86680
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5#
70 11.8 8.3 12.5



#38
Carbon Tetrachloride
Concen: 18.299 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 117 Resp: 94394
Ion Ratio Lower Upper
117 100
119 89.0 76.6 114.8
121 28.5 24.1 36.1

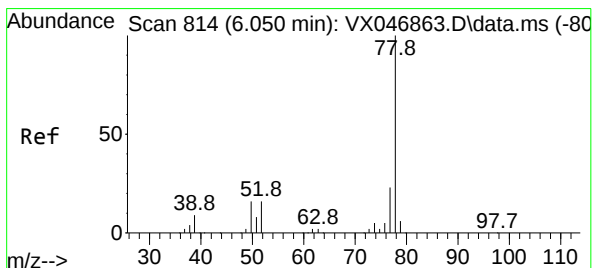
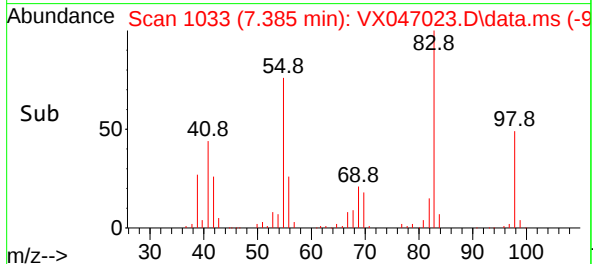
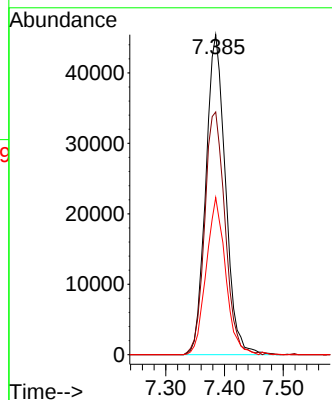
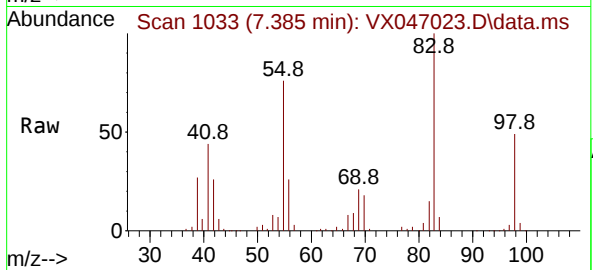




#39
Methylcyclohexane
Concen: 17.303 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

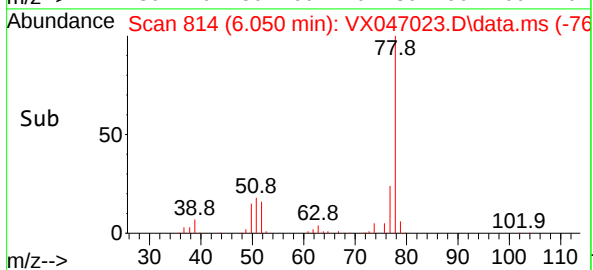
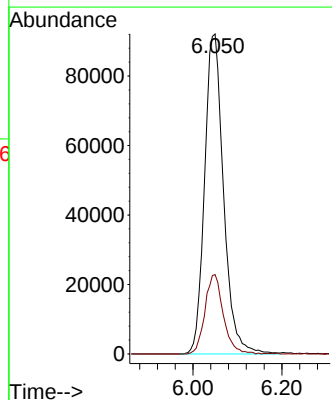
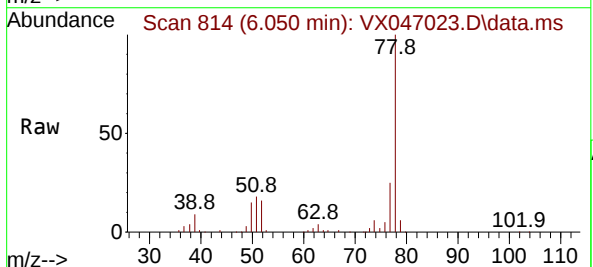
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

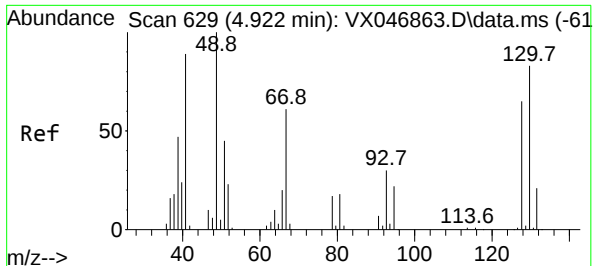
Tgt Ion: 83 Resp: 105608
Ion Ratio Lower Upper
83 100
55 75.8 63.0 94.4
98 49.1 38.5 57.7



#40
Benzene
Concen: 18.547 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 78 Resp: 273717
Ion Ratio Lower Upper
78 100
77 24.8 18.7 28.1

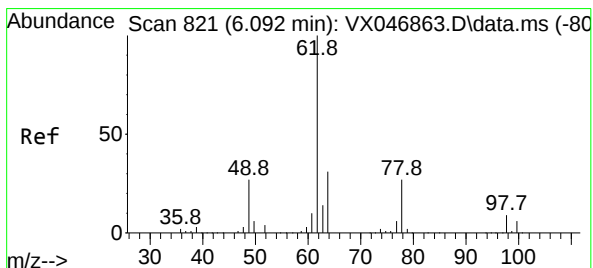
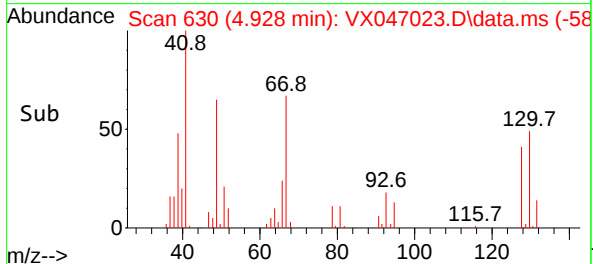
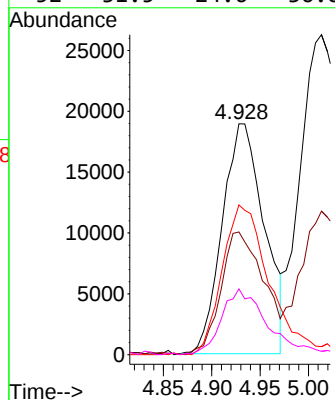
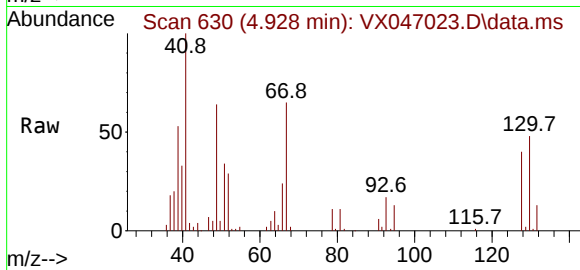




#41
Methacrylonitrile
Concen: 25.705 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

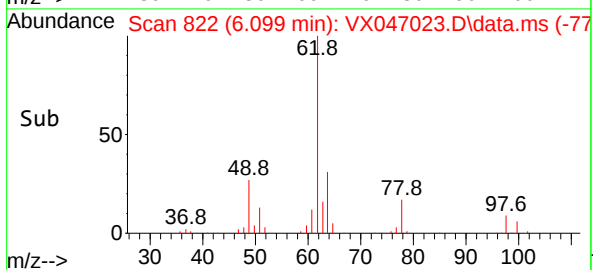
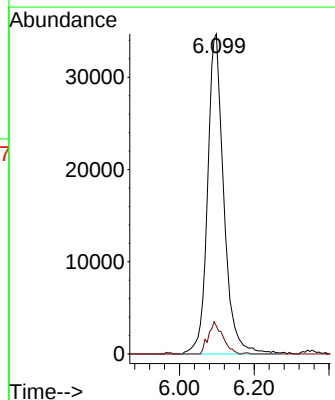
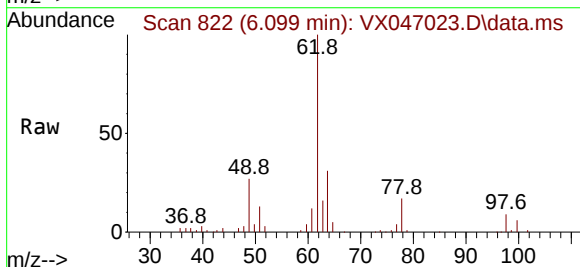
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

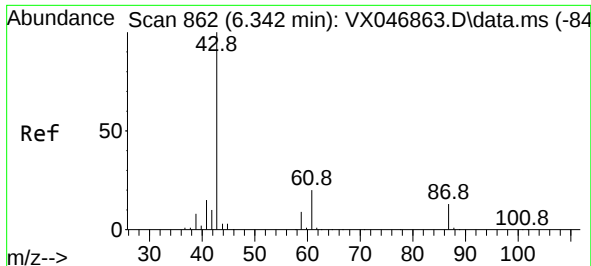
Tgt Ion:	41	Resp:	56984
Ion	Ratio	Lower	Upper
41	100		
39	54.7	43.0	64.4
67	74.8	60.2	90.2
52	31.5	24.6	36.8



#42
1,2-Dichloroethane
Concen: 20.839 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion:	62	Resp:	104433
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.4

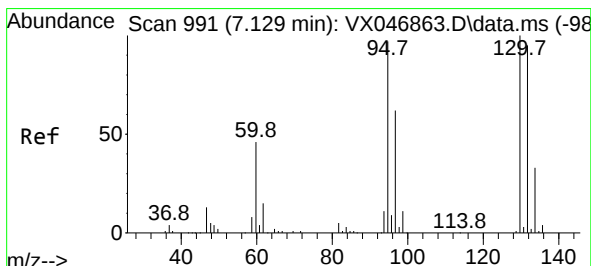
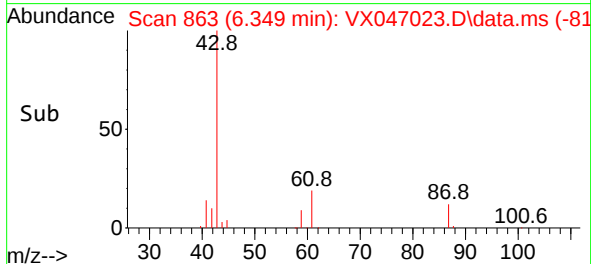
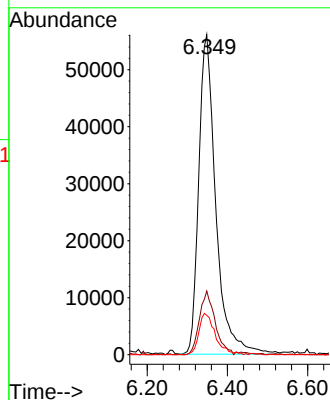
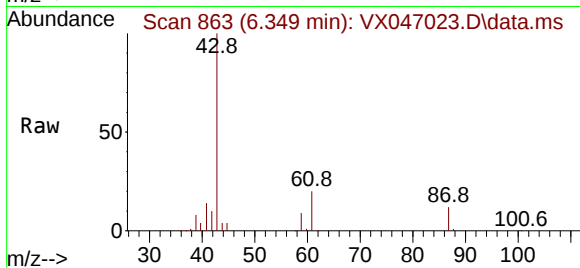




#43
Isopropyl Acetate
Concen: 26.016 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

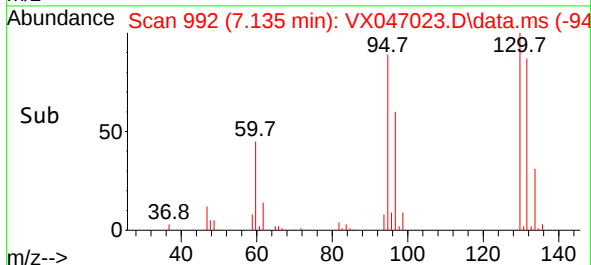
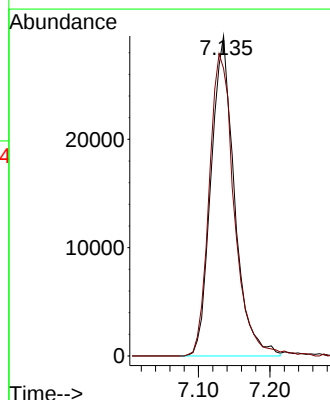
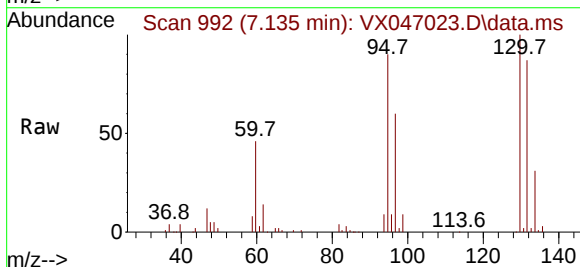
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

Tgt Ion: 43 Resp: 165597
Ion Ratio Lower Upper
43 100
61 18.2 15.7 23.5
87 12.4 10.1 15.1



#44
Trichloroethene
Concen: 17.508 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion:130 Resp: 67259
Ion Ratio Lower Upper
130 100
95 89.8 0.0 194.2

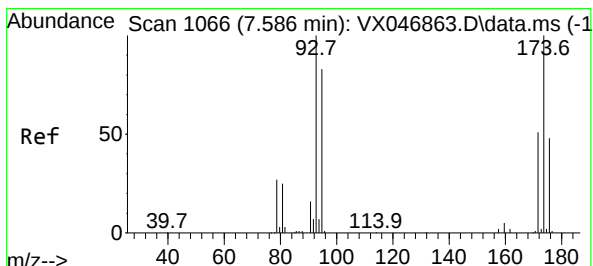
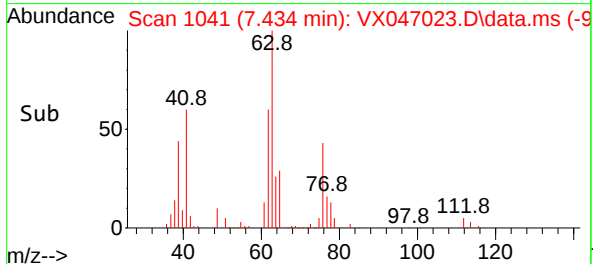
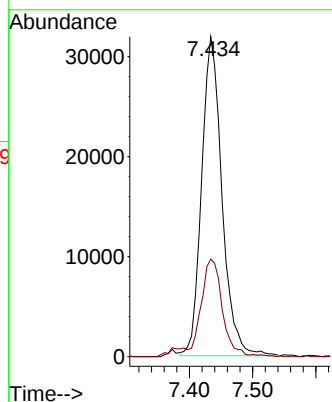
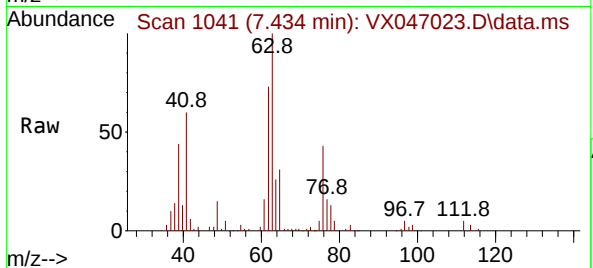




#45
1,2-Dichloropropane
Concen: 19.172 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

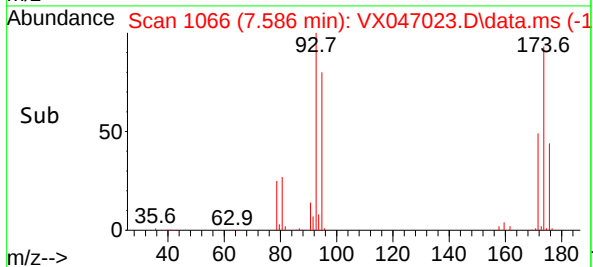
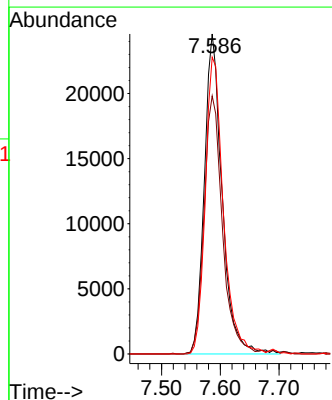
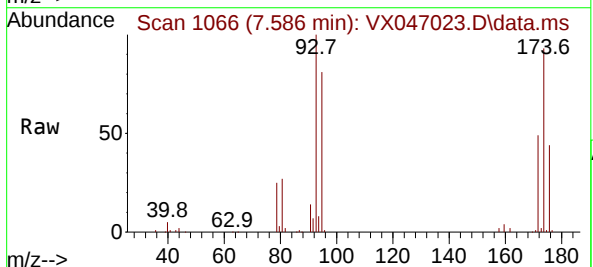
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

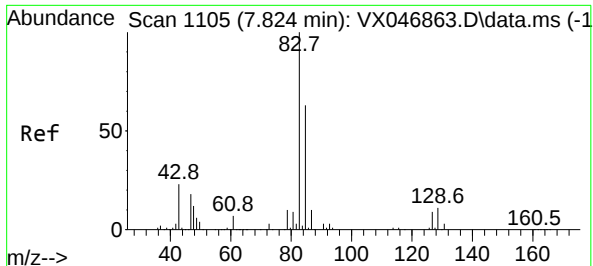
Tgt Ion: 63 Resp: 71486
Ion Ratio Lower Upper
63 100
65 30.4 24.2 36.2



#46
Dibromomethane
Concen: 19.955 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 93 Resp: 51551
Ion Ratio Lower Upper
93 100
95 83.2 66.6 99.8
174 94.5 77.4 116.2

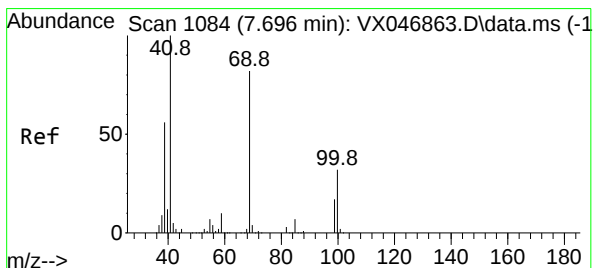
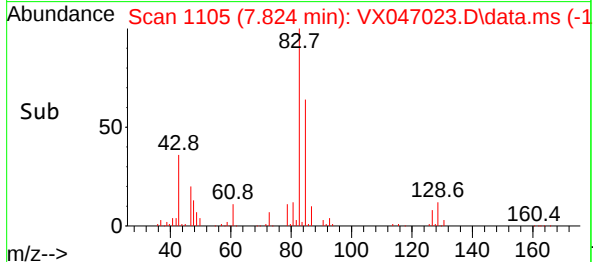
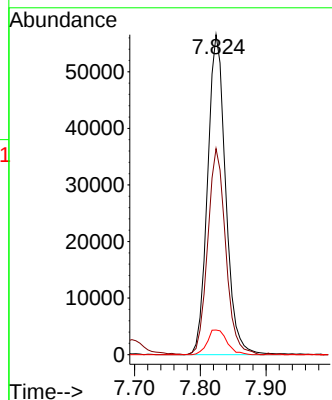
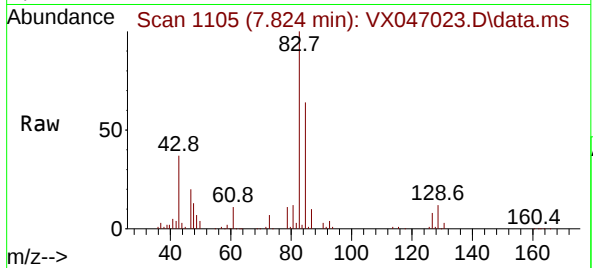




#47
Bromodichloromethane
Concen: 19.605 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

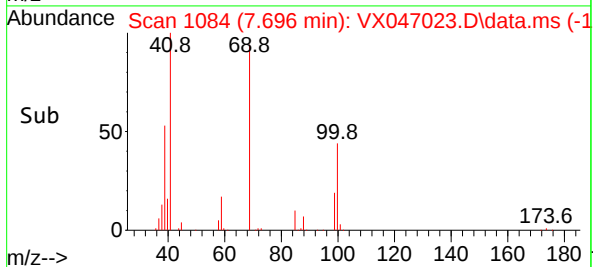
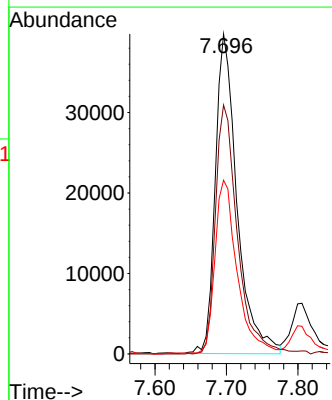
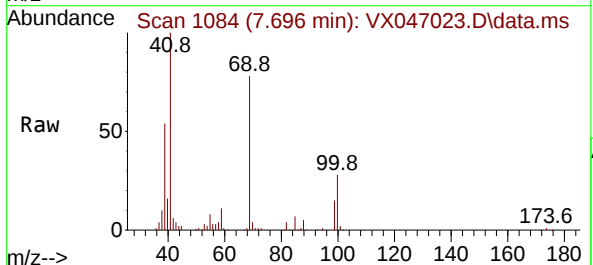
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

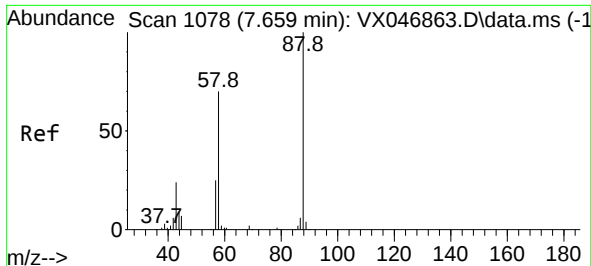
Tgt Ion: 83 Resp: 108144
Ion Ratio Lower Upper
83 100
85 62.8 50.2 75.4
127 7.5 7.1 10.7



#48
Methyl methacrylate
Concen: 25.556 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 41 Resp: 83994
Ion Ratio Lower Upper
41 100
69 78.7 65.8 98.8
39 55.1 43.8 65.6





#49

1,4-Dioxane

Concen: 615.261 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX047023.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

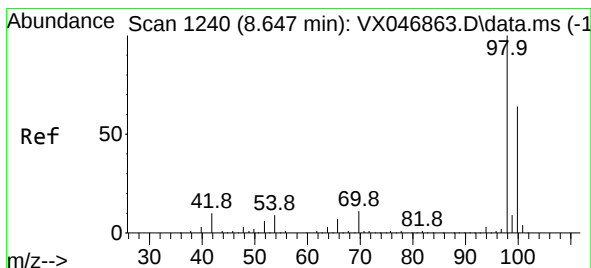
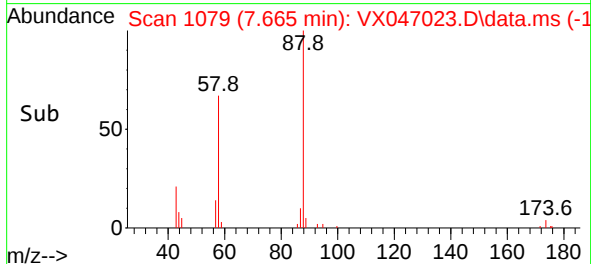
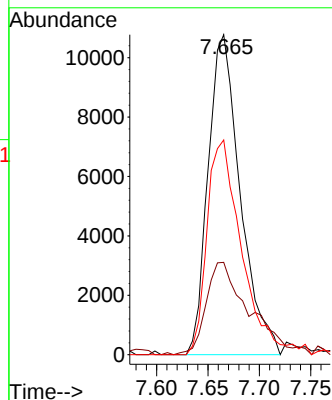
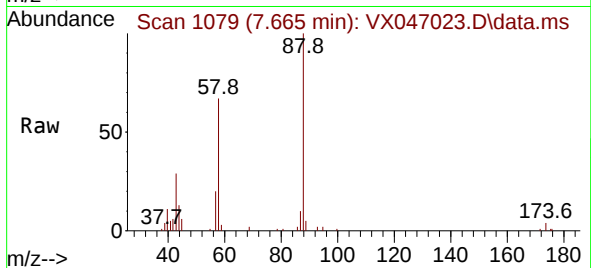
Tgt Ion: 88 Resp: 23431

Ion Ratio Lower Upper

88 100

43 38.8 31.7 47.5

58 72.9 57.5 86.3



#50

Toluene-d8

Concen: 48.033 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX047023.D

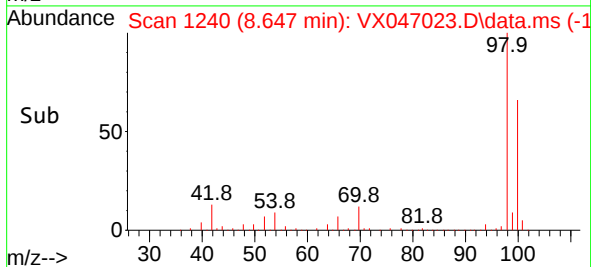
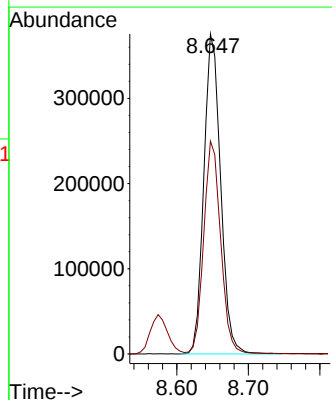
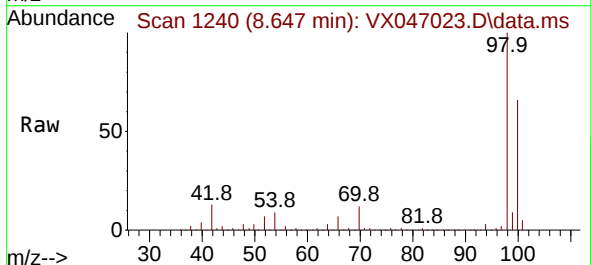
Acq: 16 Jul 2025 12:38

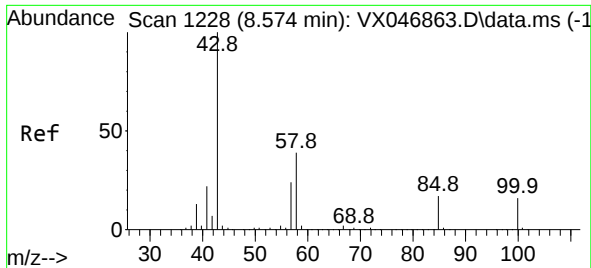
Tgt Ion: 98 Resp: 612865

Ion Ratio Lower Upper

98 100

100 66.8 53.0 79.6

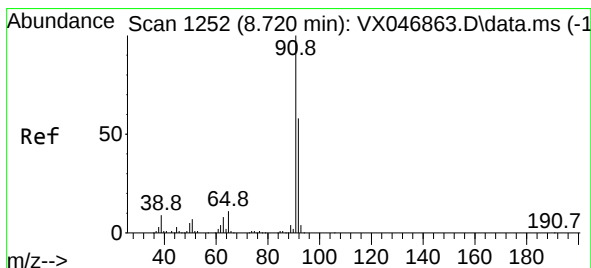
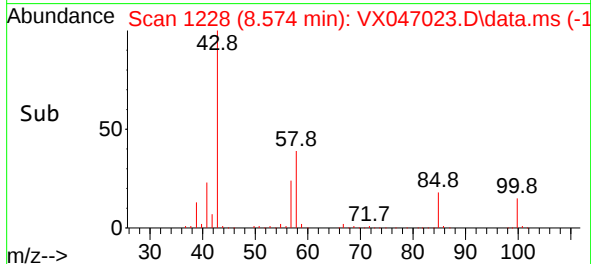
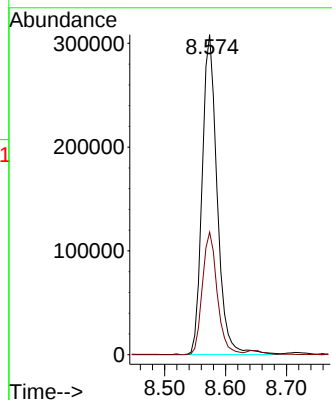
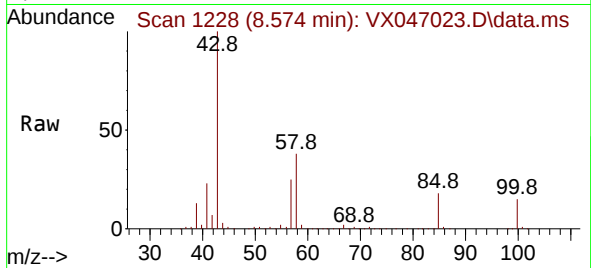




#51
4-Methyl-2-Pentanone
Concen: 140.501 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

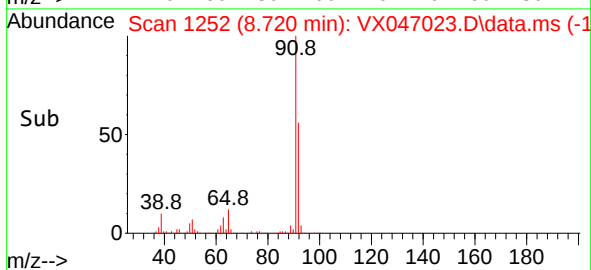
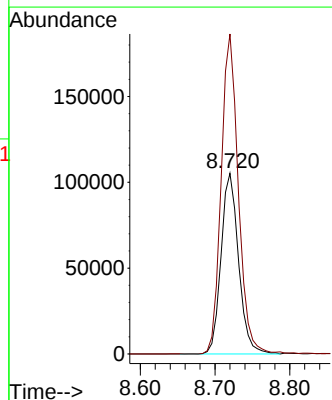
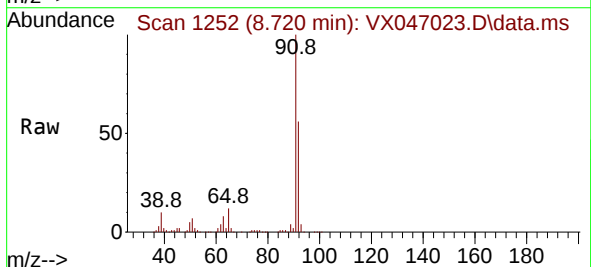
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

Tgt Ion: 43 Resp: 527811
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6



#52
Toluene
Concen: 18.784 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 92 Resp: 171783
Ion Ratio Lower Upper
92 100
91 174.4 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 20.396 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX047023.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

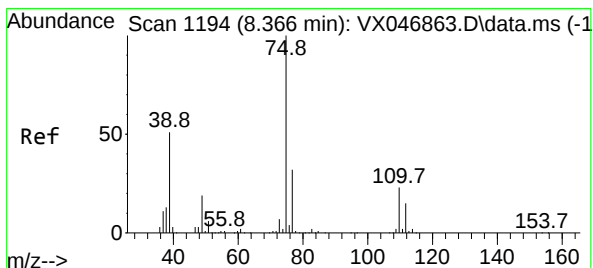
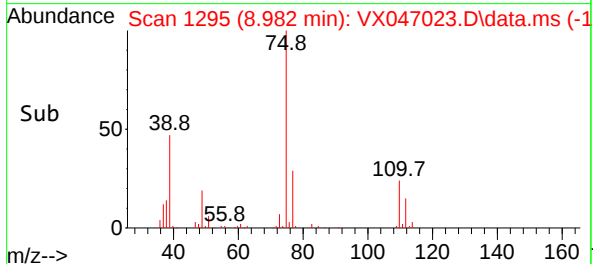
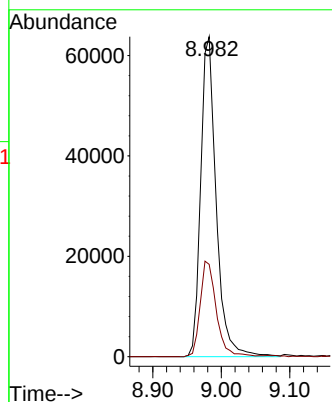
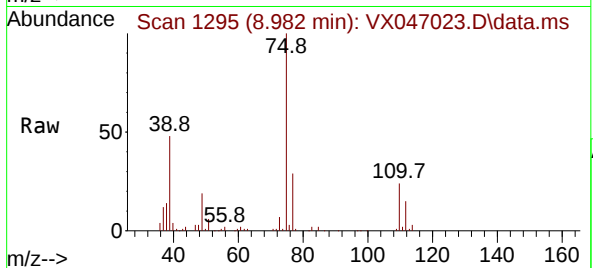
VX0716WBSD01

Tgt Ion: 75 Resp: 100411

Ion Ratio Lower Upper

75 100

77 28.9 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.083 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047023.D

Acq: 16 Jul 2025 12:38

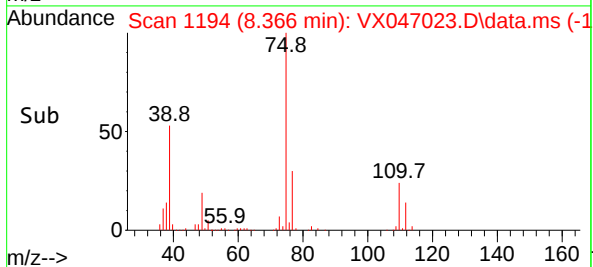
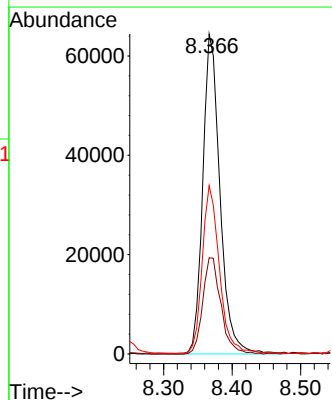
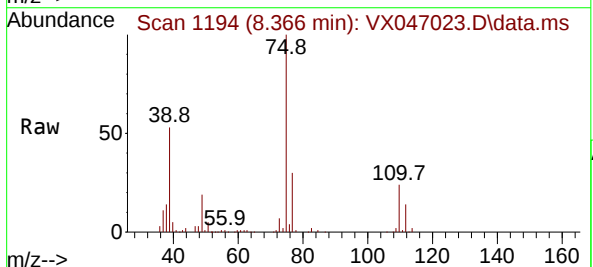
Tgt Ion: 75 Resp: 112850

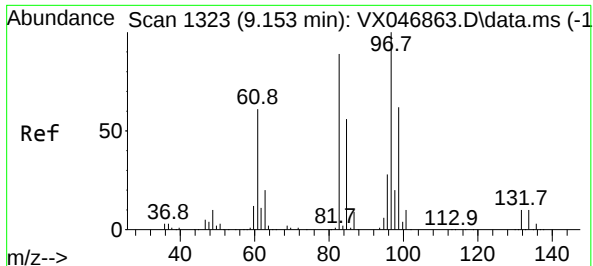
Ion Ratio Lower Upper

75 100

77 30.1 25.4 38.2

39 52.3 40.7 61.1

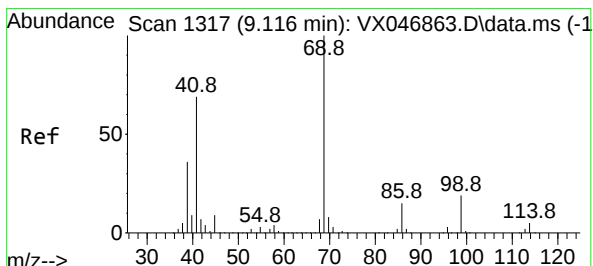
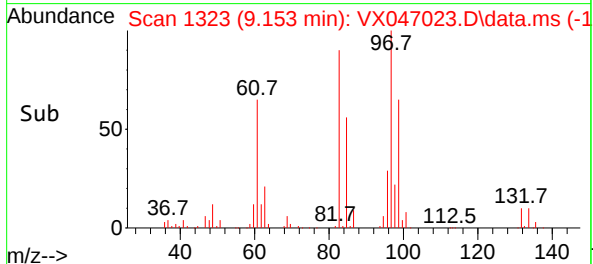
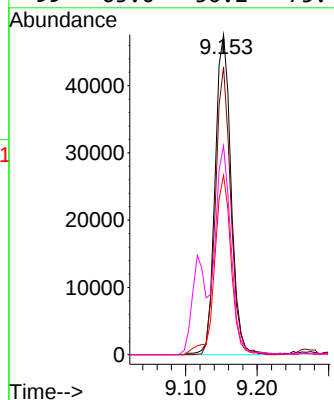
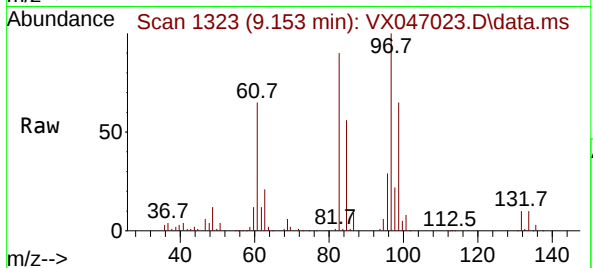




#55
1,1,2-Trichloroethane
Concen: 21.599 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

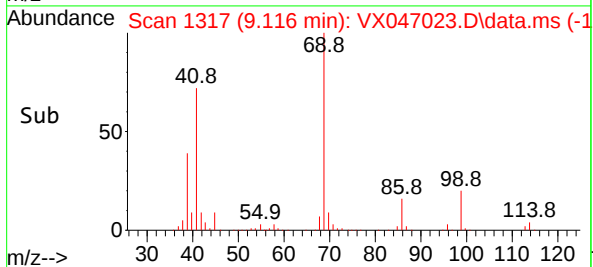
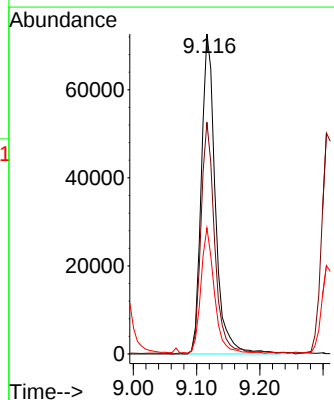
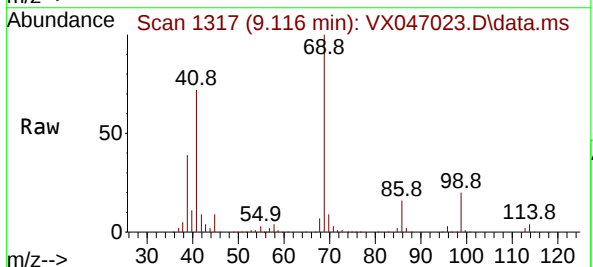
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

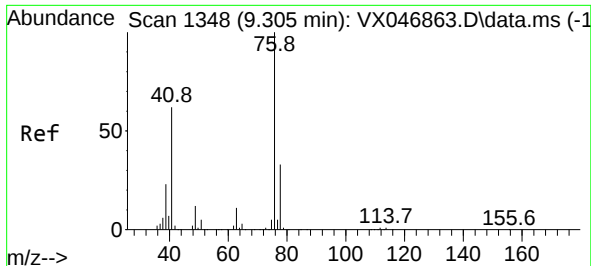
Tgt Ion:	97	Resp:	73572
Ion	Ratio	Lower	Upper
97	100		
83	89.9	70.9	106.3
85	56.1	44.6	67.0
99	65.0	50.2	75.4



#56
Ethyl methacrylate
Concen: 23.859 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion:	69	Resp:	112484
Ion	Ratio	Lower	Upper
69	100		
41	70.9	54.6	82.0
39	37.7	28.7	43.1

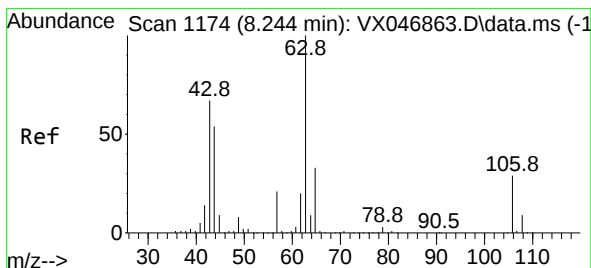
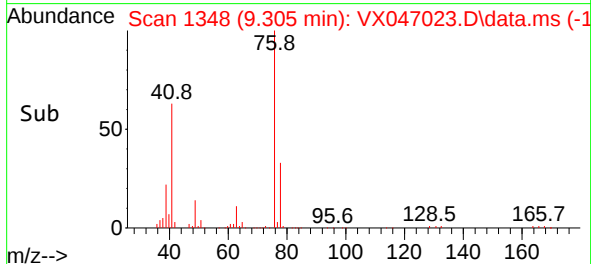
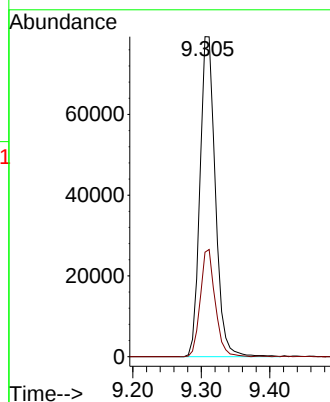
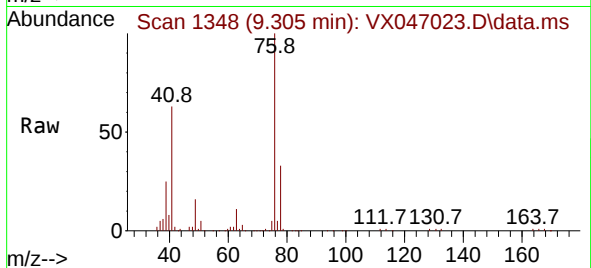




#57
1,3-Dichloropropane
Concen: 21.154 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

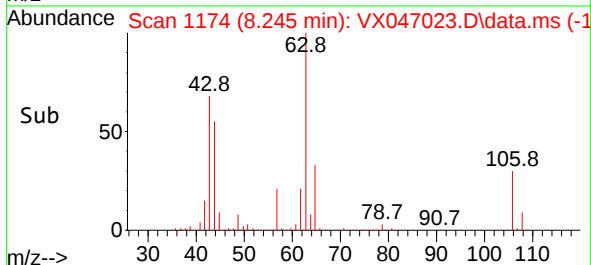
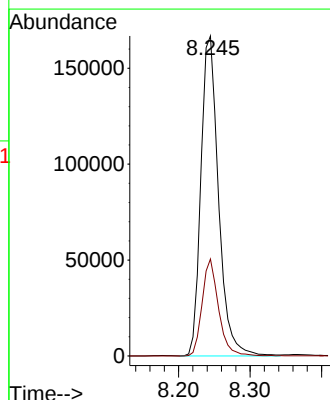
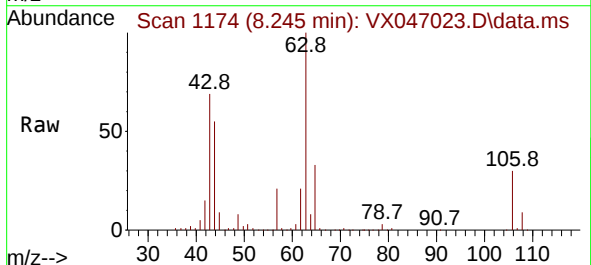
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

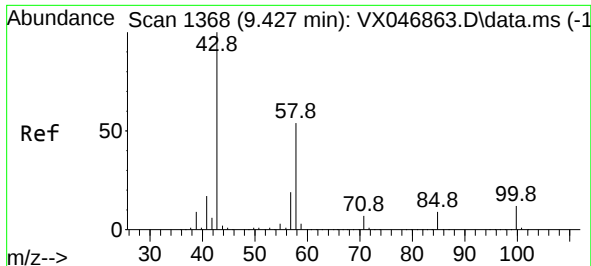
Tgt Ion: 76 Resp: 124079
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 107.557 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 63 Resp: 285718
Ion Ratio Lower Upper
63 100
106 28.1 22.6 33.8

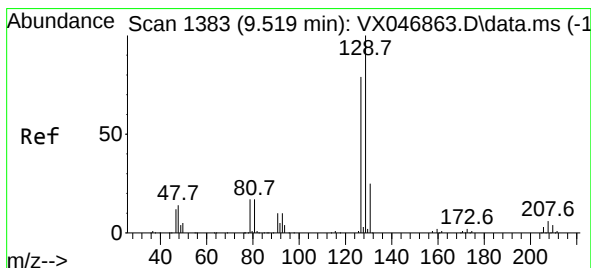
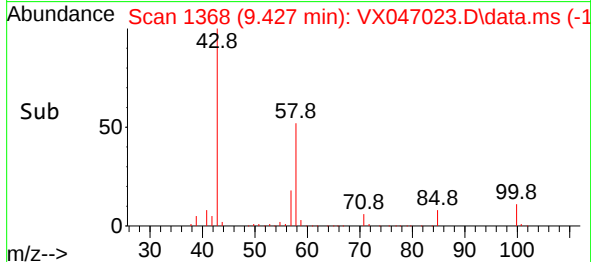
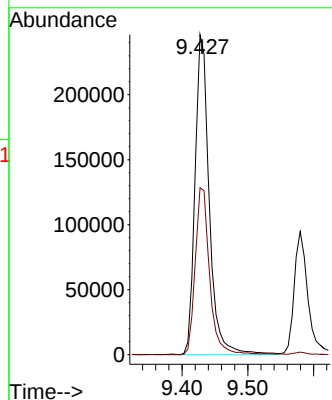
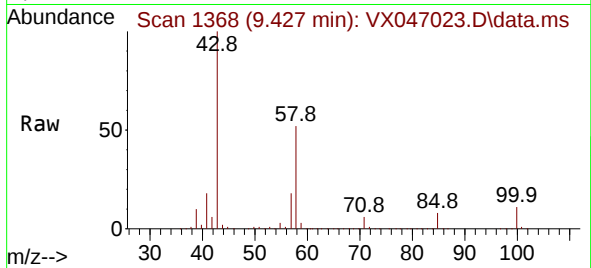




#59
2-Hexanone
Concen: 148.127 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

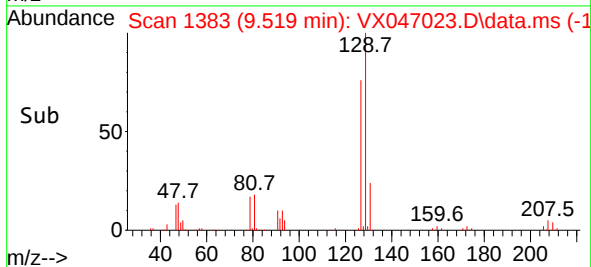
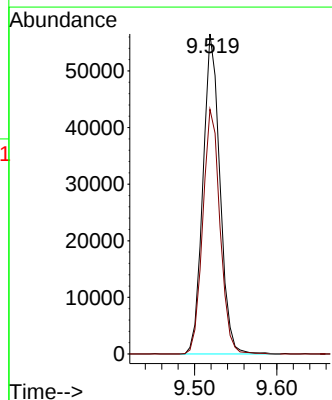
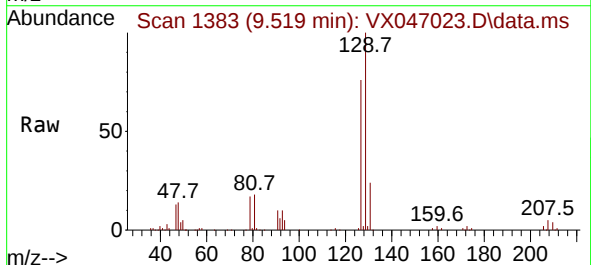
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

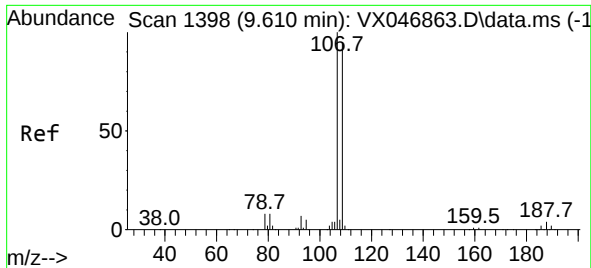
Tgt Ion: 43 Resp: 369099
Ion Ratio Lower Upper
43 100
58 52.7 27.1 81.3



#60
Dibromochloromethane
Concen: 19.850 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 129 Resp: 80917
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.5

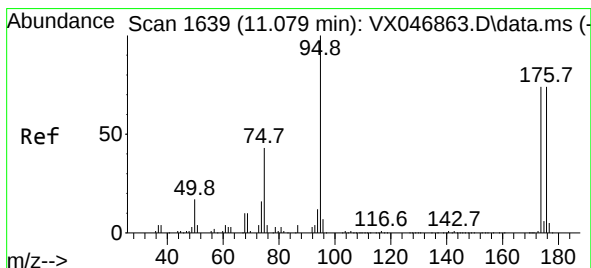
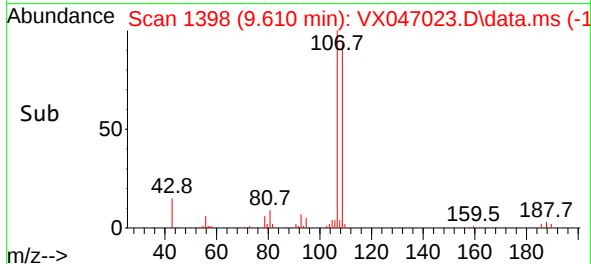
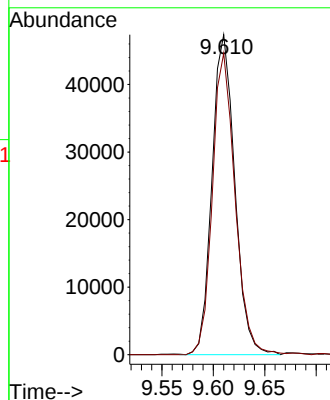
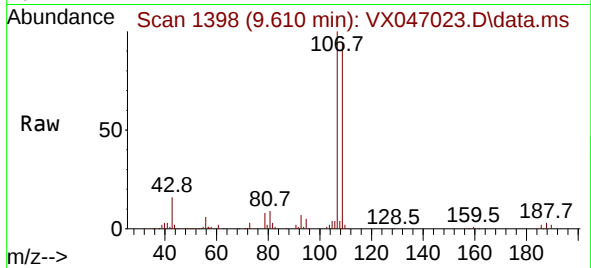




#61
1,2-Dibromoethane
Concen: 21.301 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

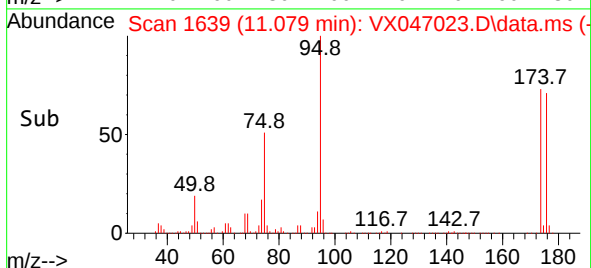
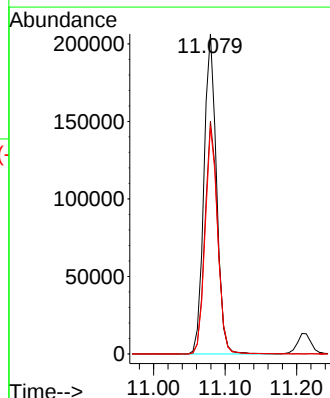
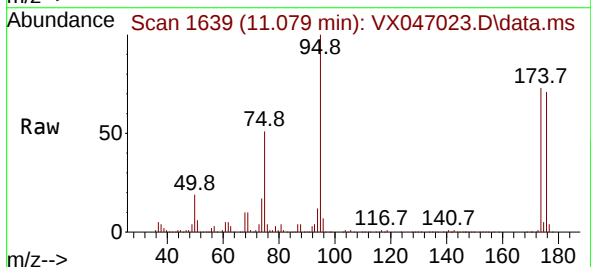
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

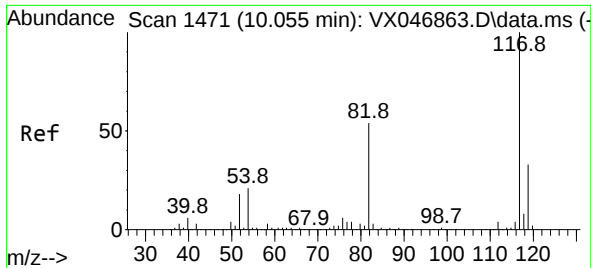
Tgt Ion:107 Resp: 72872
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.006 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 95 Resp: 252192
Ion Ratio Lower Upper
95 100
174 73.1 0.0 152.0
176 70.7 0.0 145.2

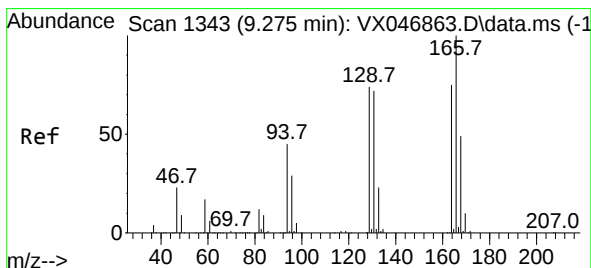
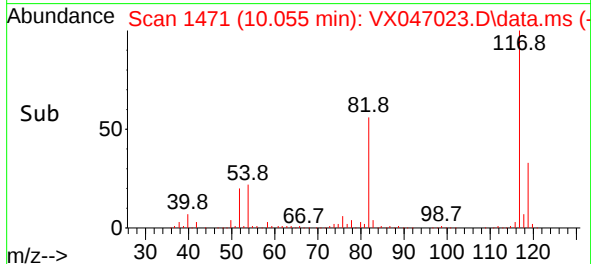
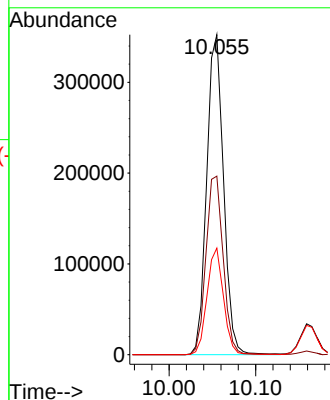
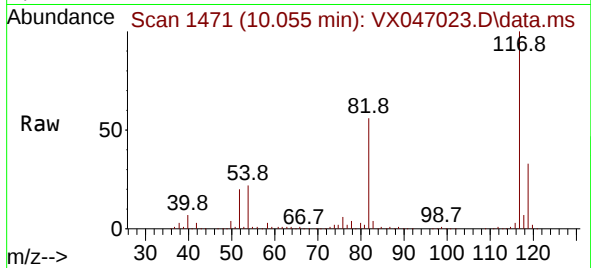




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

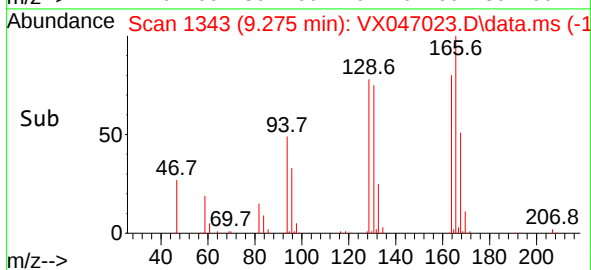
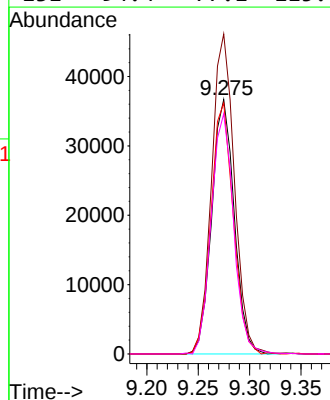
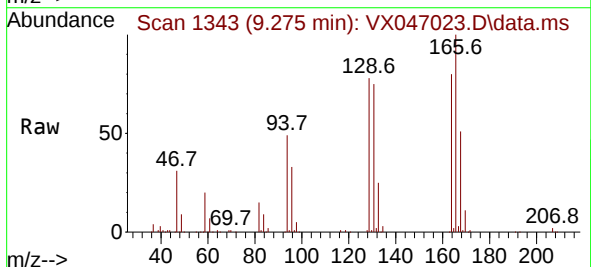
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

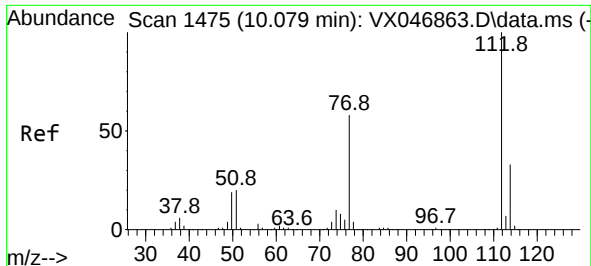
Tgt Ion:117 Resp: 475577
Ion Ratio Lower Upper
117 100
82 55.8 43.3 64.9
119 33.3 26.4 39.6



#64
Tetrachloroethene
Concen: 17.594 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion:164 Resp: 55710
Ion Ratio Lower Upper
164 100
166 125.8 107.0 160.6
129 98.7 79.7 119.5
131 94.4 77.1 115.7

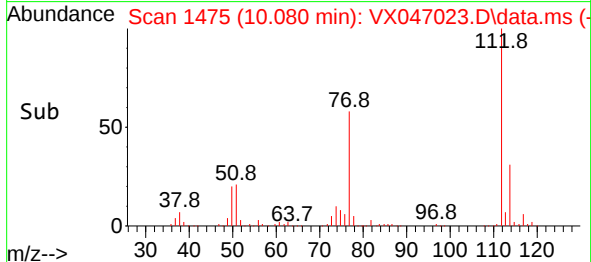
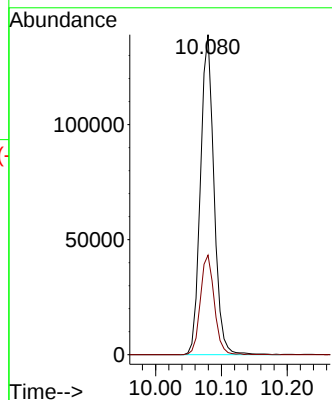
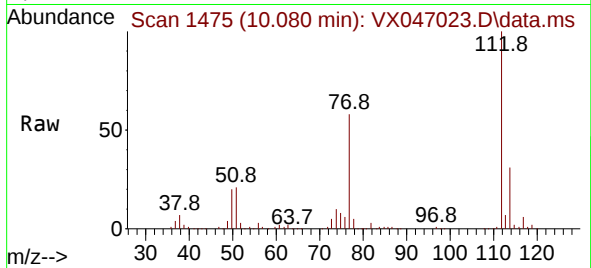




#65
Chlorobenzene
Concen: 19.345 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

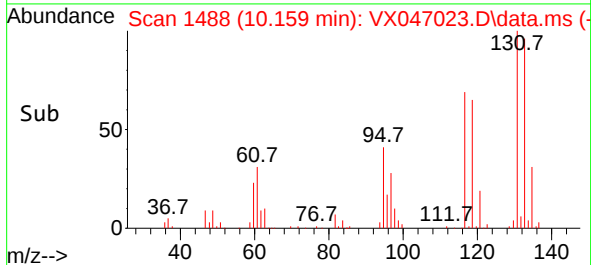
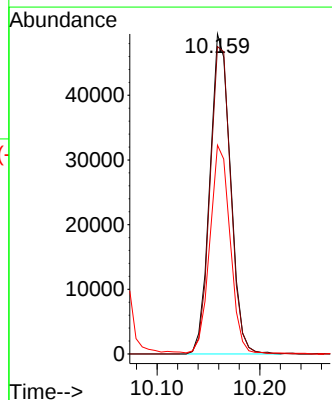
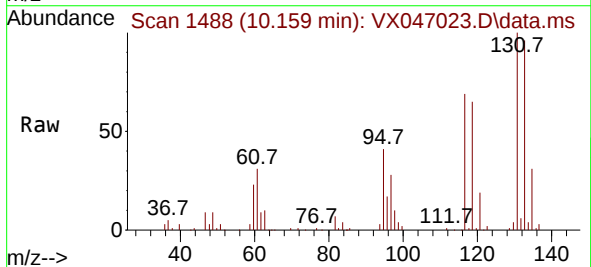
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

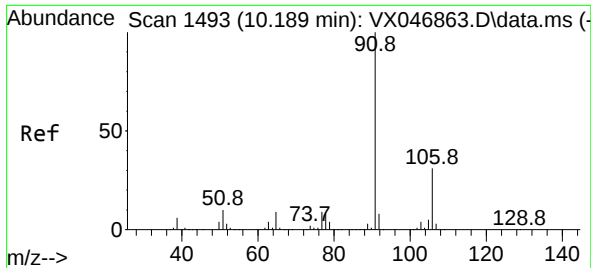
Tgt Ion:112 Resp: 198911
Ion Ratio Lower Upper
112 100
114 31.1 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.897 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion:131 Resp: 68775
Ion Ratio Lower Upper
131 100
133 97.0 47.6 142.9
119 64.7 32.4 97.2

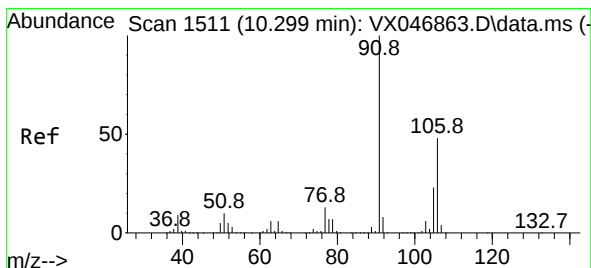
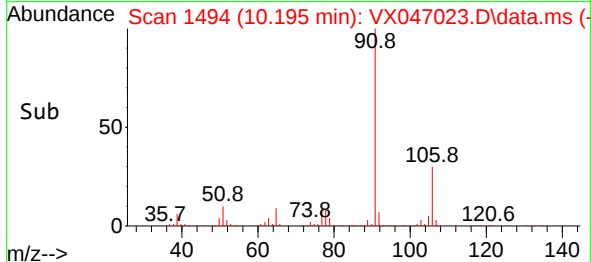
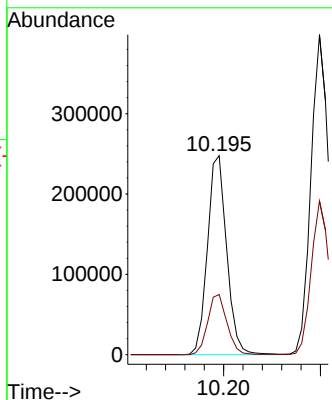
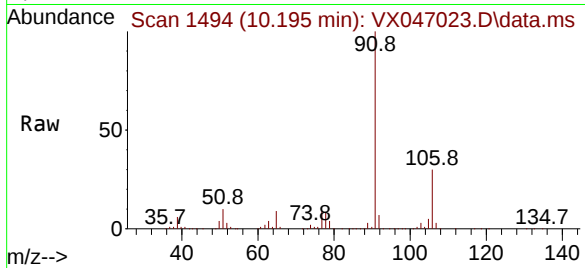




#67
Ethyl Benzene
Concen: 19.466 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

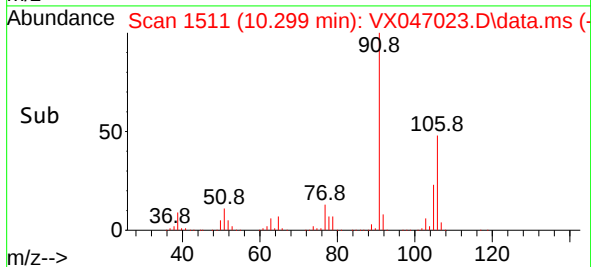
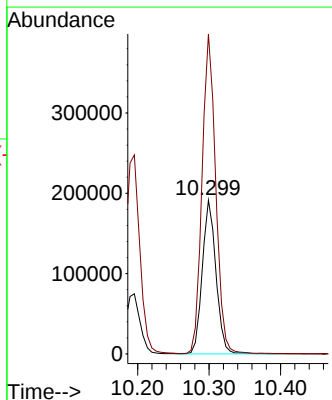
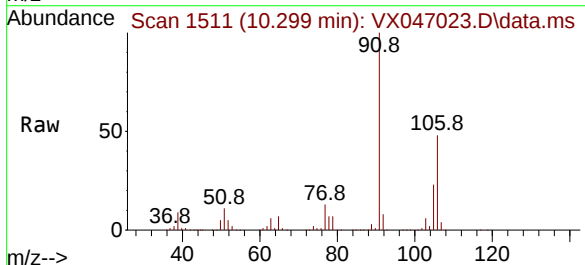
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

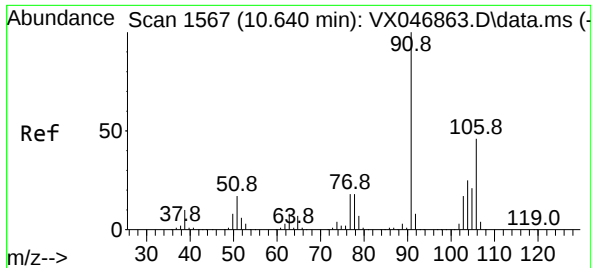
Tgt Ion: 91 Resp: 342761
Ion Ratio Lower Upper
91 100
106 30.2 24.4 36.6



#68
m/p-Xylenes
Concen: 38.283 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 106 Resp: 254016
Ion Ratio Lower Upper
106 100
91 208.6 164.6 246.8

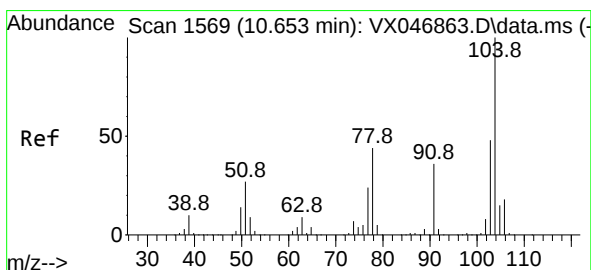
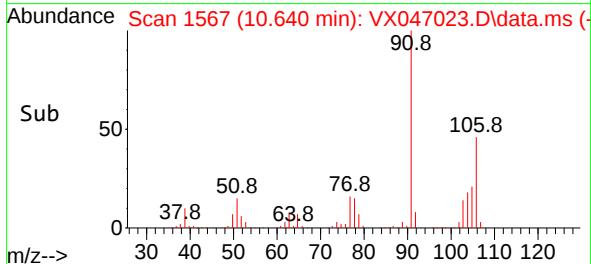
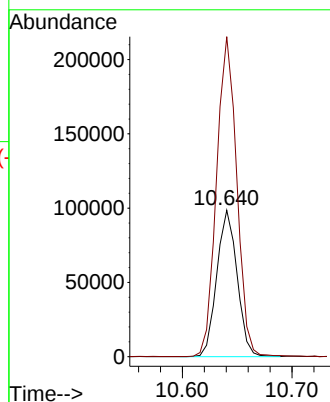
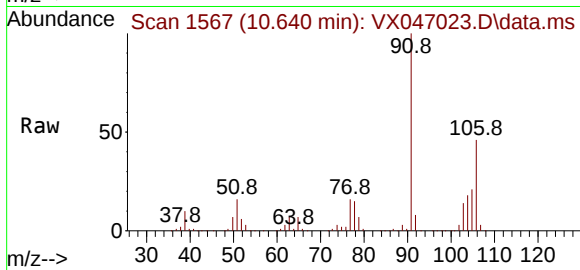




#69
o-Xylene
Concen: 19.845 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

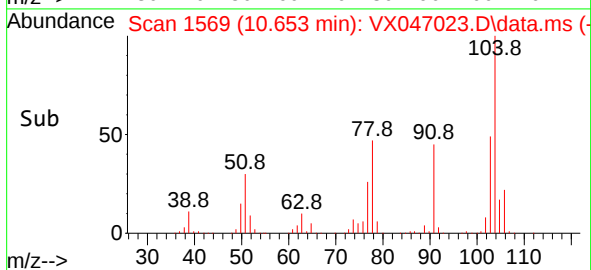
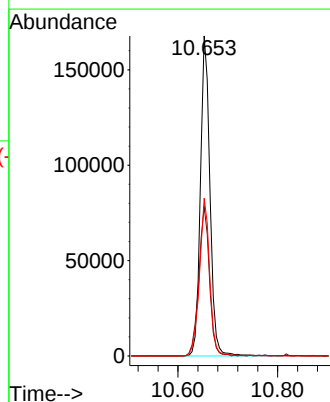
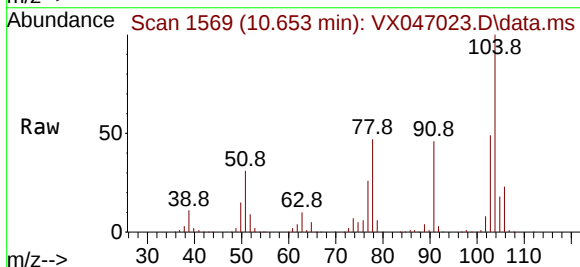
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

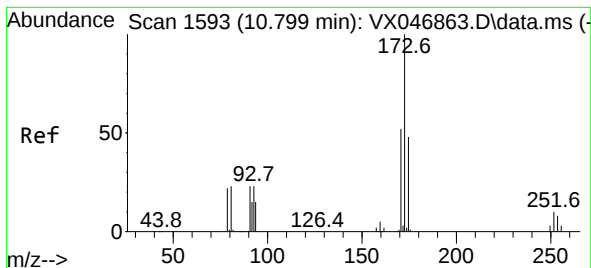
Tgt Ion:106 Resp: 127197
Ion Ratio Lower Upper
106 100
91 218.2 109.5 328.5



#70
Styrene
Concen: 20.334 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion:104 Resp: 222974
Ion Ratio Lower Upper
104 100
78 51.7 40.3 60.5
103 52.5 42.8 64.2





#71

Bromoform

Concen: 21.000 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047023.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

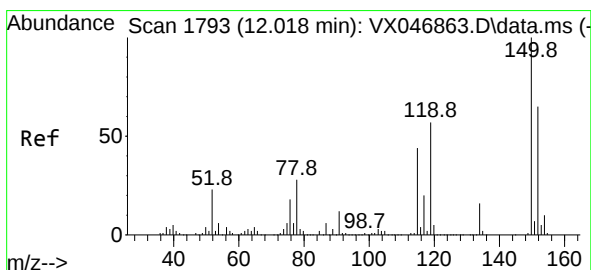
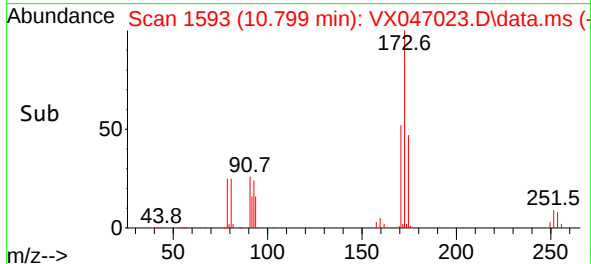
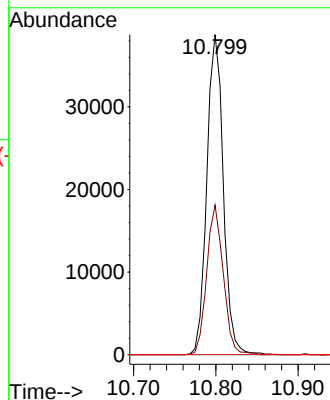
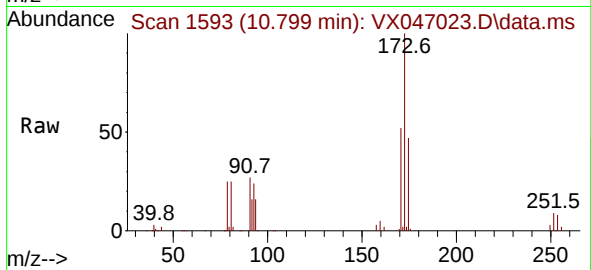
Tgt Ion:173 Resp: 53972

Ion Ratio Lower Upper

173 100

175 46.9 23.8 71.5

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX047023.D

Acq: 16 Jul 2025 12:38

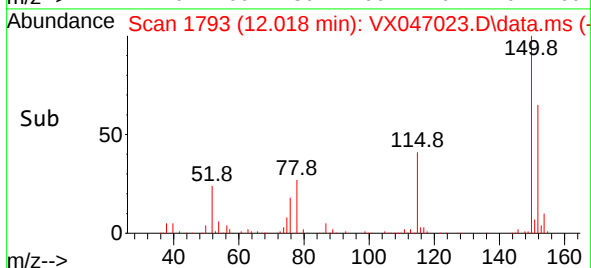
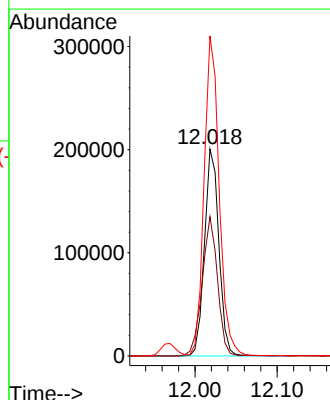
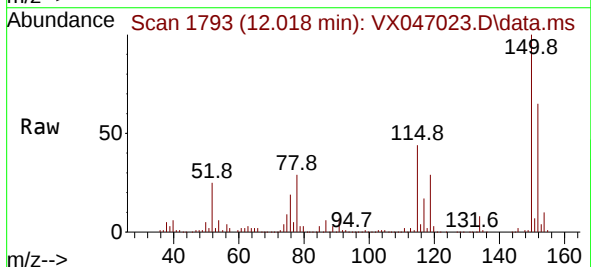
Tgt Ion:152 Resp: 244320

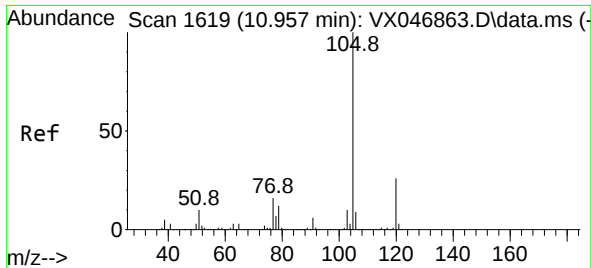
Ion Ratio Lower Upper

152 100

115 71.5 42.4 127.1

150 161.3 0.0 349.2

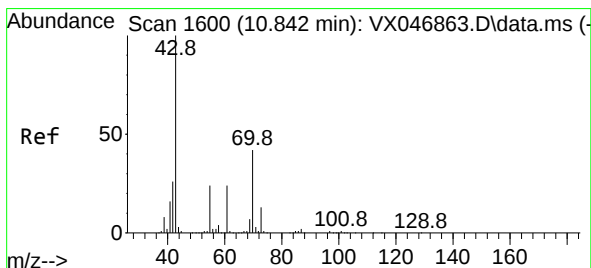
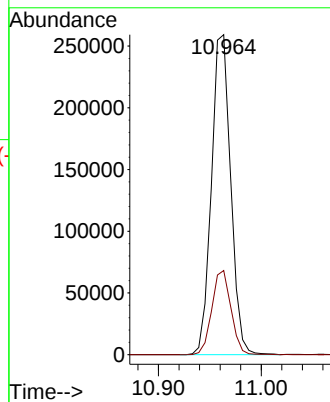
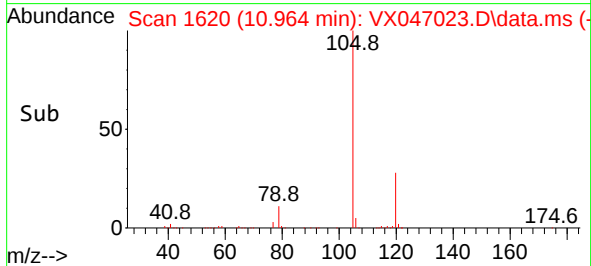
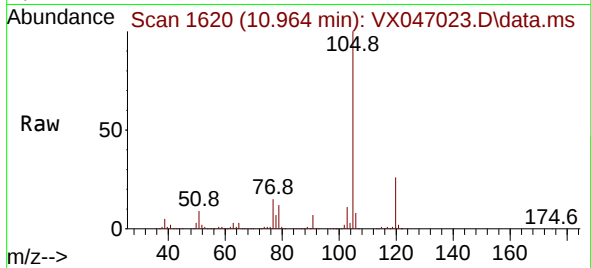




#73
Isopropylbenzene
Concen: 19.611 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

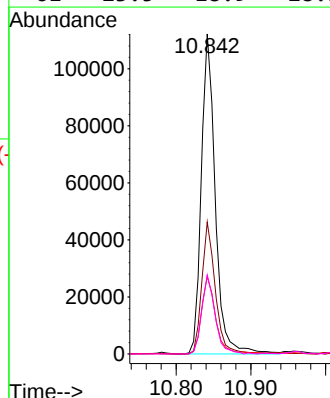
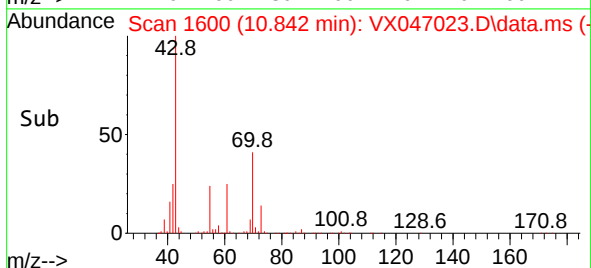
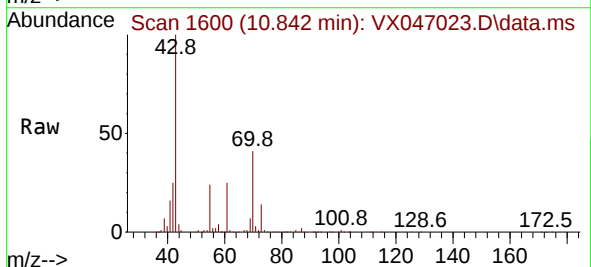
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

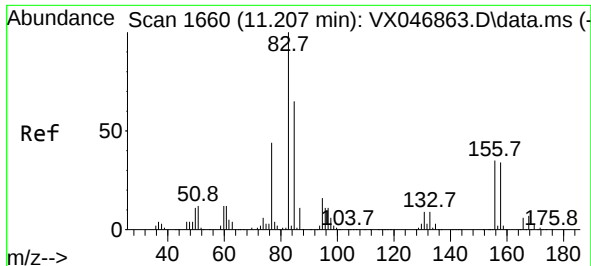
Tgt Ion:105 Resp: 336818
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 24.982 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 43 Resp: 145799
Ion Ratio Lower Upper
43 100
70 39.7 33.4 50.2
55 24.5 19.6 29.4
61 23.5 18.9 28.3

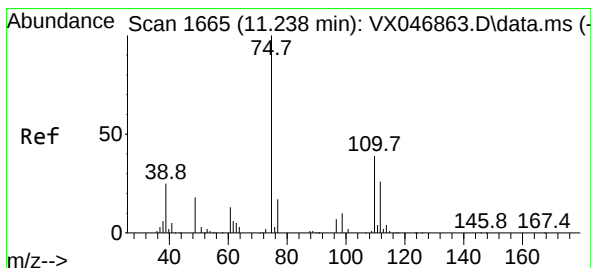
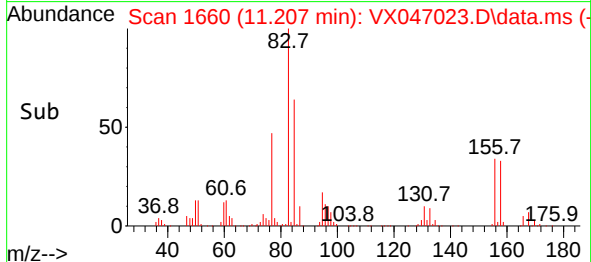
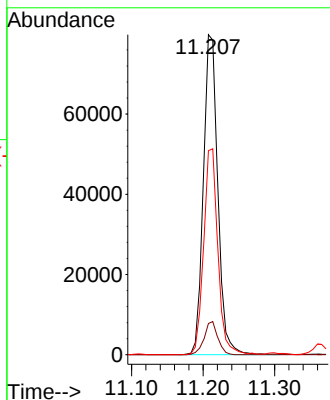
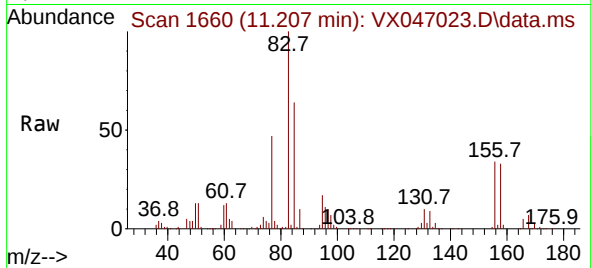




#75
1,1,2,2-Tetrachloroethane
Concen: 23.726 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

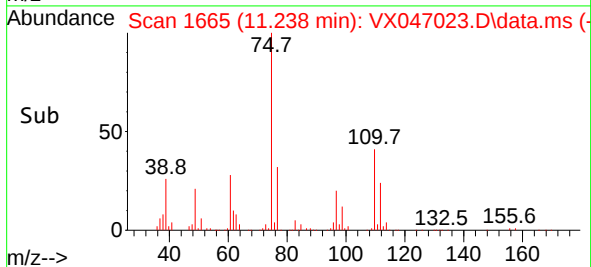
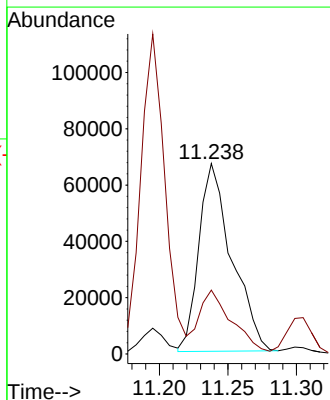
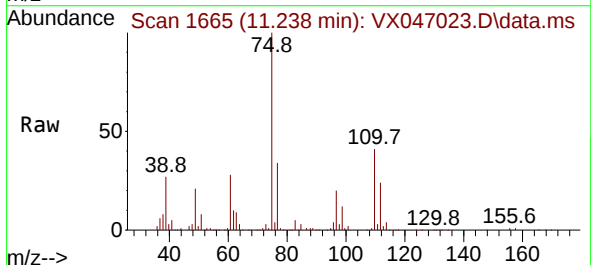
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

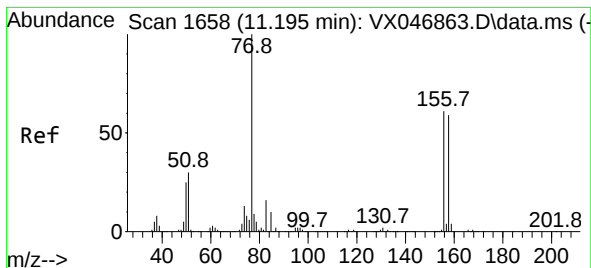
Tgt Ion: 83 Resp: 112051
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.4 32.1 96.5



#76
1,2,3-Trichloropropane
Concen: 29.658 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 75 Resp: 111961
Ion Ratio Lower Upper
75 100
77 34.1 20.6 61.8





#77

Bromobenzene

Concen: 19.132 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047023.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

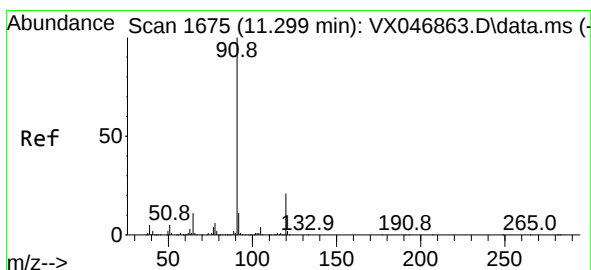
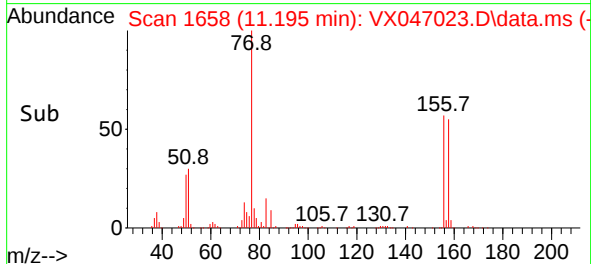
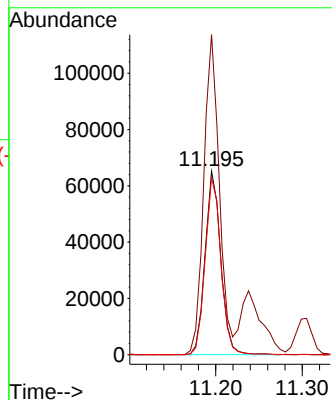
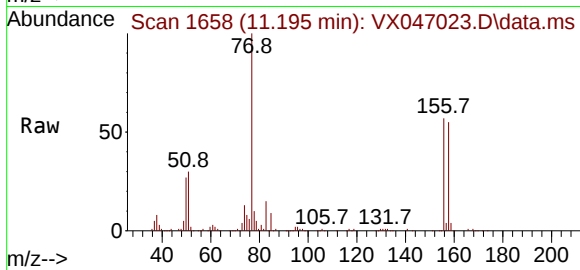
Tgt Ion:156 Resp: 81849

Ion Ratio Lower Upper

156 100

77 172.2 82.3 247.0

158 96.9 47.5 142.6



#78

n-propylbenzene

Concen: 19.499 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX047023.D

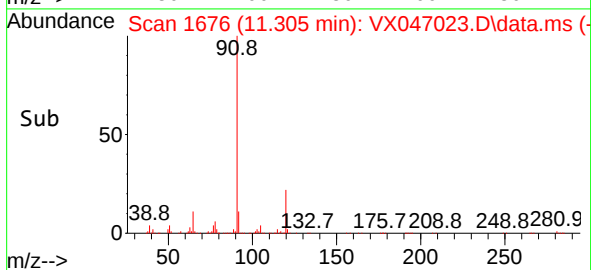
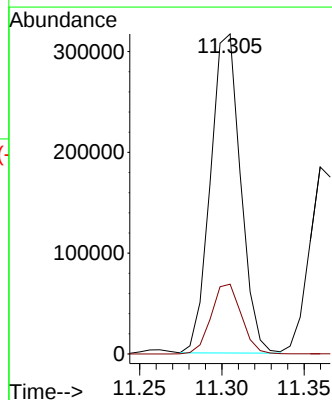
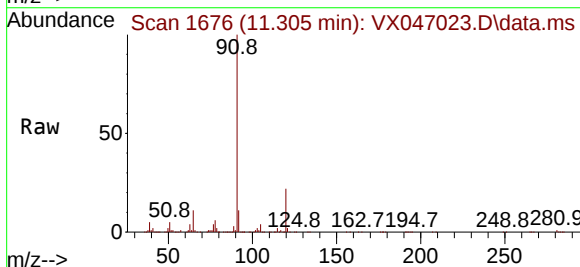
Acq: 16 Jul 2025 12:38

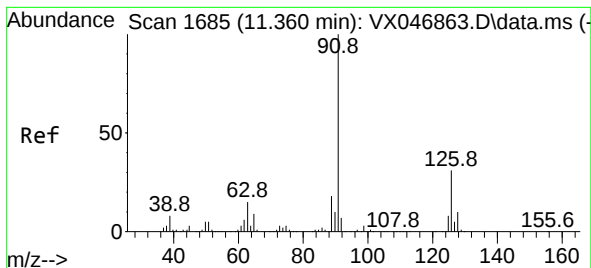
Tgt Ion: 91 Resp: 403821

Ion Ratio Lower Upper

91 100

120 22.0 11.2 33.5





#79

2-Chlorotoluene

Concen: 19.663 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047023.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

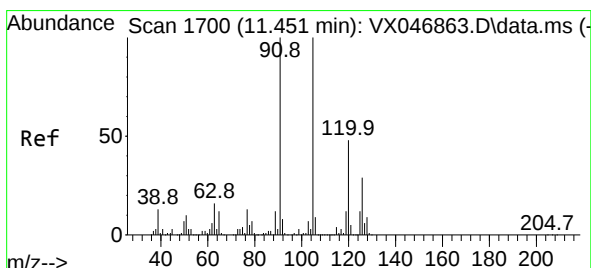
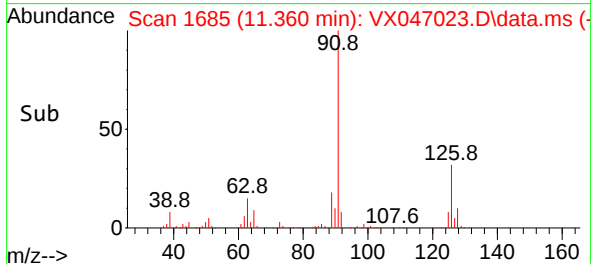
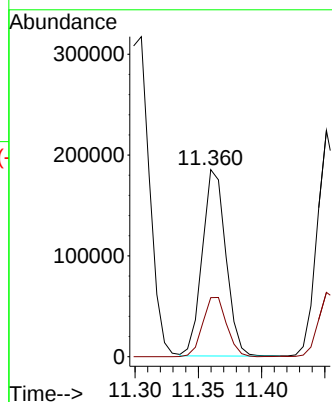
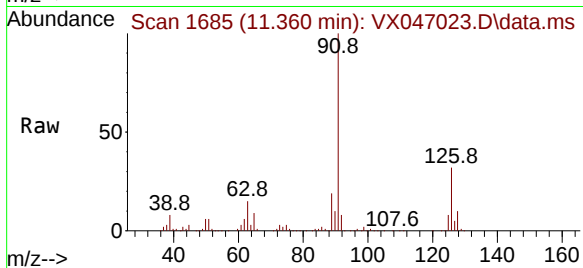
VX0716WBSD01

Tgt Ion: 91 Resp: 240448

Ion Ratio Lower Upper

91 100

126 32.3 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 19.782 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX047023.D

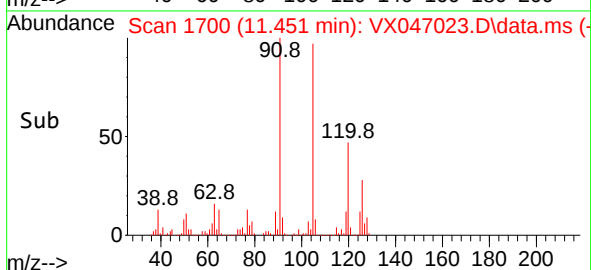
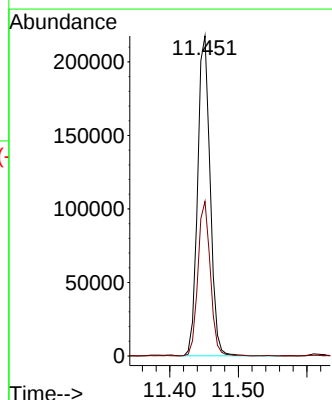
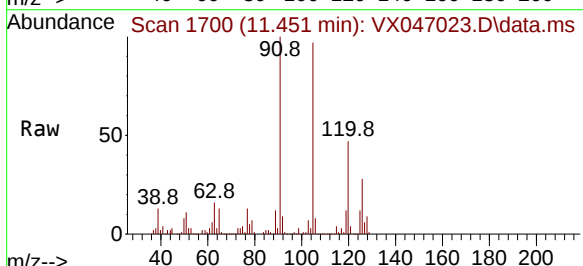
Acq: 16 Jul 2025 12:38

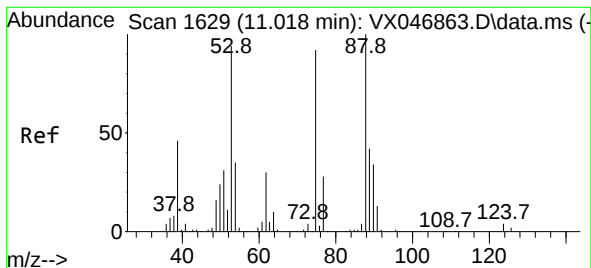
Tgt Ion: 105 Resp: 276062

Ion Ratio Lower Upper

105 100

120 48.2 24.1 72.4

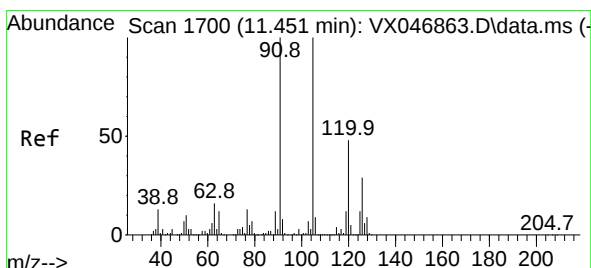
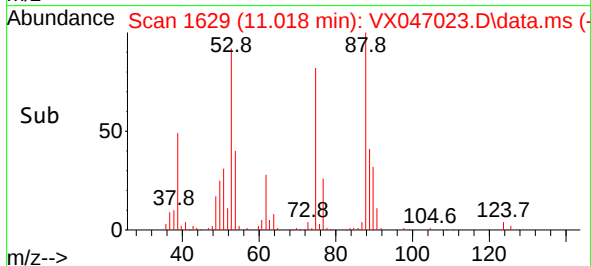
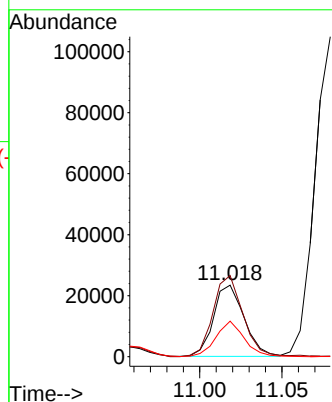
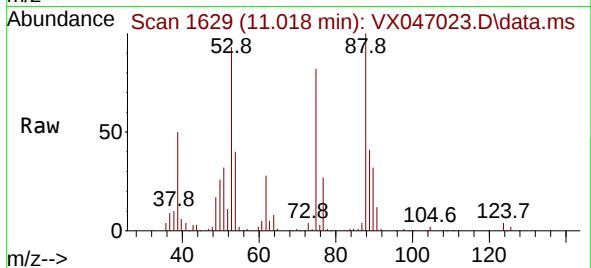




#81
trans-1,4-Dichloro-2-butene
Concen: 21.456 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

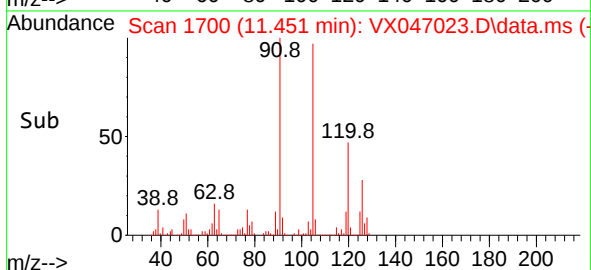
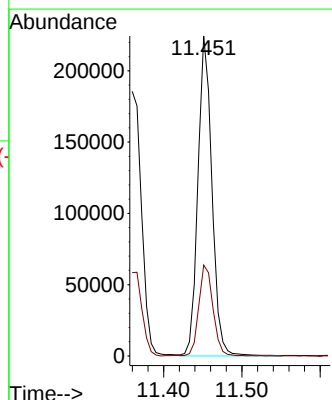
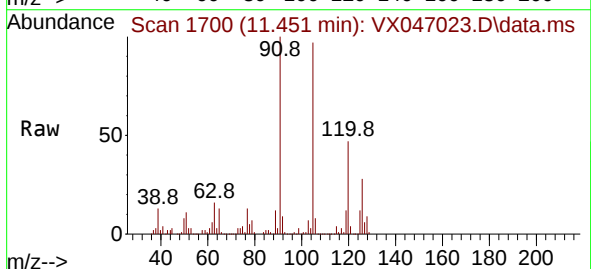
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

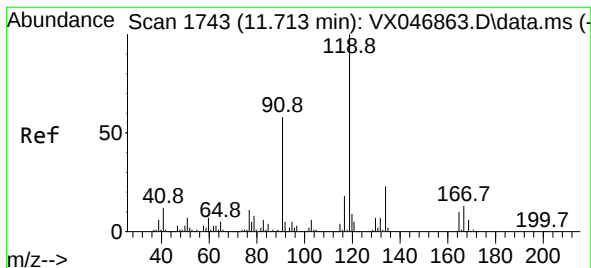
Tgt Ion: 75 Resp: 30184
Ion Ratio Lower Upper
75 100
53 113.0 83.7 125.5
89 46.4 38.2 57.2



#82
4-Chlorotoluene
Concen: 19.863 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 91 Resp: 280292
Ion Ratio Lower Upper
91 100
126 28.7 14.6 44.0





#83

tert-Butylbenzene

Concen: 19.791 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047023.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

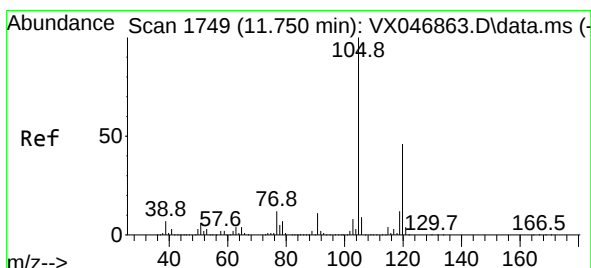
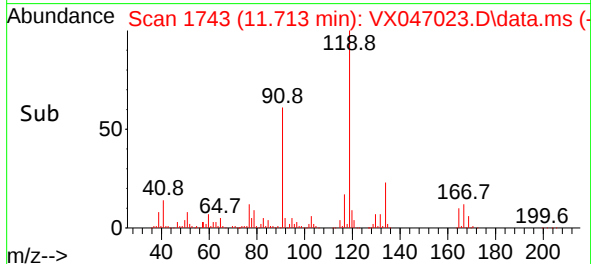
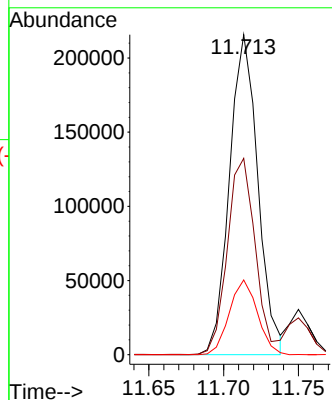
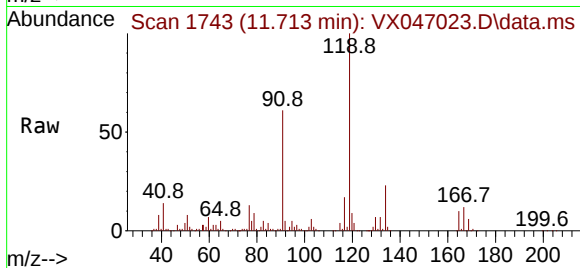
Tgt Ion:119 Resp: 285261

Ion Ratio Lower Upper

119 100

91 60.7 28.7 86.3

134 23.1 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.135 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047023.D

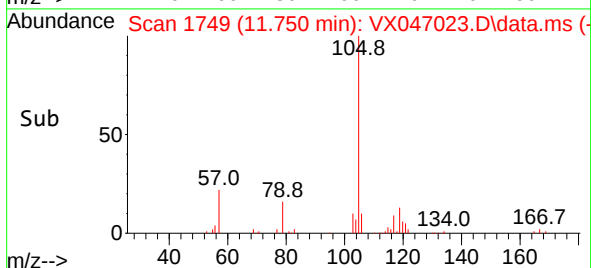
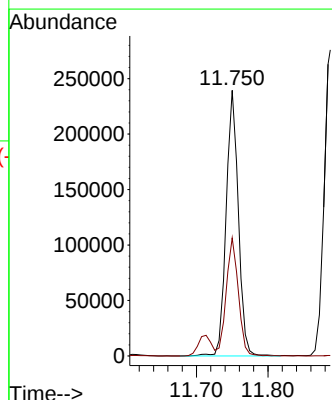
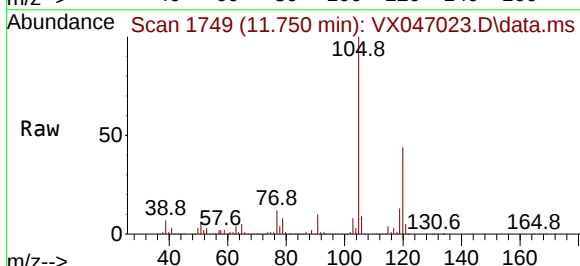
Acq: 16 Jul 2025 12:38

Tgt Ion:105 Resp: 284011

Ion Ratio Lower Upper

105 100

120 44.1 23.3 69.8

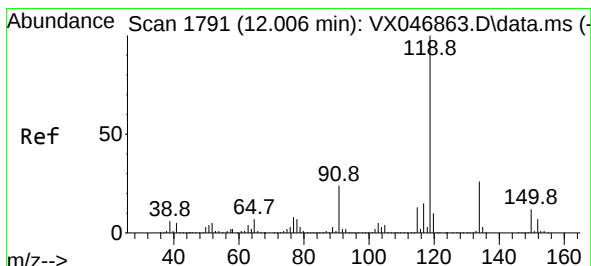
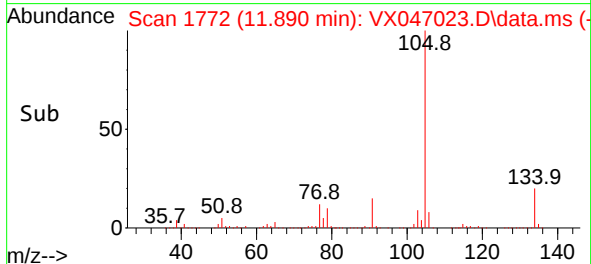
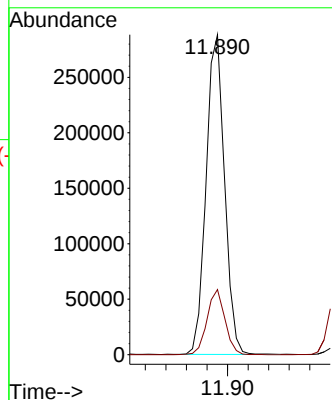
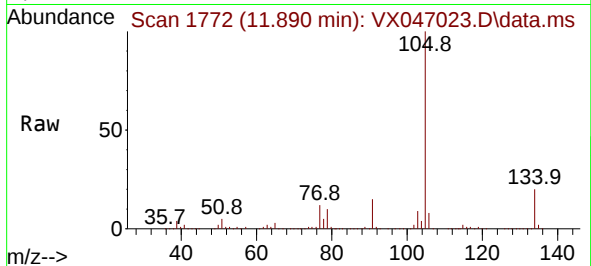




#85
 sec-Butylbenzene
 Concen: 19.767 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX047023.D
 Acq: 16 Jul 2025 12:38

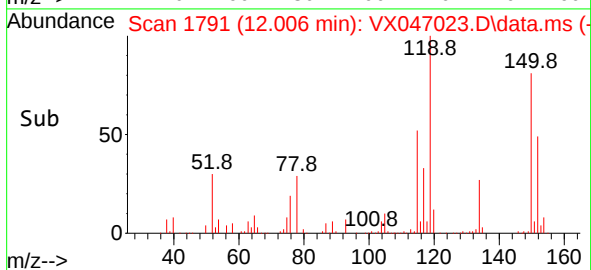
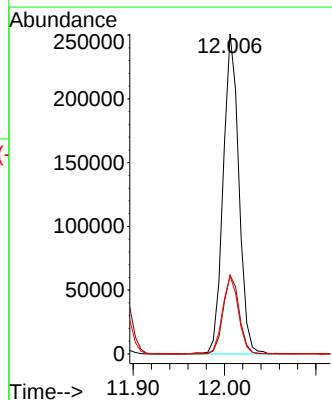
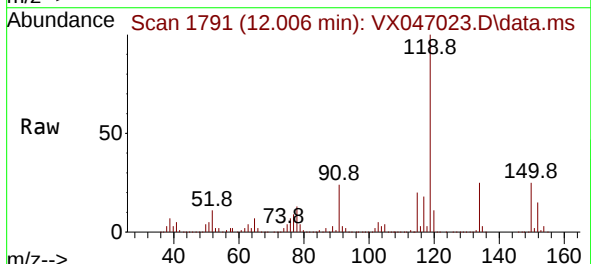
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716WBSD01

Tgt Ion:105 Resp: 359225
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.689 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047023.D
 Acq: 16 Jul 2025 12:38

Tgt Ion:119 Resp: 299629
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 39.0
 91 24.7 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 19.430 ug/l

RT: 11.969 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX047023.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

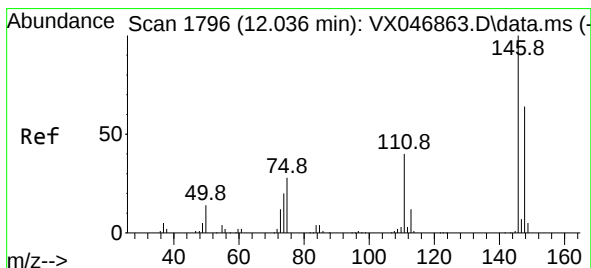
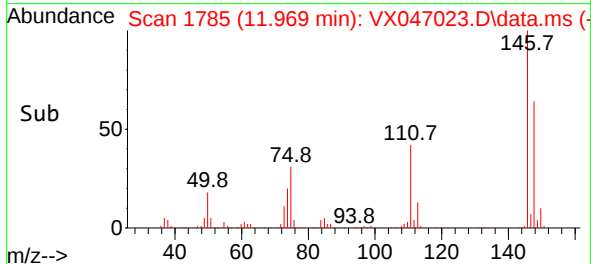
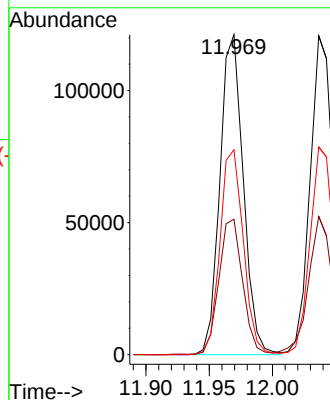
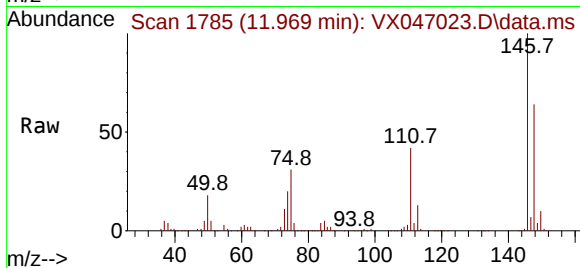
Tgt Ion:146 Resp: 155459

Ion Ratio Lower Upper

146 100

111 43.2 20.5 61.6

148 64.1 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 18.546 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047023.D

Acq: 16 Jul 2025 12:38

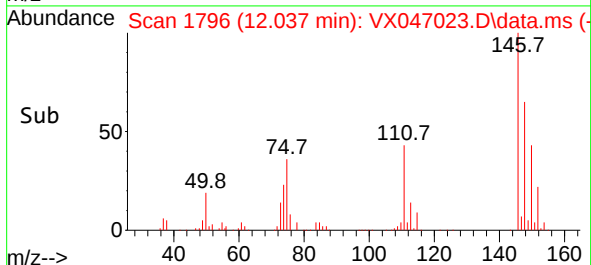
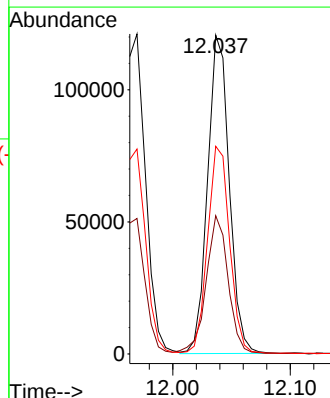
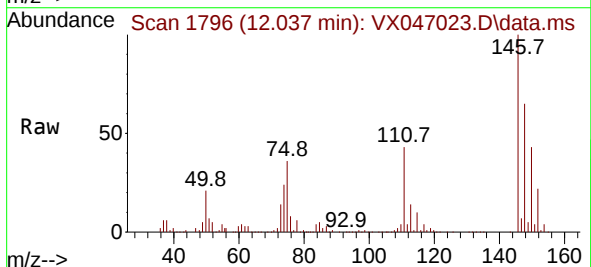
Tgt Ion:146 Resp: 154431

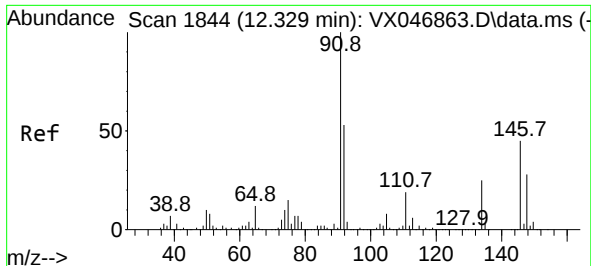
Ion Ratio Lower Upper

146 100

111 44.0 20.2 60.5

148 66.6 32.4 97.0





#89

n-Butylbenzene

Concen: 19.390 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047023.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

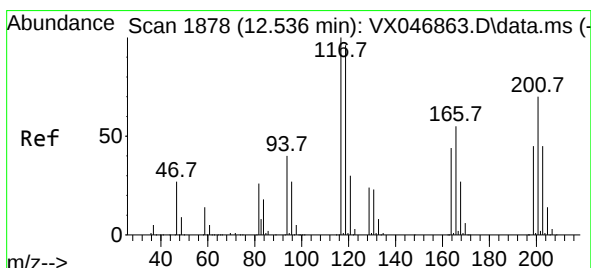
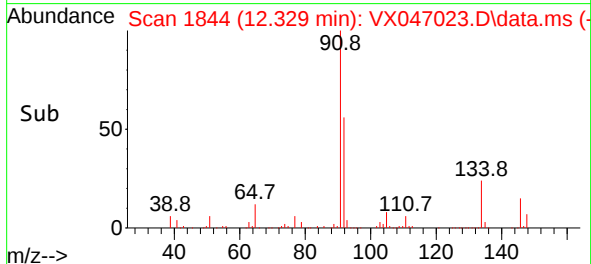
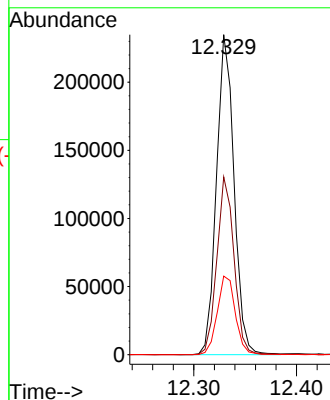
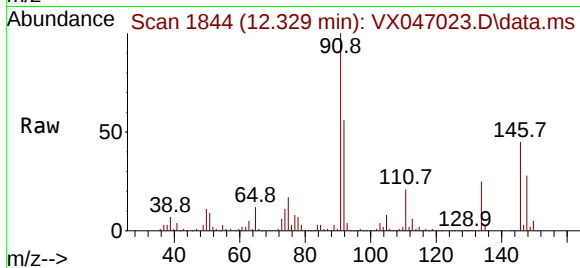
Tgt Ion: 91 Resp: 277265

Ion Ratio Lower Upper

91 100

92 54.6 27.0 81.0

134 25.4 12.8 38.4



#90

Hexachloroethane

Concen: 17.702 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047023.D

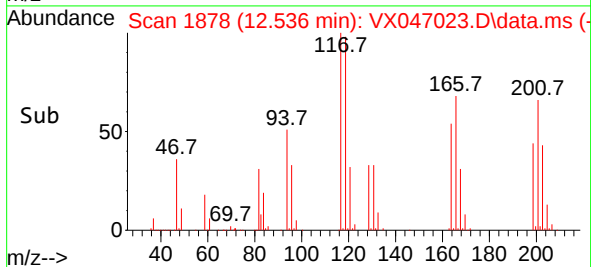
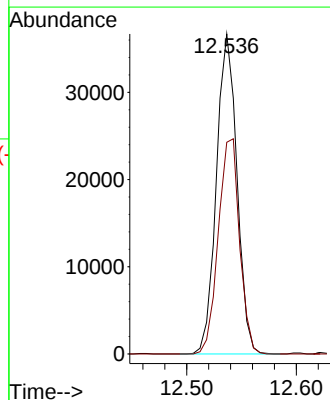
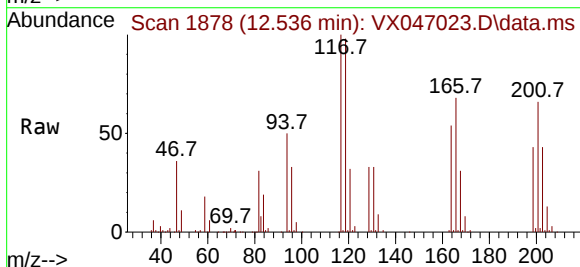
Acq: 16 Jul 2025 12:38

Tgt Ion: 117 Resp: 47758

Ion Ratio Lower Upper

117 100

201 69.8 35.8 107.4

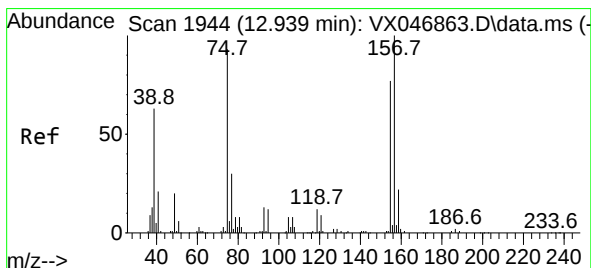
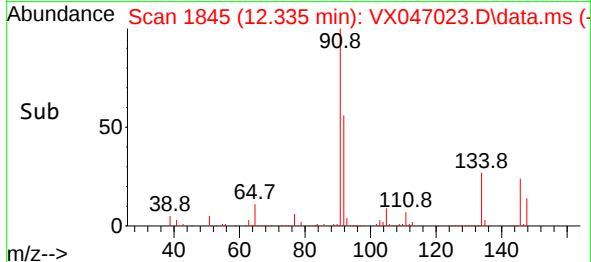
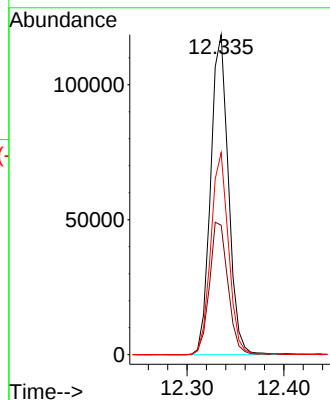
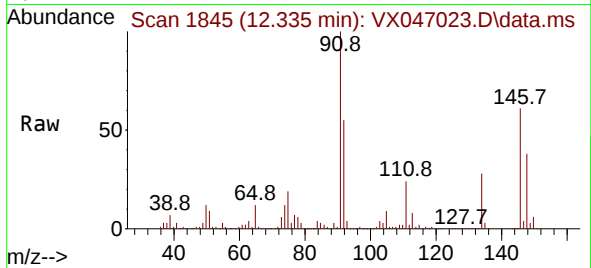




#91
1,2-Dichlorobenzene
Concen: 19.580 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

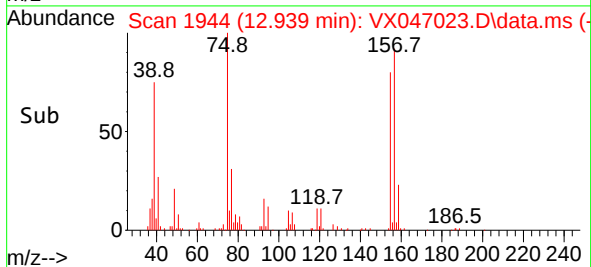
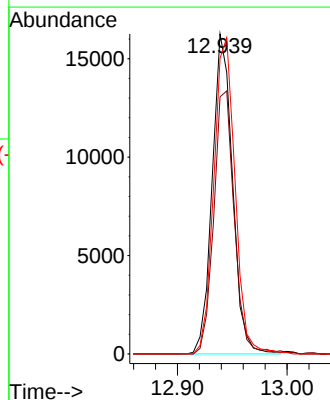
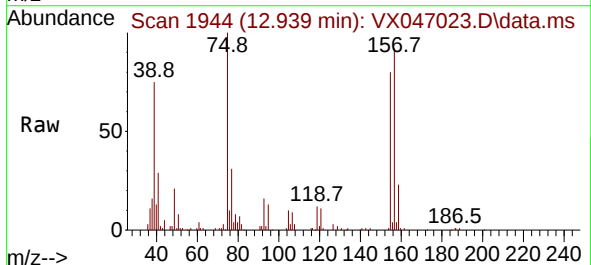
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

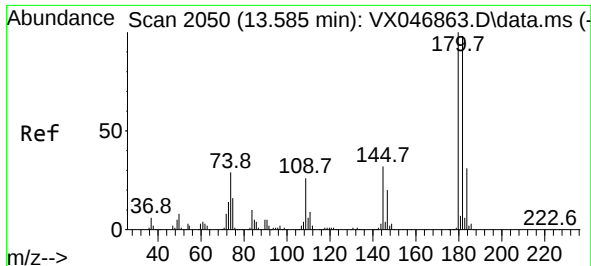
Tgt Ion:146 Resp: 151809
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.1
148 63.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 25.310 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047023.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 75 Resp: 20906
Ion Ratio Lower Upper
75 100
155 83.3 43.1 129.4
157 103.1 56.5 169.5

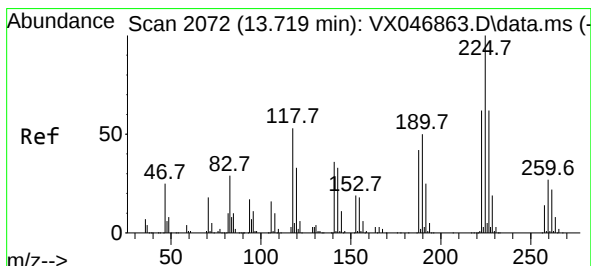
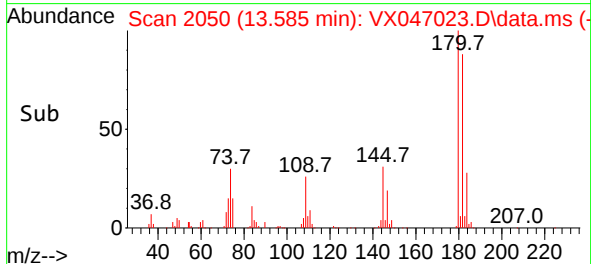
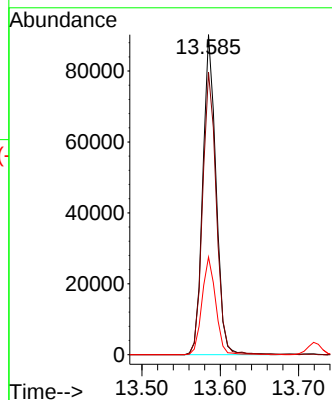
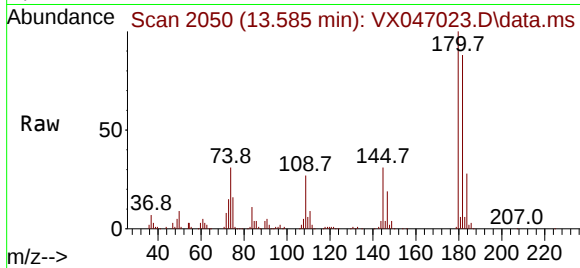




#93
 1,2,4-Trichlorobenzene
 Concen: 20.090 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX047023.D
 Acq: 16 Jul 2025 12:38

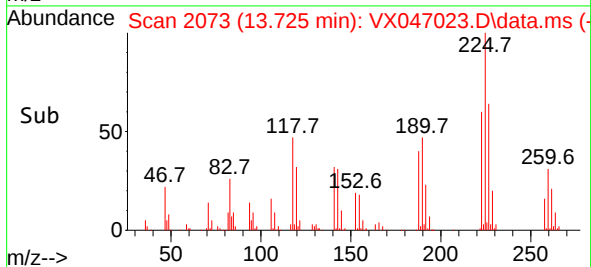
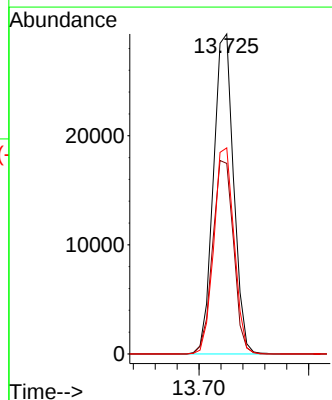
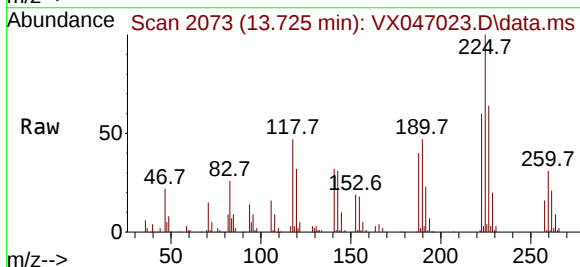
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716WBSD01

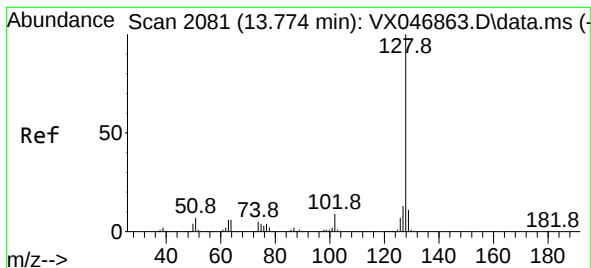
Tgt Ion:180 Resp: 105819
 Ion Ratio Lower Upper
 180 100
 182 91.5 47.3 141.9
 145 31.6 16.1 48.2



#94
 Hexachlorobutadiene
 Concen: 18.888 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.006 min
 Lab File: VX047023.D
 Acq: 16 Jul 2025 12:38

Tgt Ion:225 Resp: 37519
 Ion Ratio Lower Upper
 225 100
 223 62.3 31.6 94.7
 227 64.5 31.6 94.7





#95

Naphthalene

Concen: 23.754 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047023.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

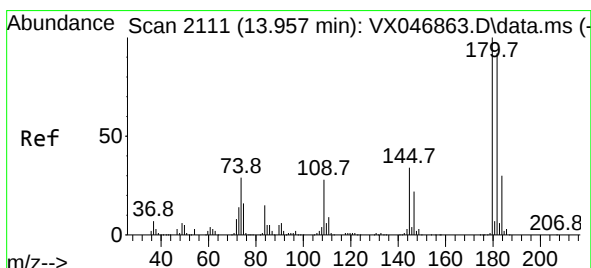
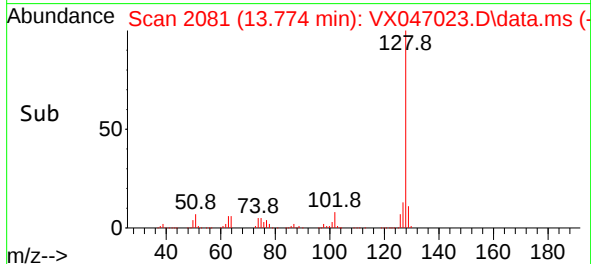
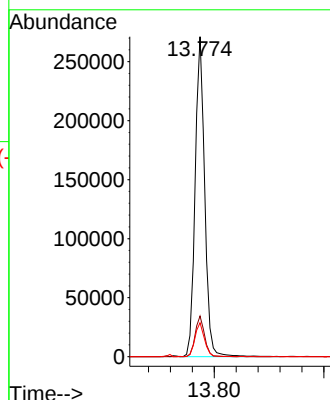
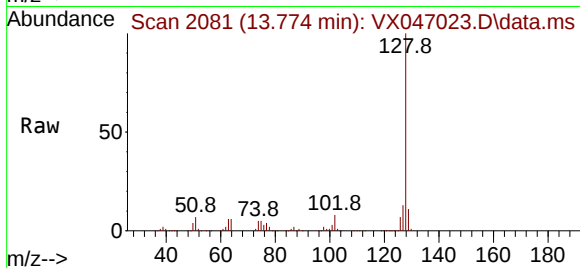
Tgt Ion:128 Resp: 329691

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.969 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047023.D

Acq: 16 Jul 2025 12:38

Tgt Ion:180 Resp: 99385

Ion Ratio Lower Upper

180 100

182 96.3 46.7 140.1

145 35.3 16.8 50.3

