

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091825\
 Data File : VX047635.D
 Acq On : 18 Sep 2025 13:16
 Operator : JC/MD
 Sample : VX0918WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBSD01

Quant Time: Sep 22 03:33:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	180679	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	320976	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	284657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	140457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	141675	49.262	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.520%
35) Dibromofluoromethane	5.373	113	106546	49.495	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.000%
50) Toluene-d8	8.628	98	369737	49.639	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.280%
62) 4-Bromofluorobenzene	11.061	95	142383	50.368	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	47952	25.630	ug/l	98
3) Chloromethane	1.301	50	55871	22.721	ug/l	100
4) Vinyl Chloride	1.380	62	54136	22.491	ug/l	97
5) Bromomethane	1.618	94	36417	23.859	ug/l	97
6) Chloroethane	1.697	64	34670	21.550	ug/l	98
7) Trichlorofluoromethane	1.898	101	76872	21.509	ug/l	99
8) Diethyl Ether	2.136	74	30871	21.116	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	45516	21.780	ug/l	98
10) Methyl Iodide	2.453	142	66717	20.470	ug/l	99
11) Tert butyl alcohol	2.940	59	34418	107.454	ug/l	100
12) 1,1-Dichloroethene	2.325	96	46590	21.704	ug/l	92
13) Acrolein	2.233	56	46137	156.309	ug/l	99
14) Allyl chloride	2.666	41	91083	20.562	ug/l	98
15) Acrylonitrile	3.056	53	136866	115.360	ug/l	99
16) Acetone	2.373	43	115748	92.563	ug/l	98
17) Carbon Disulfide	2.514	76	133179	22.662	ug/l	98
18) Methyl Acetate	2.697	43	59809	21.491	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	166057	21.191	ug/l	96
20) Methylene Chloride	2.788	84	55955	21.140	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	49499	21.418	ug/l	96
22) Diisopropyl ether	3.751	45	182645	21.275	ug/l	97
23) Vinyl Acetate	3.709	43	766981	111.628	ug/l	99
24) 1,1-Dichloroethane	3.605	63	95038	20.828	ug/l	97
25) 2-Butanone	4.538	43	169642	108.758	ug/l	97
26) 2,2-Dichloropropane	4.465	77	74354	19.603	ug/l	98
27) cis-1,2-Dichloroethene	4.471	96	59917	21.169	ug/l	97
28) Bromochloromethane	4.879	49	52499	26.355	ug/l	98
29) Tetrahydrofuran	4.989	42	107026	114.058	ug/l	99
30) Chloroform	5.074	83	97986	21.251	ug/l	99
31) Cyclohexane	5.452	56	84789	22.311	ug/l	95
32) 1,1,1-Trichloroethane	5.367	97	82056	20.980	ug/l	99
36) 1,1-Dichloropropene	5.672	75	63510	20.191	ug/l	96
37) Ethyl Acetate	4.690	43	75034	22.279	ug/l	99
38) Carbon Tetrachloride	5.659	117	70815	20.720	ug/l	96
39) Methylcyclohexane	7.360	83	78927	22.105	ug/l	99
40) Benzene	6.019	78	204043	21.357	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	38774	22.300	ug/l	98
42) 1,2-Dichloroethane	6.068	62	76043	20.919	ug/l	100
43) Isopropyl Acetate	6.318	43	122625	22.200	ug/l	99
44) Trichloroethene	7.104	130	48888	21.166	ug/l	98
45) 1,2-Dichloropropane	7.415	63	51554	21.074	ug/l	98
46) Dibromomethane	7.568	93	38065	21.382	ug/l	97
47) Bromodichloromethane	7.805	83	77581	21.119	ug/l	98
48) Methyl methacrylate	7.677	41	61135	22.220	ug/l	99
49) 1,4-Dioxane	7.647	88	14451	519.713	ug/l	95
51) 4-Methyl-2-Pentanone	8.555	43	360226	117.623	ug/l	100
52) Toluene	8.702	92	124636	21.175	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	79273	21.156	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	84281	21.044	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	49246	21.698	ug/l	96
56) Ethyl methacrylate	9.098	69	79734	22.370	ug/l	99
57) 1,3-Dichloropropane	9.293	76	86534	22.195	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	162525	102.462	ug/l	99
59) 2-Hexanone	9.415	43	253766	115.372	ug/l	100
60) Dibromochloromethane	9.506	129	56370	21.555	ug/l	99
61) 1,2-Dibromoethane	9.592	107	50642	21.907	ug/l	97
64) Tetrachloroethene	9.256	164	39965	21.537	ug/l	99
65) Chlorobenzene	10.061	112	136752	21.147	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	46510	20.842	ug/l	99
67) Ethyl Benzene	10.177	91	235820	21.134	ug/l	99
68) m/p-Xylenes	10.287	106	177735	42.795	ug/l	100
69) o-Xylene	10.622	106	86887	21.630	ug/l	98
70) Styrene	10.640	104	150613	21.398	ug/l	99
71) Bromoform	10.781	173	36170	21.707	ug/l #	99
73) Isopropylbenzene	10.945	105	221532	20.746	ug/l	99
74) N-amyl acetate	10.823	43	106395	21.849	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	69749	21.589	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	75567	26.572	ug/l	89
77) Bromobenzene	11.177	156	54153	20.590	ug/l	99
78) n-propylbenzene	11.287	91	262835	20.821	ug/l	99
79) 2-Chlorotoluene	11.347	91	158939	20.557	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	183284	20.891	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	22949	20.579	ug/l	99
82) 4-Chlorotoluene	11.439	91	188654	20.660	ug/l	99
83) tert-Butylbenzene	11.695	119	183899	20.476	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	188263	21.166	ug/l	99
85) sec-Butylbenzene	11.872	105	222626	20.869	ug/l	99
86) p-Isopropyltoluene	11.994	119	189899	21.027	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	100134	20.498	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	102529	20.450	ug/l	99
89) n-Butylbenzene	12.317	91	176734	21.149	ug/l	100
90) Hexachloroethane	12.518	117	31499	19.866	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	95192	20.454	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	14362	21.957	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	61947	20.480	ug/l	99
94) Hexachlorobutadiene	13.707	225	21858	21.275	ug/l	99
95) Naphthalene	13.756	128	193832	21.045	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	57821	20.550	ug/l	99

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ClientSampleId :
VX0918WBSD01

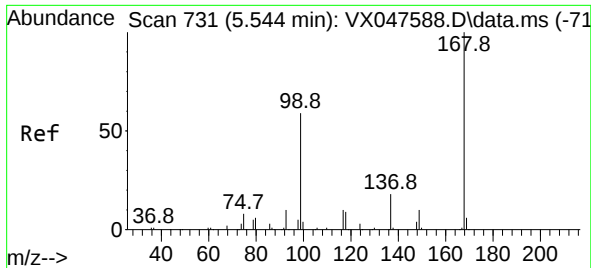
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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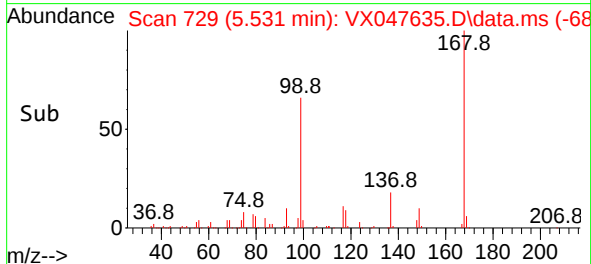
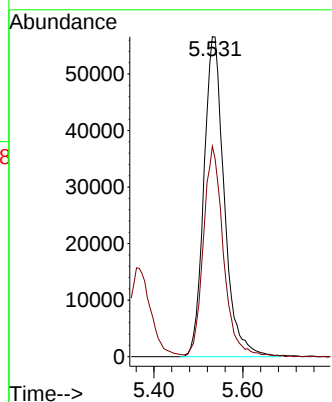
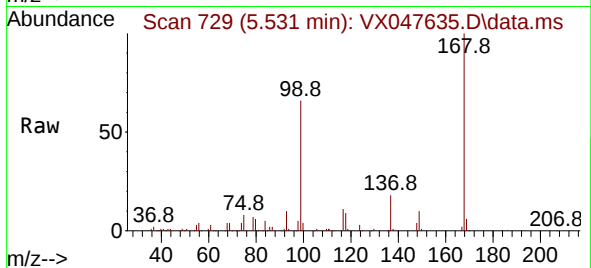




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX047635.D
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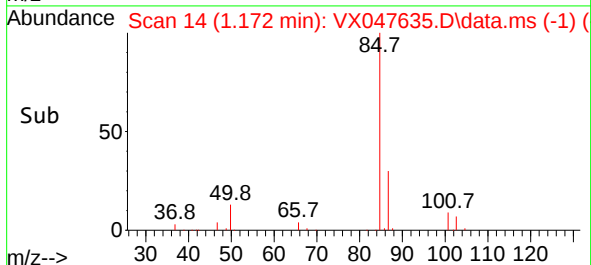
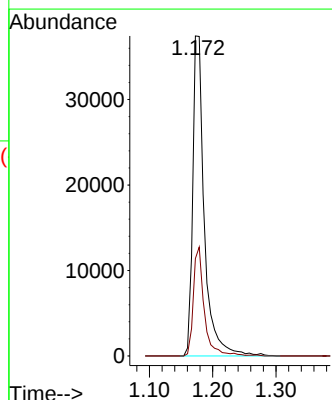
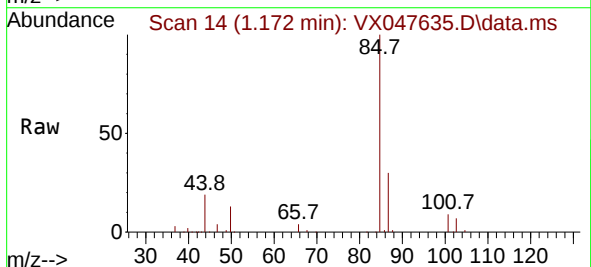
Instrument :
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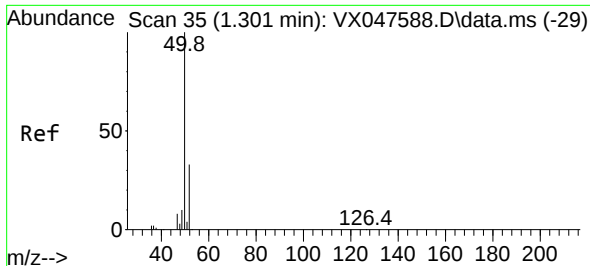
Tgt Ion:168 Resp: 180679
Ion Ratio Lower Upper
168 100
99 65.5 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 25.630 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 85 Resp: 47952
Ion Ratio Lower Upper
85 100
87 30.4 15.8 47.3

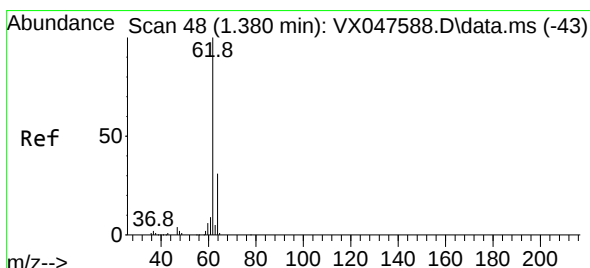
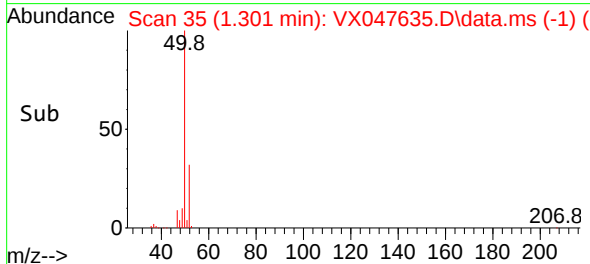
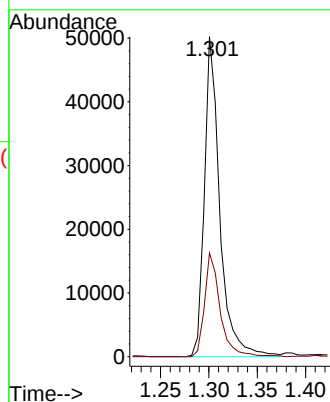
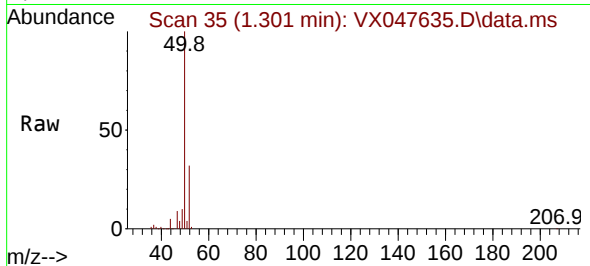




#3
Chloromethane
Concen: 22.721 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

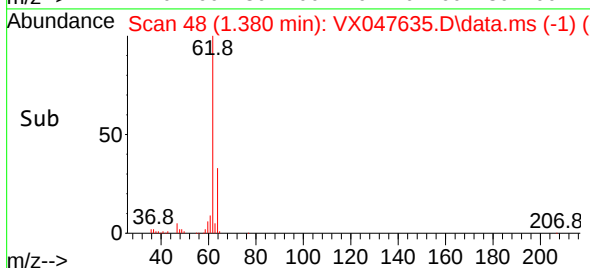
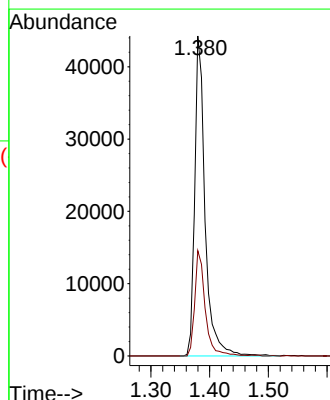
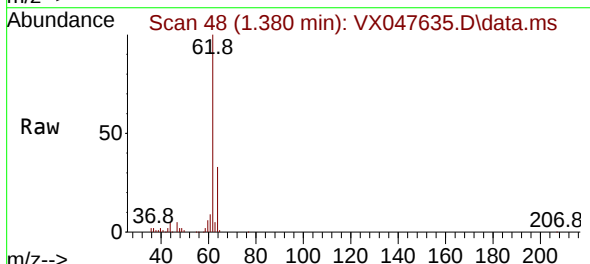
Instrument :
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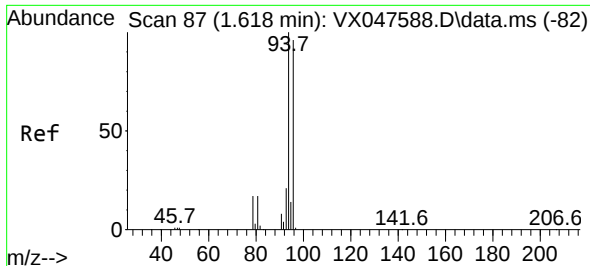
Tgt Ion: 50 Resp: 55871
Ion Ratio Lower Upper
50 100
52 32.4 26.1 39.1



#4
Vinyl Chloride
Concen: 22.491 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 62 Resp: 54136
Ion Ratio Lower Upper
62 100
64 32.9 24.9 37.3

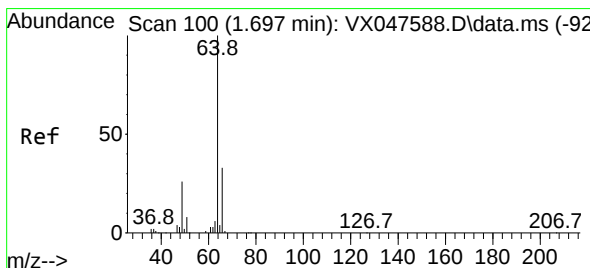
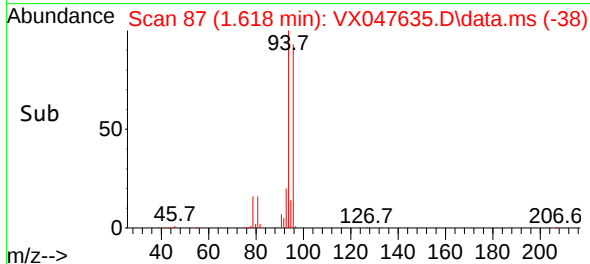
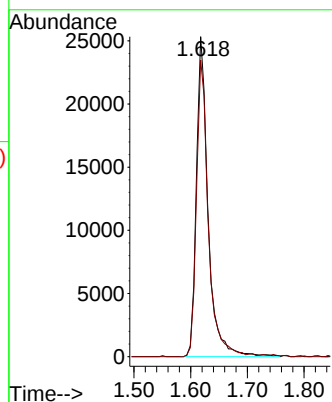
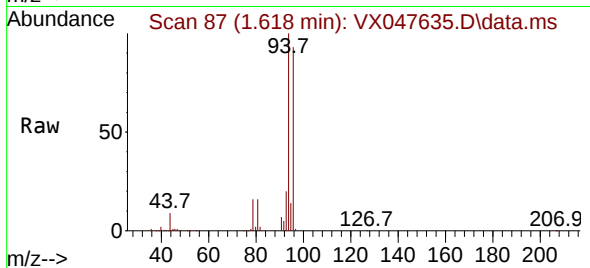




#5
Bromomethane
Concen: 23.859 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

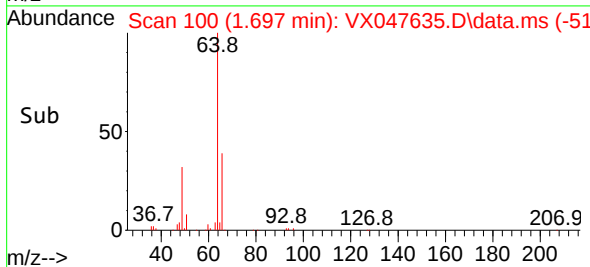
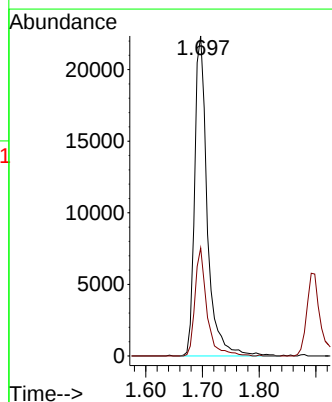
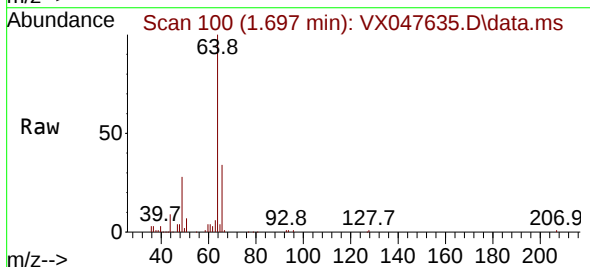
Instrument :
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Tgt Ion: 94 Resp: 36417
Ion Ratio Lower Upper
94 100
96 92.7 76.6 115.0



#6
Chloroethane
Concen: 21.550 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 64 Resp: 34670
Ion Ratio Lower Upper
64 100
66 33.8 26.1 39.1

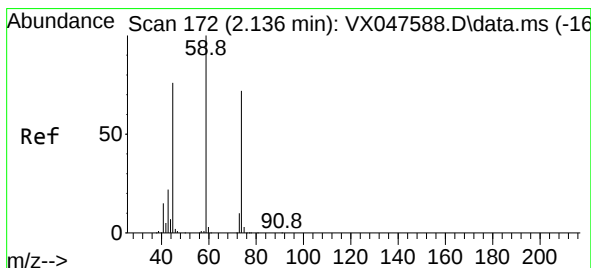
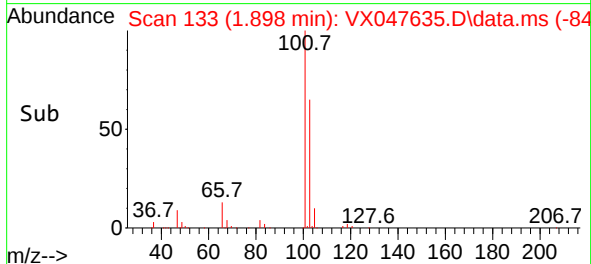
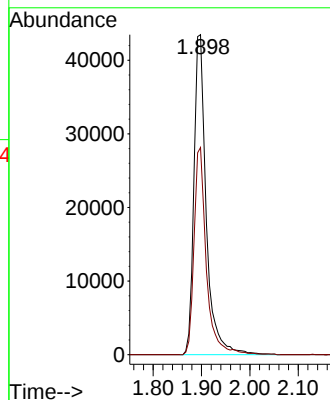
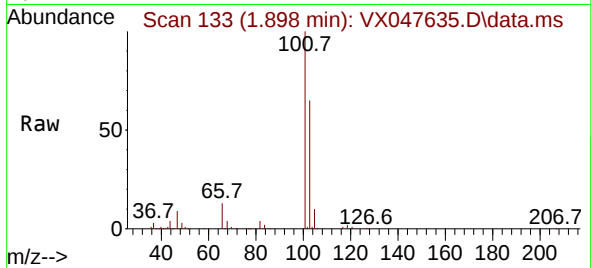




#7
 Trichlorofluoromethane
 Concen: 21.509 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047635.D
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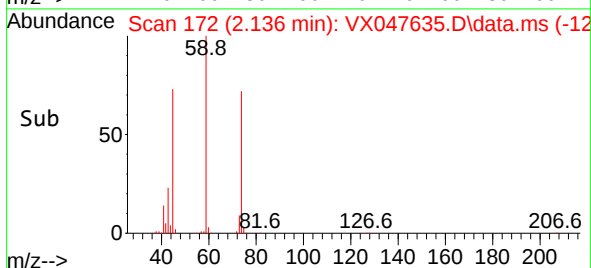
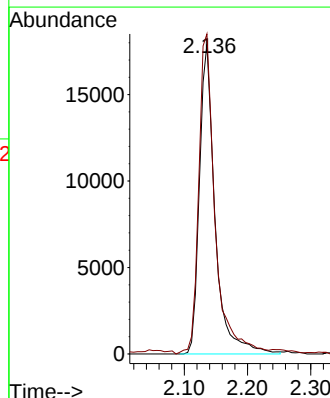
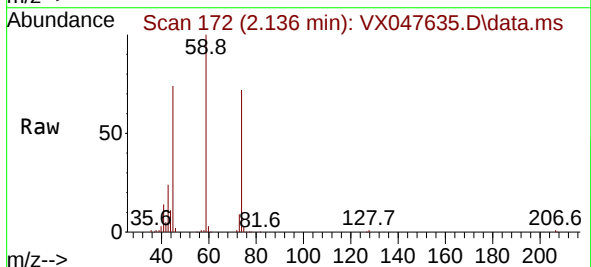
Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 76872
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 21.116 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047635.D
 Acq: 18 Sep 2025 13:16

Tgt Ion: 74 Resp: 30871
 Ion Ratio Lower Upper
 74 100
 45 107.6 52.3 156.8

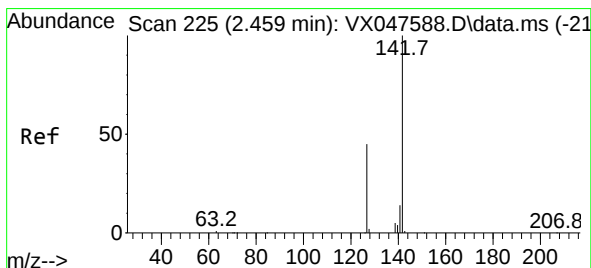
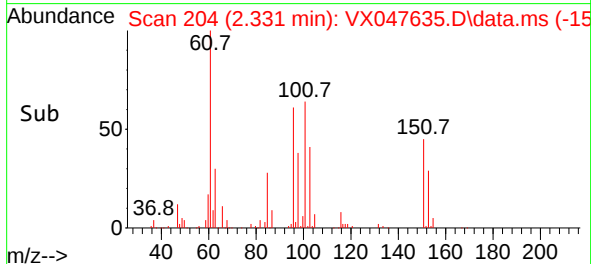
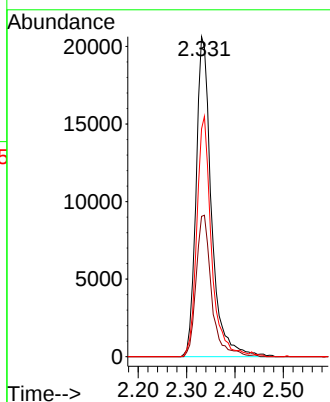
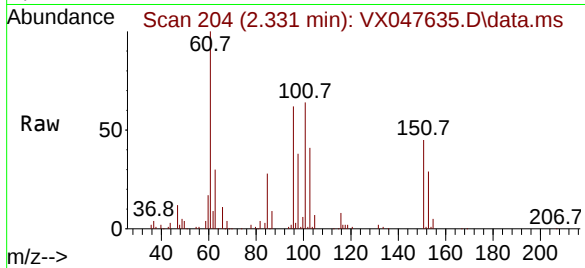




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.780 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
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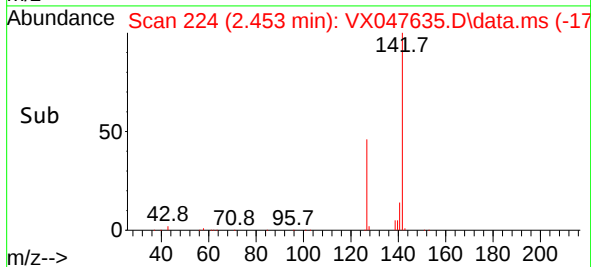
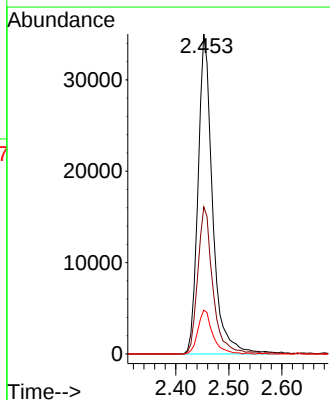
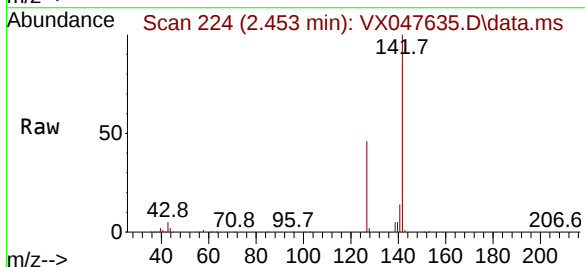
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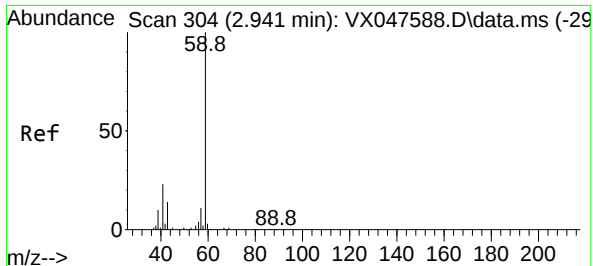
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Ion Ratio Lower Upper
101 100
85 44.4 35.5 53.3
151 71.4 59.4 89.0



#10
Methyl Iodide
Concen: 20.470 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion:142 Resp: 66717
Ion Ratio Lower Upper
142 100
127 47.5 37.2 55.8
141 13.9 11.4 17.0

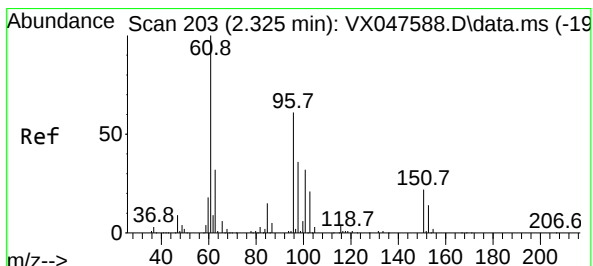
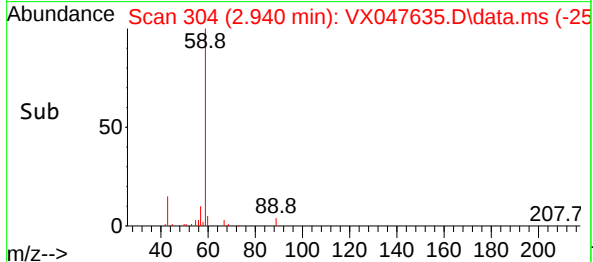
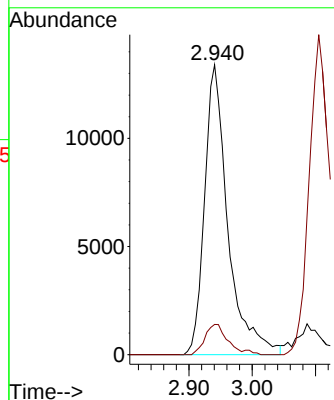
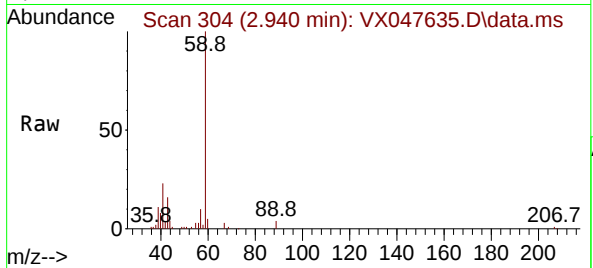




#11
Tert butyl alcohol
Concen: 107.454 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

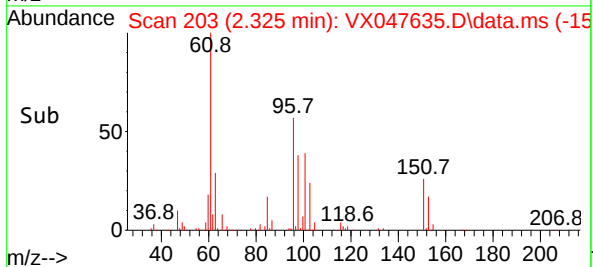
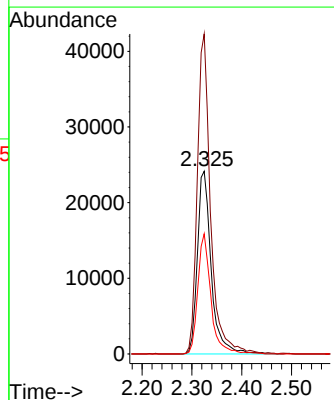
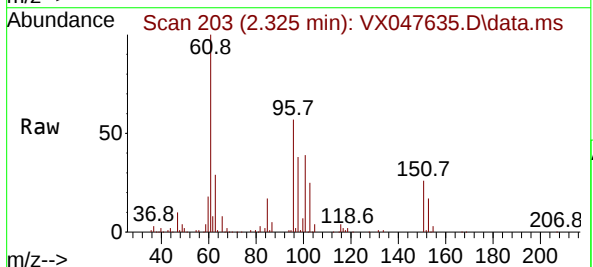
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

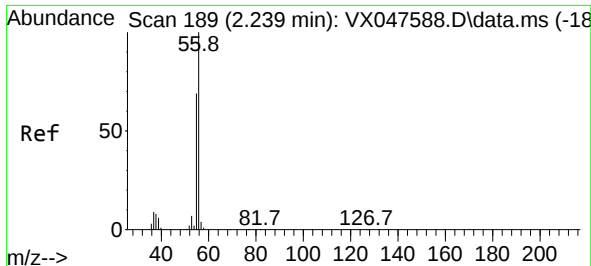
Tgt Ion: 59 Resp: 34418
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.704 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 96 Resp: 46590
Ion Ratio Lower Upper
96 100
61 175.1 131.0 196.6
98 65.8 47.7 71.5





#13

Acrolein

Concen: 156.309 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

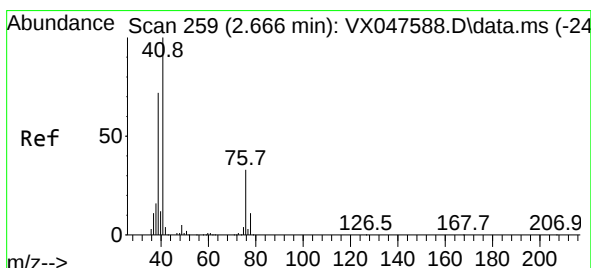
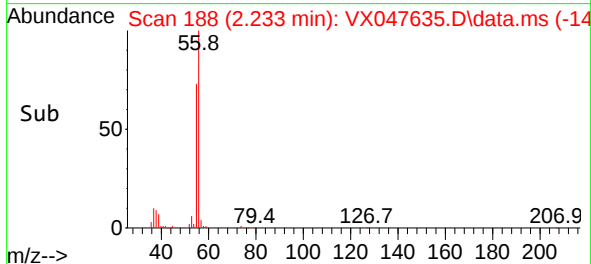
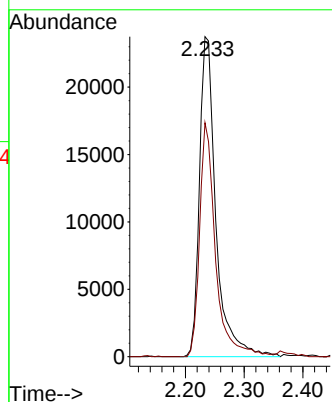
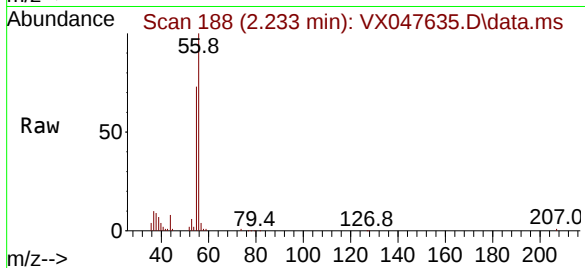
VX0918WBSD01

Tgt Ion: 56 Resp: 46137

Ion Ratio Lower Upper

56 100

55 70.6 57.2 85.8



#14

Allyl chloride

Concen: 20.562 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

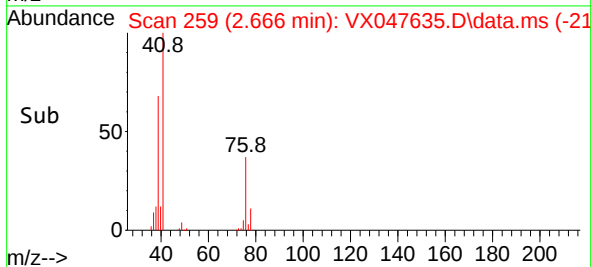
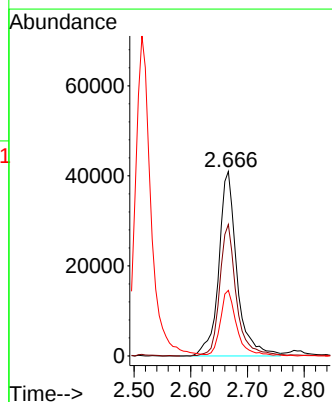
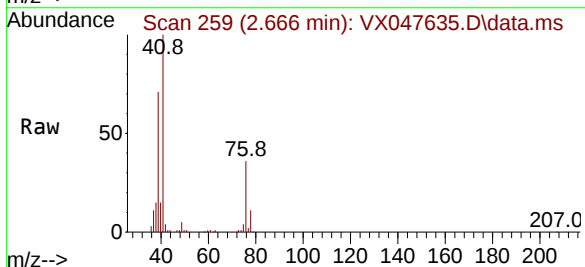
Tgt Ion: 41 Resp: 91083

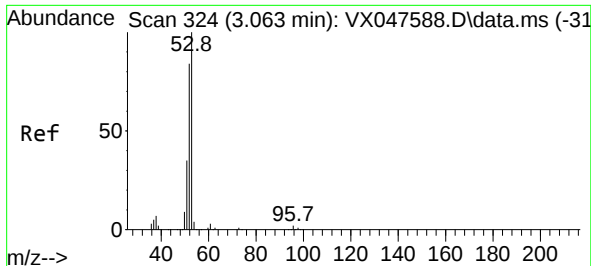
Ion Ratio Lower Upper

41 100

39 65.6 54.7 82.1

76 32.3 25.7 38.5

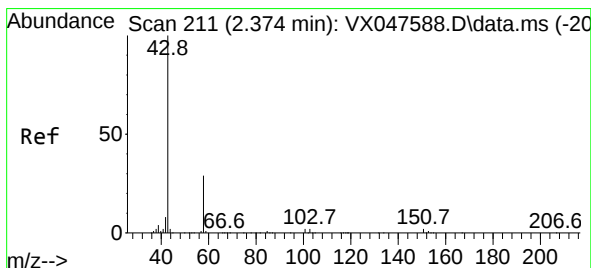
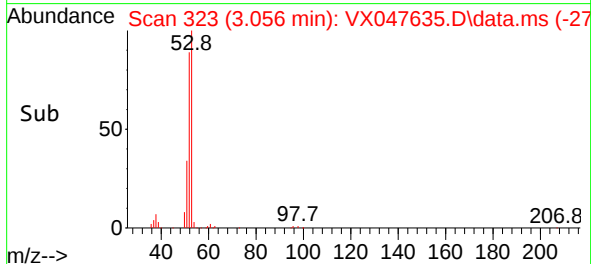
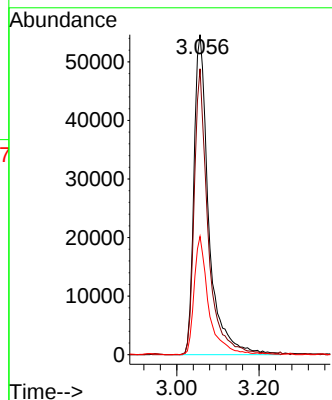
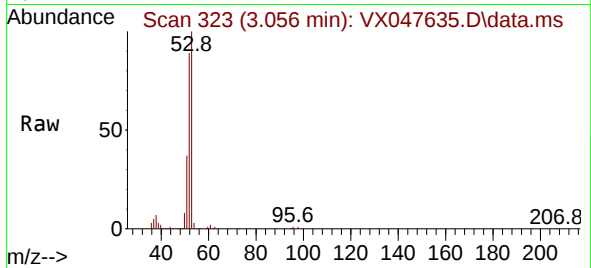




#15
Acrylonitrile
Concen: 115.360 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

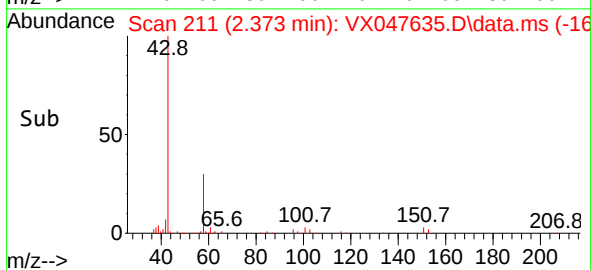
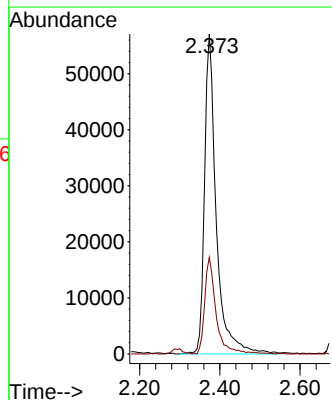
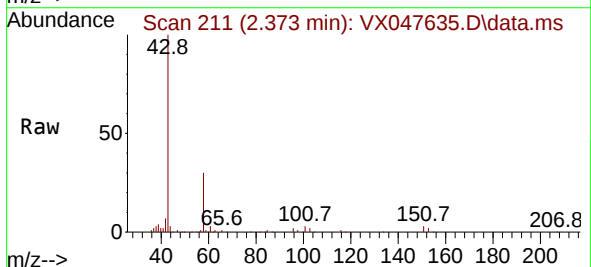
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

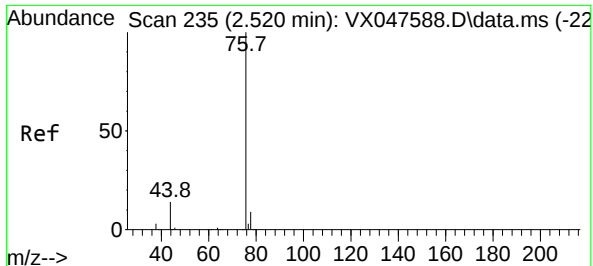
Tgt Ion: 53 Resp: 136866
Ion Ratio Lower Upper
53 100
52 83.2 66.4 99.6
51 36.2 29.5 44.3



#16
Acetone
Concen: 92.563 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 43 Resp: 115748
Ion Ratio Lower Upper
43 100
58 30.1 23.4 35.0

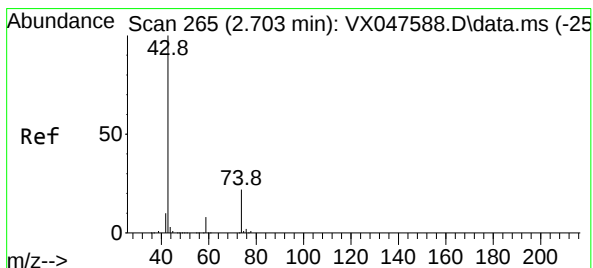
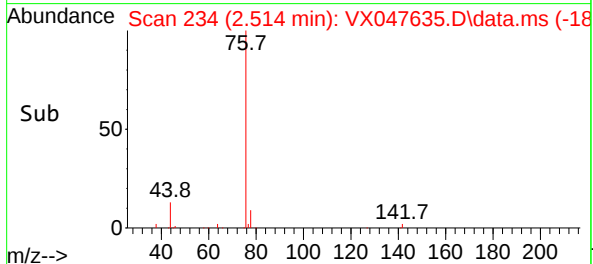
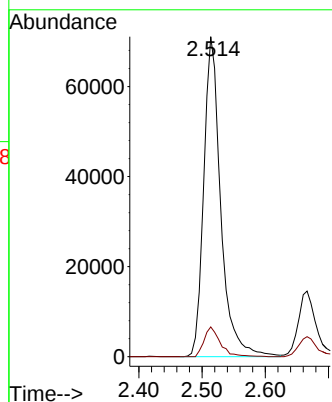
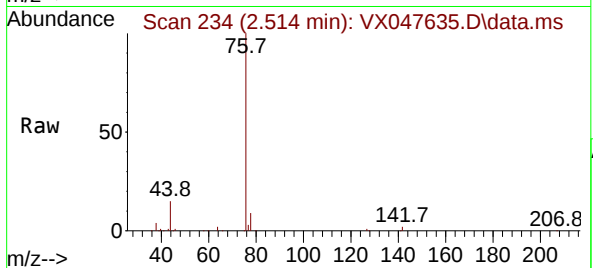




#17
Carbon Disulfide
Concen: 22.662 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

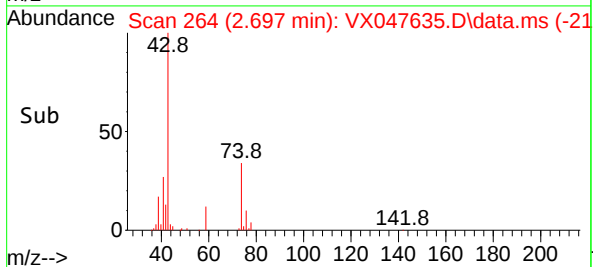
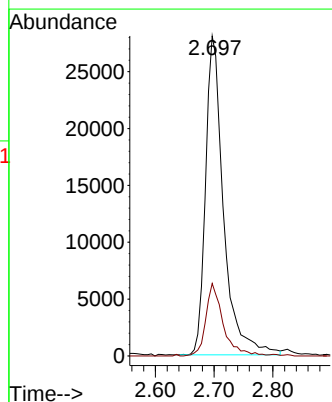
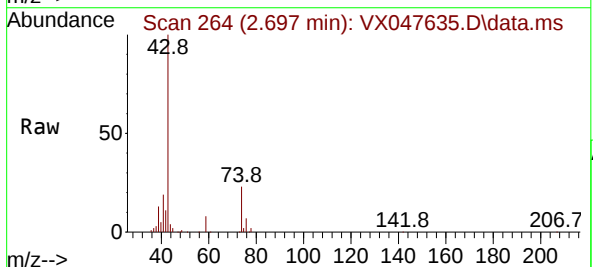
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

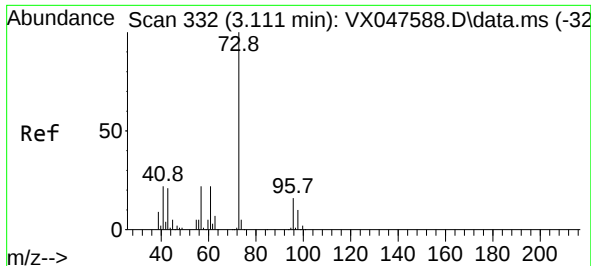
Tgt Ion: 76 Resp: 133179
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 21.491 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 43 Resp: 59809
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.2

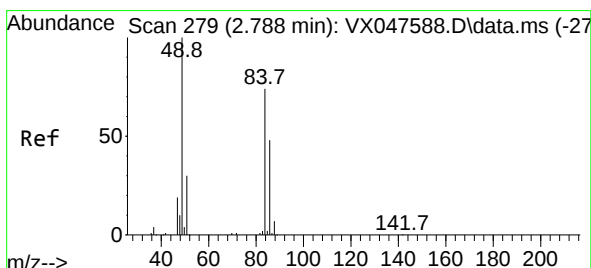
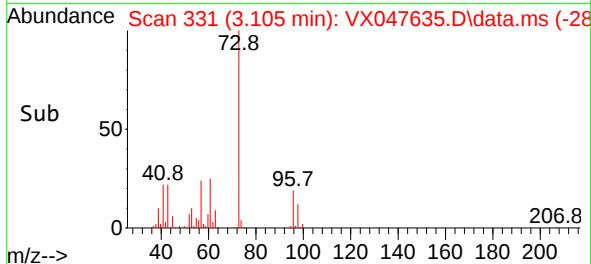
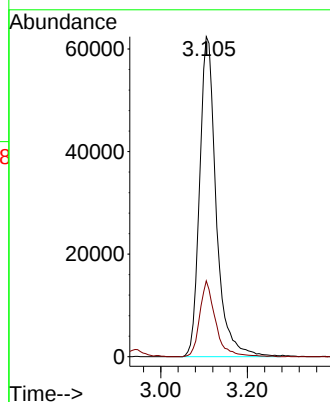
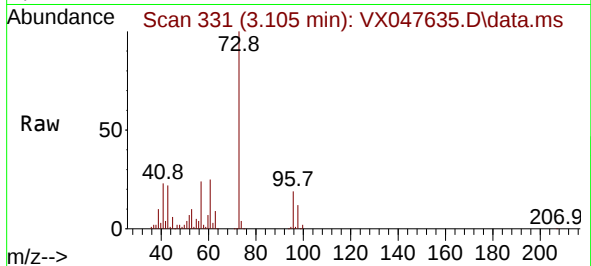




#19
Methyl tert-butyl Ether
Concen: 21.191 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

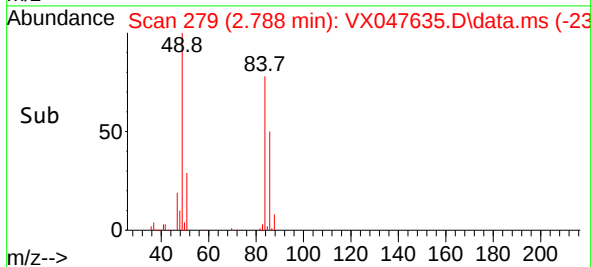
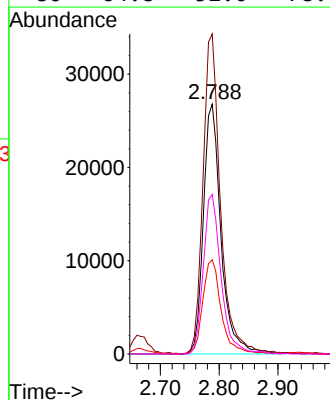
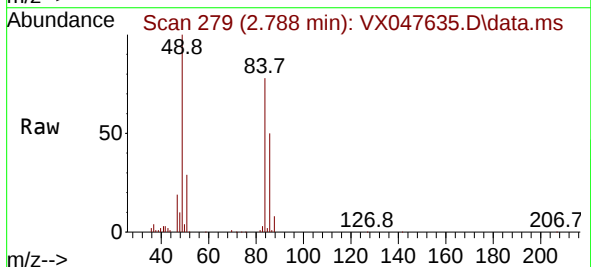
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

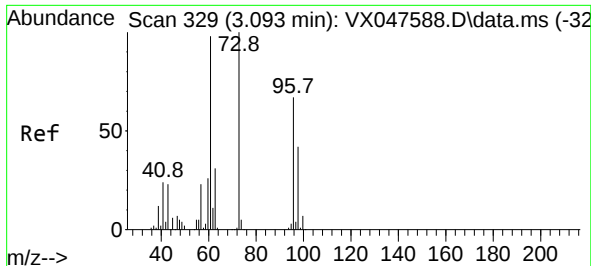
Tgt Ion: 73 Resp: 166057
Ion Ratio Lower Upper
73 100
57 23.7 17.4 26.2



#20
Methylene Chloride
Concen: 21.140 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 84 Resp: 55955
Ion Ratio Lower Upper
84 100
49 128.1 108.6 162.8
51 37.8 32.6 48.8
86 64.8 52.0 78.0

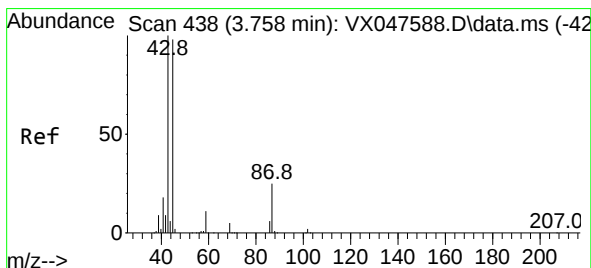
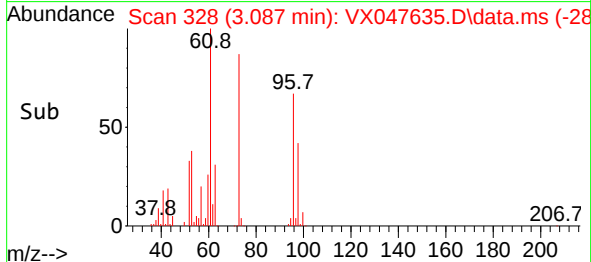
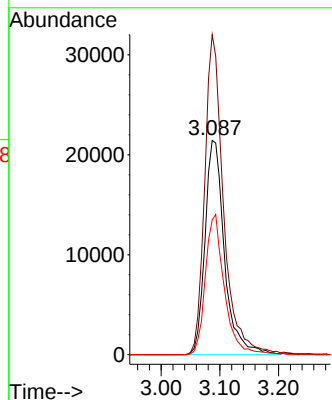
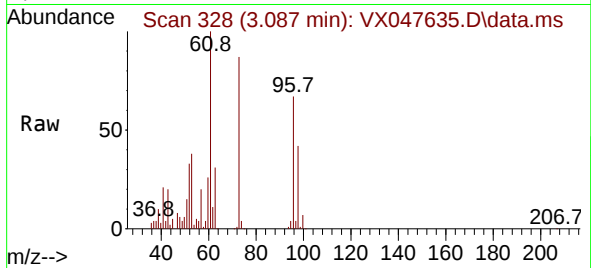




#21
trans-1,2-Dichloroethene
Concen: 21.418 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

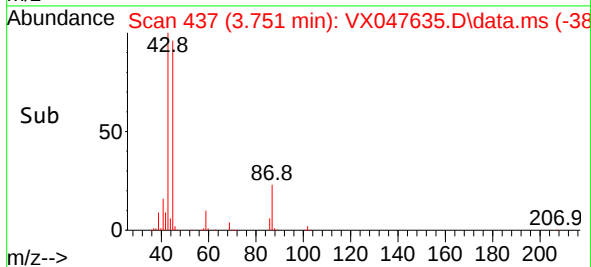
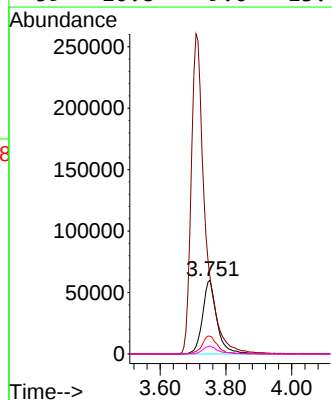
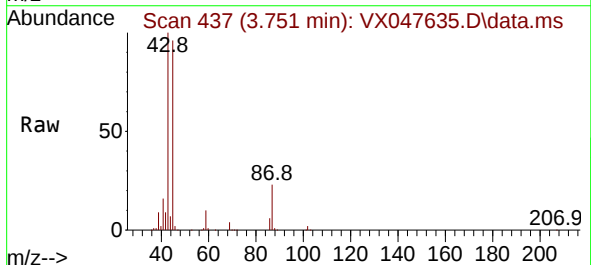
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

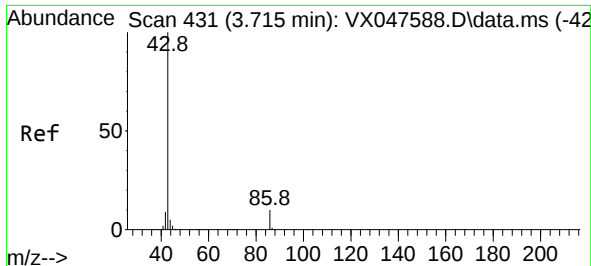
Tgt Ion: 96 Resp: 49499
Ion Ratio Lower Upper
96 100
61 149.3 116.2 174.2
98 64.8 49.3 73.9



#22
Diisopropyl ether
Concen: 21.275 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 45 Resp: 182645
Ion Ratio Lower Upper
45 100
43 104.2 81.0 121.4
87 24.1 20.3 30.5
59 10.8 9.0 13.4

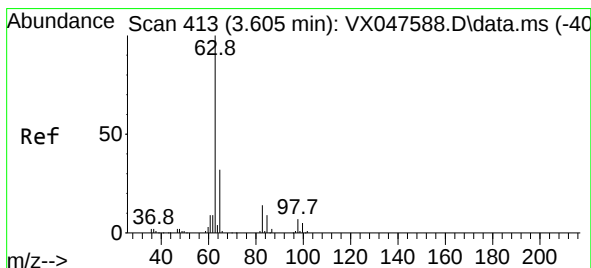
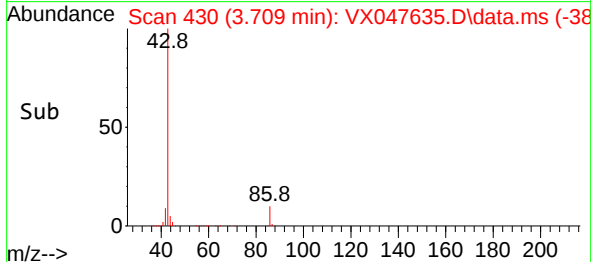
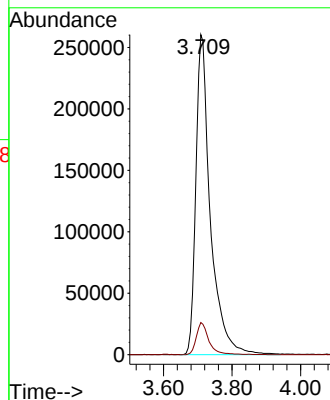
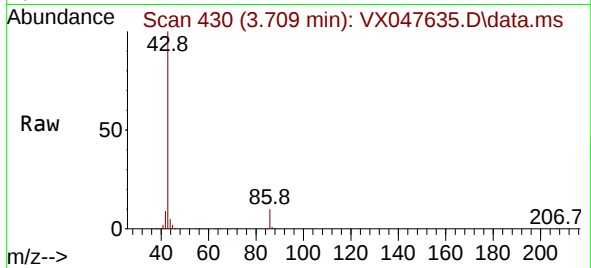




#23
 Vinyl Acetate
 Concen: 111.628 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX047635.D
 Acq: 18 Sep 2025 13:16

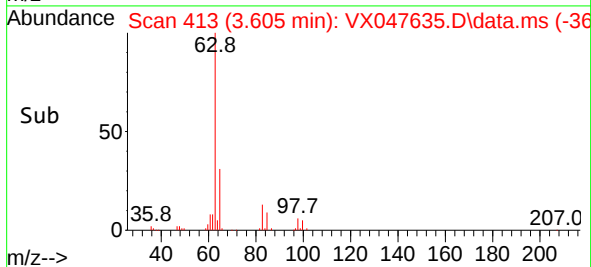
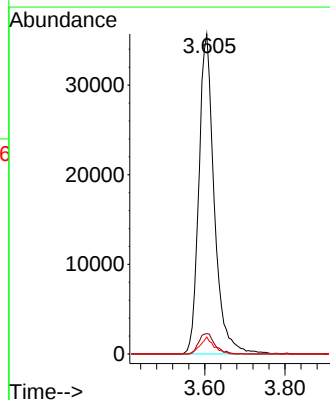
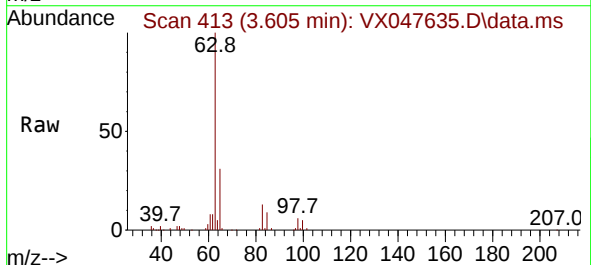
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBSD01

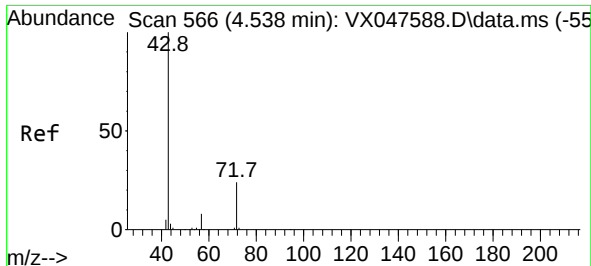
Tgt Ion: 43 Resp: 766981
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.828 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047635.D
 Acq: 18 Sep 2025 13:16

Tgt Ion: 63 Resp: 95038
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 5.3 2.3 6.9

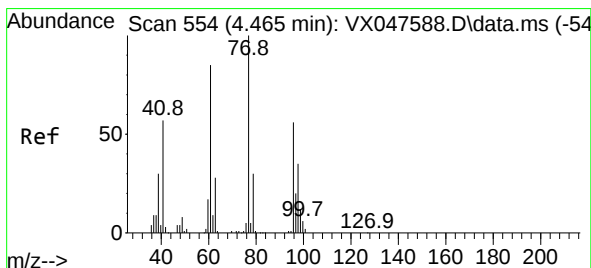
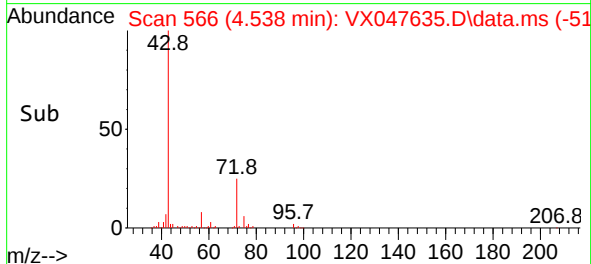
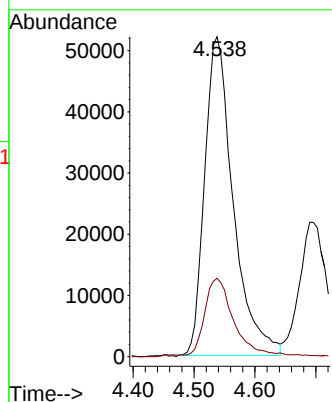
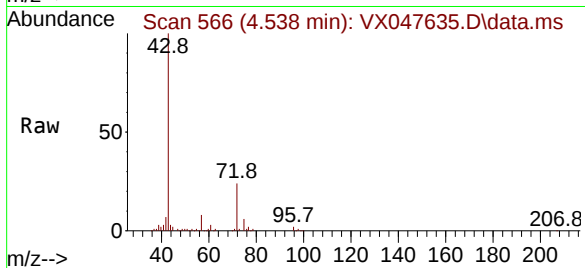




#25
2-Butanone
Concen: 108.758 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

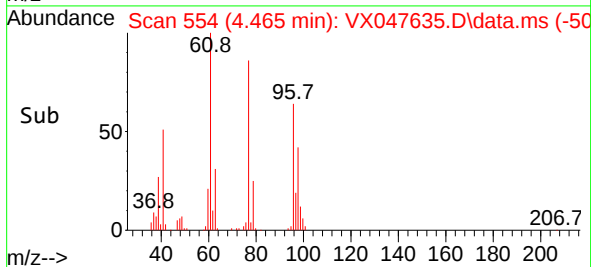
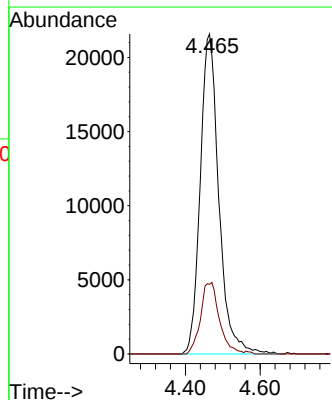
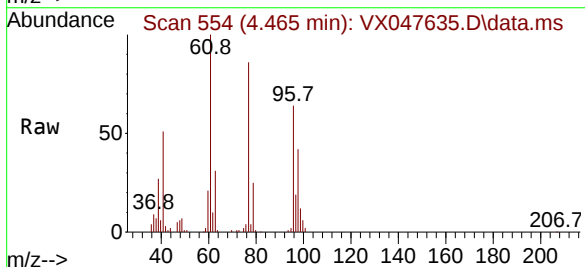
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

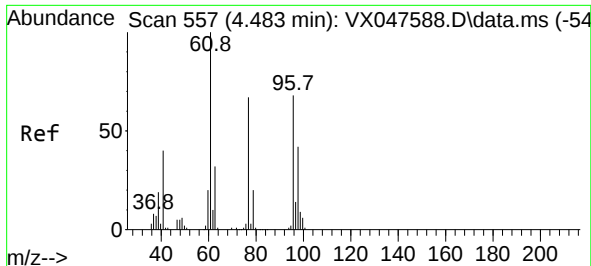
Tgt Ion: 43 Resp: 169642
Ion Ratio Lower Upper
43 100
72 23.8 20.1 30.1



#26
2,2-Dichloropropane
Concen: 19.603 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 77 Resp: 74354
Ion Ratio Lower Upper
77 100
97 22.6 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 21.169 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

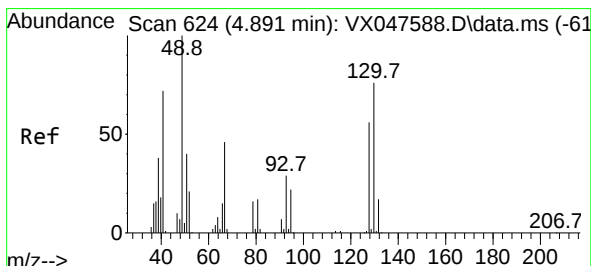
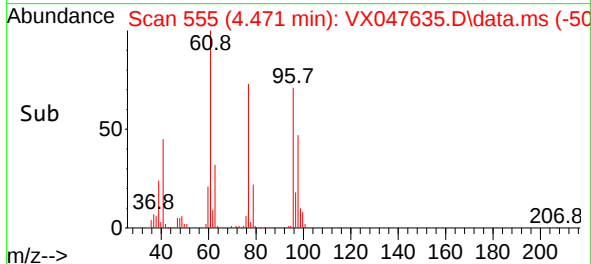
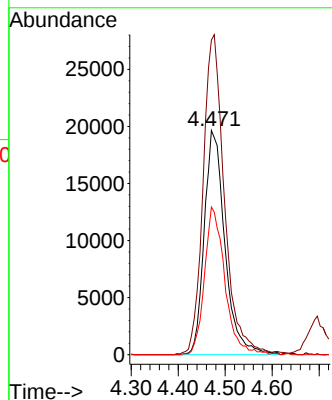
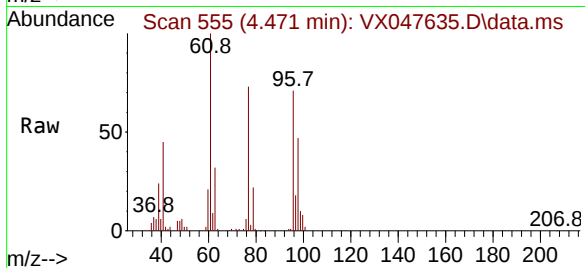
Tgt Ion: 96 Resp: 59917

Ion Ratio Lower Upper

96 100

61 147.2 0.0 303.2

98 64.9 0.0 127.8



#28

Bromochloromethane

Concen: 26.355 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

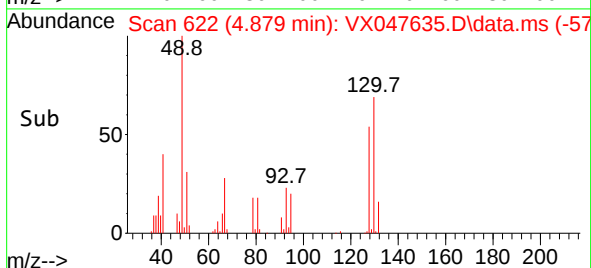
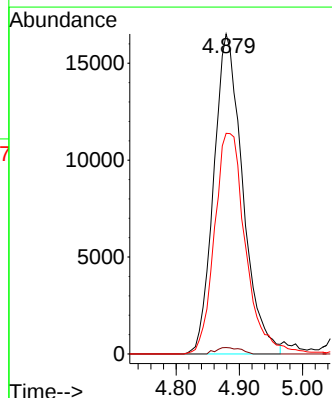
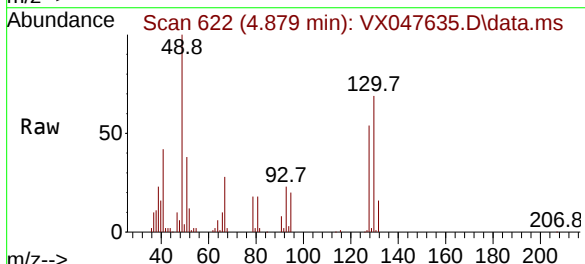
Tgt Ion: 49 Resp: 52499

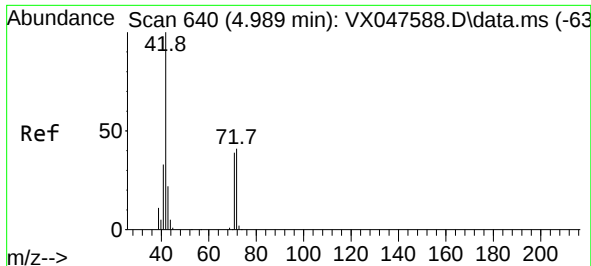
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.2

130 74.3 57.8 86.8





#29

Tetrahydrofuran

Concen: 114.058 ug/l

RT: 4.989 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX047635.D

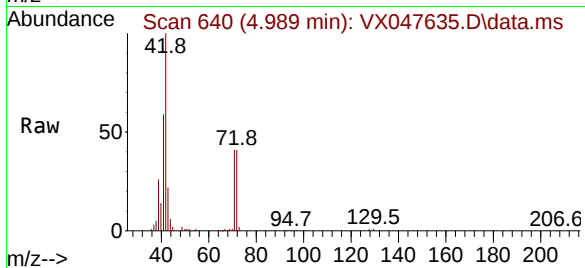
Acq: 18 Sep 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01



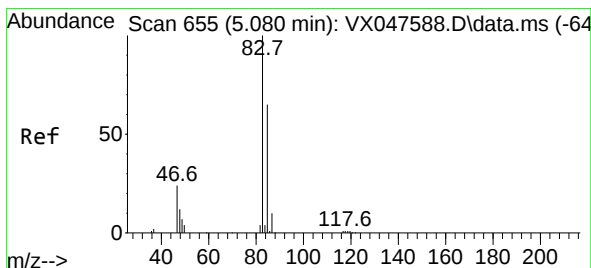
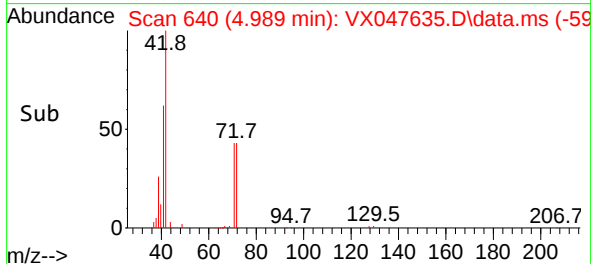
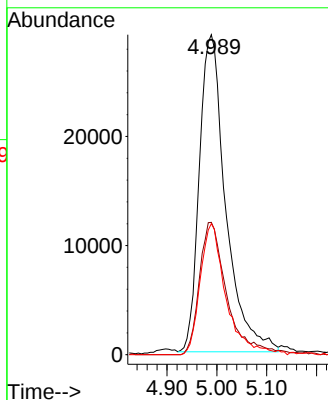
Tgt Ion: 42 Resp: 107026

Ion Ratio Lower Upper

42 100

72 43.4 34.2 51.2

71 40.2 31.9 47.9



#30

Chloroform

Concen: 21.251 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX047635.D

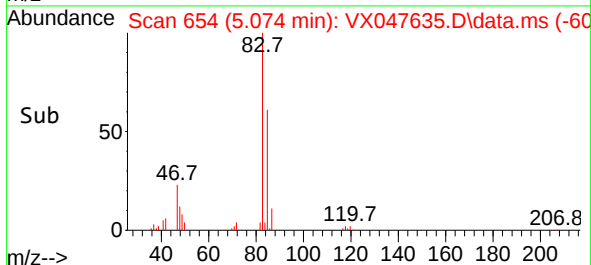
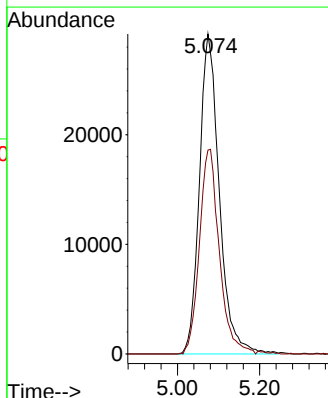
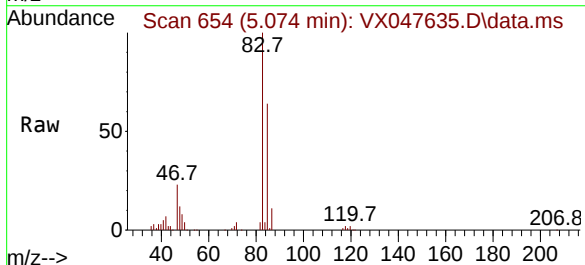
Acq: 18 Sep 2025 13:16

Tgt Ion: 83 Resp: 97986

Ion Ratio Lower Upper

83 100

85 63.7 51.8 77.6

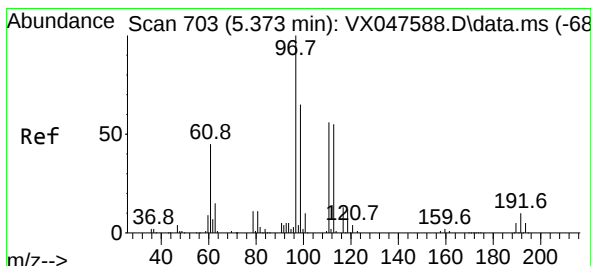
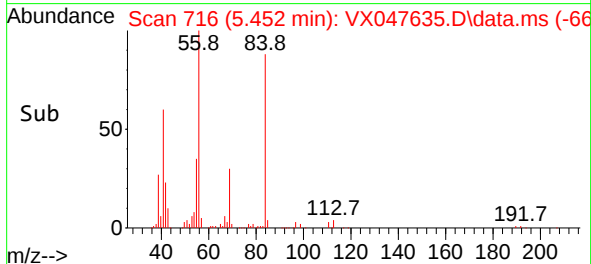
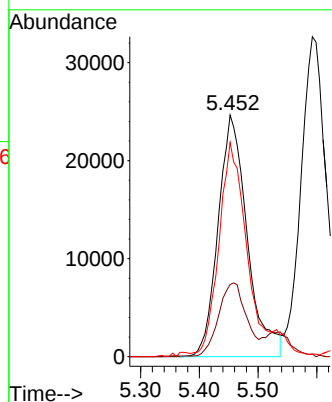
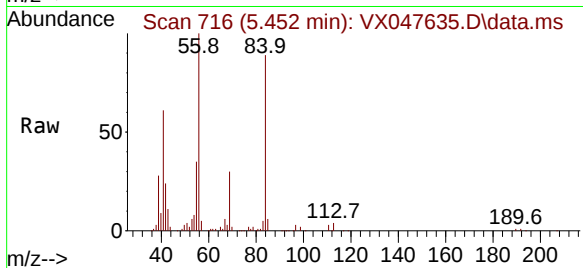




#31
Cyclohexane
Concen: 22.311 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

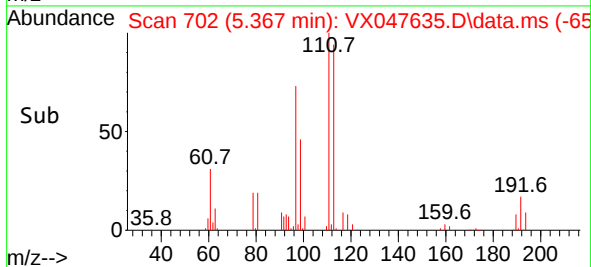
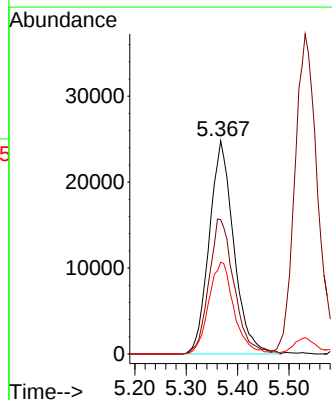
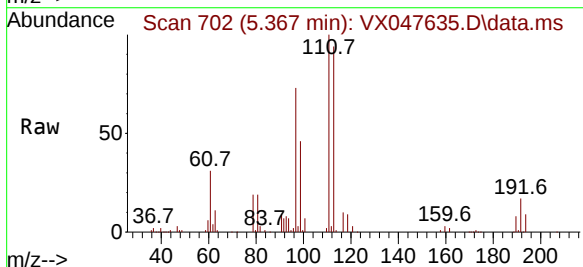
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

Tgt Ion: 56 Resp: 84789
Ion Ratio Lower Upper
56 100
69 29.6 23.8 35.8
84 86.9 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 20.980 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 97 Resp: 82056
Ion Ratio Lower Upper
97 100
99 64.7 50.6 76.0
61 44.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.262 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

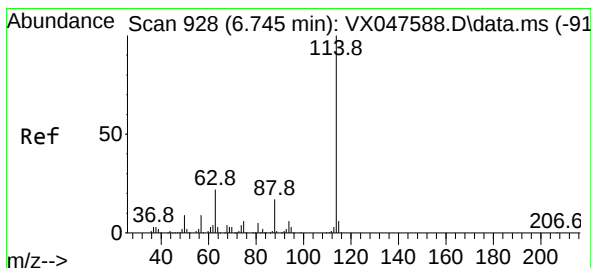
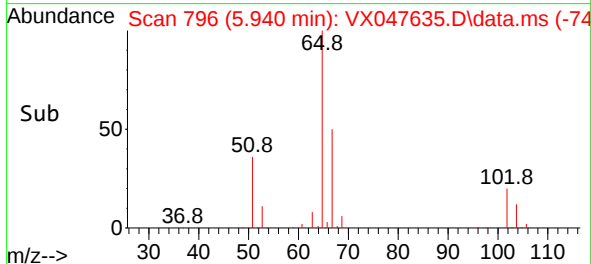
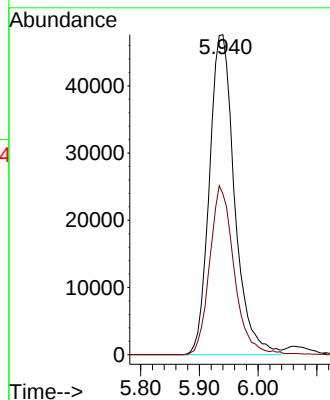
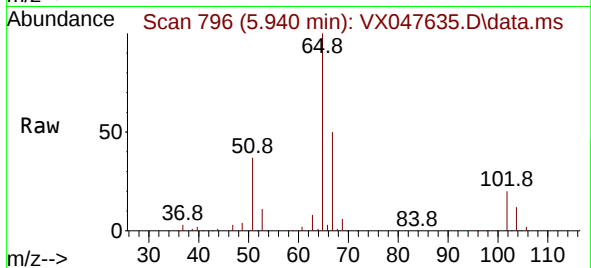
VX0918WBSD01

Tgt Ion: 65 Resp: 141675

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

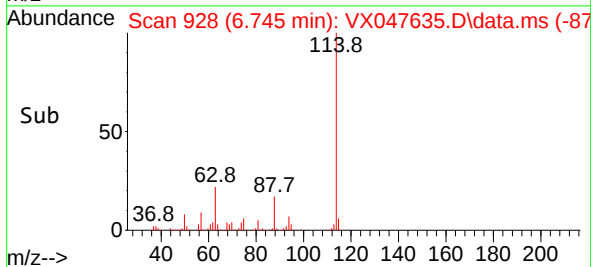
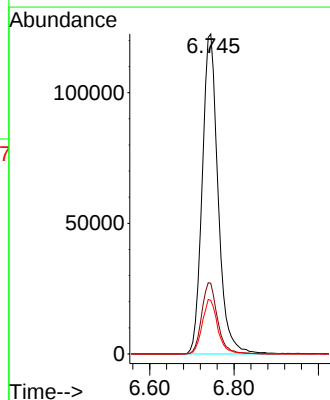
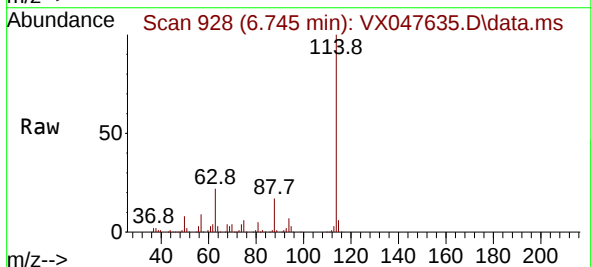
Tgt Ion: 114 Resp: 320976

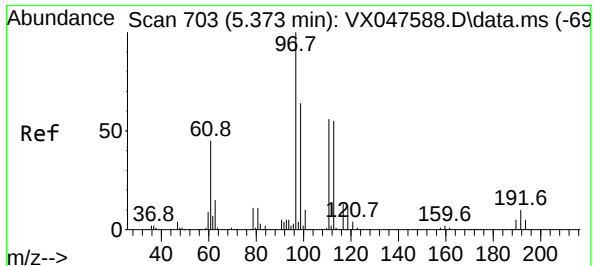
Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.0

88 16.8 0.0 34.2

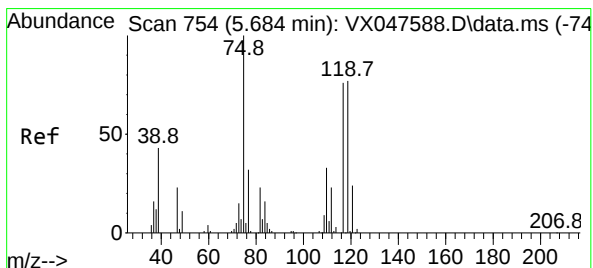
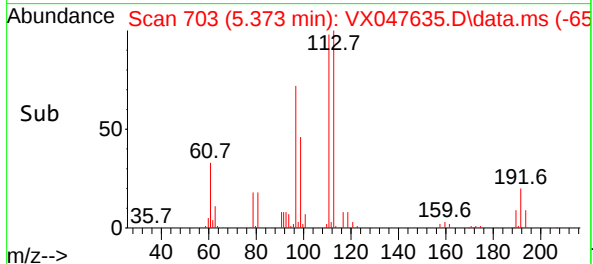
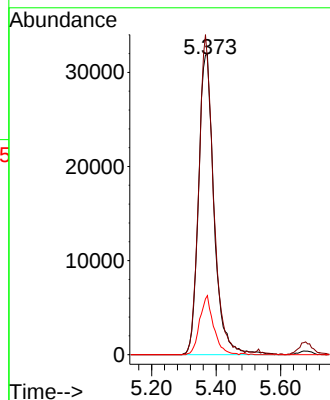
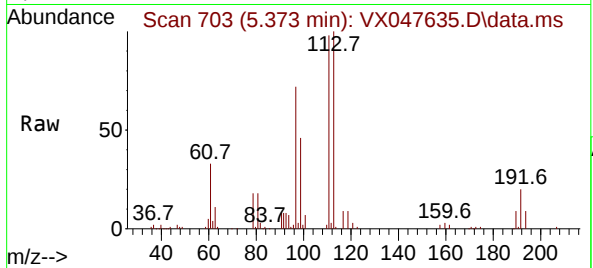




#35
Dibromofluoromethane
Concen: 49.495 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

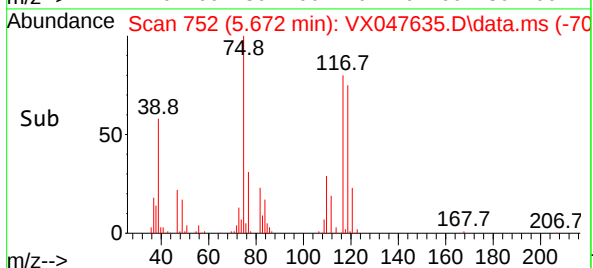
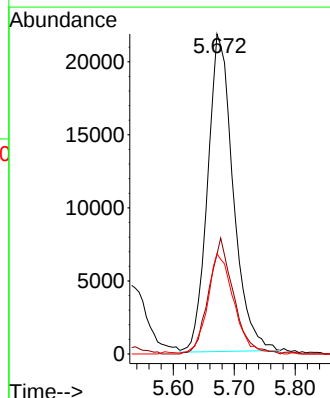
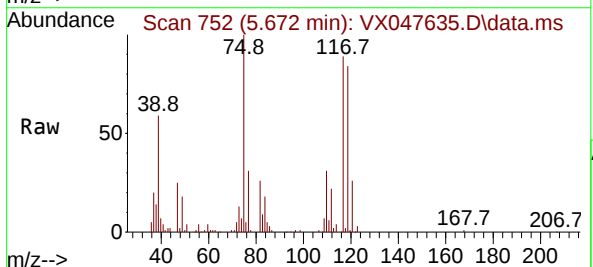
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

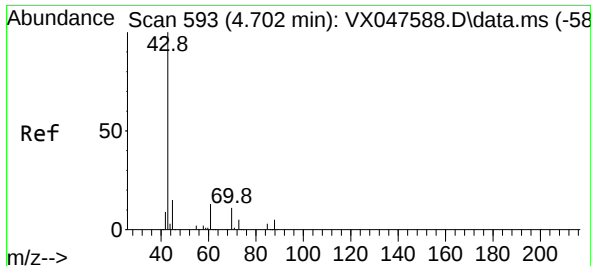
Tgt Ion:113 Resp: 106546
Ion Ratio Lower Upper
113 100
111 100.8 80.9 121.3
192 17.6 14.2 21.4



#36
1,1-Dichloropropene
Concen: 20.191 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 75 Resp: 63510
Ion Ratio Lower Upper
75 100
110 35.2 16.7 50.1
77 32.6 24.3 36.5

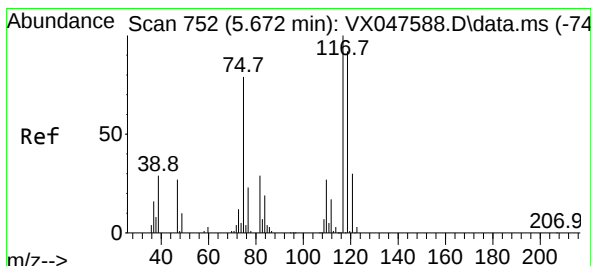
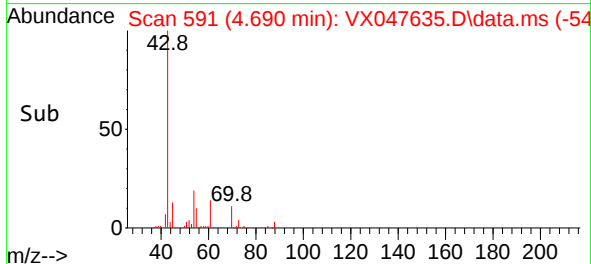
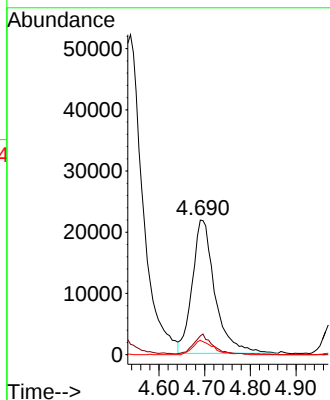
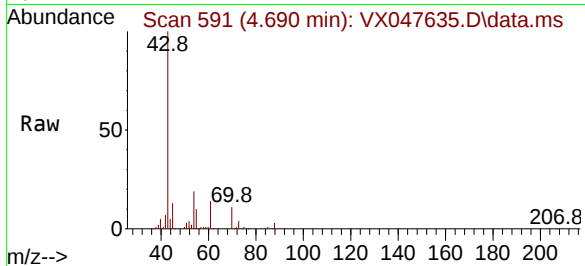




#37
Ethyl Acetate
Concen: 22.279 ug/l
RT: 4.690 min Scan# 591
Delta R.T. -0.012 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

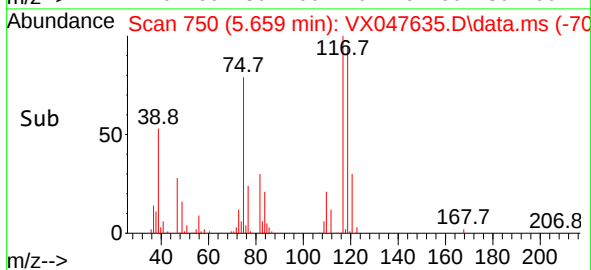
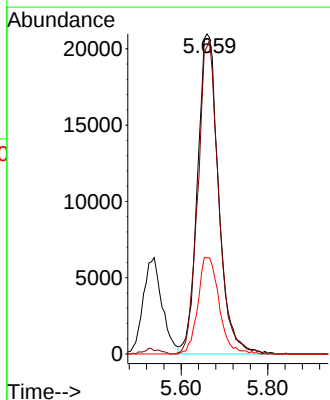
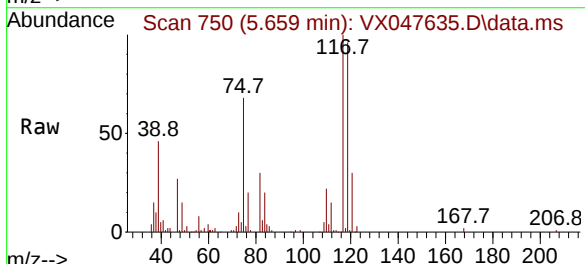
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

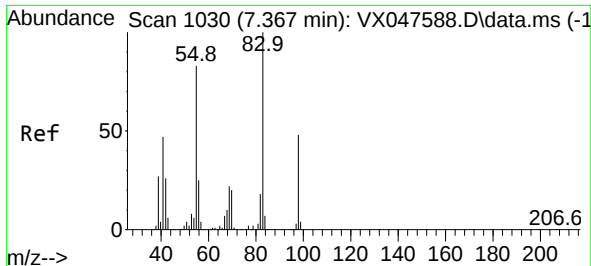
Tgt Ion: 43 Resp: 75034
Ion Ratio Lower Upper
43 100
61 12.3 9.8 14.8
70 9.5 7.9 11.9



#38
Carbon Tetrachloride
Concen: 20.720 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.012 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 117 Resp: 70815
Ion Ratio Lower Upper
117 100
119 96.1 73.4 110.2
121 30.1 23.8 35.6





#39

Methylcyclohexane

Concen: 22.105 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

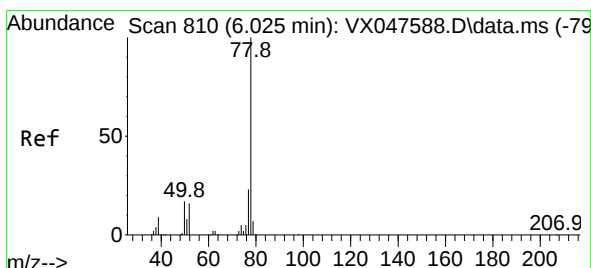
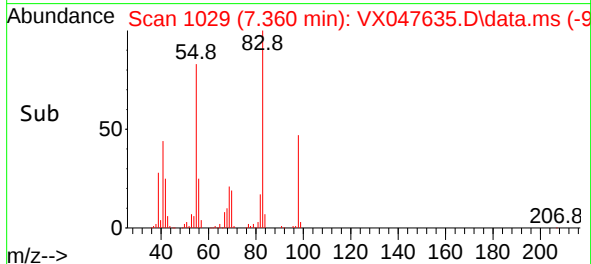
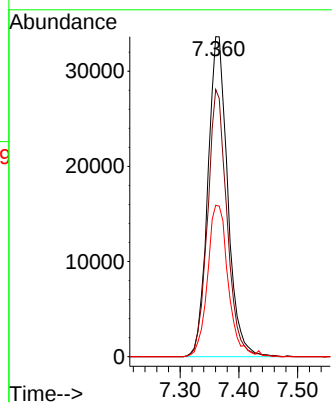
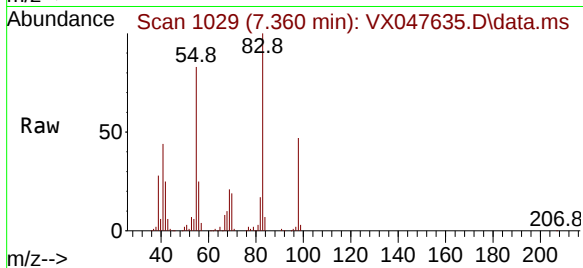
Tgt Ion: 83 Resp: 78927

Ion Ratio Lower Upper

83 100

55 83.5 66.4 99.6

98 47.3 38.1 57.1



#40

Benzene

Concen: 21.357 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX047635.D

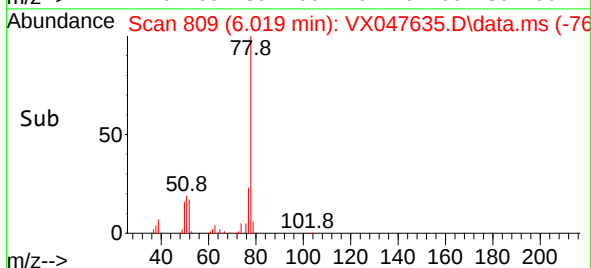
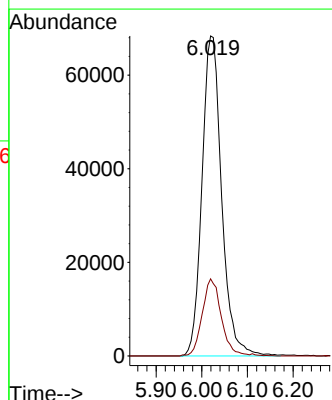
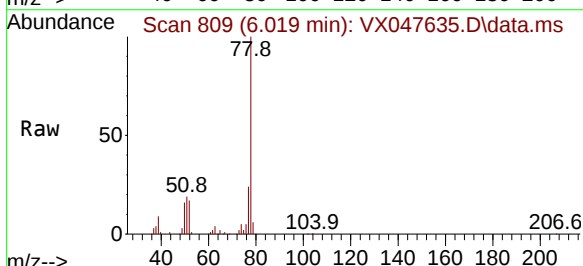
Acq: 18 Sep 2025 13:16

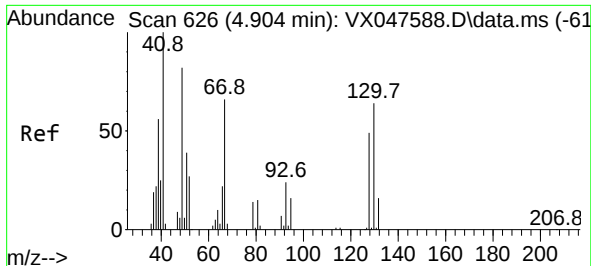
Tgt Ion: 78 Resp: 204043

Ion Ratio Lower Upper

78 100

77 24.1 18.8 28.2

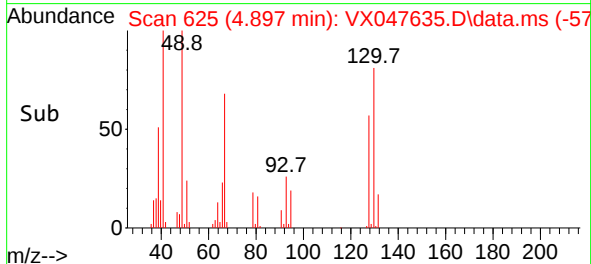
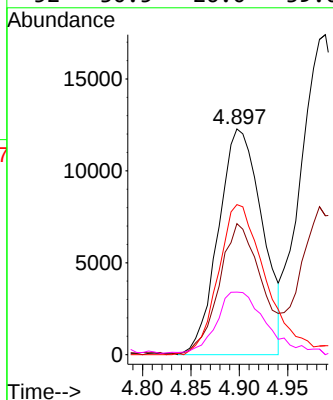
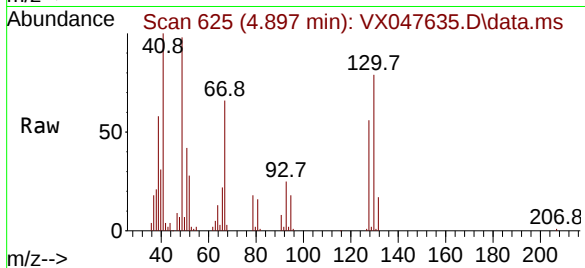




#41
Methacrylonitrile
Concen: 22.300 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

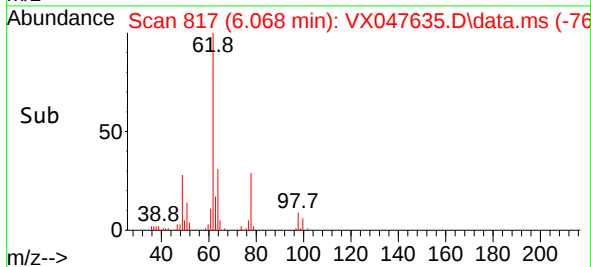
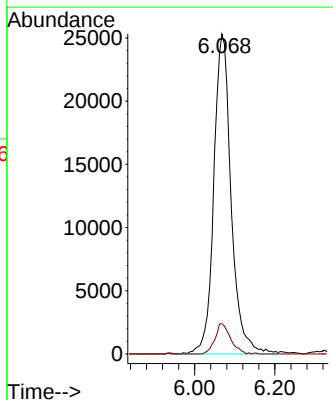
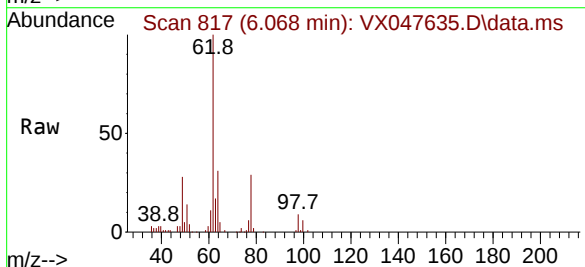
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

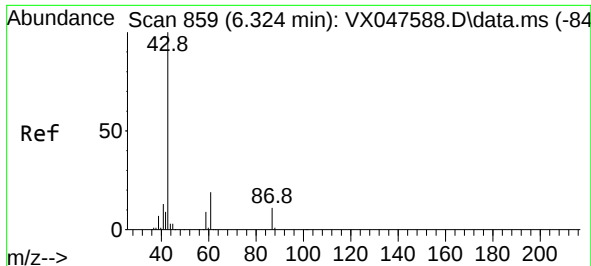
Tgt Ion:	41	Resp:	38774
Ion	Ratio	Lower	Upper
41	100		
39	55.7	43.3	64.9
67	73.4	58.6	87.8
52	30.5	26.0	39.0



#42
1,2-Dichloroethane
Concen: 20.919 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion:	62	Resp:	76043
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.0

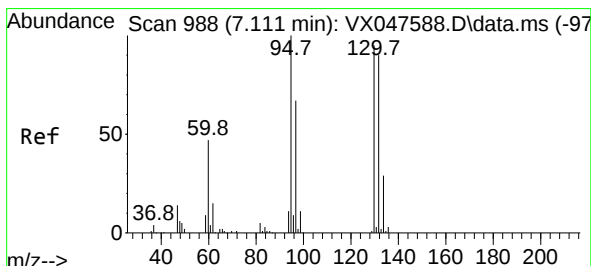
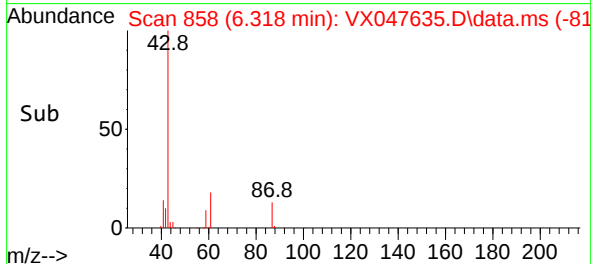
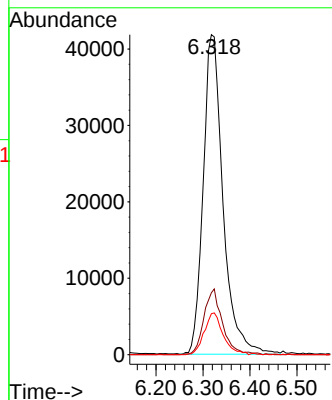
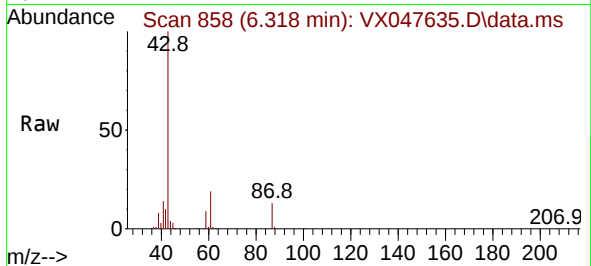




#43
Isopropyl Acetate
Concen: 22.200 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

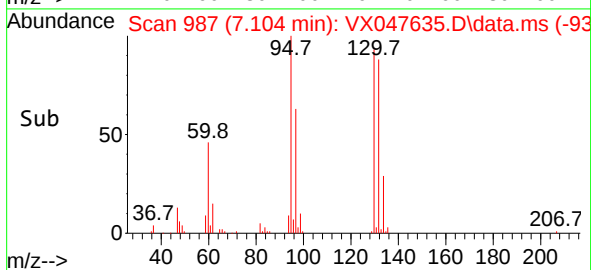
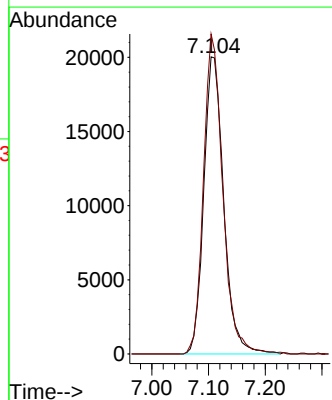
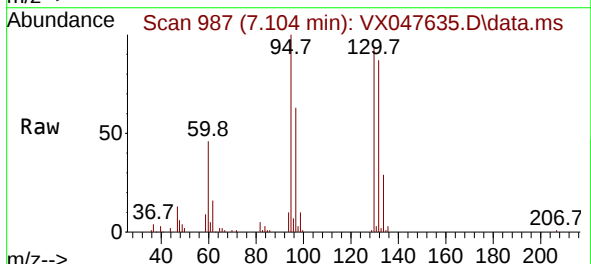
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

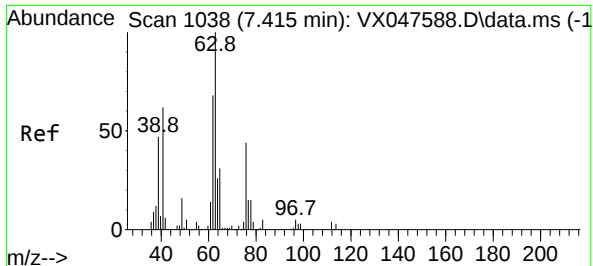
Tgt Ion: 43 Resp: 122625
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 12.4 9.6 14.4



#44
Trichloroethene
Concen: 21.166 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion:130 Resp: 48888
Ion Ratio Lower Upper
130 100
95 107.7 0.0 210.8





#45

1,2-Dichloropropane

Concen: 21.074 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

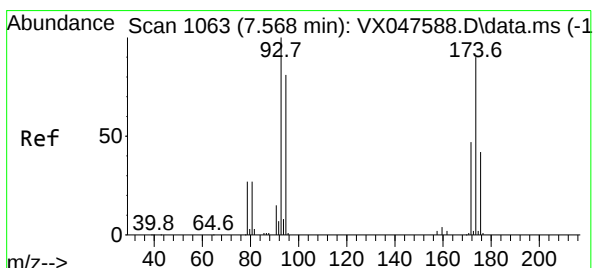
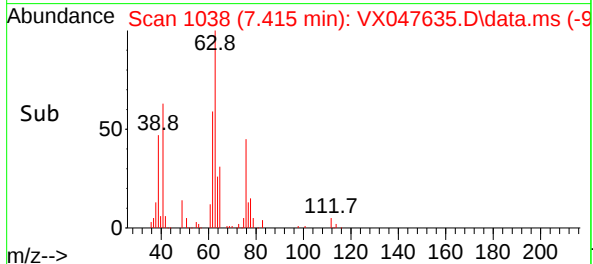
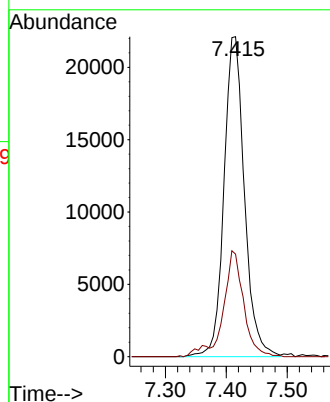
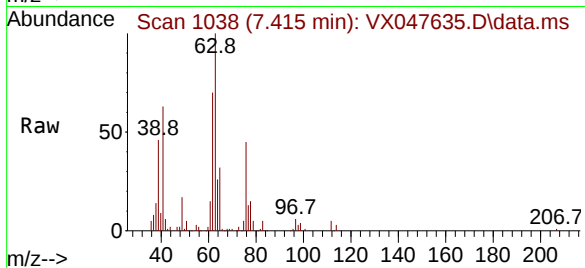
VX0918WBSD01

Tgt Ion: 63 Resp: 51554

Ion Ratio Lower Upper

63 100

65 31.8 24.7 37.1



#46

Dibromomethane

Concen: 21.382 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

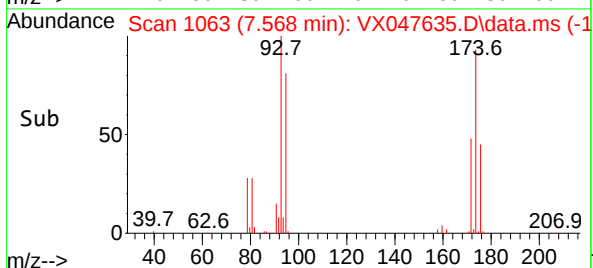
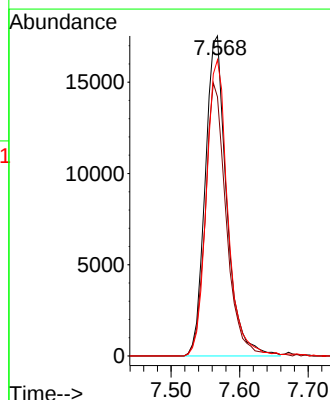
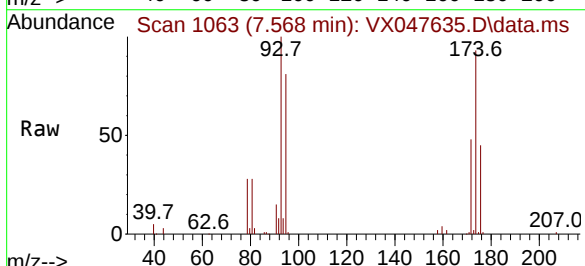
Tgt Ion: 93 Resp: 38065

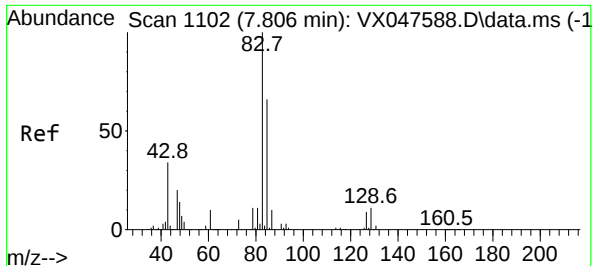
Ion Ratio Lower Upper

93 100

95 83.8 65.0 97.6

174 92.6 71.6 107.4

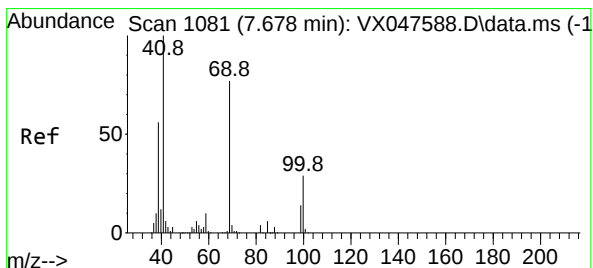
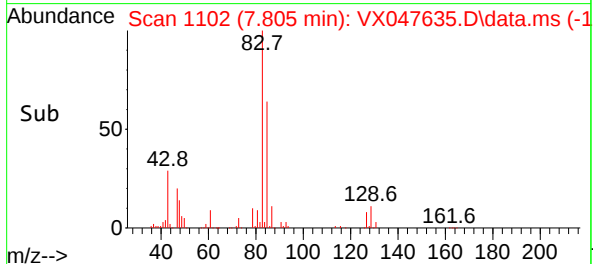
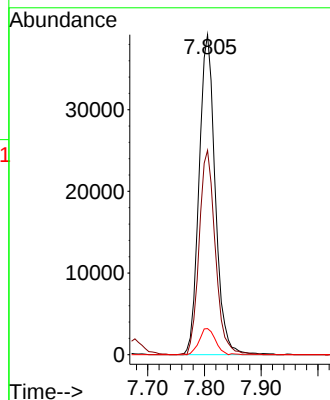
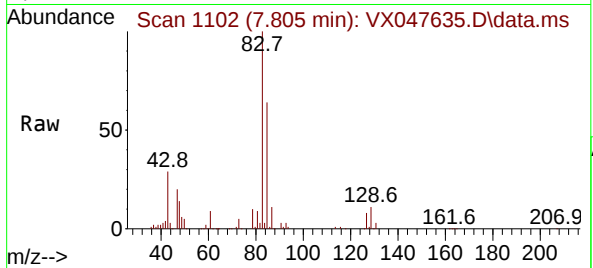




#47
Bromodichloromethane
Concen: 21.119 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

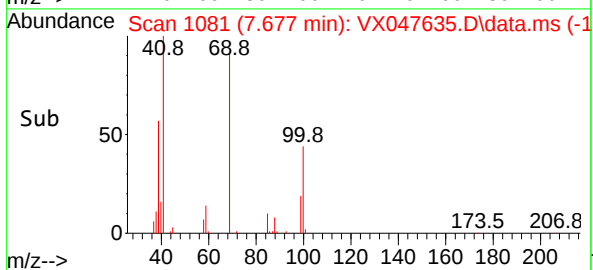
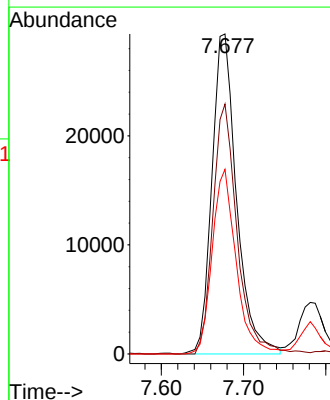
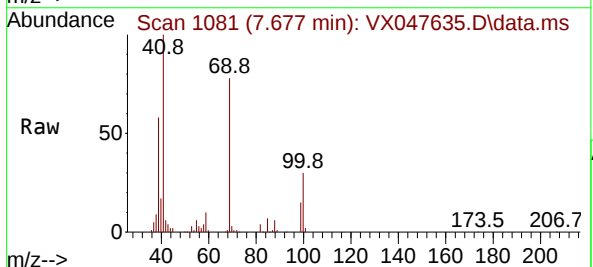
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

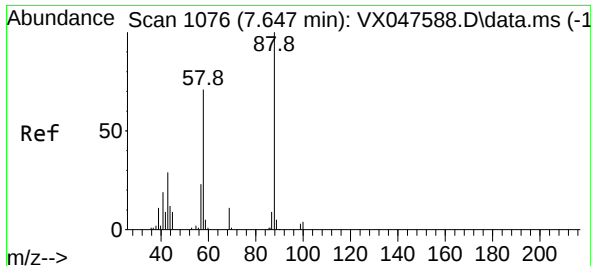
Tgt Ion	83	Resp:	77581
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.5	78.7
127	8.2	6.9	10.3



#48
Methyl methacrylate
Concen: 22.220 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion	41	Resp:	61135
Ion	Ratio	Lower	Upper
41	100		
69	76.7	61.4	92.2
39	56.0	45.8	68.6

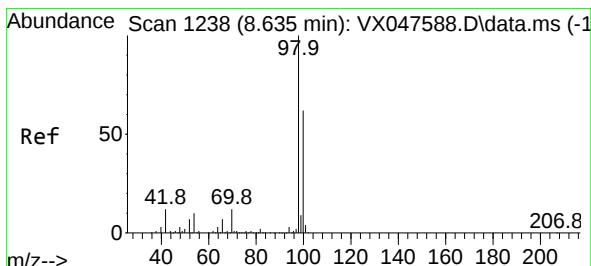
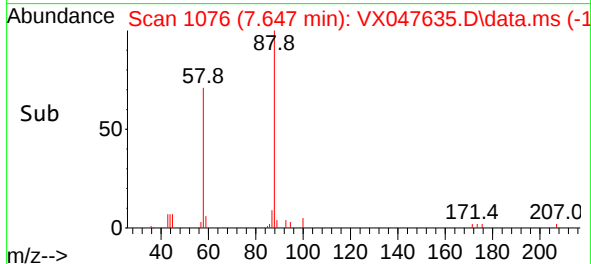
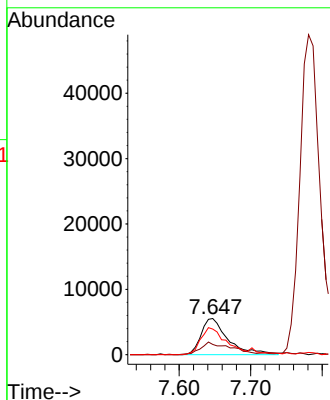
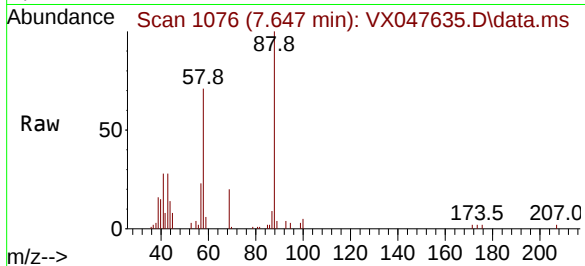




#49
1,4-Dioxane
Concen: 519.713 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

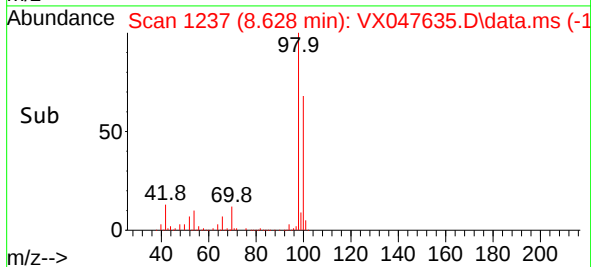
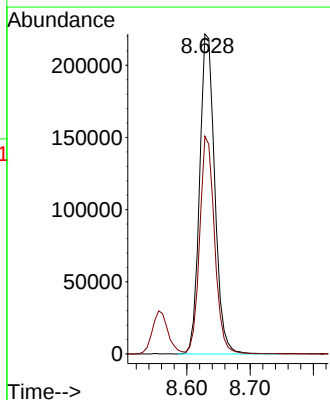
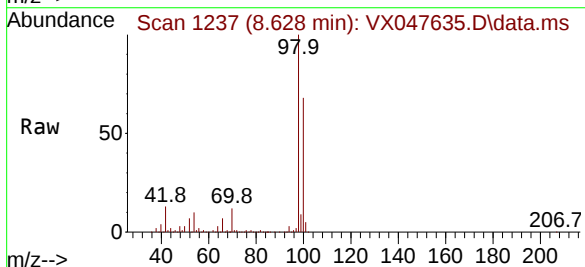
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

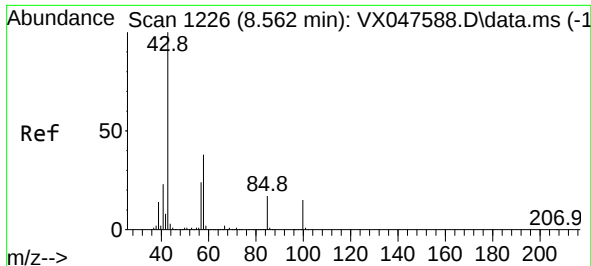
Tgt Ion: 88 Resp: 14451
Ion Ratio Lower Upper
88 100
43 40.7 30.2 45.2
58 69.7 59.5 89.3



#50
Toluene-d8
Concen: 49.639 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 98 Resp: 369737
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.4

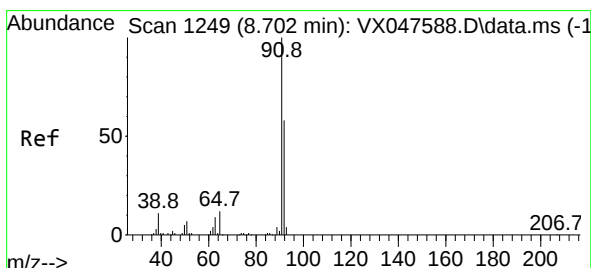
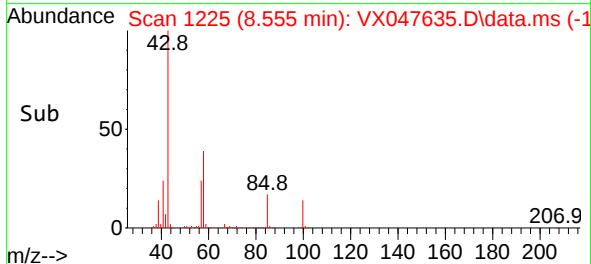
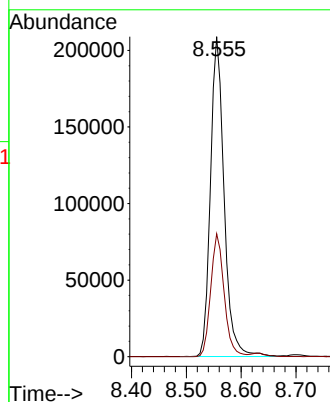
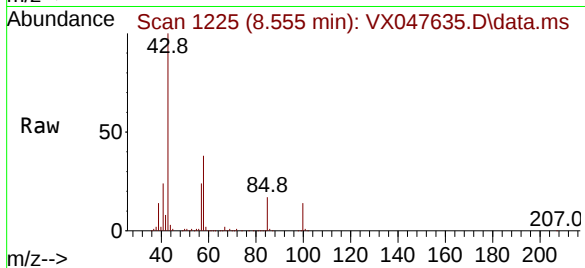




#51
4-Methyl-2-Pentanone
Concen: 117.623 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

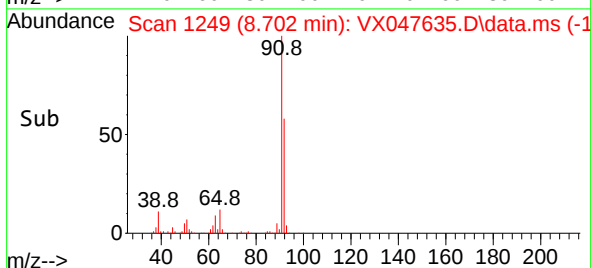
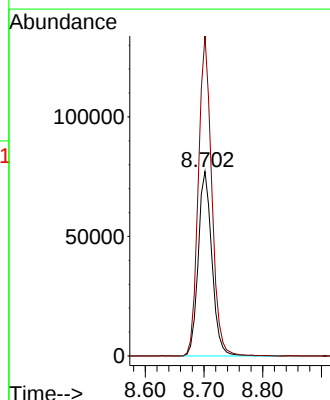
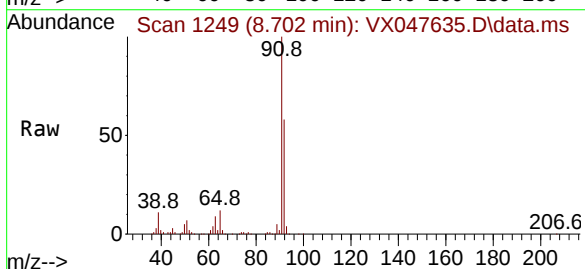
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

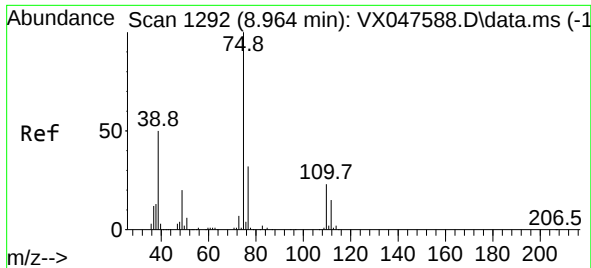
Tgt Ion: 43 Resp: 360226
Ion Ratio Lower Upper
43 100
58 37.9 30.3 45.5



#52
Toluene
Concen: 21.175 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 92 Resp: 124636
Ion Ratio Lower Upper
92 100
91 169.9 137.1 205.7

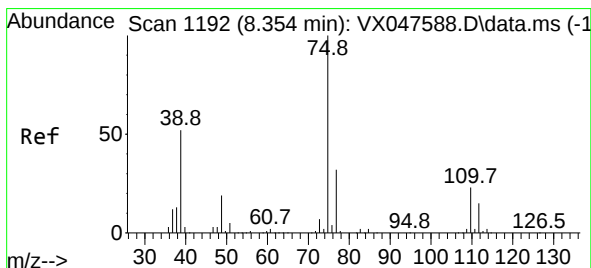
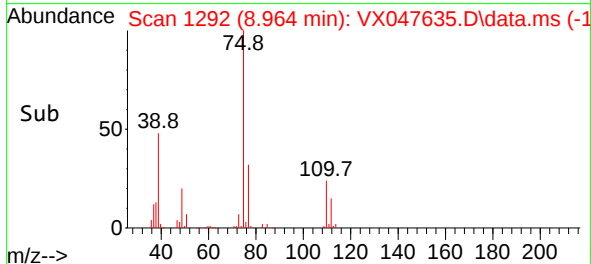
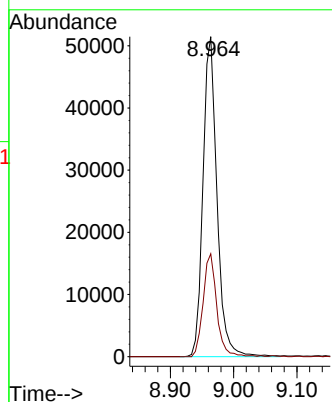
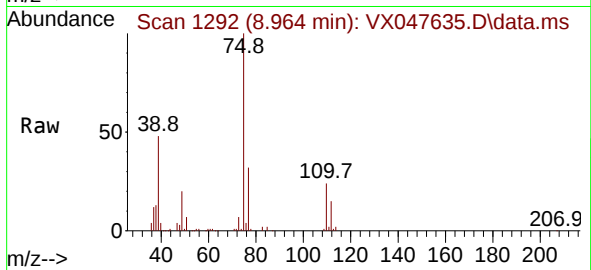




#53
t-1,3-Dichloropropene
Concen: 21.156 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

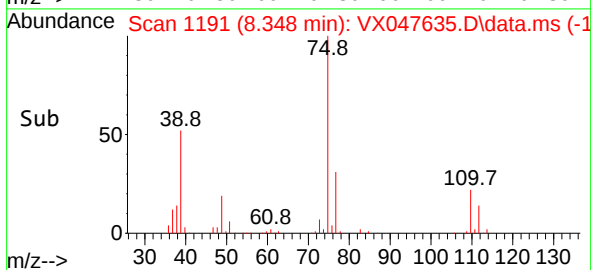
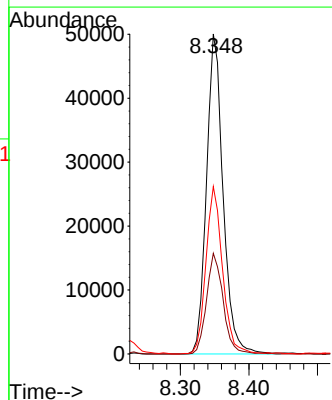
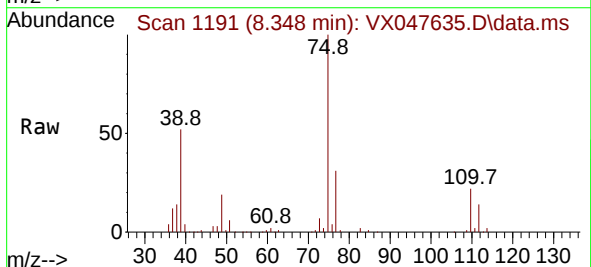
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

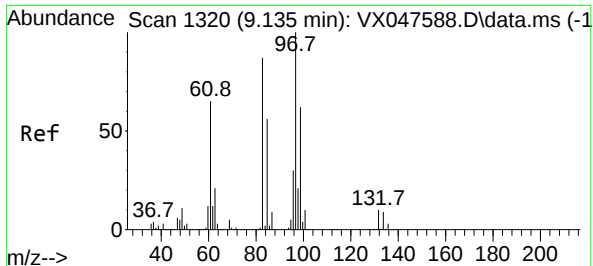
Tgt Ion: 75 Resp: 79273
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.044 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 75 Resp: 84281
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6
39 52.3 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 21.698 ug/l

RT: 9.134 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

Tgt Ion: 97 Resp: 49246

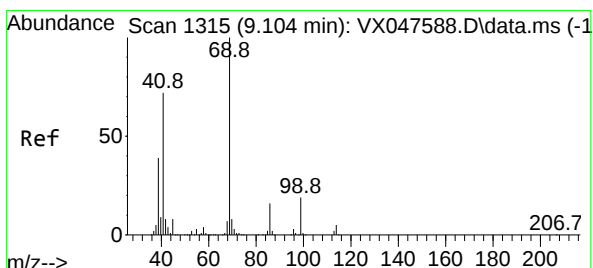
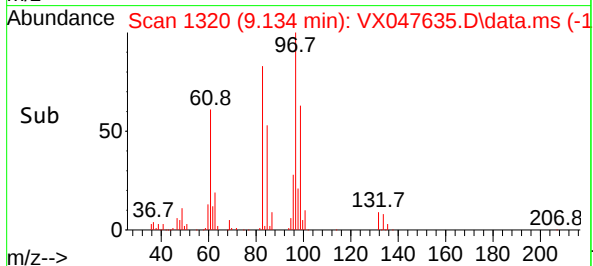
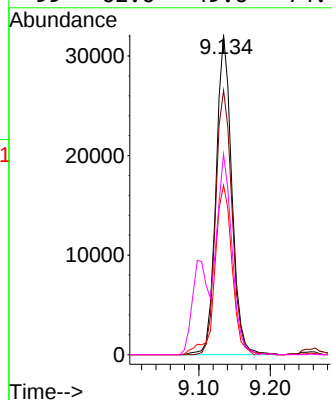
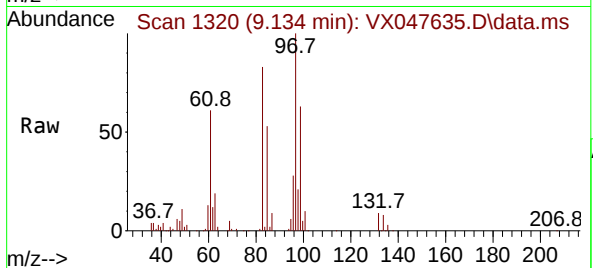
Ion Ratio Lower Upper

97 100

83 82.6 69.6 104.4

85 52.9 45.0 67.6

99 62.6 49.6 74.4



#56

Ethyl methacrylate

Concen: 22.370 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.006 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

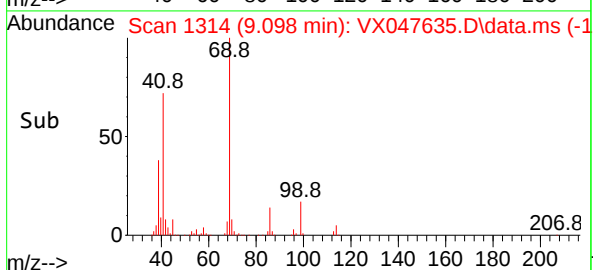
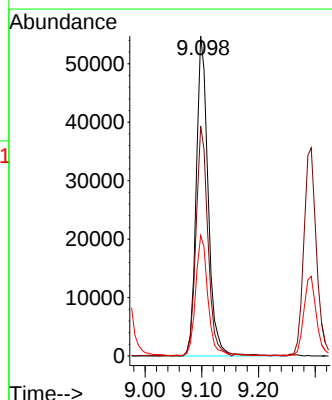
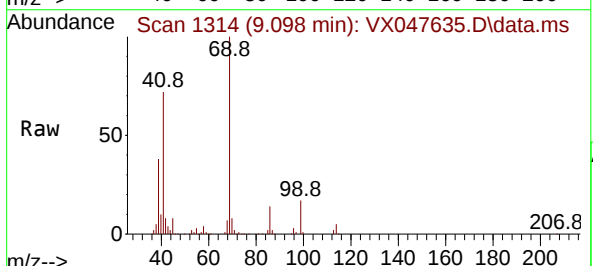
Tgt Ion: 69 Resp: 79734

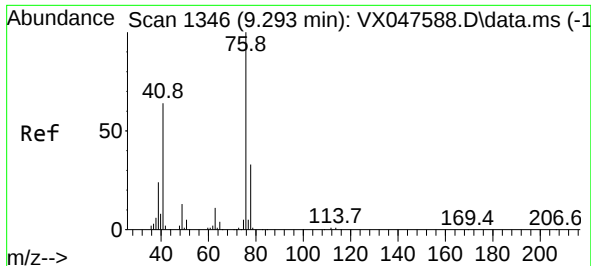
Ion Ratio Lower Upper

69 100

41 71.9 58.6 87.8

39 38.8 31.5 47.3





#57

1,3-Dichloropropane

Concen: 22.195 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

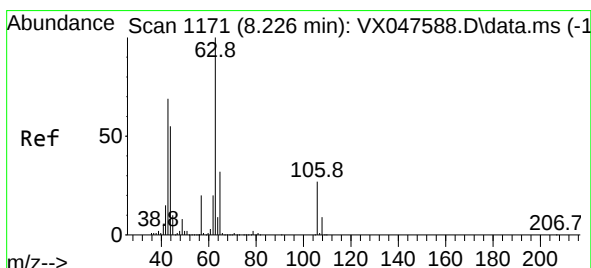
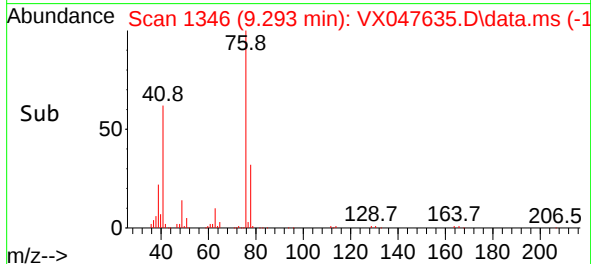
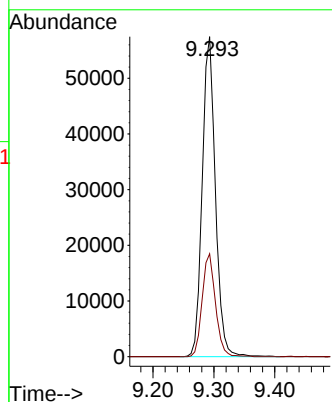
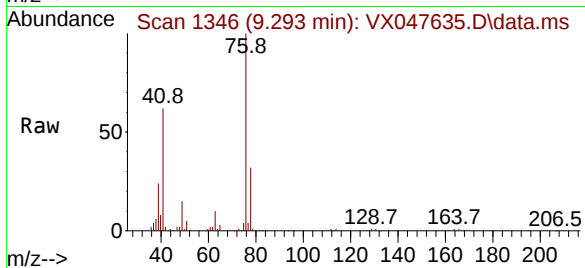
VX0918WBSD01

Tgt Ion: 76 Resp: 86534

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 102.462 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047635.D

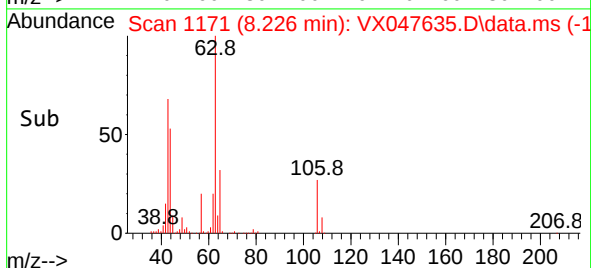
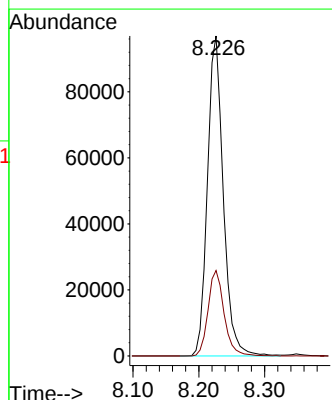
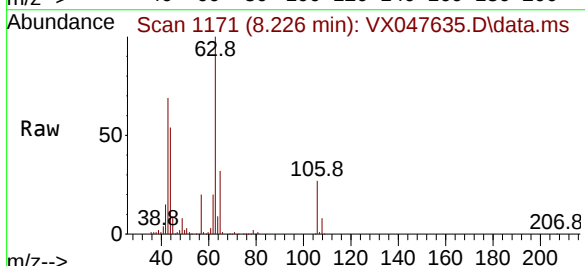
Acq: 18 Sep 2025 13:16

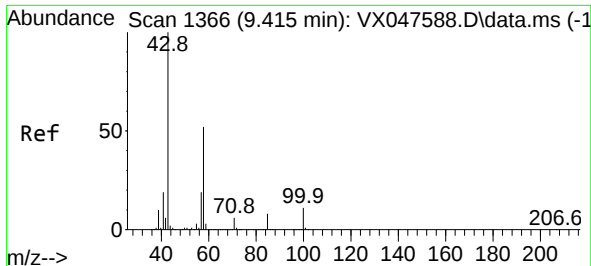
Tgt Ion: 63 Resp: 162525

Ion Ratio Lower Upper

63 100

106 27.1 21.9 32.9

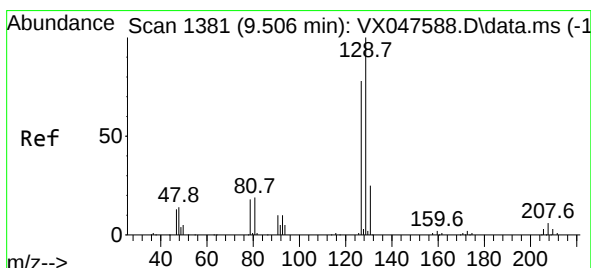
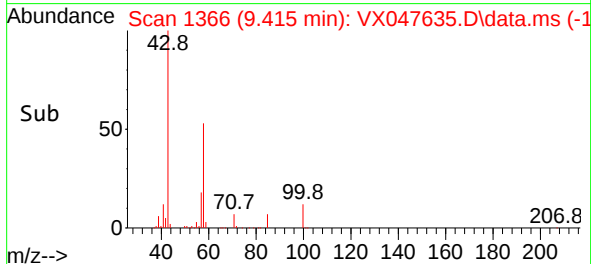
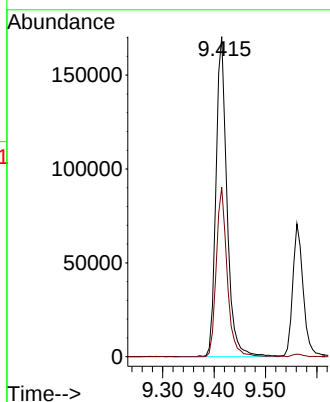
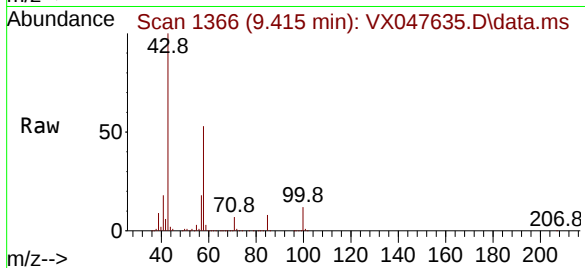




#59
2-Hexanone
Concen: 115.372 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

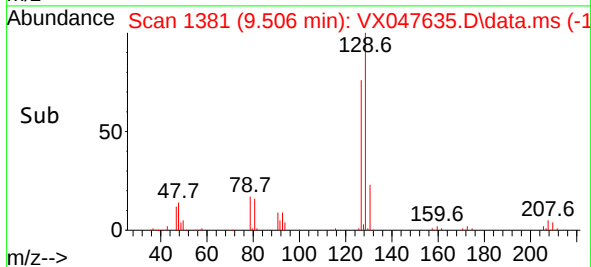
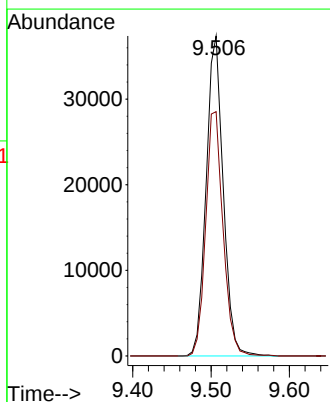
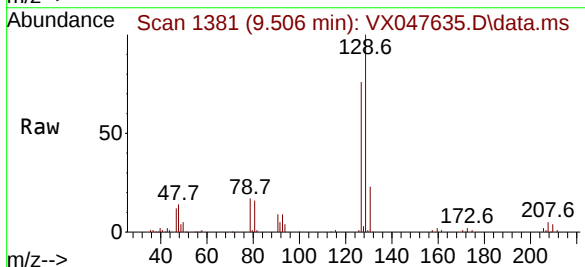
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

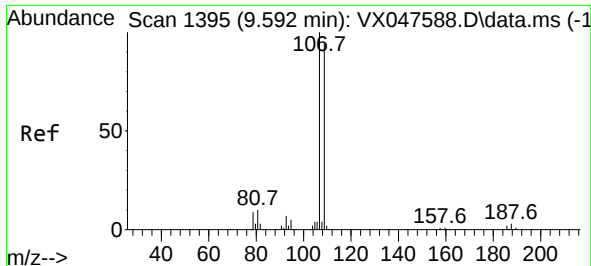
Tgt Ion: 43 Resp: 253766
Ion Ratio Lower Upper
43 100
58 52.4 26.1 78.2



#60
Dibromochloromethane
Concen: 21.555 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion:129 Resp: 56370
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2

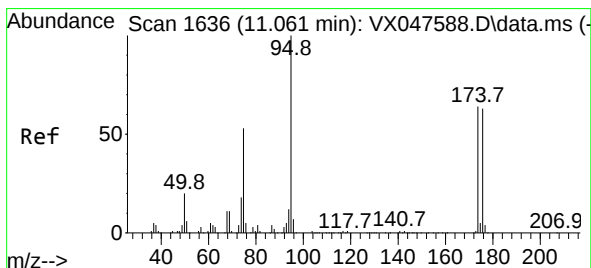
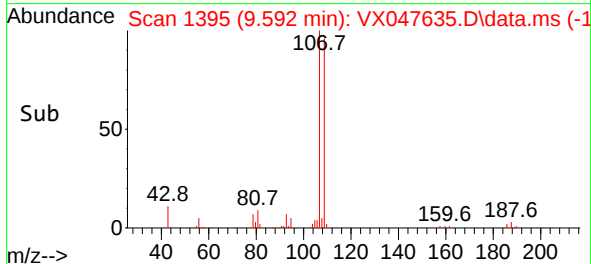
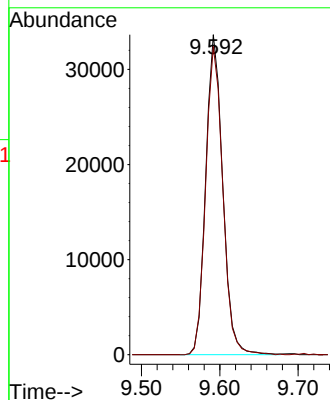
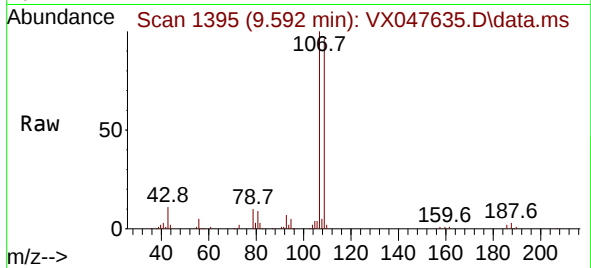




#61
1,2-Dibromoethane
Concen: 21.907 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

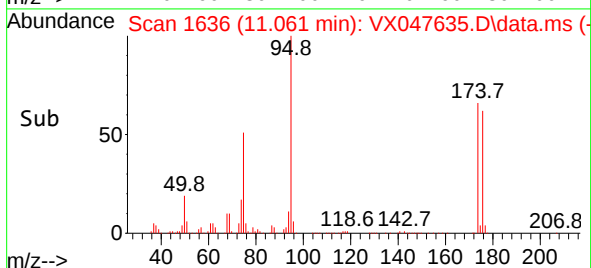
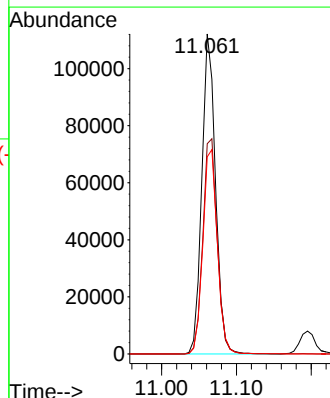
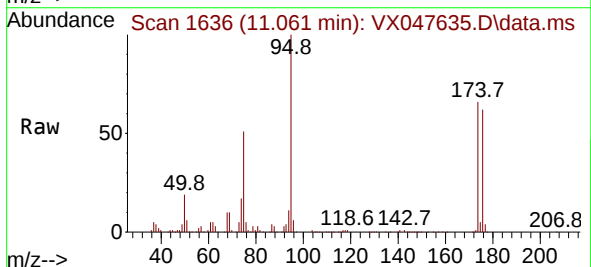
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

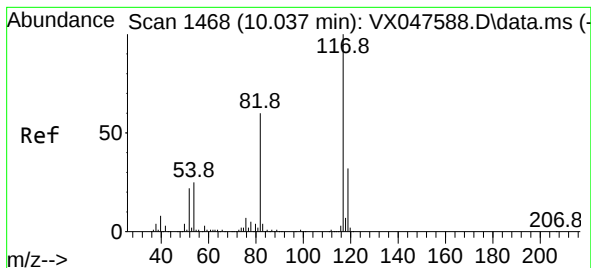
Tgt Ion:107 Resp: 50642
Ion Ratio Lower Upper
107 100
109 97.2 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 50.368 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 95 Resp: 142383
Ion Ratio Lower Upper
95 100
174 70.8 0.0 141.6
176 67.8 0.0 138.4

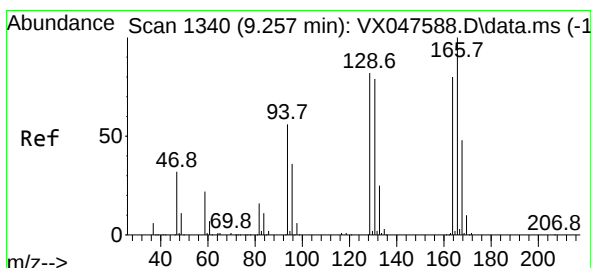
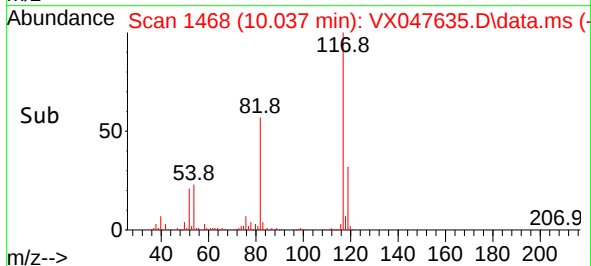
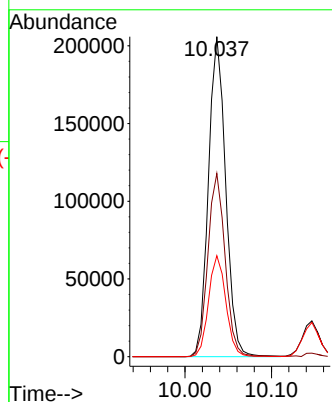
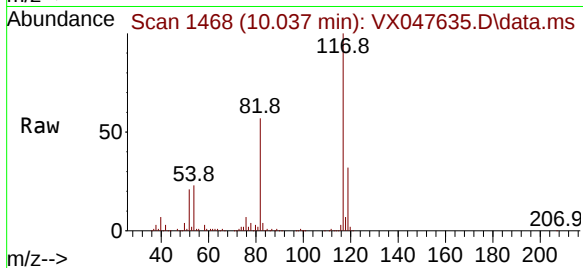




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

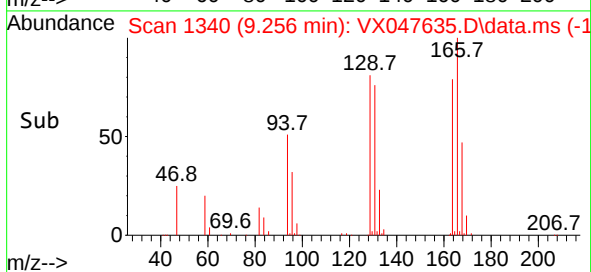
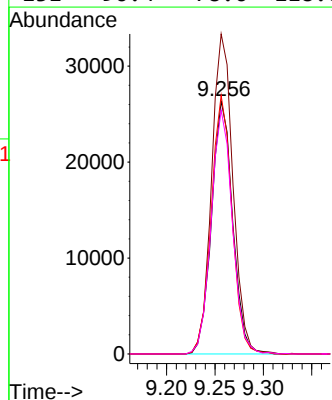
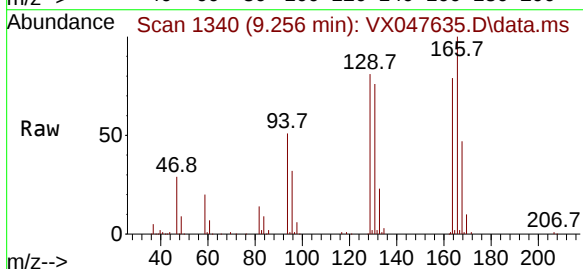
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

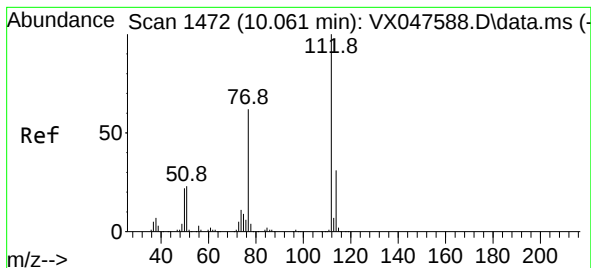
Tgt Ion:117 Resp: 284657
Ion Ratio Lower Upper
117 100
82 57.3 47.8 71.6
119 31.5 25.2 37.8



#64
Tetrachloroethene
Concen: 21.537 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion:164 Resp: 39965
Ion Ratio Lower Upper
164 100
166 126.6 100.2 150.2
129 102.2 81.8 122.6
131 96.4 78.6 118.0





#65

Chlorobenzene

Concen: 21.147 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

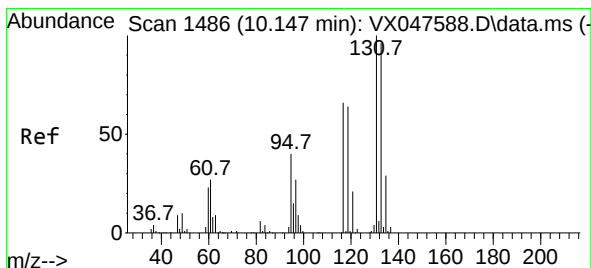
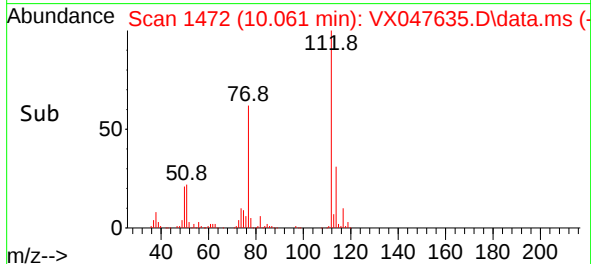
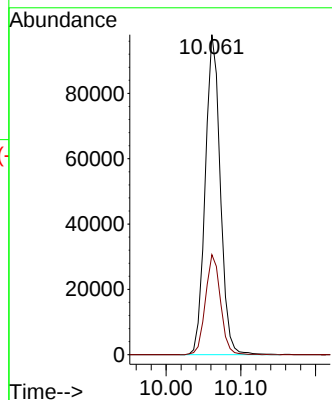
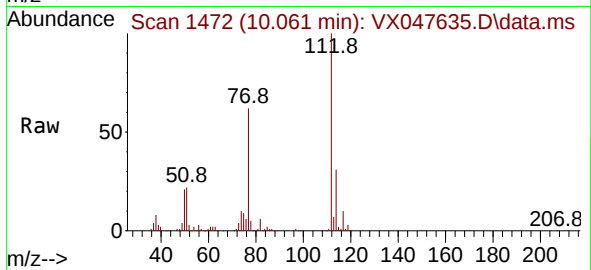
VX0918WBSD01

Tgt Ion:112 Resp: 136752

Ion Ratio Lower Upper

112 100

114 31.3 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 20.842 ug/l

RT: 10.146 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

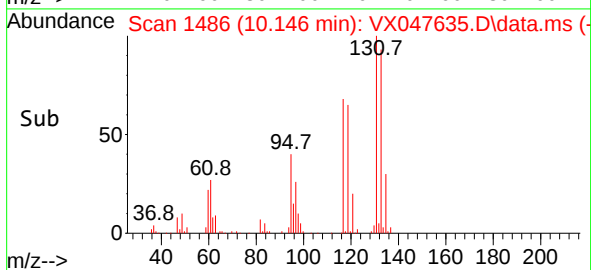
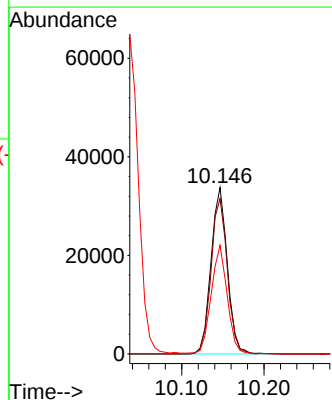
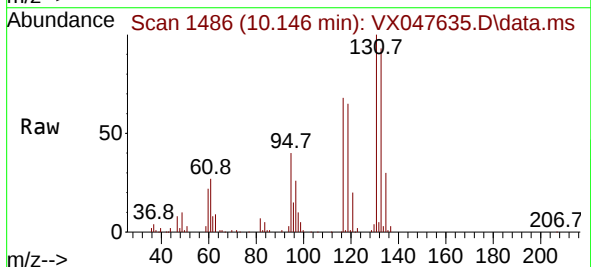
Tgt Ion:131 Resp: 46510

Ion Ratio Lower Upper

131 100

133 94.2 47.3 142.0

119 64.4 32.0 96.0





#67

Ethyl Benzene

Concen: 21.134 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

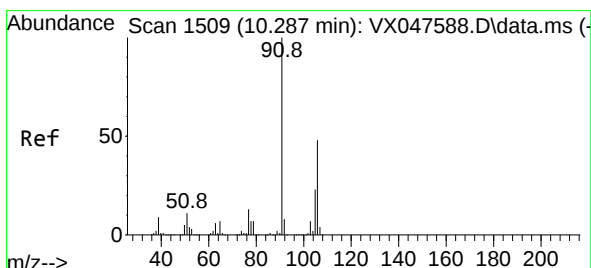
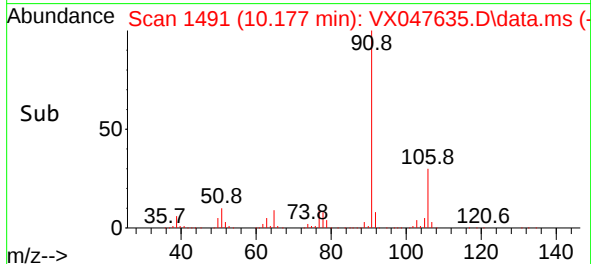
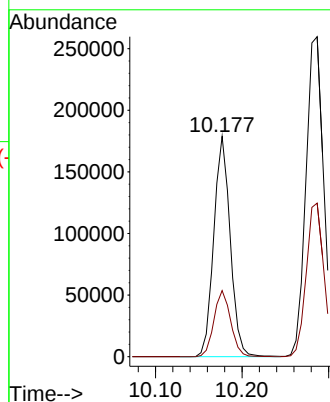
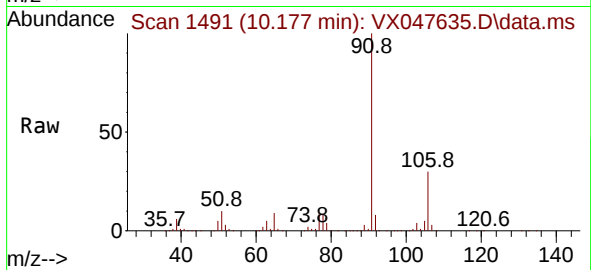
VX0918WBSD01

Tgt Ion: 91 Resp: 235820

Ion Ratio Lower Upper

91 100

106 30.0 24.3 36.5



#68

m/p-Xylenes

Concen: 42.795 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX047635.D

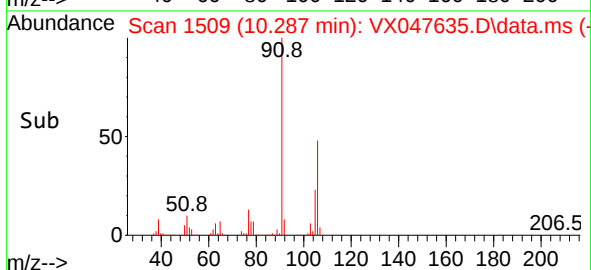
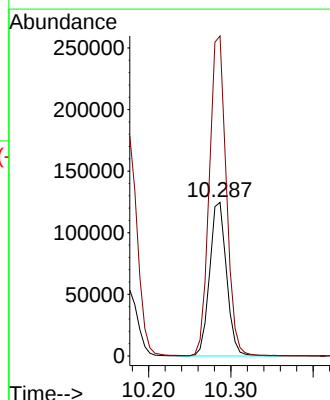
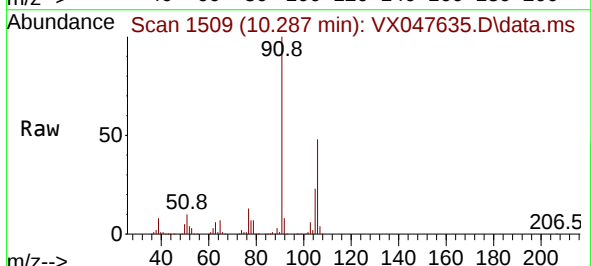
Acq: 18 Sep 2025 13:16

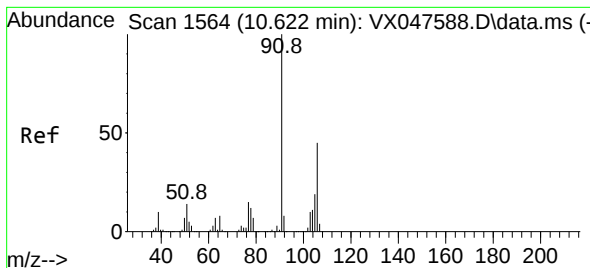
Tgt Ion:106 Resp: 177735

Ion Ratio Lower Upper

106 100

91 209.4 167.8 251.8





#69

o-Xylene

Concen: 21.630 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

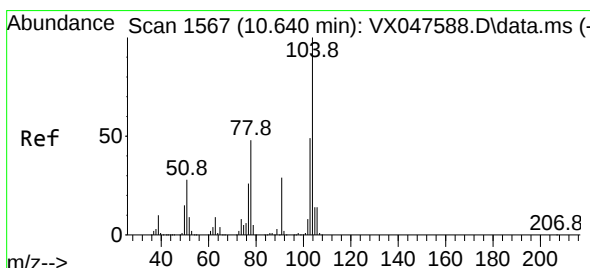
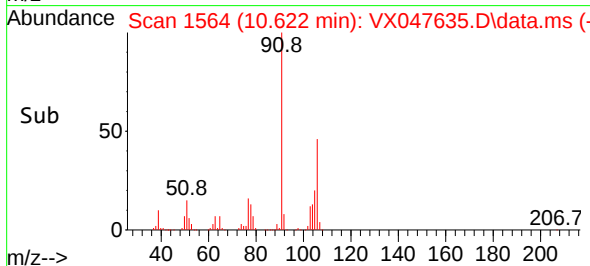
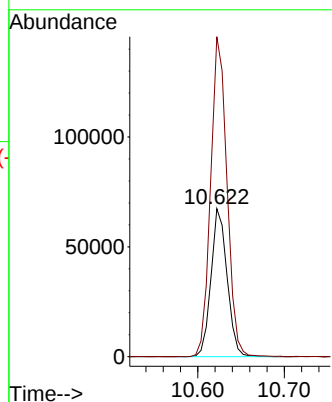
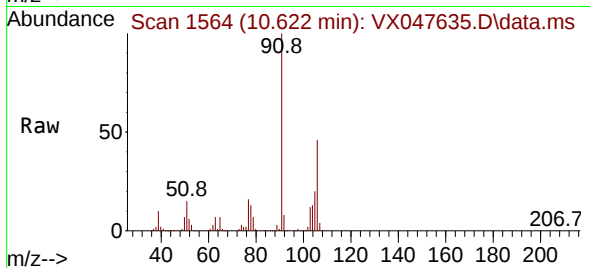
VX0918WBSD01

Tgt Ion:106 Resp: 86887

Ion Ratio Lower Upper

106 100

91 219.6 111.1 333.4



#70

Styrene

Concen: 21.398 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

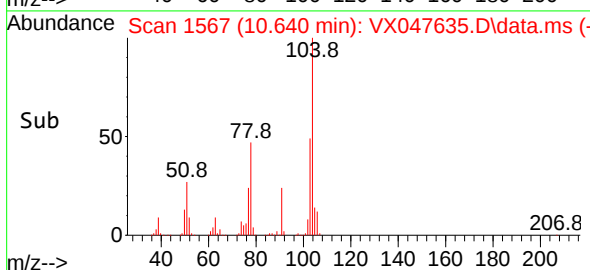
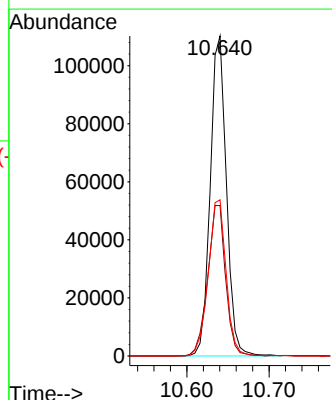
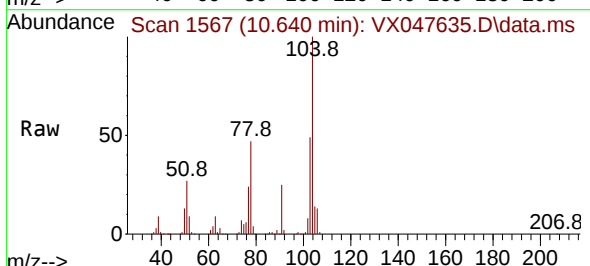
Tgt Ion:104 Resp: 150613

Ion Ratio Lower Upper

104 100

78 52.0 43.1 64.7

103 53.8 43.1 64.7





#71

Bromoform

Concen: 21.707 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

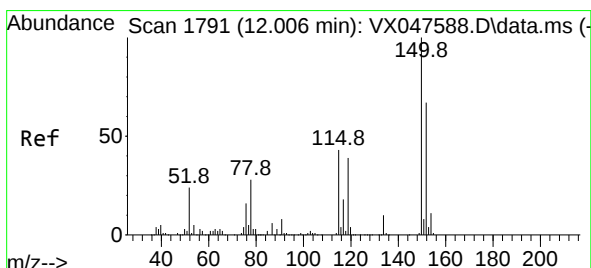
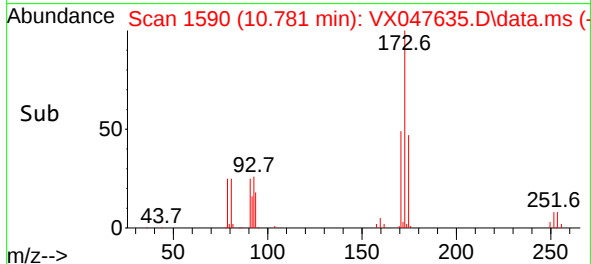
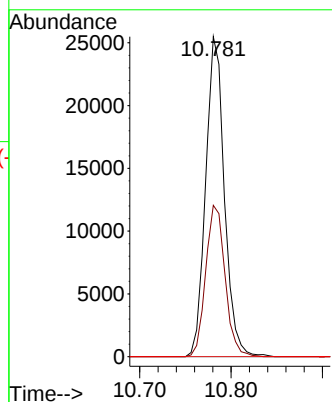
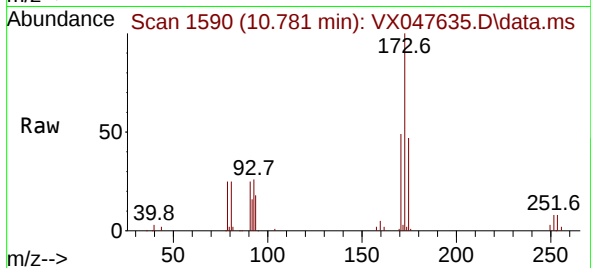
Tgt Ion:173 Resp: 36170

Ion Ratio Lower Upper

173 100

175 48.9 24.9 74.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

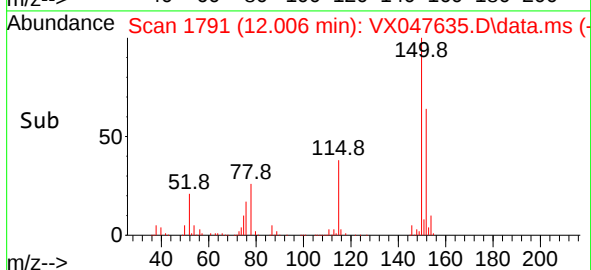
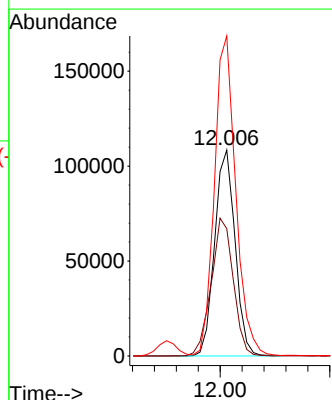
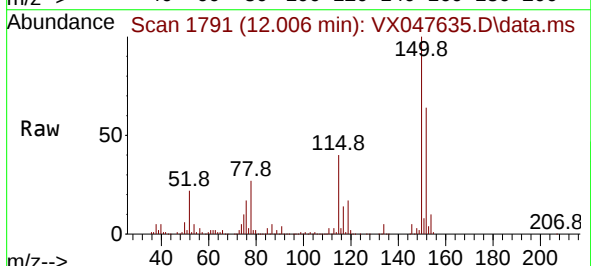
Tgt Ion:152 Resp: 140457

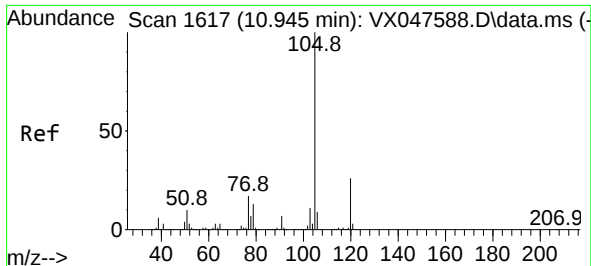
Ion Ratio Lower Upper

152 100

115 72.3 44.9 134.5

150 162.7 0.0 352.0

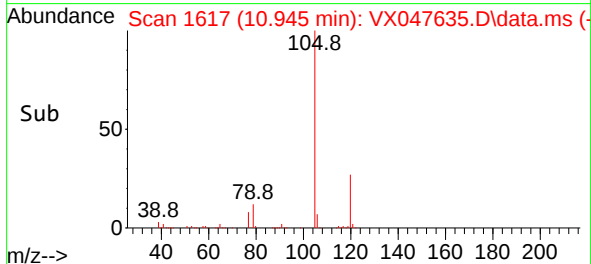
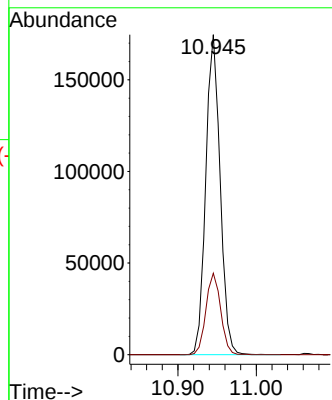
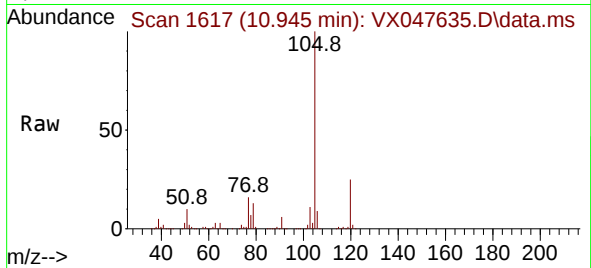




#73
Isopropylbenzene
Concen: 20.746 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

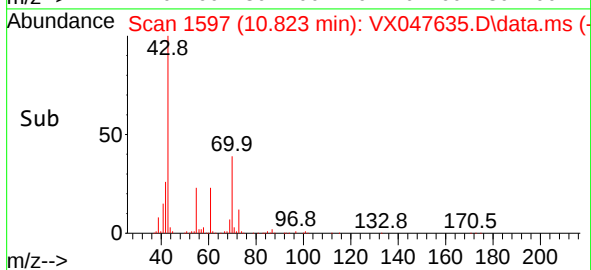
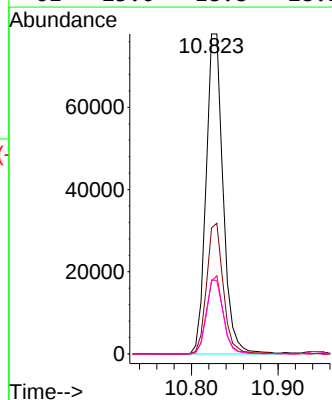
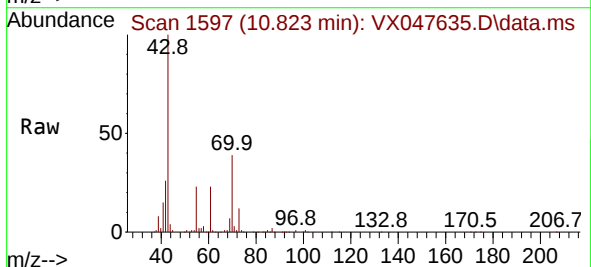
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

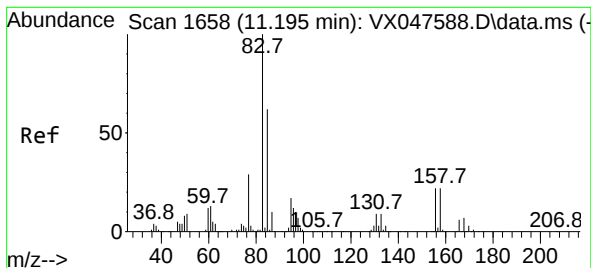
Tgt Ion:105 Resp: 221532
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.4



#74
N-ethyl acetate
Concen: 21.849 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 43 Resp: 106395
Ion Ratio Lower Upper
43 100
70 40.3 32.0 48.0
55 24.2 18.9 28.3
61 23.0 18.8 28.2





#75

1,1,2-Tetrachloroethane

Concen: 21.589 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

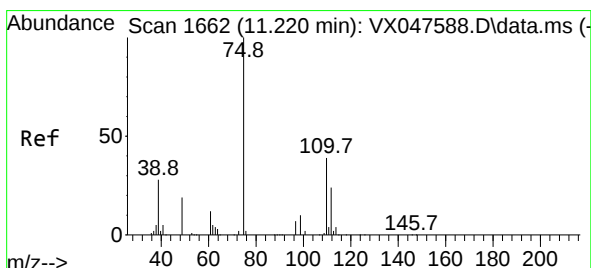
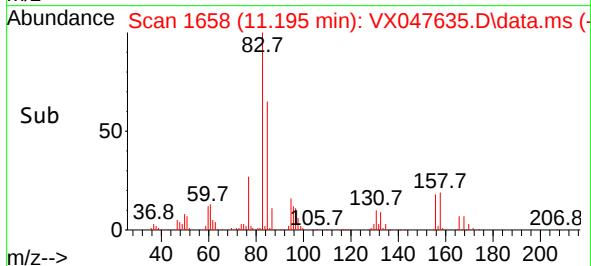
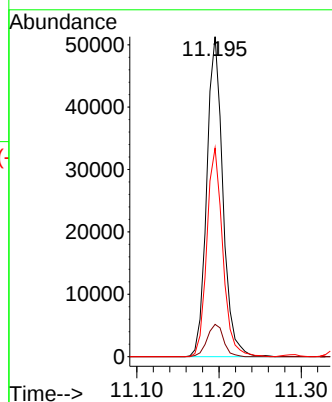
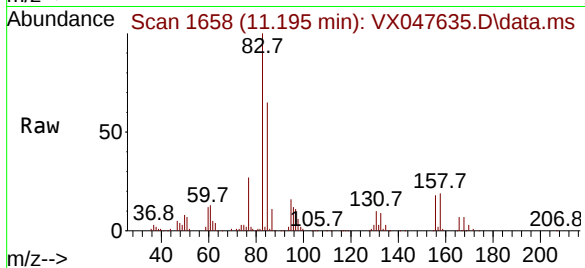
Tgt Ion: 83 Resp: 69749

Ion Ratio Lower Upper

83 100

131 10.3 5.0 14.9

85 64.4 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 26.572 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. -0.000 min

Lab File: VX047635.D

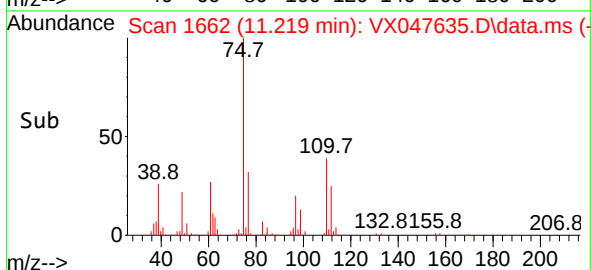
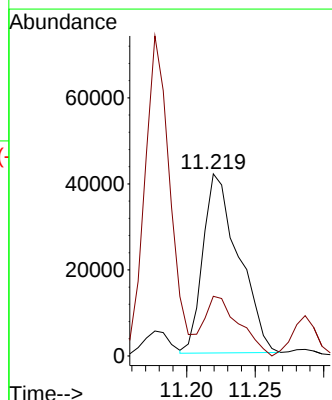
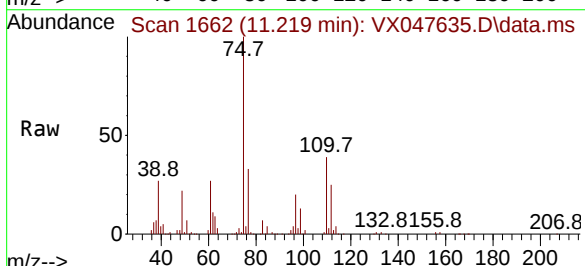
Acq: 18 Sep 2025 13:16

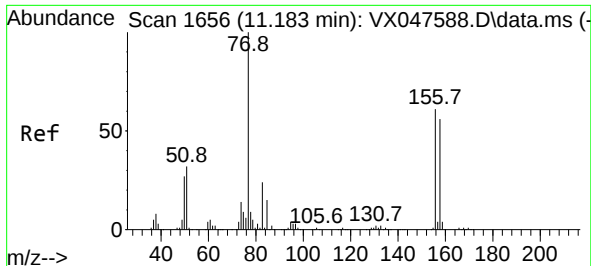
Tgt Ion: 75 Resp: 75567

Ion Ratio Lower Upper

75 100

77 31.3 18.8 56.4

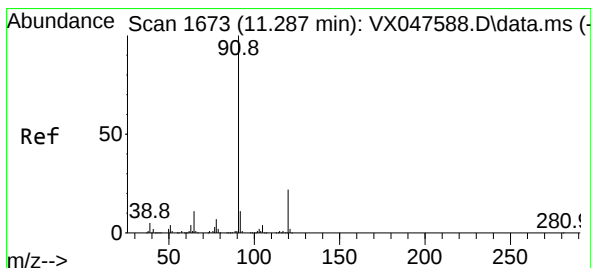
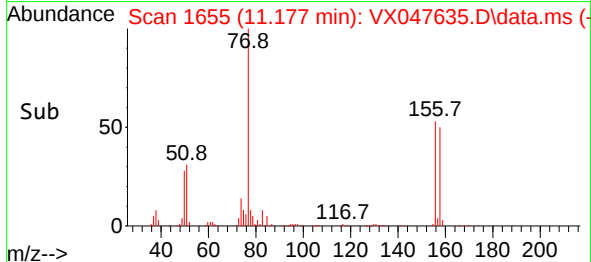
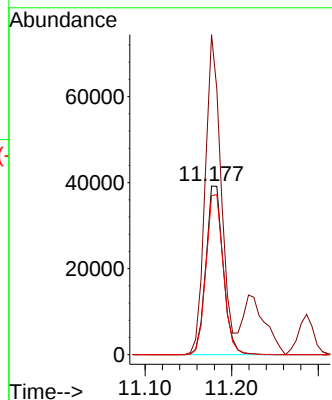
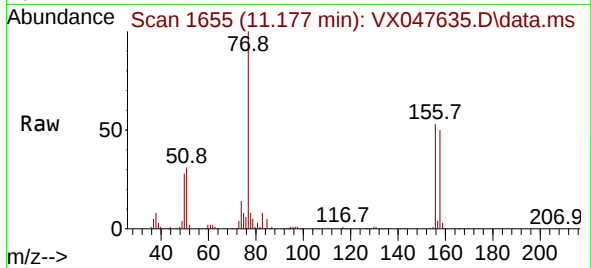




#77
Bromobenzene
Concen: 20.590 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

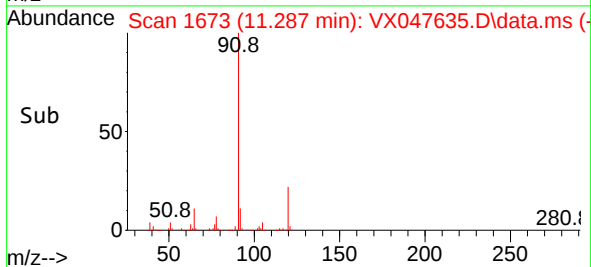
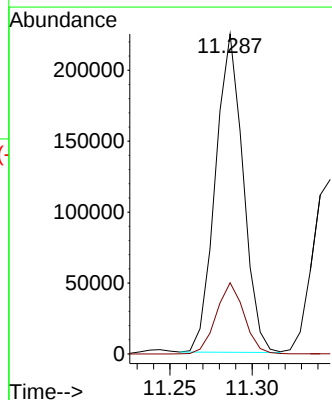
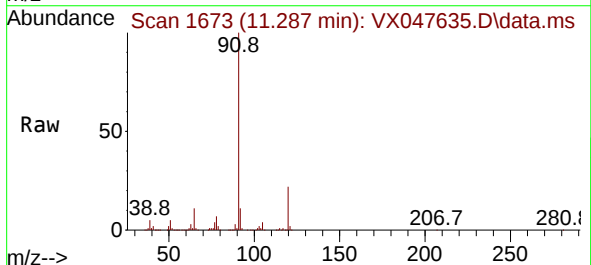
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

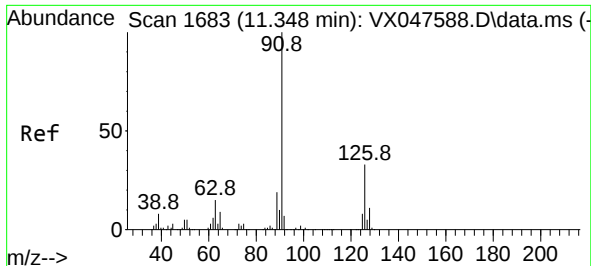
Tgt Ion:156 Resp: 54153
Ion Ratio Lower Upper
156 100
77 177.7 89.7 269.1
158 95.8 47.9 143.6



#78
n-propylbenzene
Concen: 20.821 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 91 Resp: 262835
Ion Ratio Lower Upper
91 100
120 22.5 11.1 33.1

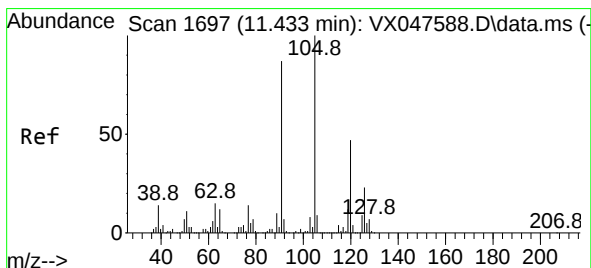
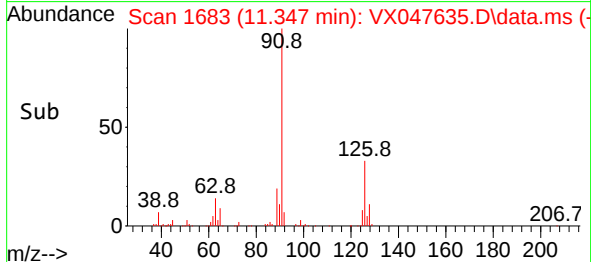
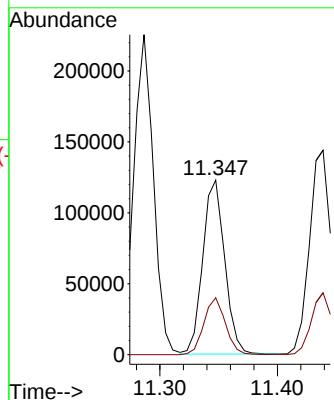
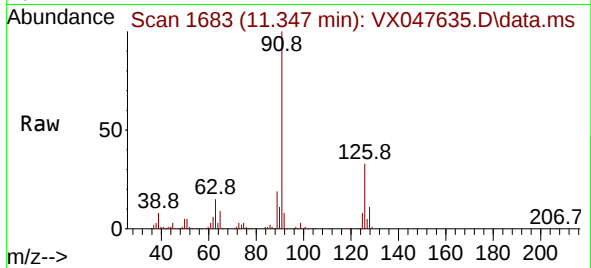




#79
2-Chlorotoluene
Concen: 20.557 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

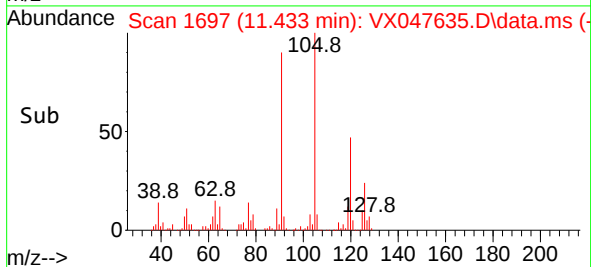
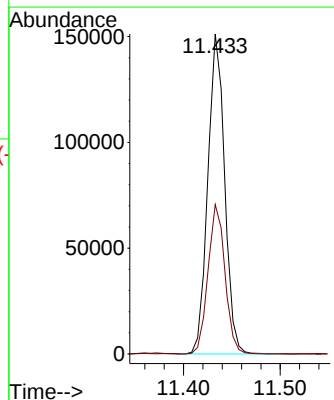
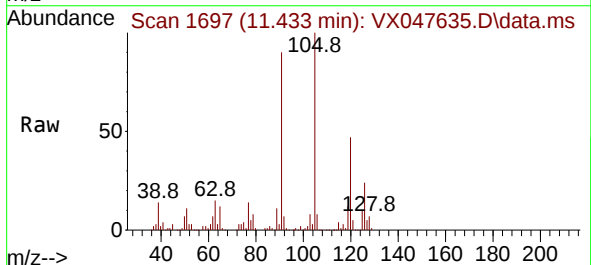
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

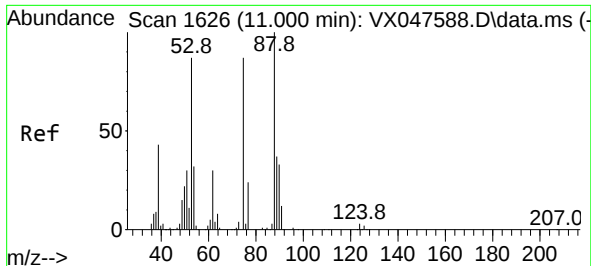
Tgt Ion: 91 Resp: 158939
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 20.891 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 105 Resp: 183284
Ion Ratio Lower Upper
105 100
120 47.2 23.6 70.8

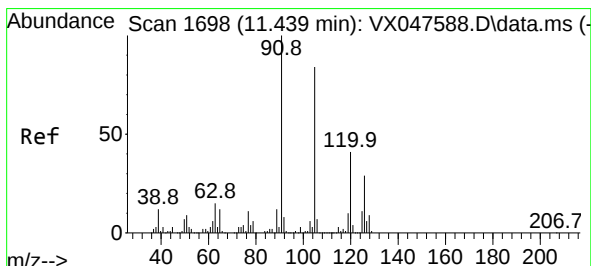
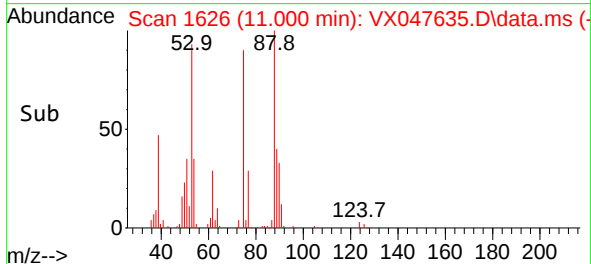
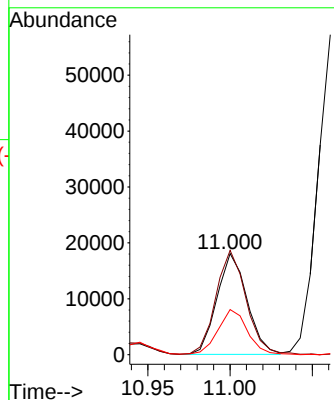
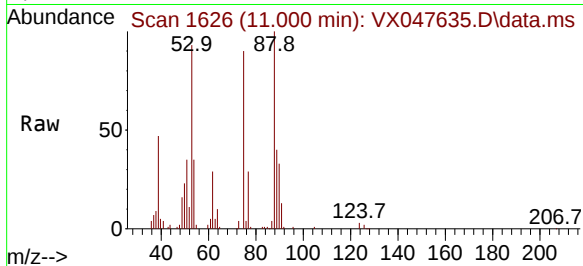




#81
trans-1,4-Dichloro-2-butene
Concen: 20.579 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

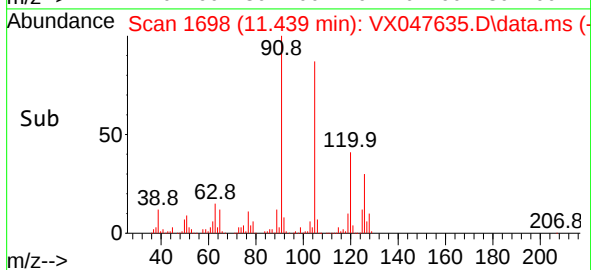
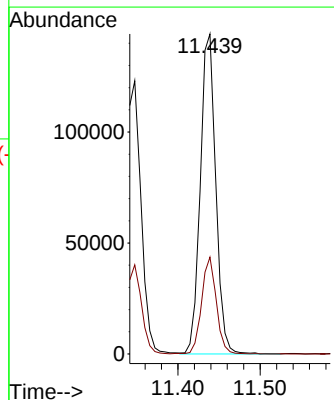
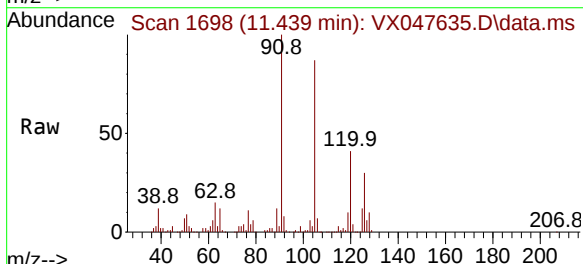
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

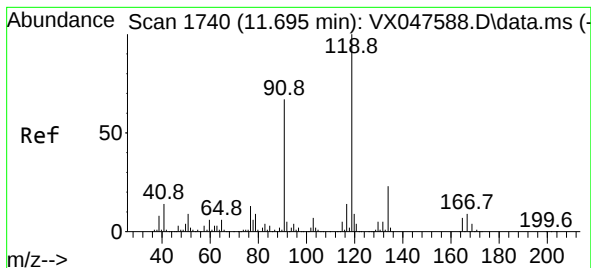
Tgt Ion: 75 Resp: 22949
Ion Ratio Lower Upper
75 100
53 104.4 83.4 125.2
89 44.4 36.3 54.5



#82
4-Chlorotoluene
Concen: 20.660 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 91 Resp: 188654
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.476 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

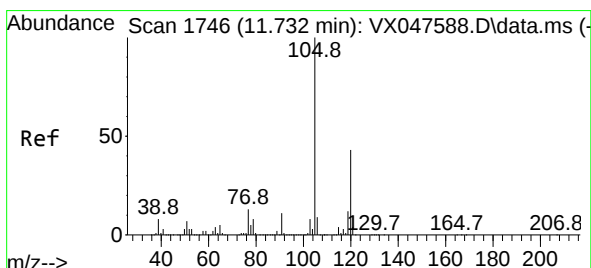
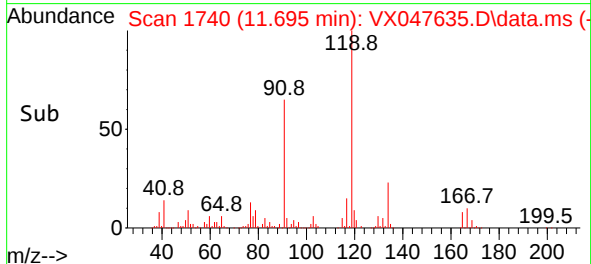
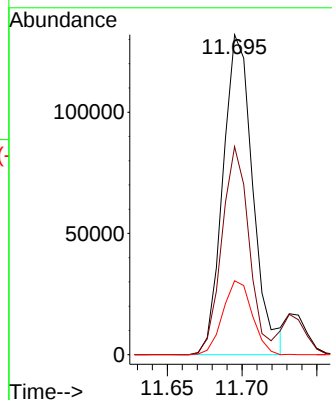
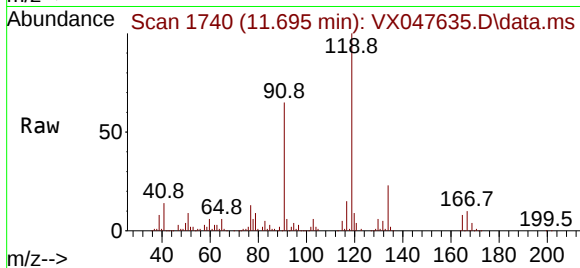
Tgt Ion:119 Resp: 183899

Ion Ratio Lower Upper

119 100

91 59.3 29.6 88.8

134 22.6 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 21.166 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX047635.D

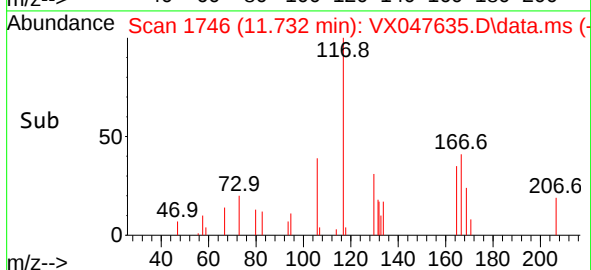
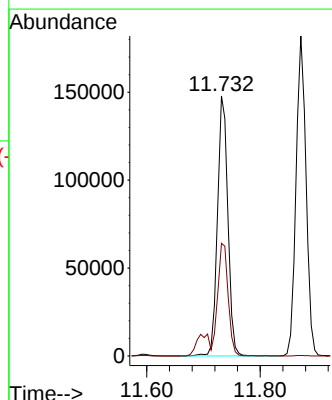
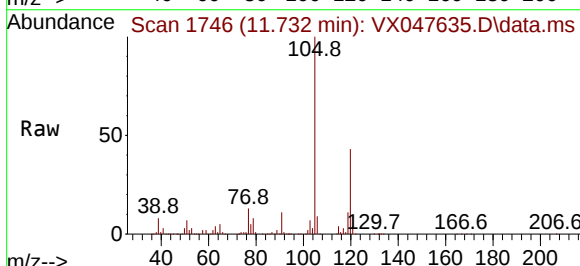
Acq: 18 Sep 2025 13:16

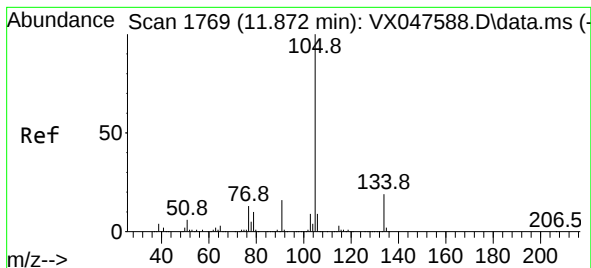
Tgt Ion:105 Resp: 188263

Ion Ratio Lower Upper

105 100

120 43.4 22.1 66.1





#85

sec-Butylbenzene

Concen: 20.869 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

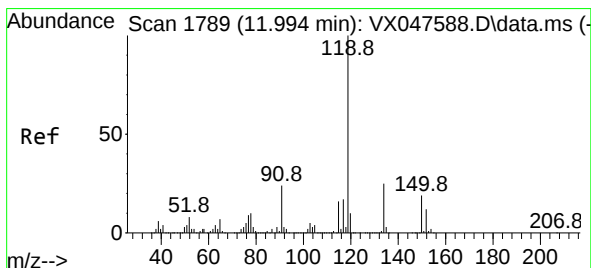
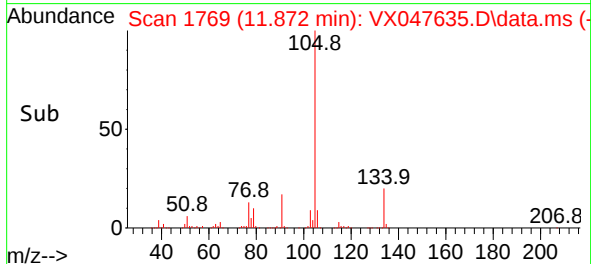
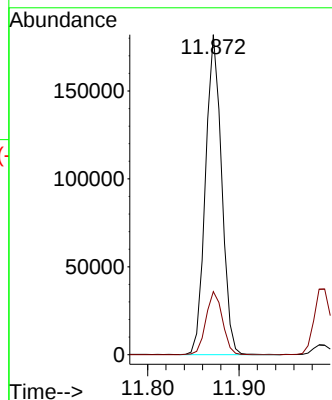
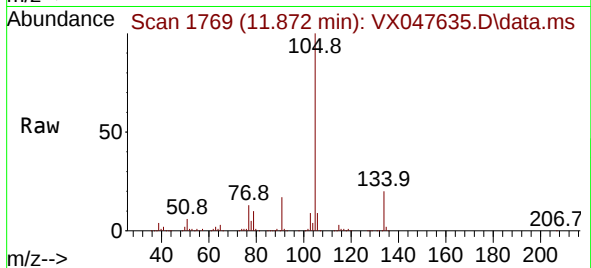
VX0918WBSD01

Tgt Ion:105 Resp: 222626

Ion Ratio Lower Upper

105 100

134 20.1 9.8 29.5



#86

p-Isopropyltoluene

Concen: 21.027 ug/l

RT: 11.994 min Scan# 1789

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

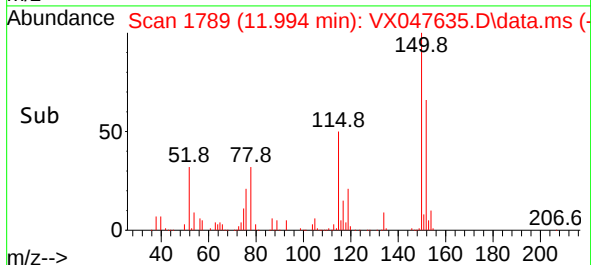
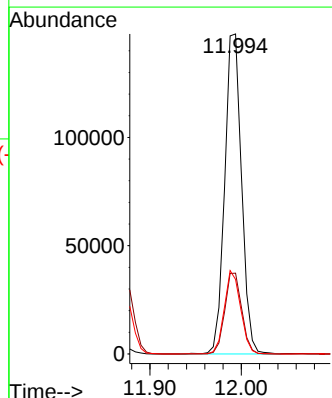
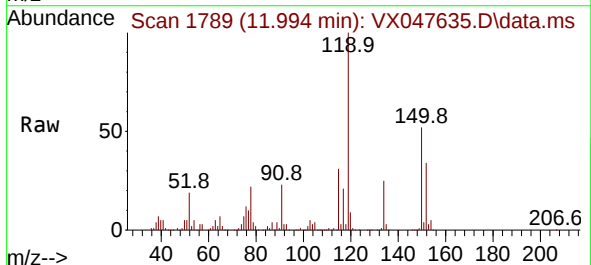
Tgt Ion:119 Resp: 189899

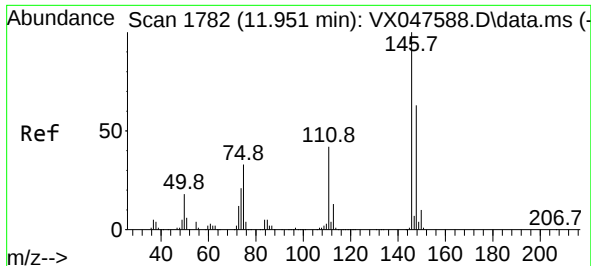
Ion Ratio Lower Upper

119 100

134 25.4 12.6 37.8

91 25.2 12.6 37.6

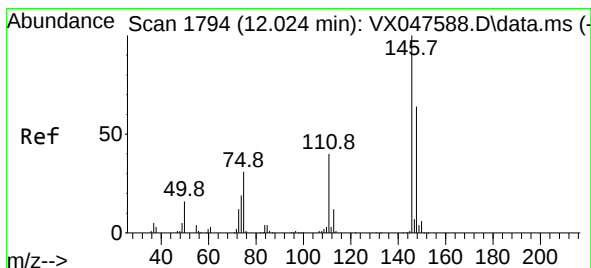
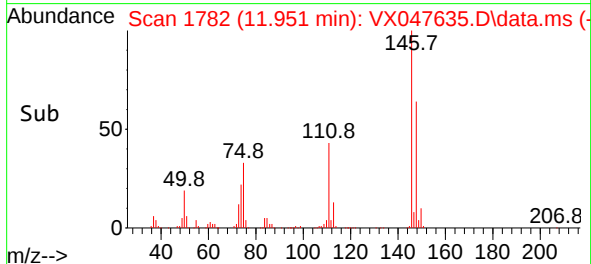
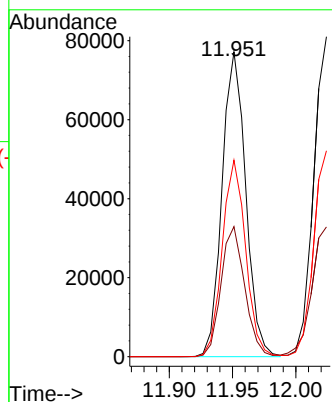
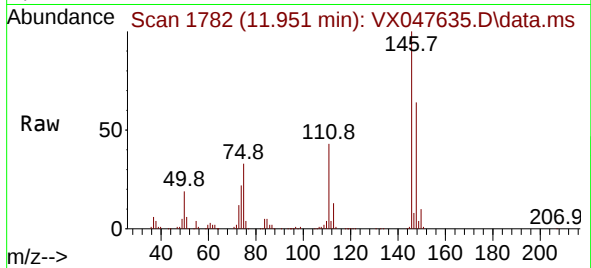




#87
1,3-Dichlorobenzene
Concen: 20.498 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

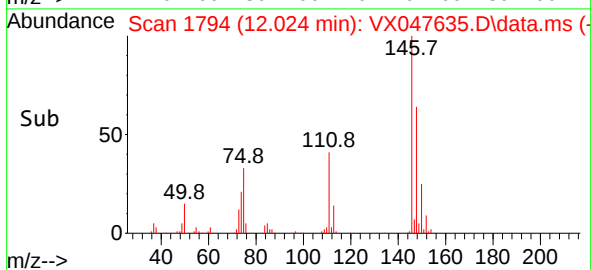
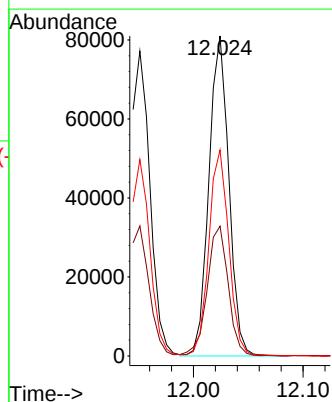
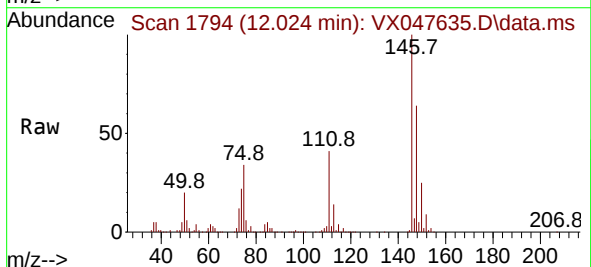
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

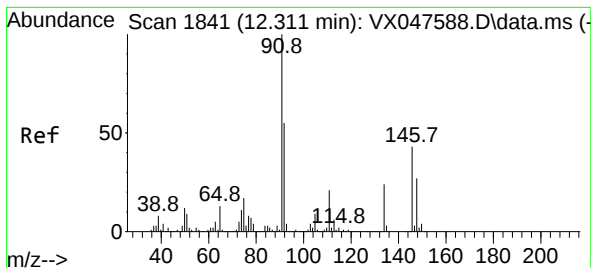
Tgt Ion:146 Resp: 100134
Ion Ratio Lower Upper
146 100
111 42.8 21.5 64.5
148 63.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.450 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion:146 Resp: 102529
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.4
148 64.1 31.7 95.1





#89

n-Butylbenzene

Concen: 21.149 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

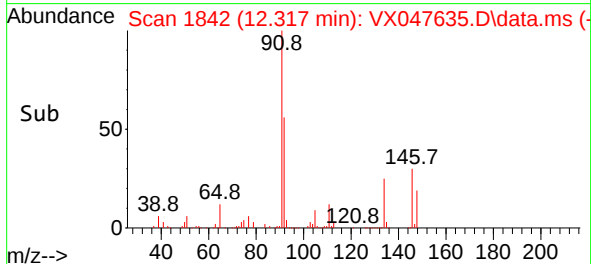
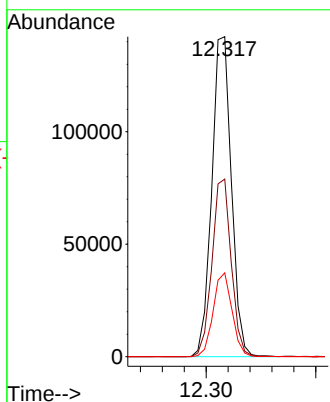
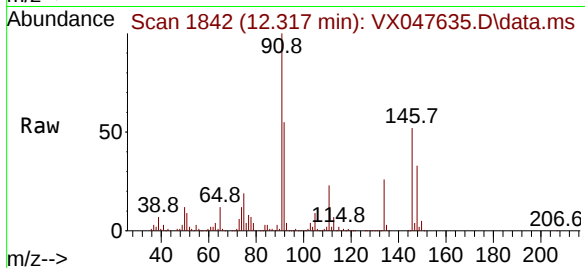
Tgt Ion: 91 Resp: 176734

Ion Ratio Lower Upper

91 100

92 54.6 27.6 82.7

134 25.3 12.6 37.8



#90

Hexachloroethane

Concen: 19.866 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047635.D

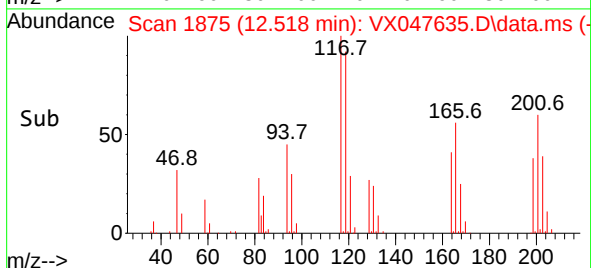
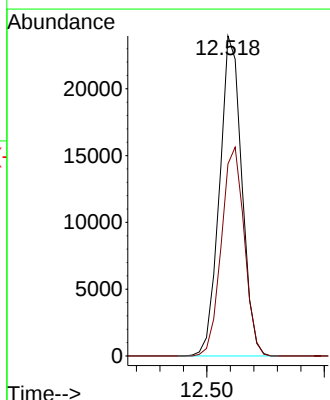
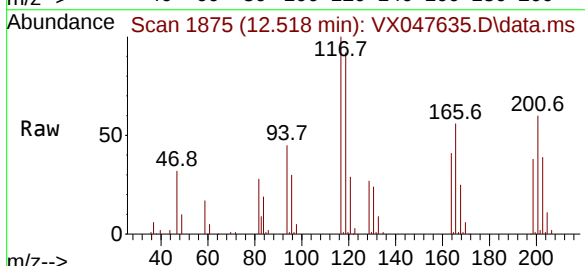
Acq: 18 Sep 2025 13:16

Tgt Ion: 117 Resp: 31499

Ion Ratio Lower Upper

117 100

201 67.0 34.2 102.5

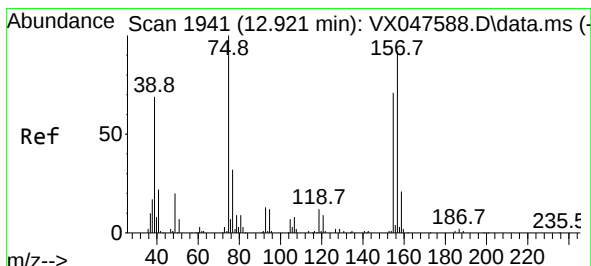
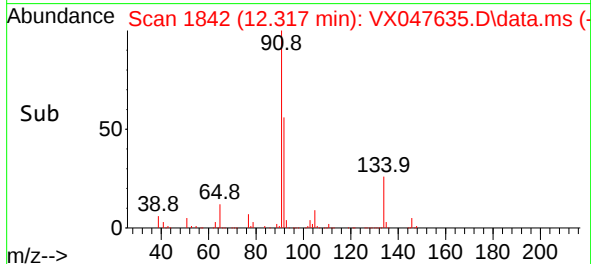
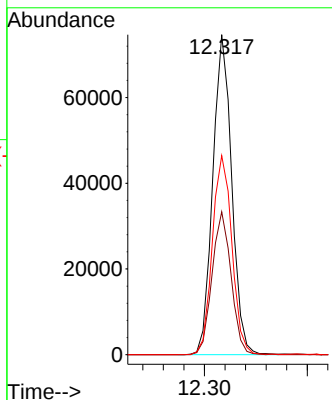
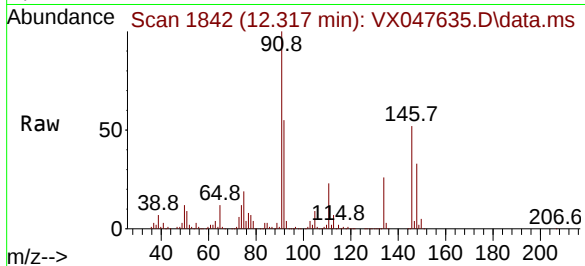




#91
1,2-Dichlorobenzene
Concen: 20.454 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

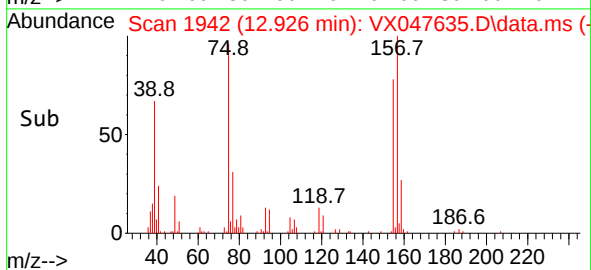
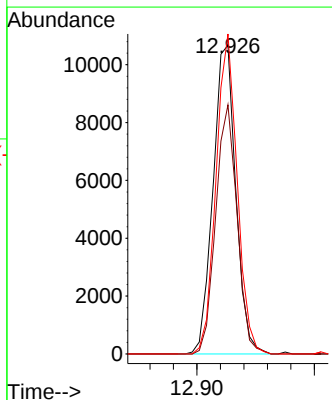
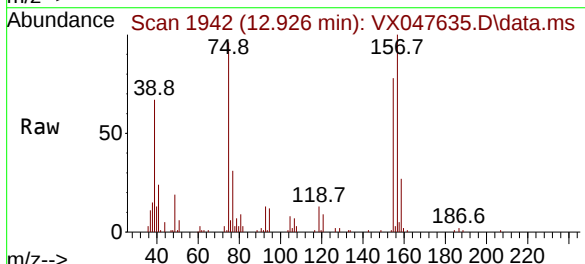
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

Tgt Ion:146 Resp: 95192
Ion Ratio Lower Upper
146 100
111 45.0 22.2 66.6
148 64.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.957 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047635.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 75 Resp: 14362
Ion Ratio Lower Upper
75 100
155 75.8 37.7 113.1
157 96.3 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 20.480 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

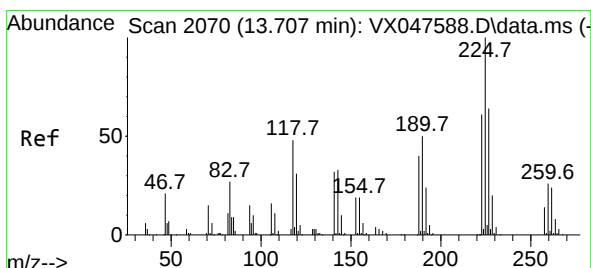
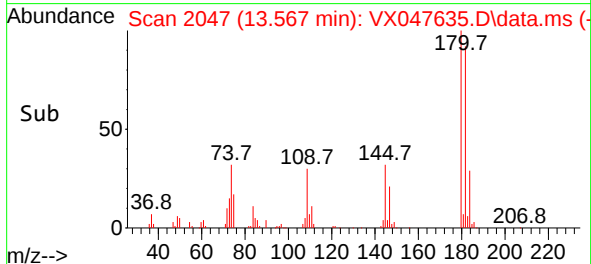
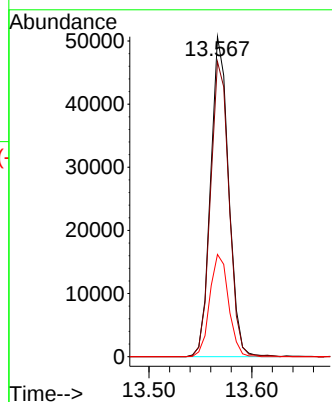
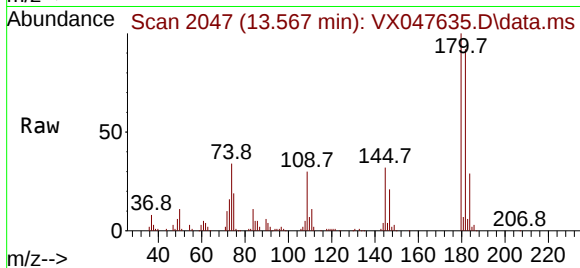
Tgt Ion:180 Resp: 61947

Ion Ratio Lower Upper

180 100

182 94.4 46.6 139.8

145 33.2 16.4 49.1



#94

Hexachlorobutadiene

Concen: 21.275 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

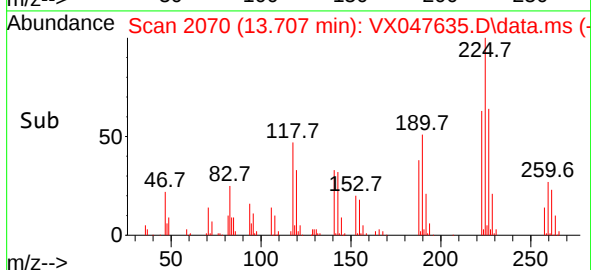
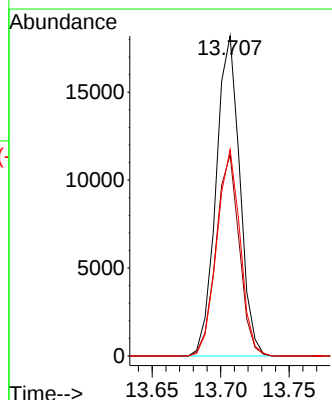
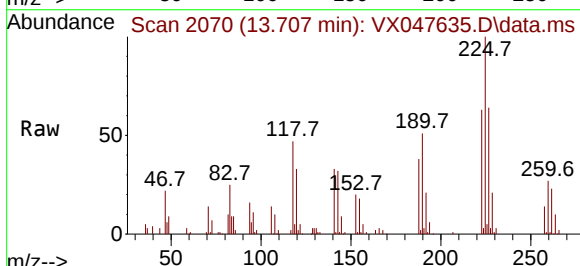
Tgt Ion:225 Resp: 21858

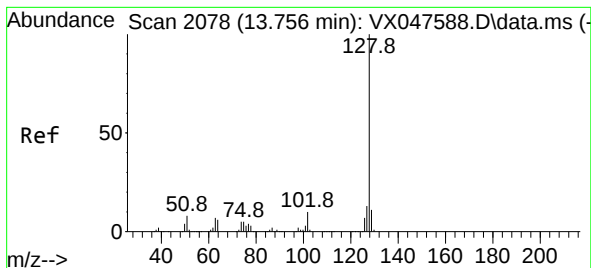
Ion Ratio Lower Upper

225 100

223 61.8 31.7 95.1

227 63.6 32.0 96.0





#95

Naphthalene

Concen: 21.045 ug/l

RT: 13.756 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

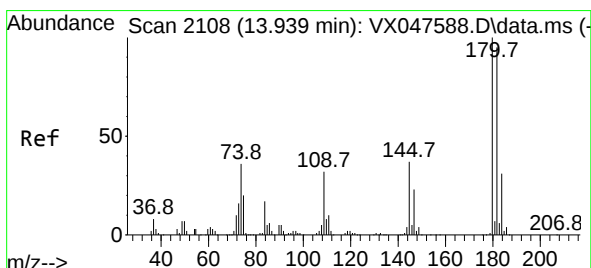
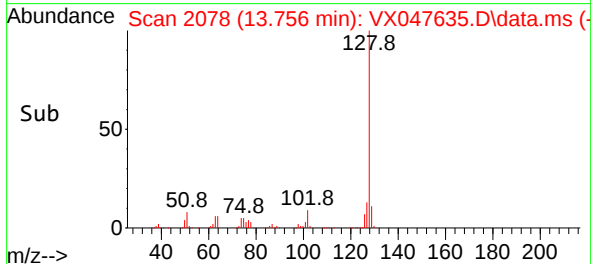
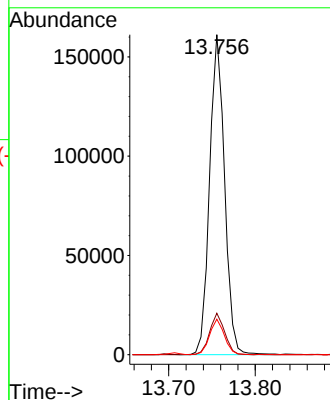
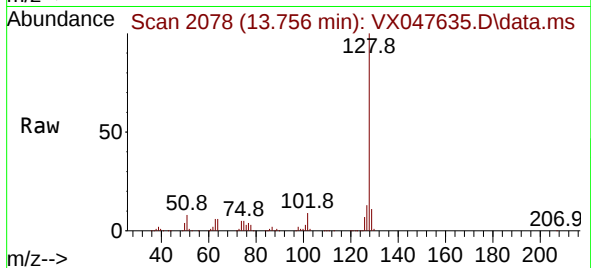
Tgt Ion:128 Resp: 193832

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.550 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047635.D

Acq: 18 Sep 2025 13:16

Tgt Ion:180 Resp: 57821

Ion Ratio Lower Upper

180 100

182 93.2 47.6 142.8

145 35.8 17.9 53.7

