

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091925\
 Data File : VX047663.D
 Acq On : 19 Sep 2025 10:38
 Operator : JC/MD
 Sample : VX0919WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919WBS01

Quant Time: Sep 20 00:27:04 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	5.532	168	190485	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	337411	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	298577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	146041	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	161347	53.214	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.420%	
35) Dibromofluoromethane	5.367	113	122748	54.245	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.480%	
50) Toluene-d8	8.635	98	434063	55.436	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 110.880%	
62) 4-Bromofluorobenzene	11.061	95	163439	55.000	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.179	85	48189	24.430	ug/l	96
3) Chloromethane	1.301	50	56662	21.857	ug/l	99
4) Vinyl Chloride	1.380	62	55247	21.771	ug/l	97
5) Bromomethane	1.618	94	36964	22.971	ug/l	93
6) Chloroethane	1.697	64	34850	20.547	ug/l	100
7) Trichlorofluoromethane	1.898	101	77725	20.628	ug/l	96
8) Diethyl Ether	2.136	74	30811	19.990	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	46477	21.095	ug/l	98
10) Methyl Iodide	2.453	142	63244	18.406	ug/l	99
11) Tert butyl alcohol	2.941	59	31950	94.614	ug/l	100
12) 1,1-Dichloroethene	2.325	96	46724	20.645	ug/l	98
13) Acrolein	2.233	56	36367	116.866	ug/l	98
14) Allyl chloride	2.666	41	90599	19.400	ug/l	98
15) Acrylonitrile	3.056	53	131021	104.748	ug/l	99
16) Acetone	2.374	43	115033	87.256	ug/l	98
17) Carbon Disulfide	2.514	76	133885	21.610	ug/l	99
18) Methyl Acetate	2.697	43	56823	19.367	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	161762	19.580	ug/l	98
20) Methylene Chloride	2.788	84	54454	19.514	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	50713	20.813	ug/l	91
22) Diisopropyl ether	3.751	45	178004	19.667	ug/l	94
23) Vinyl Acetate	3.709	43	729482	100.705	ug/l	98
24) 1,1-Dichloroethane	3.605	63	96151	19.987	ug/l	97
25) 2-Butanone	4.538	43	162542	98.842	ug/l	97
26) 2,2-Dichloropropane	4.459	77	75768	18.948	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	59674	19.998	ug/l	98
28) Bromochloromethane	4.879	49	43974	20.939	ug/l	99
29) Tetrahydrofuran	4.983	42	103814	104.940	ug/l	98
30) Chloroform	5.074	83	97368	20.030	ug/l	97
31) Cyclohexane	5.452	56	81875	20.435	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	81898	19.862	ug/l	99
36) 1,1-Dichloropropene	5.684	75	66091	19.988	ug/l	99
37) Ethyl Acetate	4.696	43	68156	19.251	ug/l	100
38) Carbon Tetrachloride	5.660	117	71209	19.821	ug/l	99
39) Methylcyclohexane	7.360	83	76946	20.500	ug/l	97
40) Benzene	6.025	78	201814	20.095	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	39044	21.362	ug/l	96
42) 1,2-Dichloroethane	6.068	62	73915	19.343	ug/l	99
43) Isopropyl Acetate	6.318	43	117690	20.269	ug/l	100
44) Trichloroethene	7.111	130	48532	19.988	ug/l	97
45) 1,2-Dichloropropane	7.409	63	51280	19.941	ug/l	99
46) Dibromomethane	7.568	93	37312	19.938	ug/l	98
47) Bromodichloromethane	7.806	83	75948	19.667	ug/l	96
48) Methyl methacrylate	7.677	41	57109	19.745	ug/l	99
49) 1,4-Dioxane	7.641	88	12922	442.088	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	340376	105.728	ug/l	99
52) Toluene	8.702	92	125521	20.286	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	75998	19.294	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	82725	19.649	ug/l	100
55) 1,1,2-Trichloroethane	9.135	97	47766	20.021	ug/l	97
56) Ethyl methacrylate	9.098	69	74891	19.988	ug/l	99
57) 1,3-Dichloropropane	9.293	76	83720	20.427	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	143078	87.280	ug/l	100
59) 2-Hexanone	9.415	43	236656	102.353	ug/l	99
60) Dibromochloromethane	9.506	129	55109	20.047	ug/l	99
61) 1,2-Dibromoethane	9.592	107	49855	20.516	ug/l	100
64) Tetrachloroethene	9.256	164	39697	20.395	ug/l	96
65) Chlorobenzene	10.061	112	134843	19.879	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	46247	19.758	ug/l	100
67) Ethyl Benzene	10.177	91	238457	20.374	ug/l	100
68) m/p-Xylenes	10.287	106	179504	41.206	ug/l	98
69) o-Xylene	10.622	106	84887	20.146	ug/l	100
70) Styrene	10.640	104	148789	20.153	ug/l	99
71) Bromoform	10.781	173	34739	19.876	ug/l #	99
73) Isopropylbenzene	10.945	105	218637	19.692	ug/l	99
74) N-amyl acetate	10.823	43	99633	19.678	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	66686	19.852	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	75234	25.444	ug/l	89
77) Bromobenzene	11.183	156	53519	19.571	ug/l	99
78) n-propylbenzene	11.287	91	260496	19.847	ug/l	99
79) 2-Chlorotoluene	11.348	91	156568	19.476	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	181815	19.931	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	21163	18.252	ug/l	97
82) 4-Chlorotoluene	11.439	91	189446	19.954	ug/l	100
83) tert-Butylbenzene	11.695	119	180209	19.298	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	184775	19.979	ug/l	99
85) sec-Butylbenzene	11.872	105	221990	20.014	ug/l	99
86) p-Isopropyltoluene	11.994	119	185890	19.796	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	99921	19.672	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	101411	19.453	ug/l	98
89) n-Butylbenzene	12.311	91	174651	20.101	ug/l	98
90) Hexachloroethane	12.518	117	31341	19.010	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	94793	19.589	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	13079	19.231	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	59106	18.794	ug/l	100
94) Hexachlorobutadiene	13.707	225	20772	19.445	ug/l	99
95) Naphthalene	13.756	128	181956	19.000	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	56854	19.434	ug/l	99

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QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

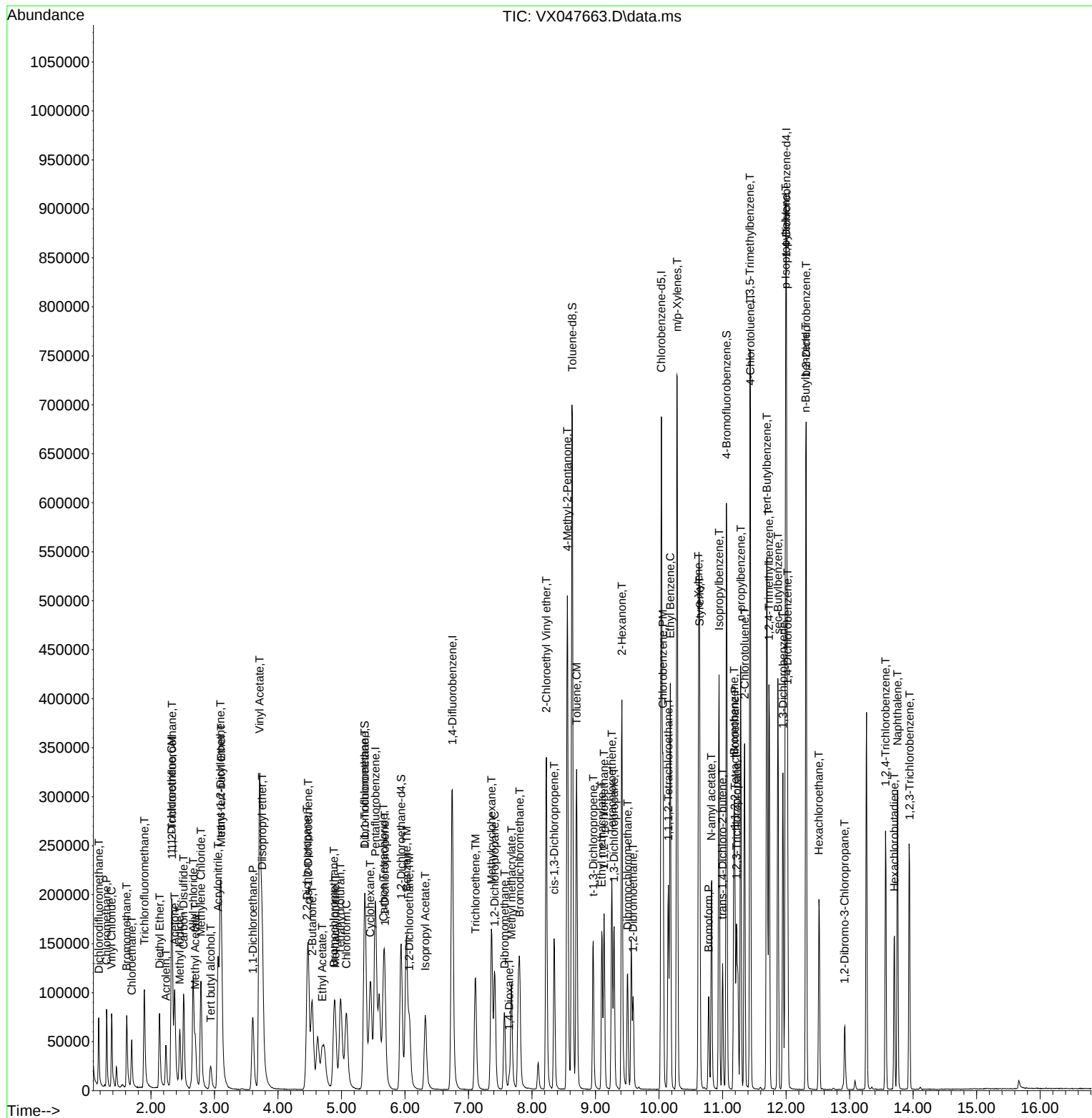
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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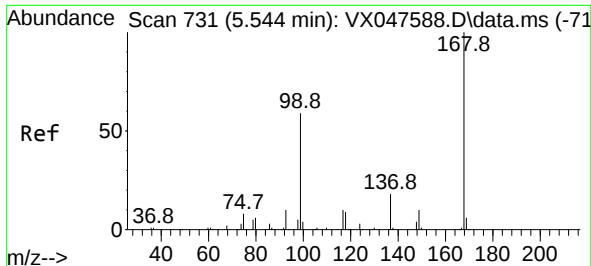
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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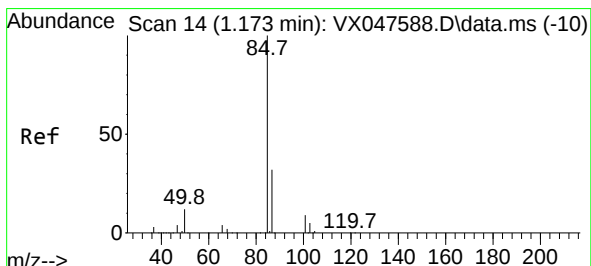
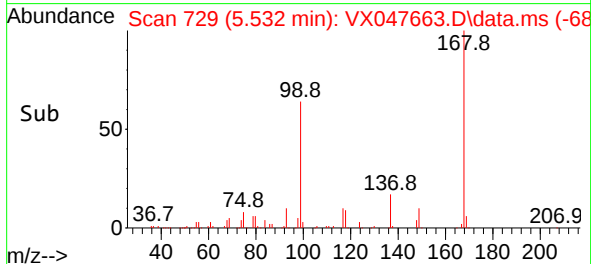
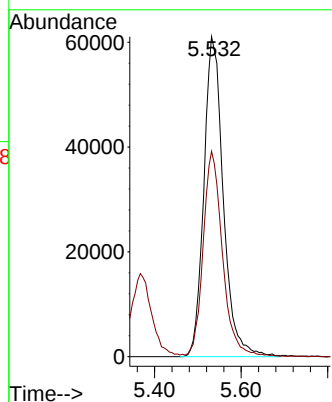
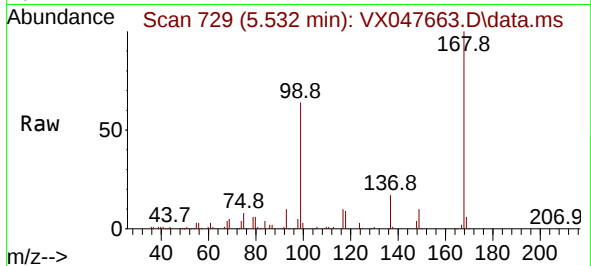




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.012 min
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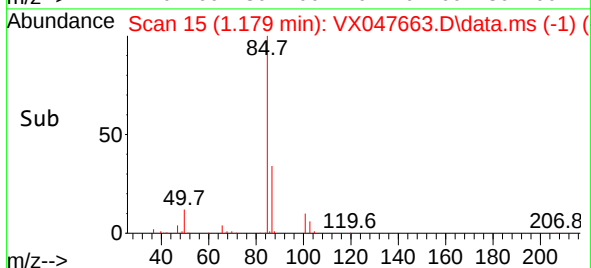
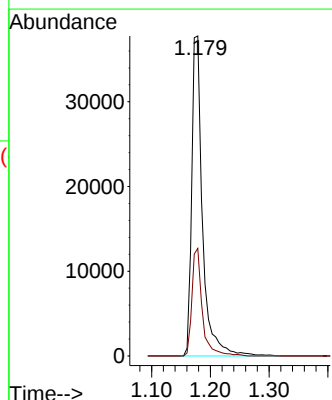
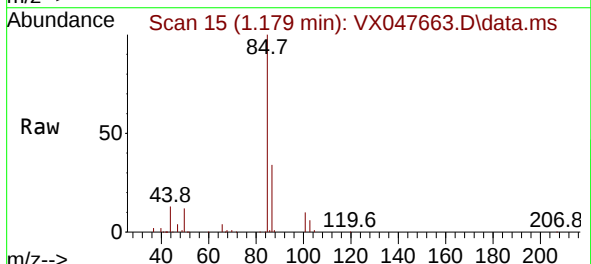
Instrument :
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VX0919WBS01

Tgt Ion:168 Resp: 190485
Ion Ratio Lower Upper
168 100
99 64.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 24.430 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 85 Resp: 48189
Ion Ratio Lower Upper
85 100
87 33.6 15.8 47.3

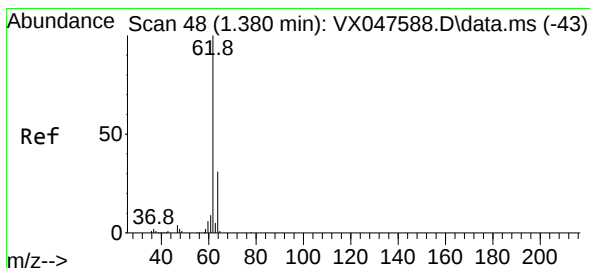
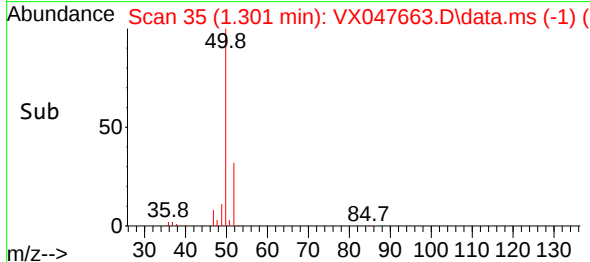
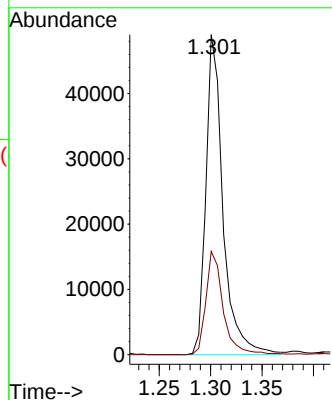
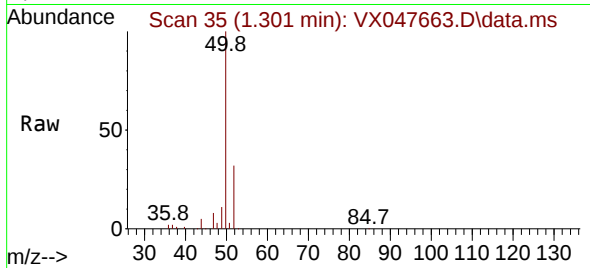




#3
Chloromethane
Concen: 21.857 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047663.D
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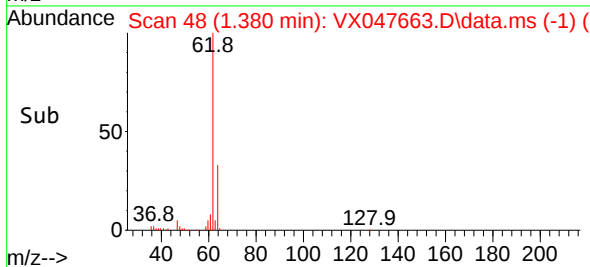
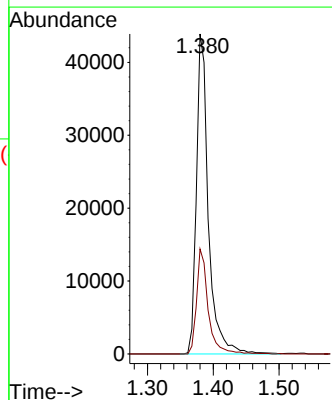
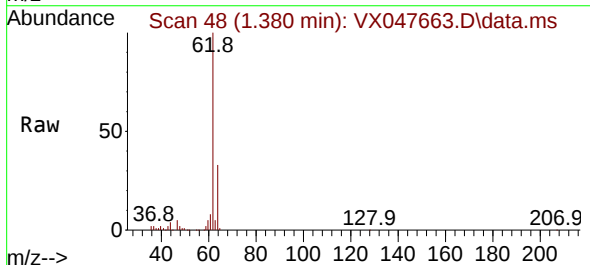
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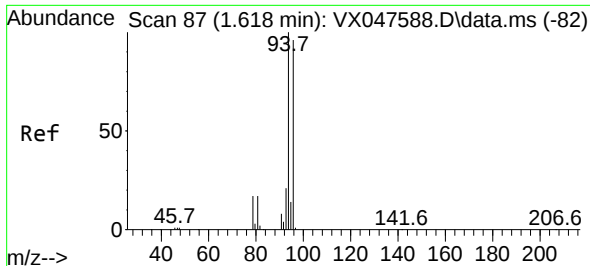
Tgt Ion: 50 Resp: 56662
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1



#4
Vinyl Chloride
Concen: 21.771 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
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Tgt Ion: 62 Resp: 55247
Ion Ratio Lower Upper
62 100
64 32.8 24.9 37.3

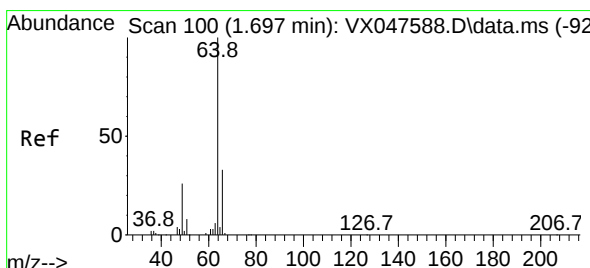
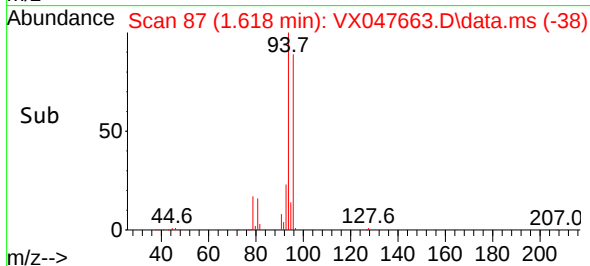
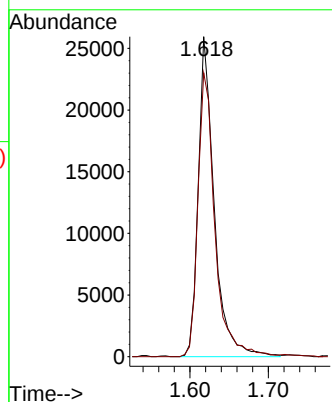
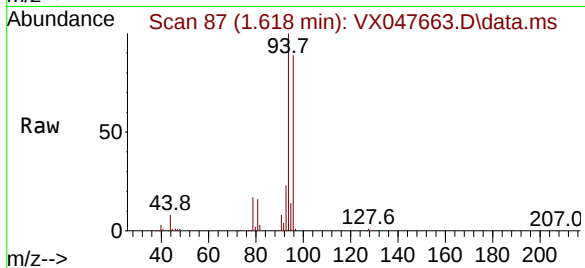




#5
 Bromomethane
 Concen: 22.971 ug/l
 RT: 1.618 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX047663.D
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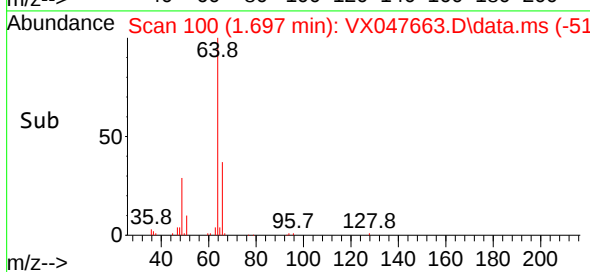
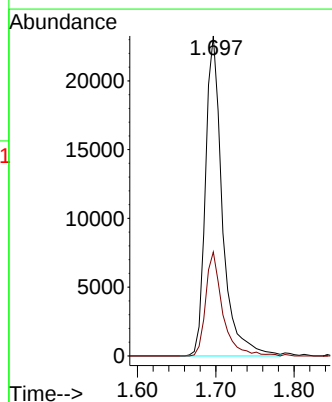
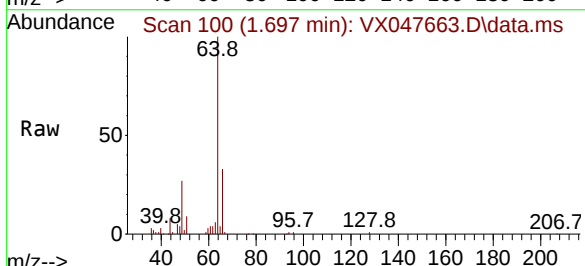
Instrument :
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Tgt Ion: 94 Resp: 36964
 Ion Ratio Lower Upper
 94 100
 96 88.7 76.6 115.0



#6
 Chloroethane
 Concen: 20.547 ug/l
 RT: 1.697 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VX047663.D
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Tgt Ion: 64 Resp: 34850
 Ion Ratio Lower Upper
 64 100
 66 32.5 26.1 39.1

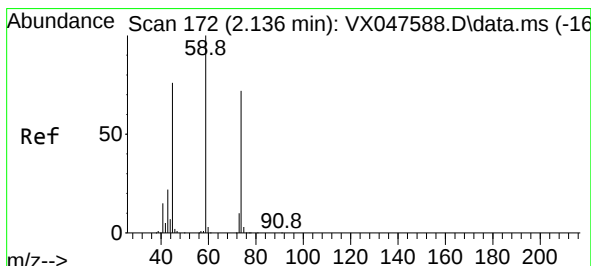
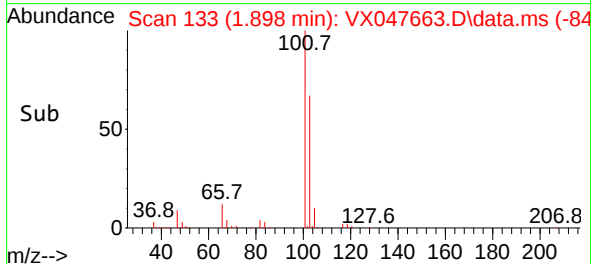
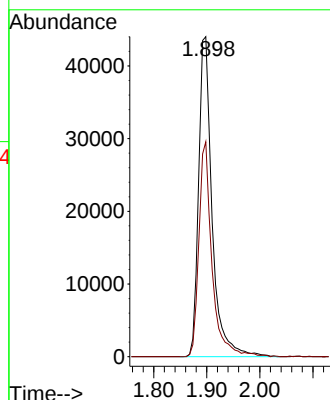
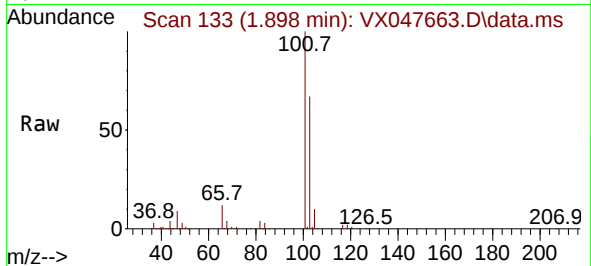




#7
 Trichlorofluoromethane
 Concen: 20.628 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047663.D
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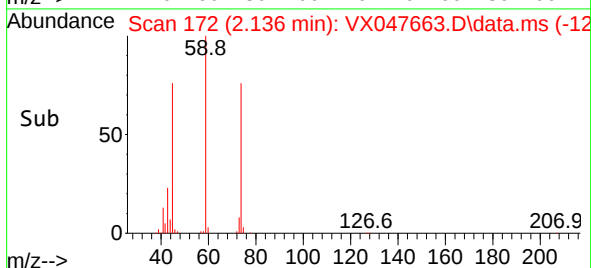
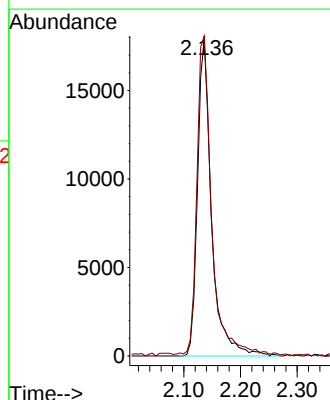
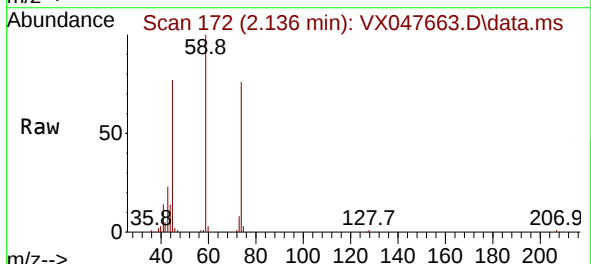
Instrument :
 MSVOA_X
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Tgt Ion:101 Resp: 77725
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.990 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 30811
 Ion Ratio Lower Upper
 74 100
 45 106.7 52.3 156.8

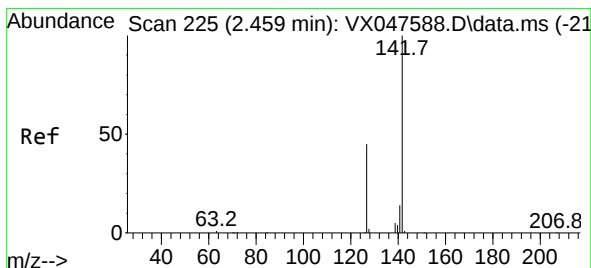
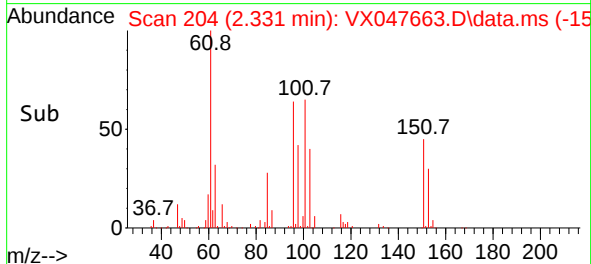
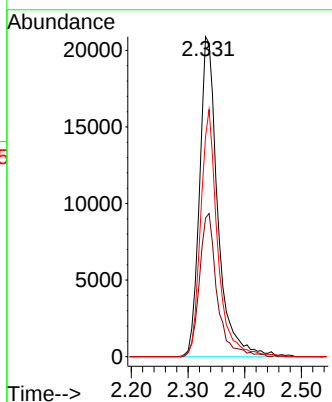
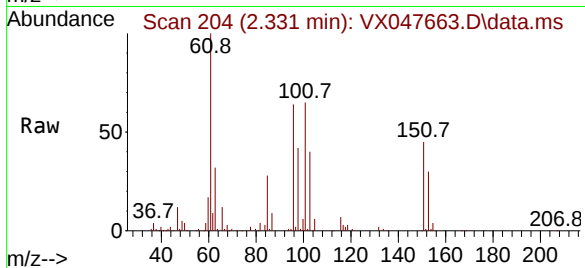




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.095 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
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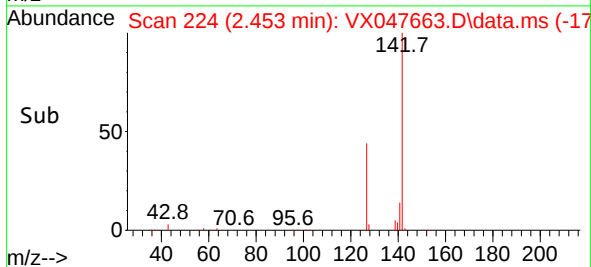
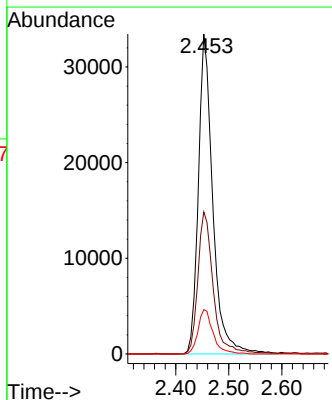
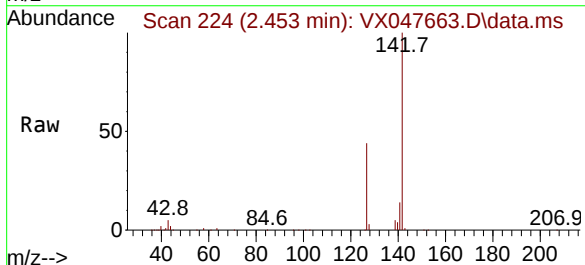
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

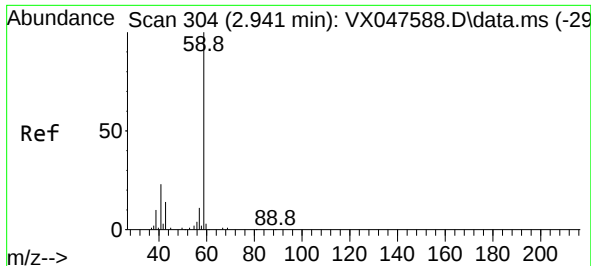
Tgt Ion:101 Resp: 46477
Ion Ratio Lower Upper
101 100
85 43.7 35.5 53.3
151 72.6 59.4 89.0



#10
Methyl Iodide
Concen: 18.406 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion:142 Resp: 63244
Ion Ratio Lower Upper
142 100
127 47.2 37.2 55.8
141 14.4 11.4 17.0

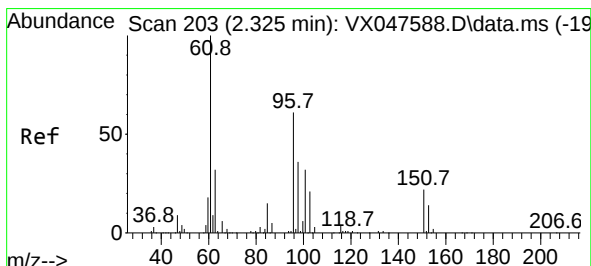
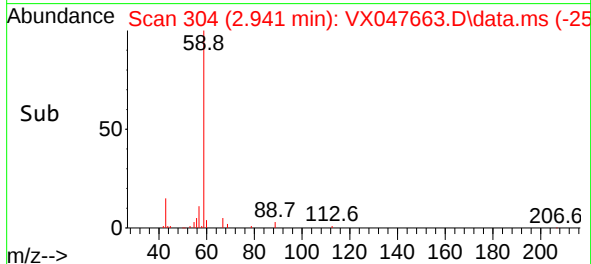
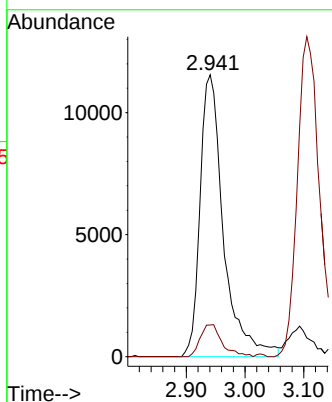
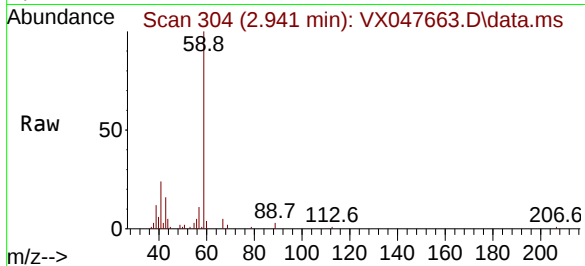




#11
Tert butyl alcohol
Concen: 94.614 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

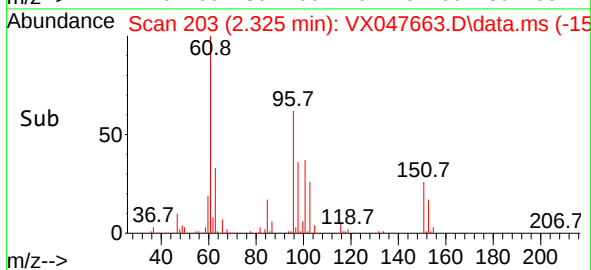
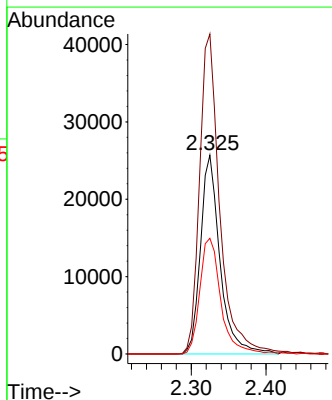
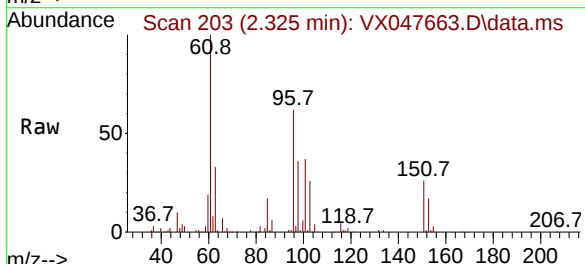
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

Tgt Ion: 59 Resp: 31950
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.645 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 96 Resp: 46724
Ion Ratio Lower Upper
96 100
61 161.0 131.0 196.6
98 60.2 47.7 71.5





#13

Acrolein

Concen: 116.866 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

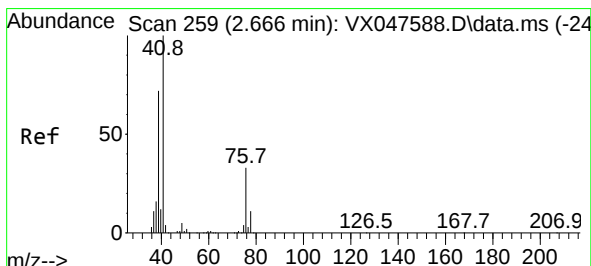
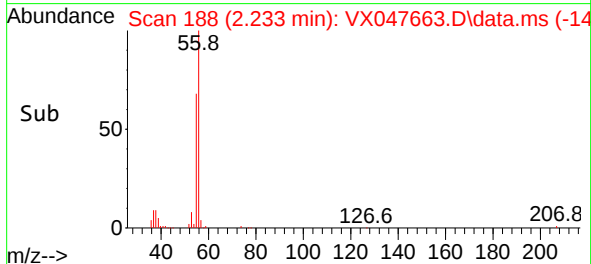
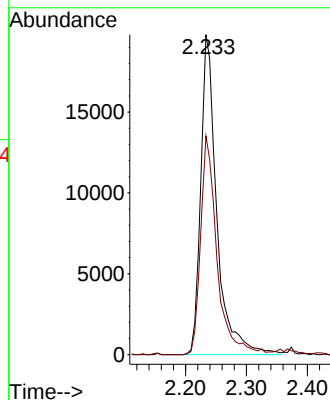
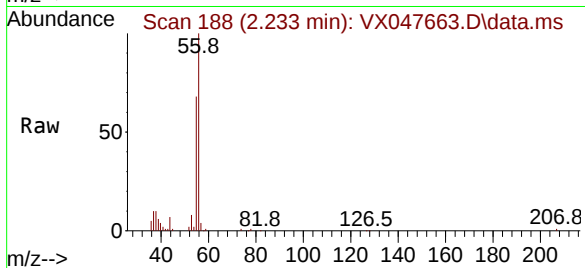
VX0919WBS01

Tgt Ion: 56 Resp: 36367

Ion Ratio Lower Upper

56 100

55 69.8 57.2 85.8



#14

Allyl chloride

Concen: 19.400 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

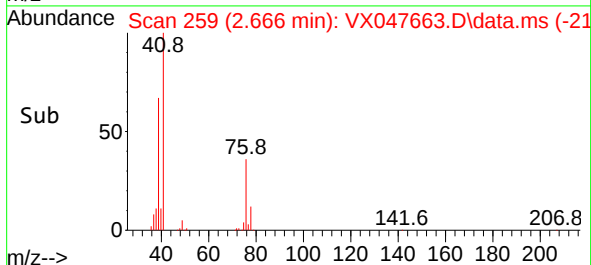
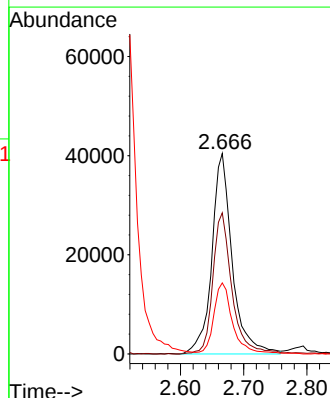
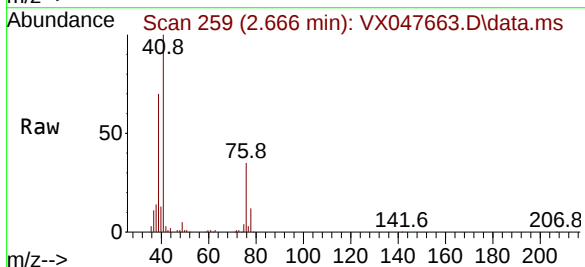
Tgt Ion: 41 Resp: 90599

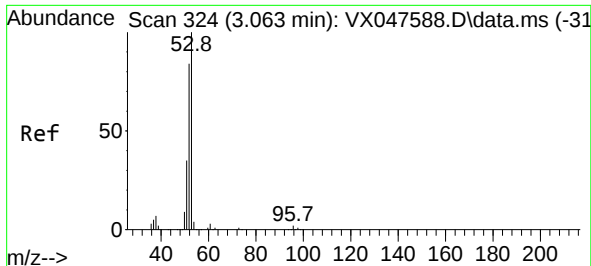
Ion Ratio Lower Upper

41 100

39 66.3 54.7 82.1

76 33.0 25.7 38.5

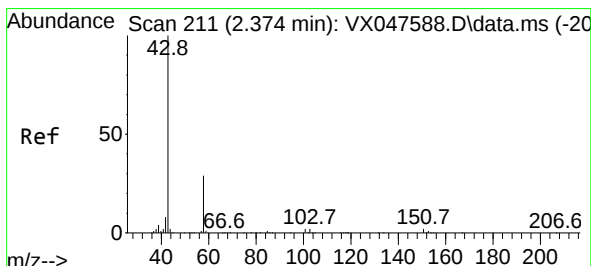
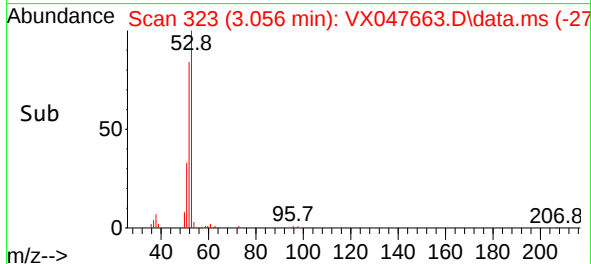
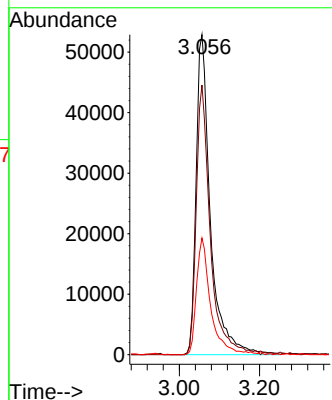
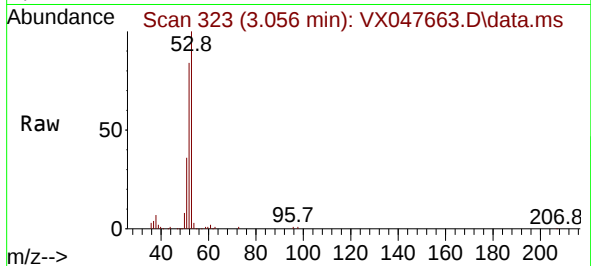




#15
Acrylonitrile
Concen: 104.748 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

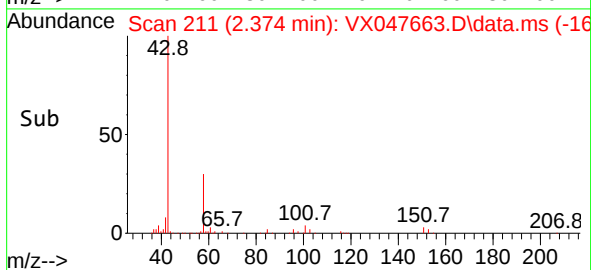
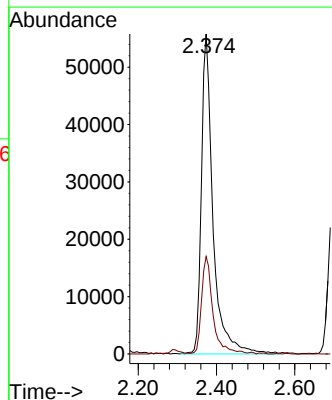
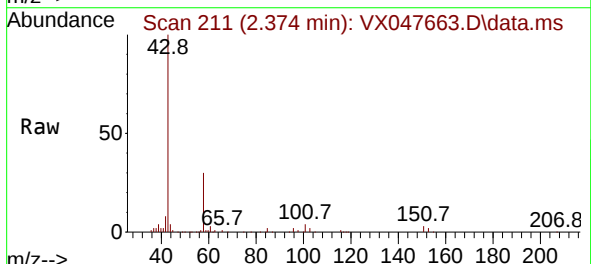
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

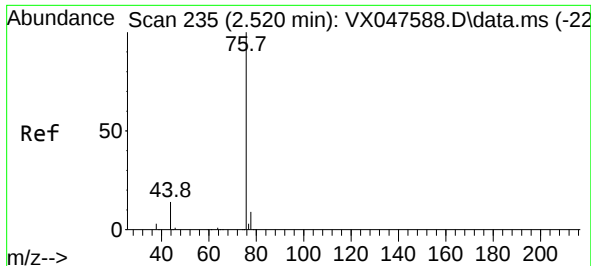
Tgt Ion: 53 Resp: 131021
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 36.3 29.5 44.3



#16
Acetone
Concen: 87.256 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

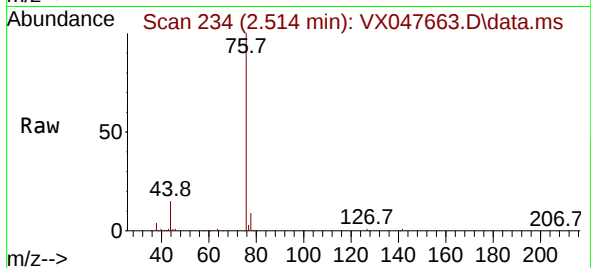
Tgt Ion: 43 Resp: 115033
Ion Ratio Lower Upper
43 100
58 30.4 23.4 35.0



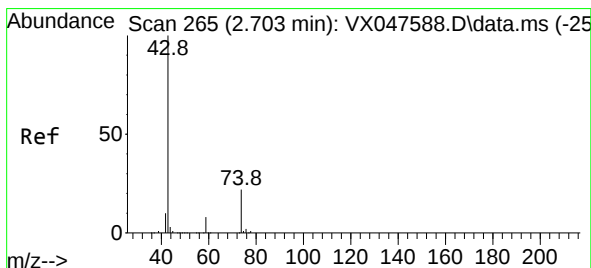
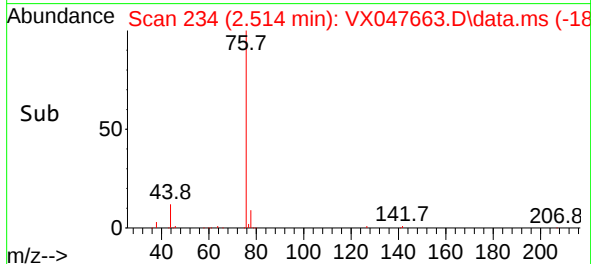
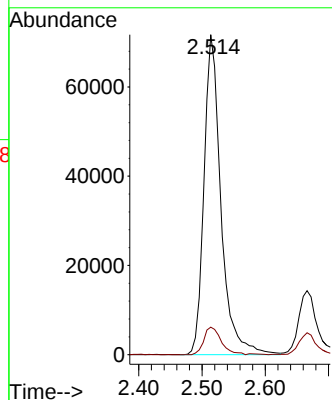


#17
Carbon Disulfide
Concen: 21.610 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

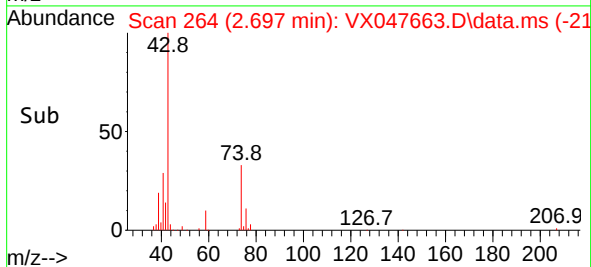
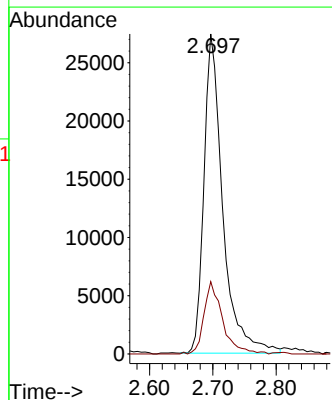
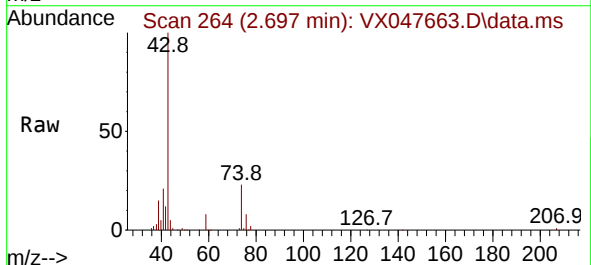


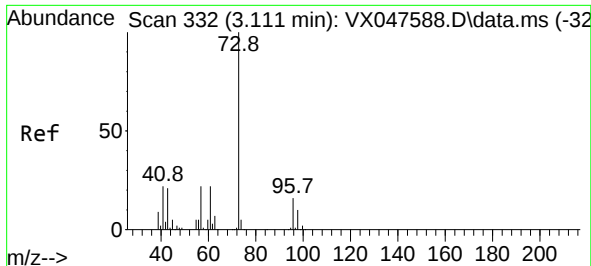
Tgt Ion: 76 Resp: 133885
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 19.367 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 43 Resp: 56823
Ion Ratio Lower Upper
43 100
74 22.4 17.4 26.2

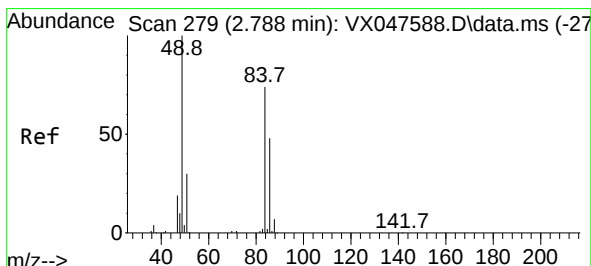
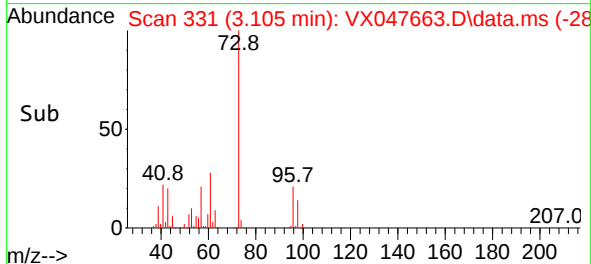
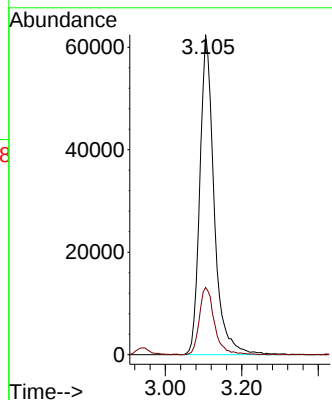
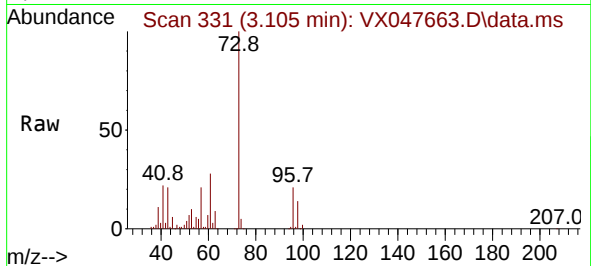




#19
Methyl tert-butyl Ether
Concen: 19.580 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

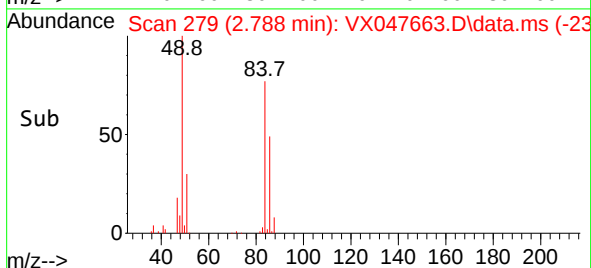
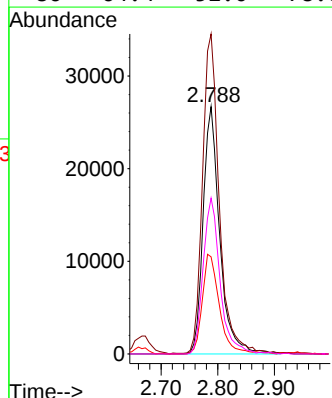
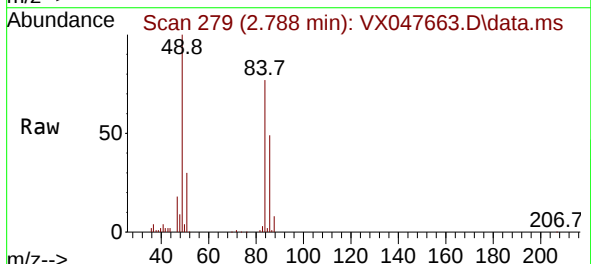
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

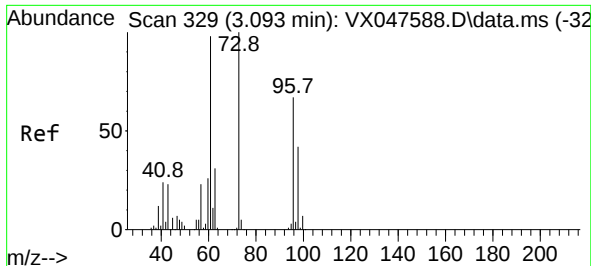
Tgt Ion: 73 Resp: 161762
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.2



#20
Methylene Chloride
Concen: 19.514 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 84 Resp: 54454
Ion Ratio Lower Upper
84 100
49 129.1 108.6 162.8
51 39.3 32.6 48.8
86 64.4 52.0 78.0

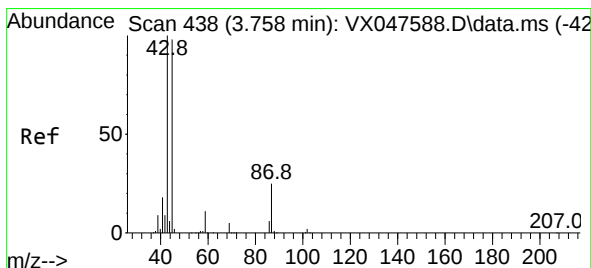
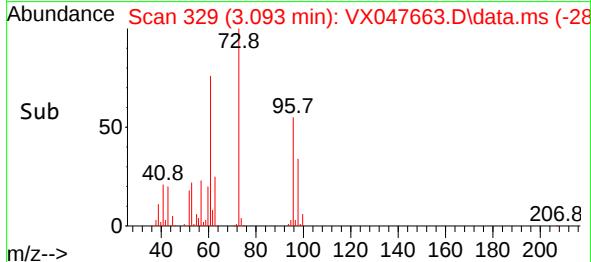
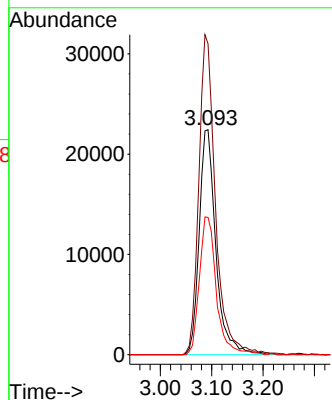
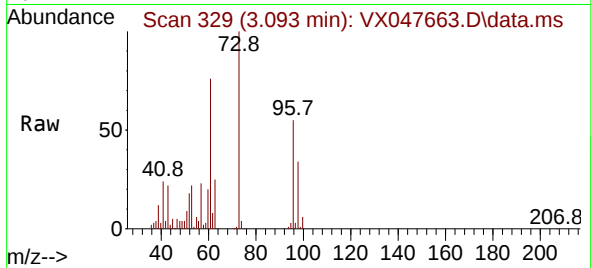




#21
trans-1,2-Dichloroethene
Concen: 20.813 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

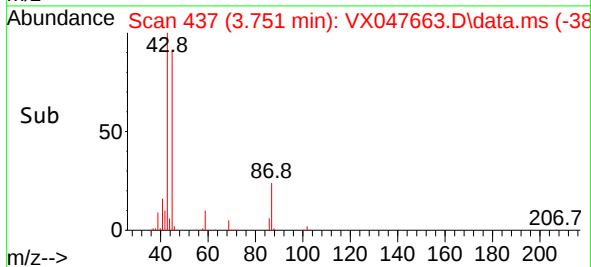
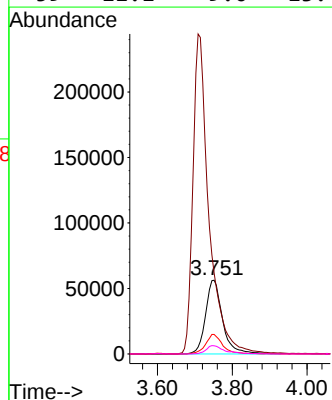
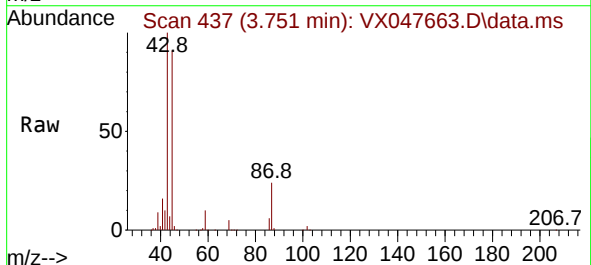
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

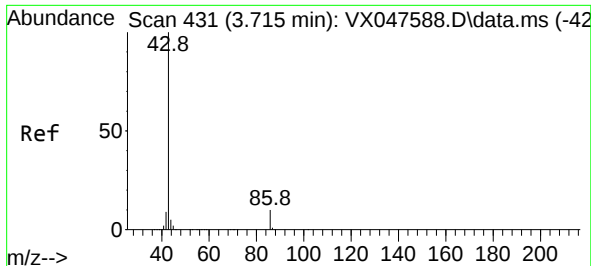
Tgt Ion: 96 Resp: 50713
Ion Ratio Lower Upper
96 100
61 131.1 116.2 174.2
98 57.9 49.3 73.9



#22
Diisopropyl ether
Concen: 19.667 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 45 Resp: 178004
Ion Ratio Lower Upper
45 100
43 108.9 81.0 121.4
87 26.5 20.3 30.5
59 11.1 9.0 13.4

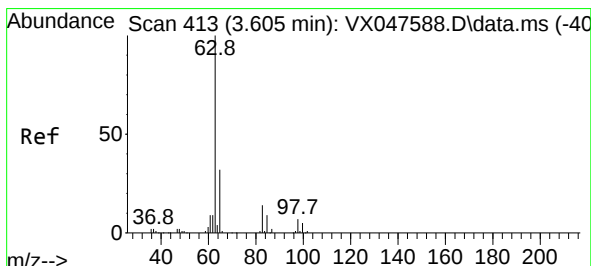
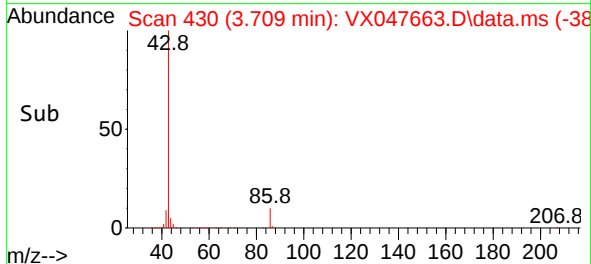
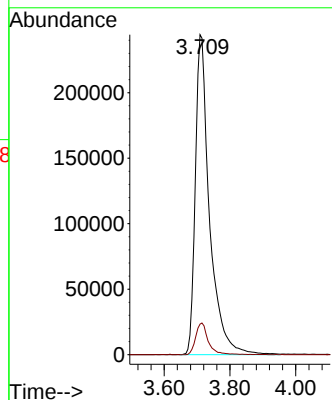
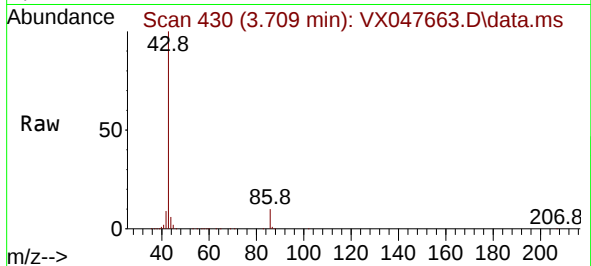




#23
 Vinyl Acetate
 Concen: 100.705 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX047663.D
 Acq: 19 Sep 2025 10:38

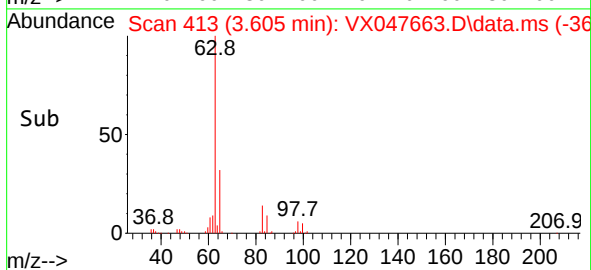
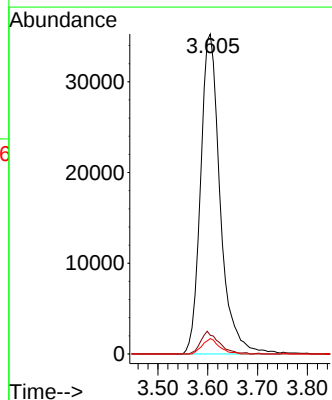
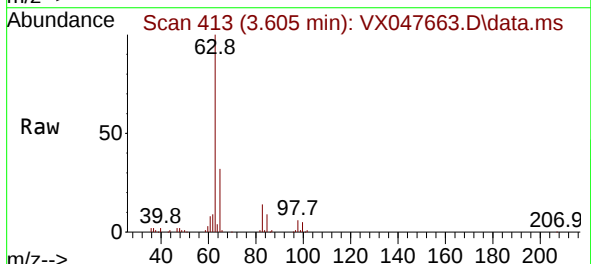
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919WBS01

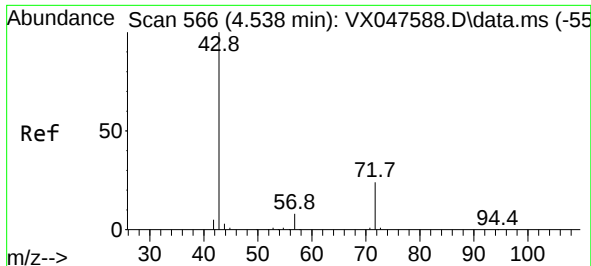
Tgt Ion: 43 Resp: 729482
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.987 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047663.D
 Acq: 19 Sep 2025 10:38

Tgt Ion: 63 Resp: 96151
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.8 11.2
 100 4.8 2.3 6.9

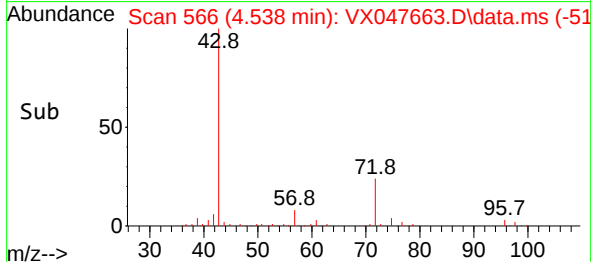
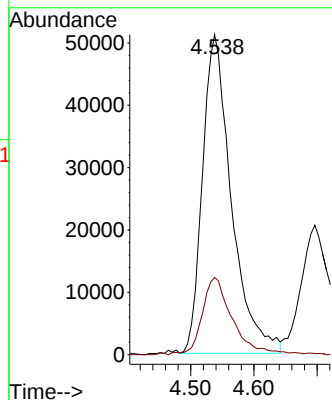
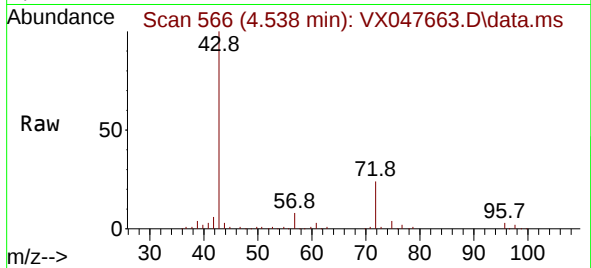




#25
2-Butanone
Concen: 98.842 ug/l
RT: 4.538 min Scan# 501
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

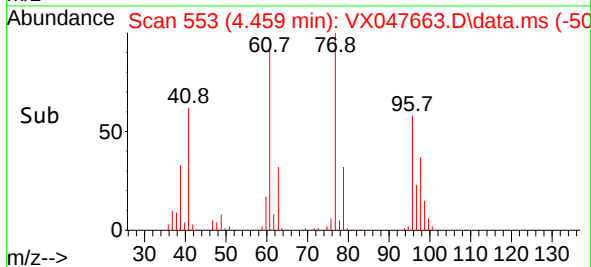
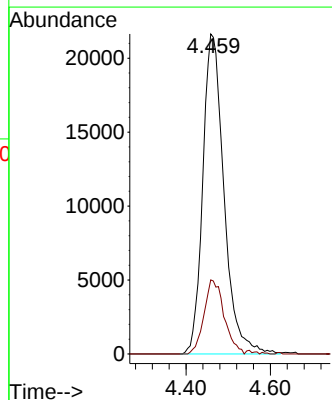
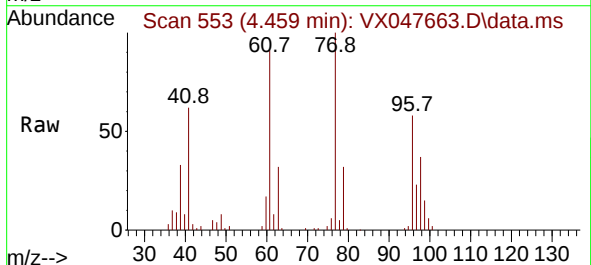
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

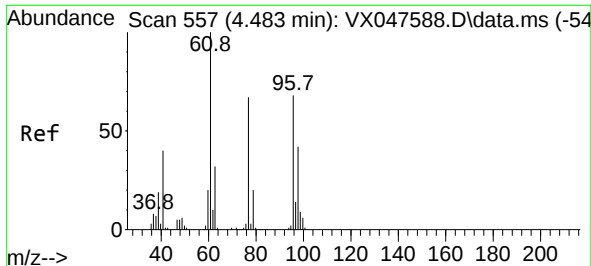
Tgt Ion: 43 Resp: 162542
Ion Ratio Lower Upper
43 100
72 23.6 20.1 30.1



#26
2,2-Dichloropropane
Concen: 18.948 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 77 Resp: 75768
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 19.998 ug/l

RT: 4.477 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBS01

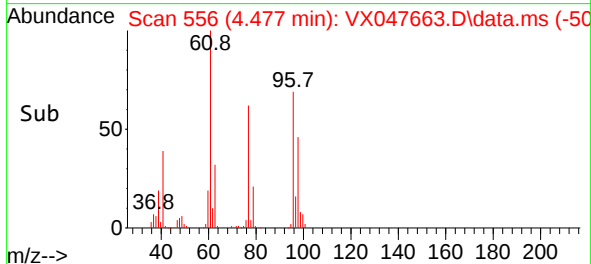
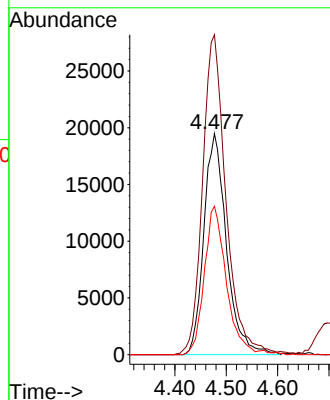
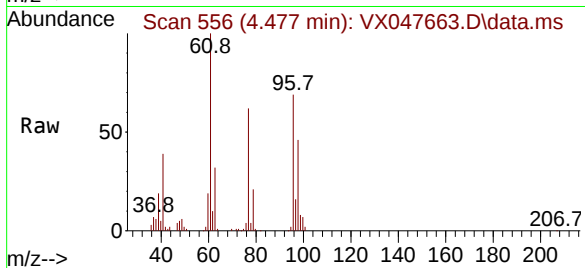
Tgt Ion: 96 Resp: 59674

Ion Ratio Lower Upper

96 100

61 149.4 0.0 303.2

98 64.8 0.0 127.8



#28

Bromochloromethane

Concen: 20.939 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

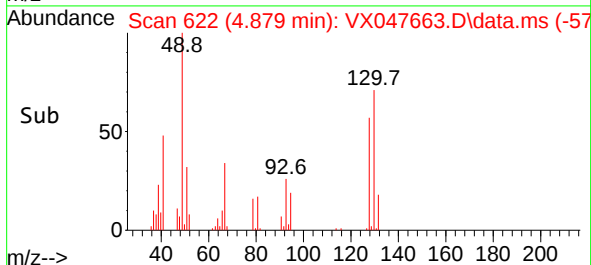
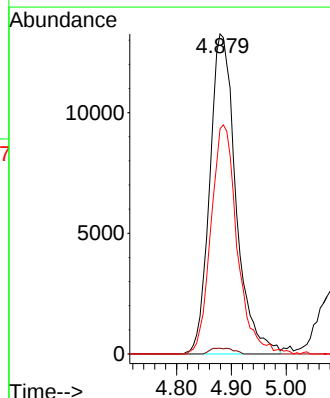
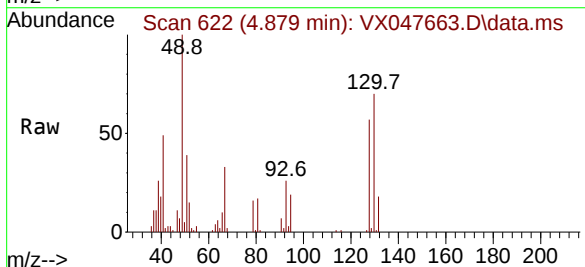
Tgt Ion: 49 Resp: 43974

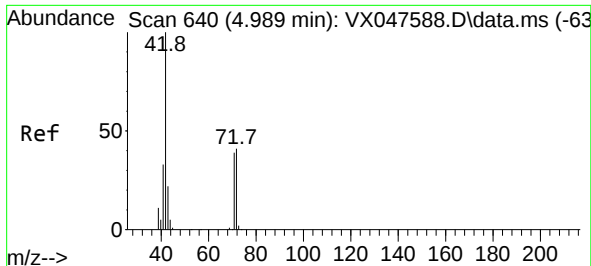
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.2

130 71.7 57.8 86.8





#29

Tetrahydrofuran

Concen: 104.940 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBS01

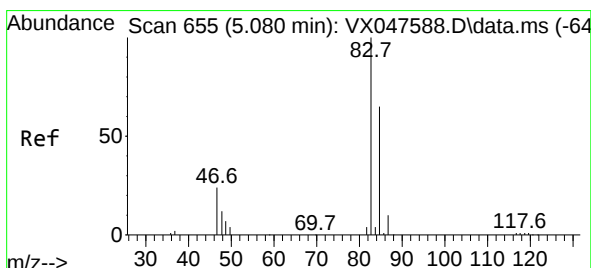
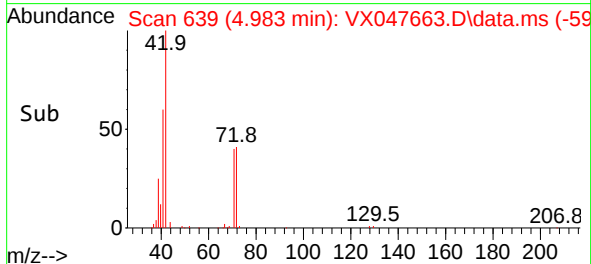
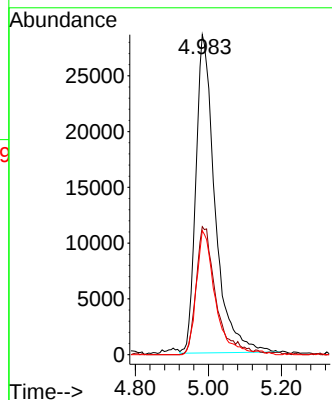
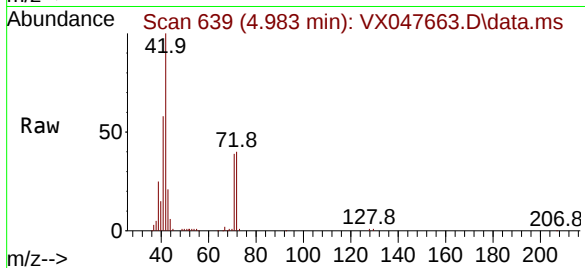
Tgt Ion: 42 Resp: 103814

Ion Ratio Lower Upper

42 100

72 41.5 34.2 51.2

71 38.4 31.9 47.9



#30

Chloroform

Concen: 20.030 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX047663.D

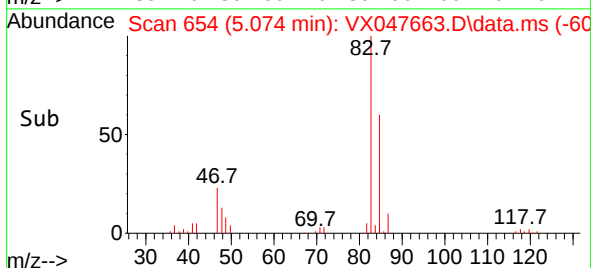
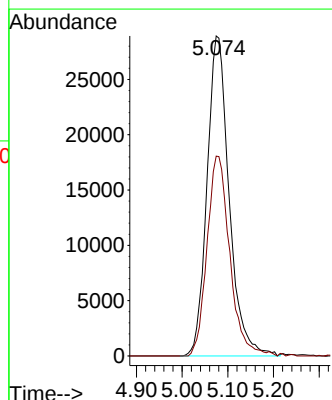
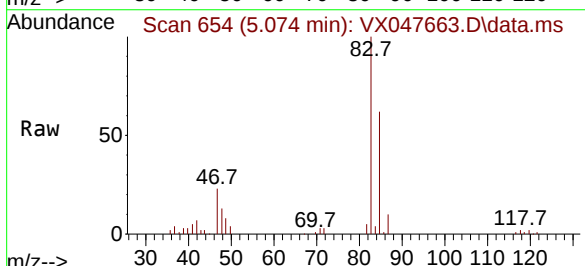
Acq: 19 Sep 2025 10:38

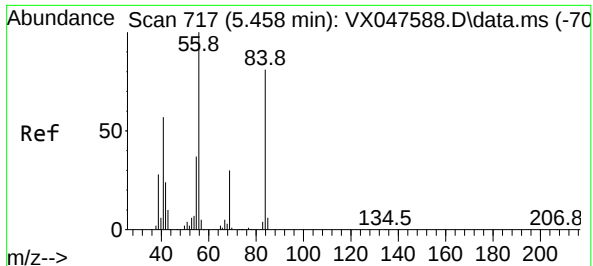
Tgt Ion: 83 Resp: 97368

Ion Ratio Lower Upper

83 100

85 62.5 51.8 77.6

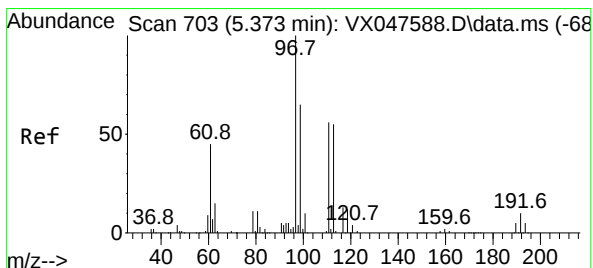
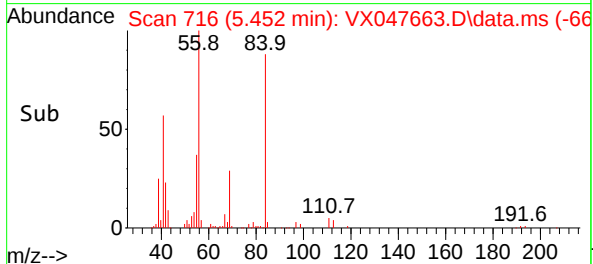
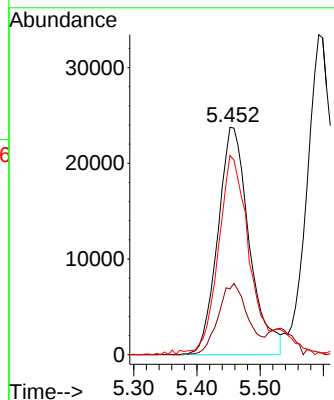
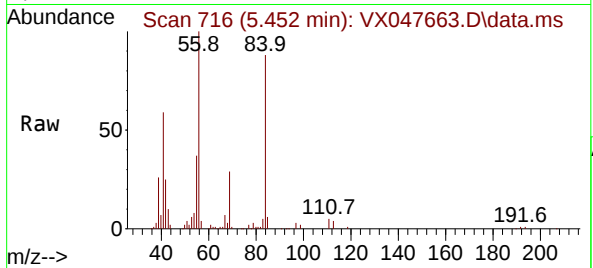




#31
Cyclohexane
Concen: 20.435 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

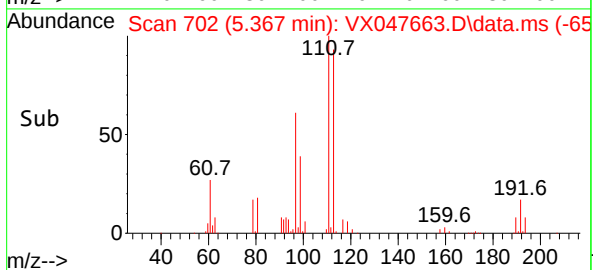
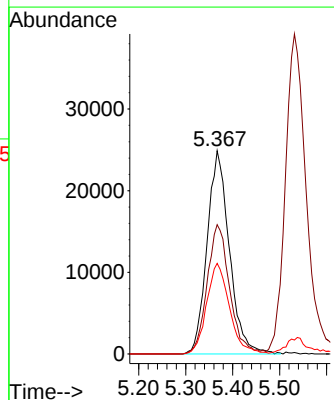
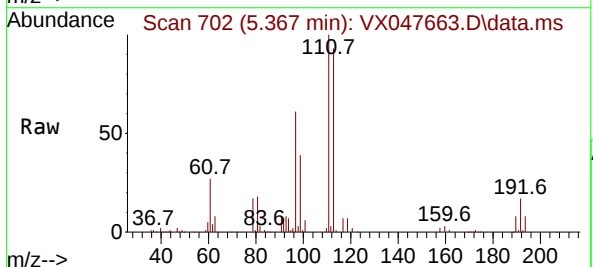
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

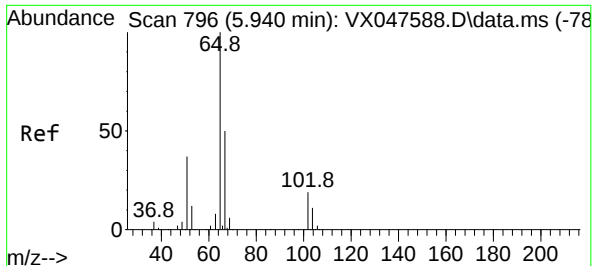
Tgt Ion:	56	Resp:	81875
Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.8	35.8
84	85.6	64.6	97.0



#32
1,1,1-Trichloroethane
Concen: 19.862 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion:	97	Resp:	81898
Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.6	76.0
61	45.7	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 53.214 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

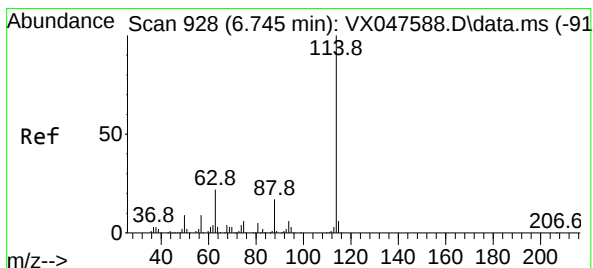
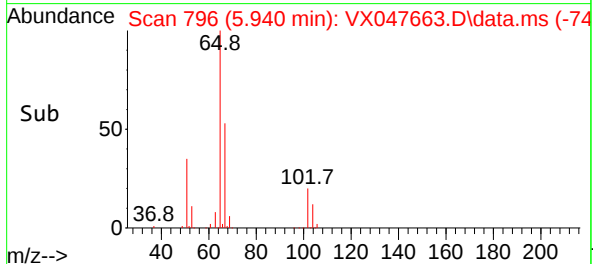
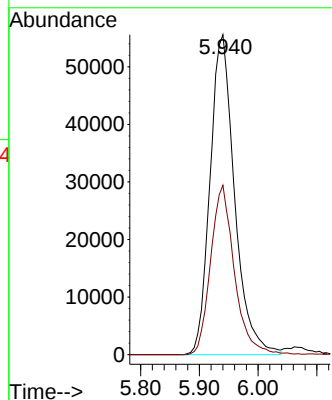
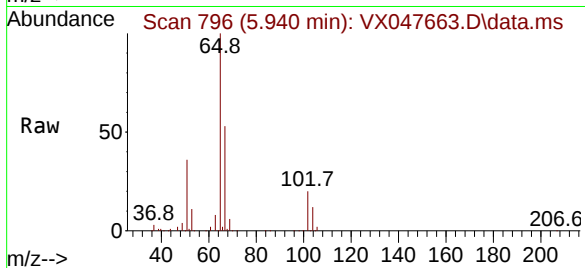
VX0919WBS01

Tgt Ion: 65 Resp: 161347

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: VX047663.D

Acq: 19 Sep 2025 10:38

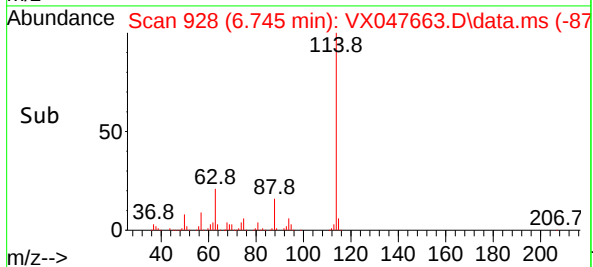
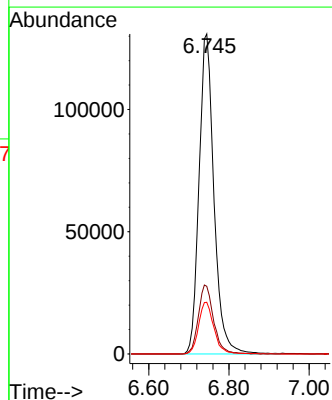
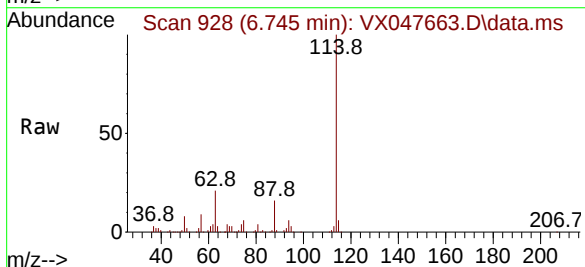
Tgt Ion: 114 Resp: 337411

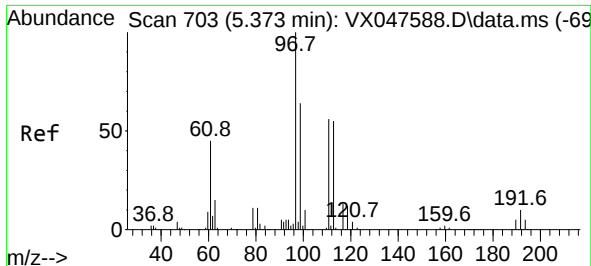
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.0

88 16.1 0.0 34.2

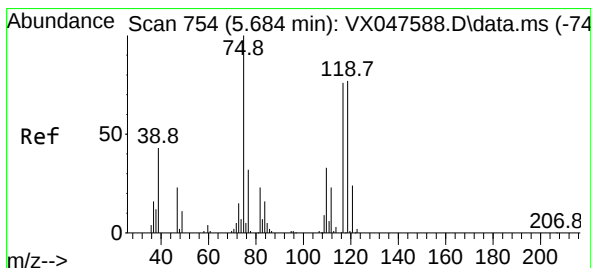
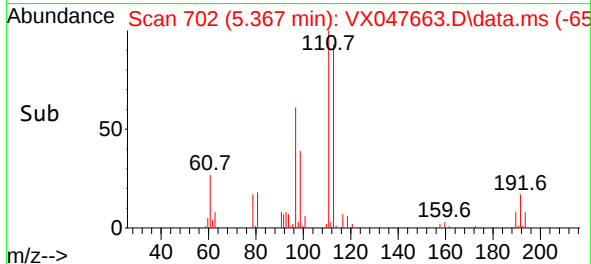
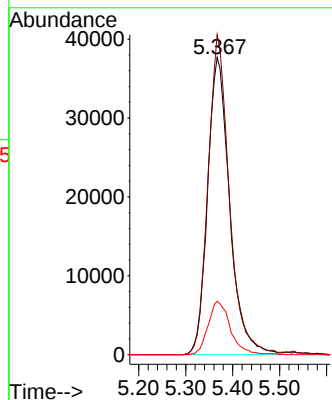
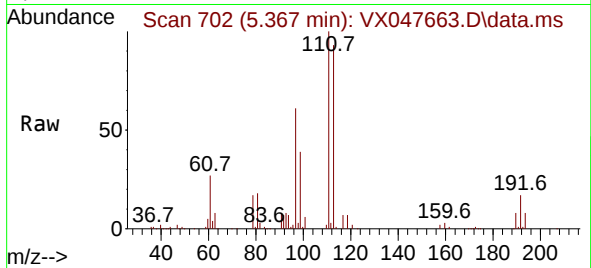




#35
Dibromofluoromethane
Concen: 54.245 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

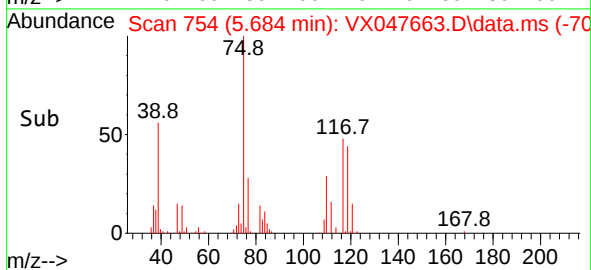
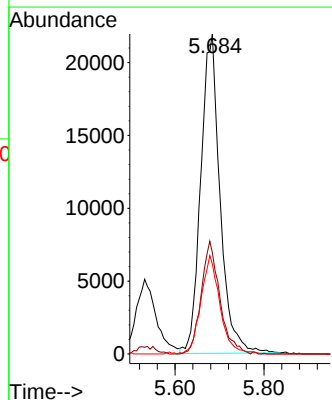
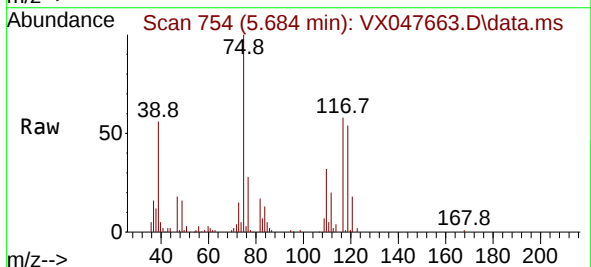
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

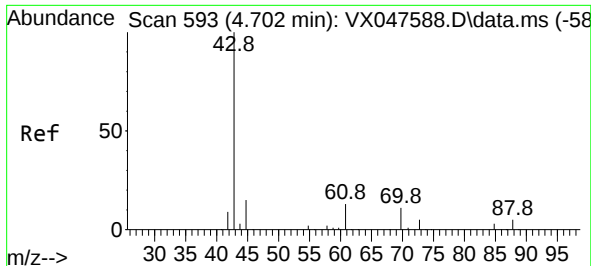
Tgt Ion:113 Resp: 122748
Ion Ratio Lower Upper
113 100
111 104.1 80.9 121.3
192 18.1 14.2 21.4



#36
1,1-Dichloropropene
Concen: 19.988 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 75 Resp: 66091
Ion Ratio Lower Upper
75 100
110 34.2 16.7 50.1
77 30.5 24.3 36.5





#37

Ethyl Acetate

Concen: 19.251 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX047663.D

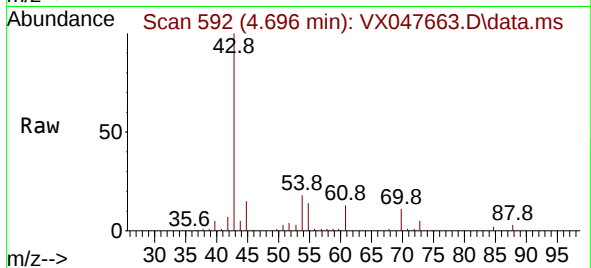
Acq: 19 Sep 2025 10:38

Instrument :

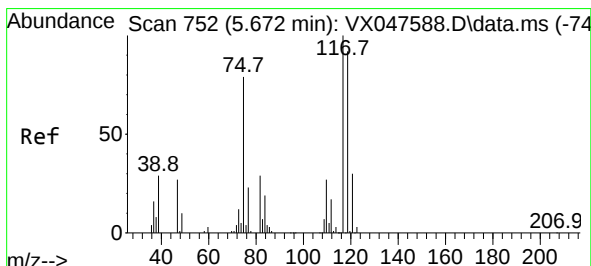
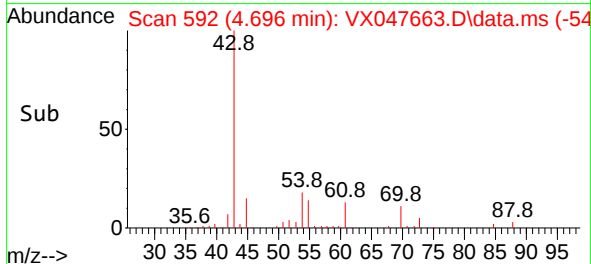
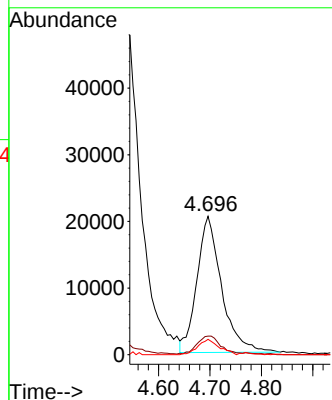
MSVOA_X

ClientSampleId :

VX0919WBS01



Tgt Ion:	43	Resp:	68156
Ion	Ratio	Lower	Upper
43	100		
61	12.3	9.8	14.8
70	9.6	7.9	11.9



#38

Carbon Tetrachloride

Concen: 19.821 ug/l

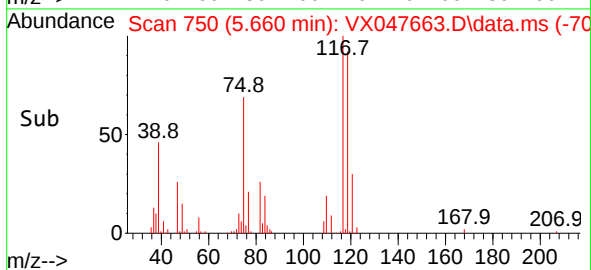
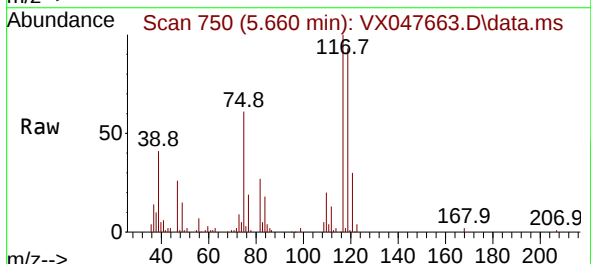
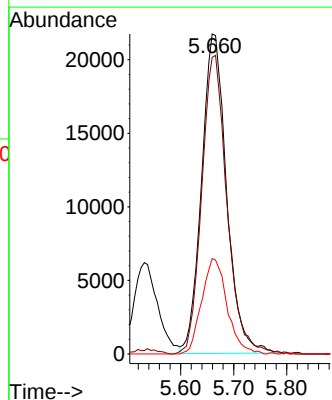
RT: 5.660 min Scan# 750

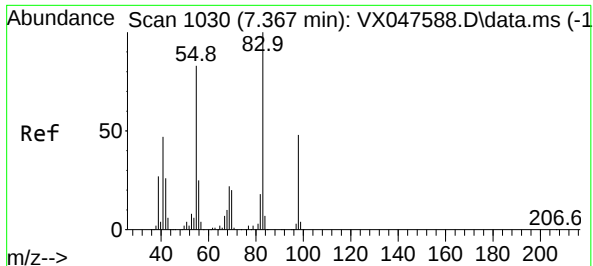
Delta R.T. -0.012 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Tgt Ion:	117	Resp:	71209
Ion	Ratio	Lower	Upper
117	100		
119	92.4	73.4	110.2
121	29.9	23.8	35.6

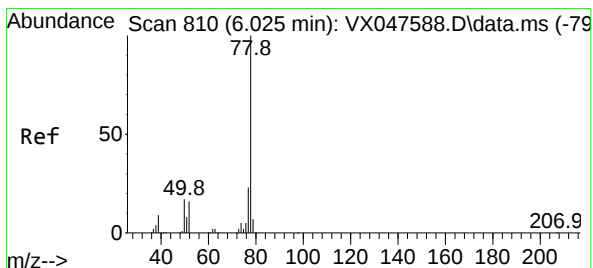
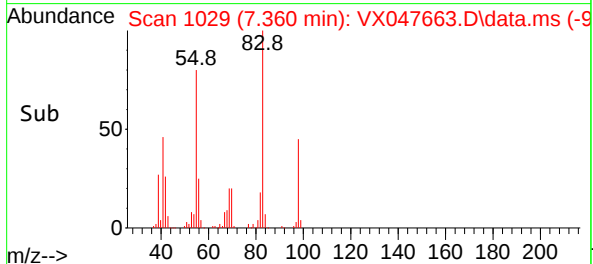
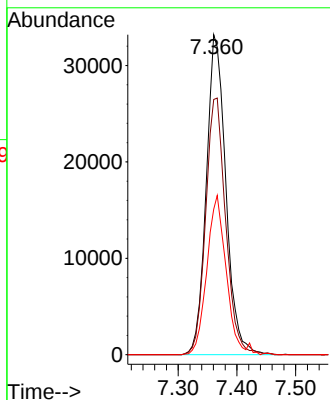
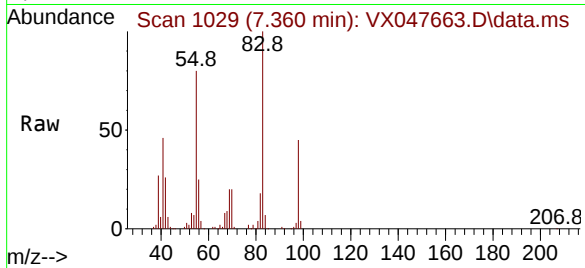




#39
Methylcyclohexane
Concen: 20.500 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

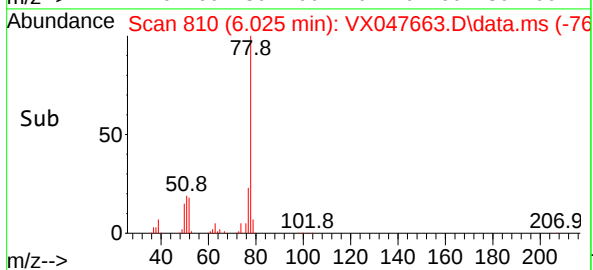
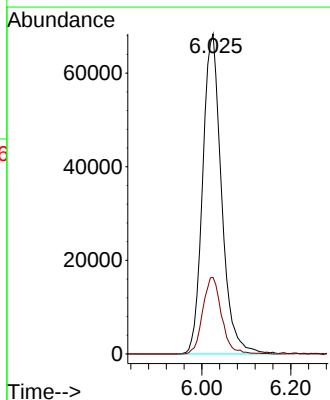
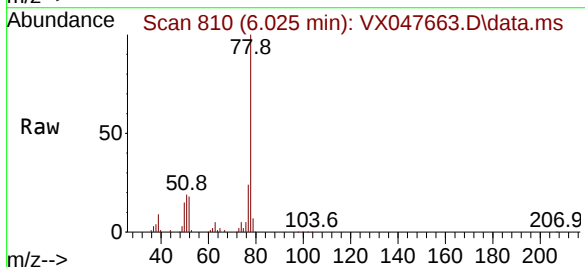
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

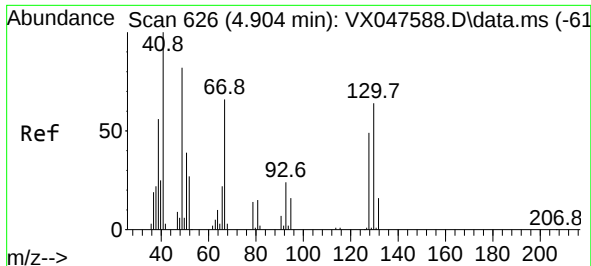
Tgt Ion: 83 Resp: 76946
Ion Ratio Lower Upper
83 100
55 79.8 66.4 99.6
98 45.5 38.1 57.1



#40
Benzene
Concen: 20.095 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 78 Resp: 201814
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2

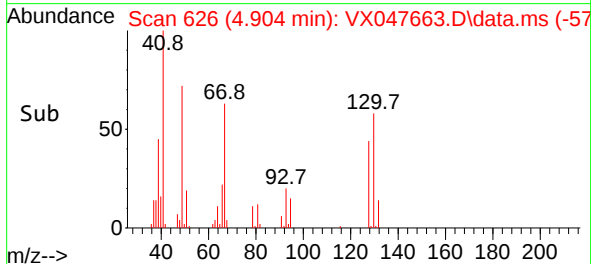
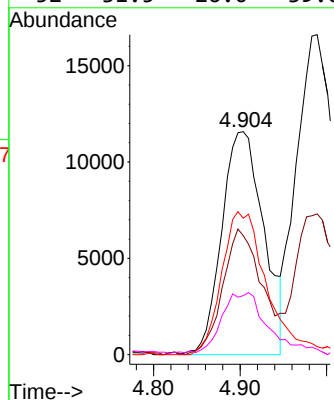
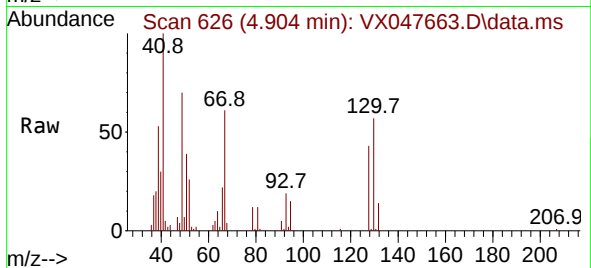




#41
Methacrylonitrile
Concen: 21.362 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

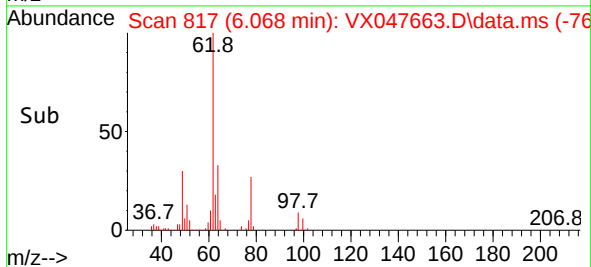
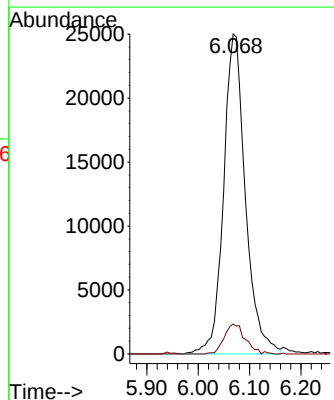
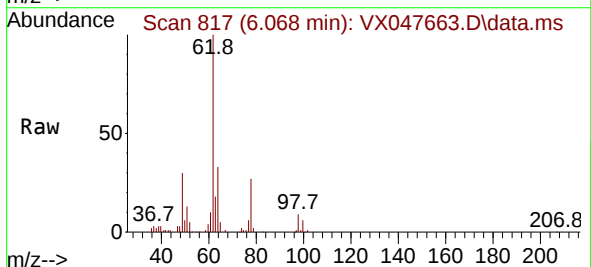
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

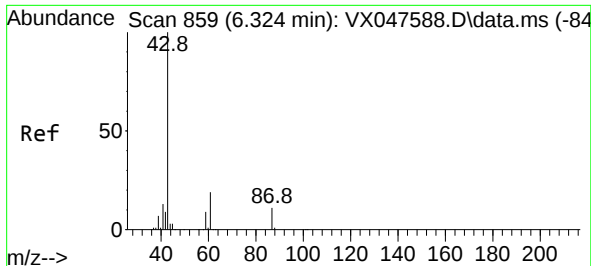
Tgt Ion:	41	Resp:	39044
Ion	Ratio	Lower	Upper
41	100		
39	50.9	43.3	64.9
67	69.4	58.6	87.8
52	31.5	26.0	39.0



#42
1,2-Dichloroethane
Concen: 19.343 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion:	62	Resp:	73915
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.0

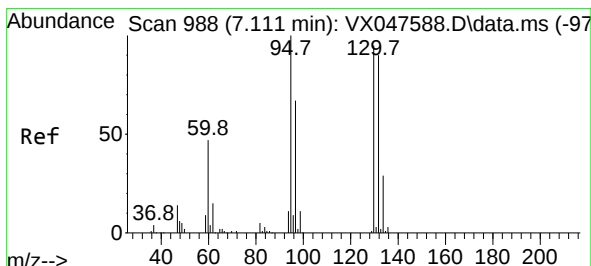
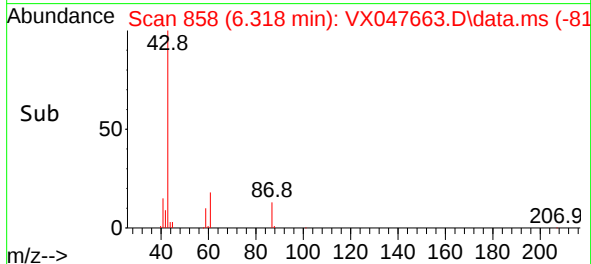
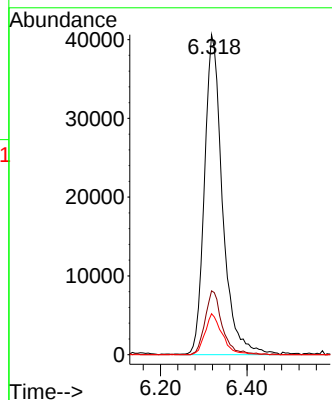
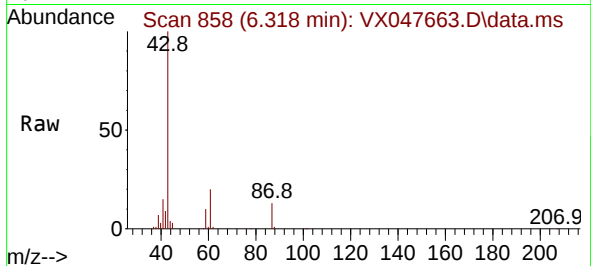




#43
Isopropyl Acetate
Concen: 20.269 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

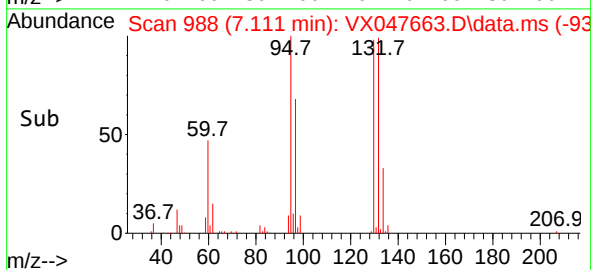
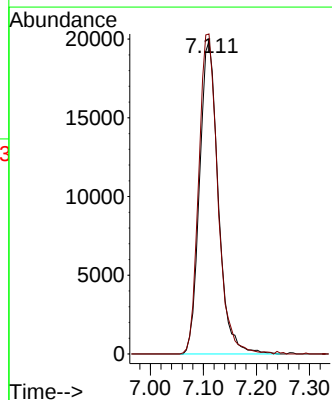
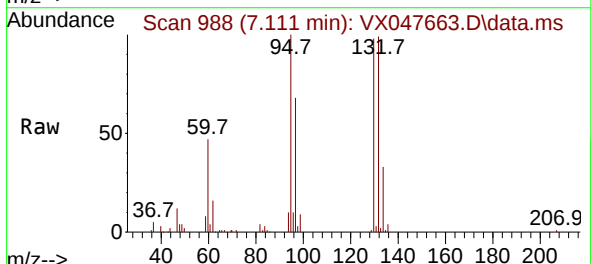
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

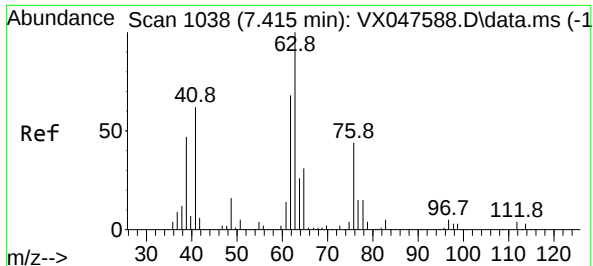
Tgt Ion: 43 Resp: 117690
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.3 9.6 14.4



#44
Trichloroethene
Concen: 19.988 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion:130 Resp: 48532
Ion Ratio Lower Upper
130 100
95 102.4 0.0 210.8





#45

1,2-Dichloropropane

Concen: 19.941 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

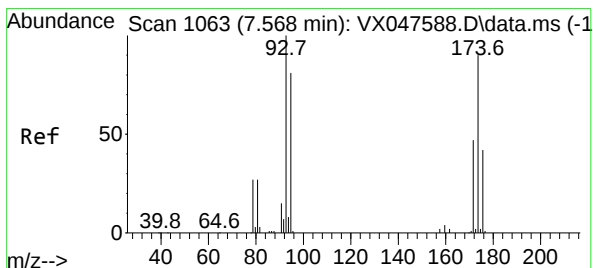
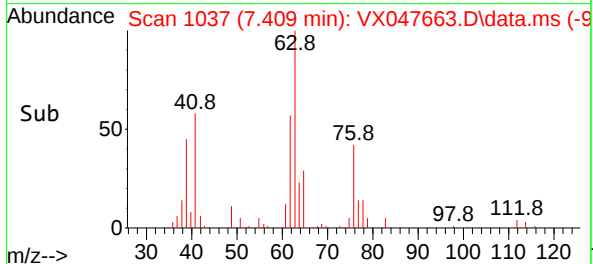
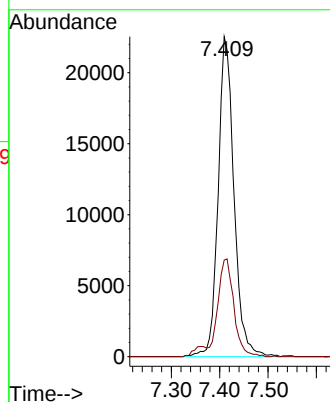
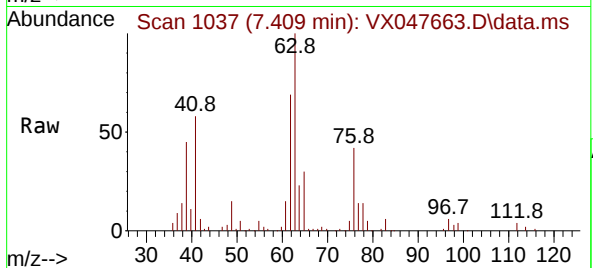
VX0919WBS01

Tgt Ion: 63 Resp: 51280

Ion Ratio Lower Upper

63 100

65 30.2 24.7 37.1



#46

Dibromomethane

Concen: 19.938 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

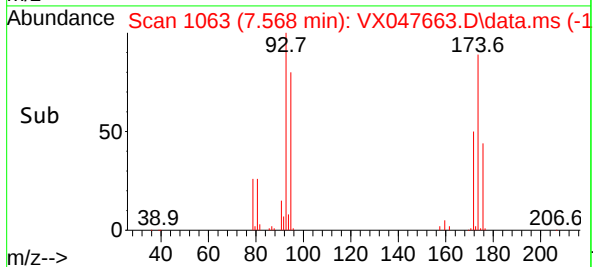
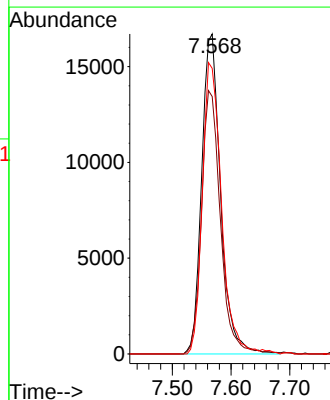
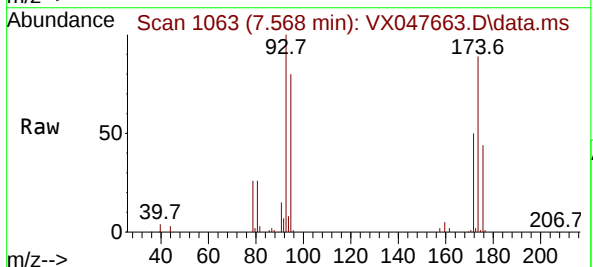
Tgt Ion: 93 Resp: 37312

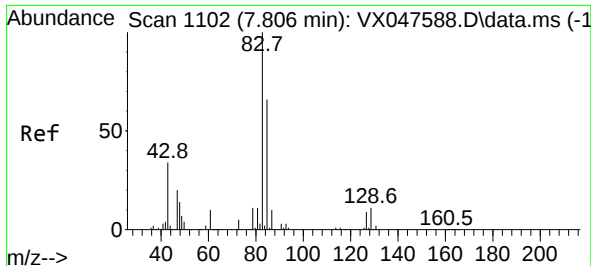
Ion Ratio Lower Upper

93 100

95 82.4 65.0 97.6

174 92.5 71.6 107.4

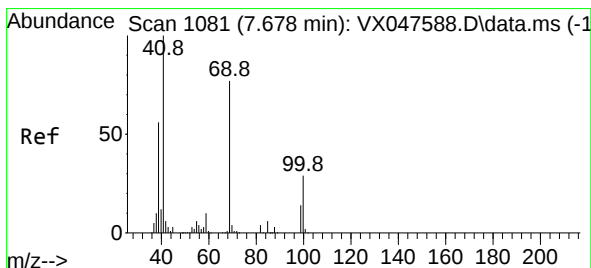
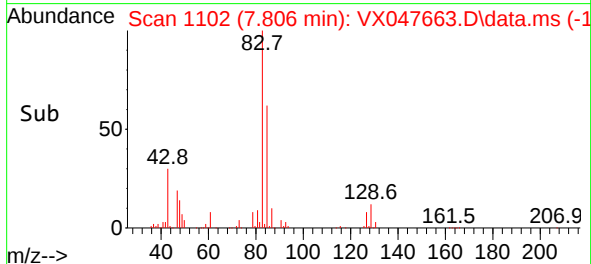
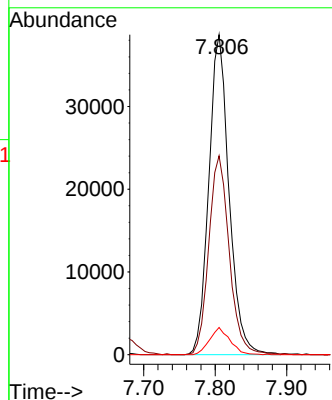
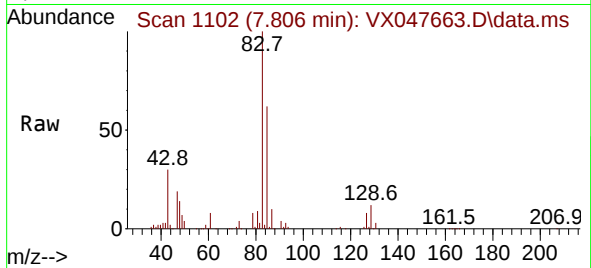




#47
Bromodichloromethane
Concen: 19.667 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

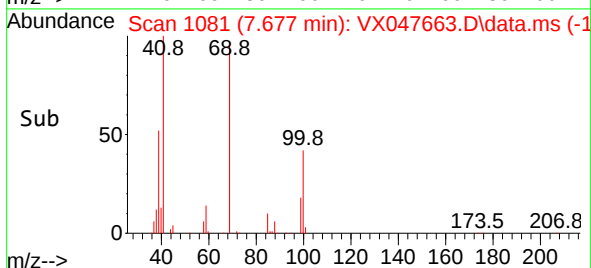
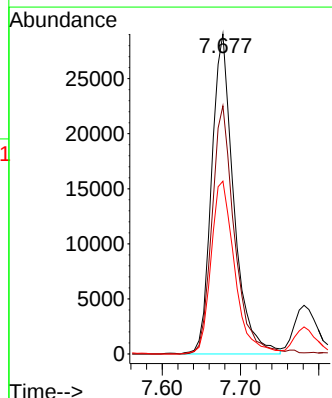
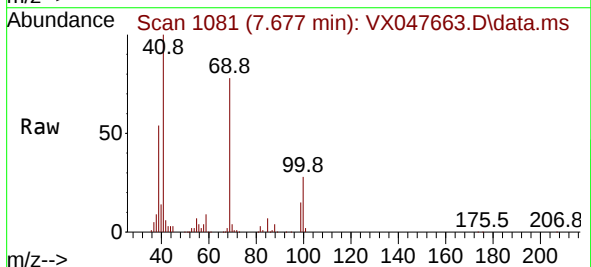
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

Tgt Ion:	83	Resp:	75948
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.5	78.7
127	8.5	6.9	10.3



#48
Methyl methacrylate
Concen: 19.745 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion:	41	Resp:	57109
Ion	Ratio	Lower	Upper
41	100		
69	78.5	61.4	92.2
39	57.6	45.8	68.6



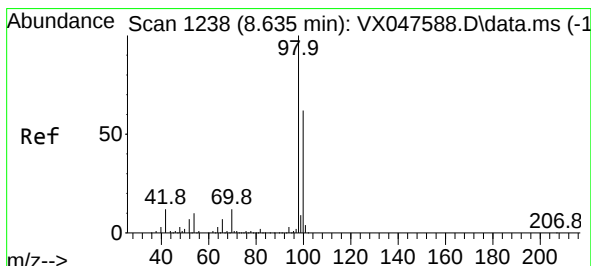
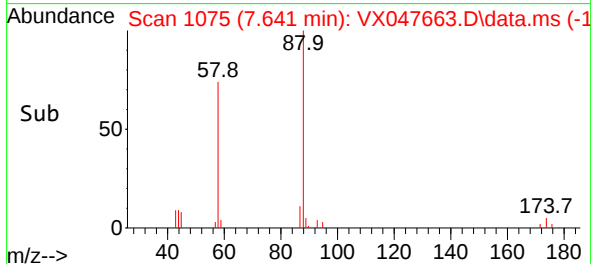
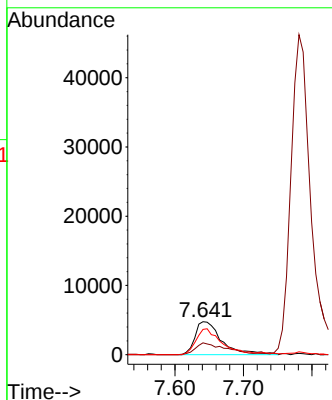
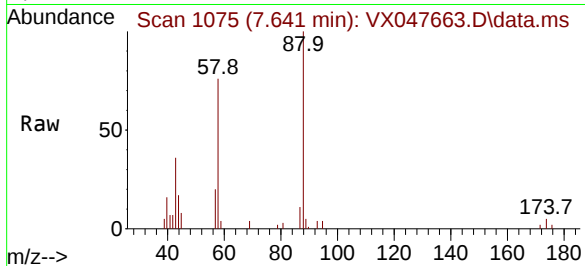


#49
 1,4-Dioxane
 Concen: 442.088 ug/l
 RT: 7.641 min Scan# 1075
 Delta R.T. -0.006 min
 Lab File: VX047663.D
 Acq: 19 Sep 2025 10:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919WBS01

Tgt Ion: 88 Resp: 12922

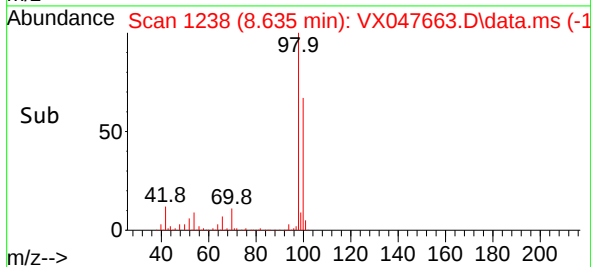
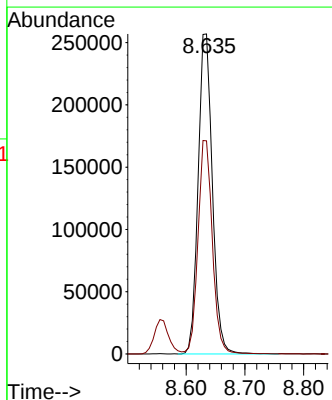
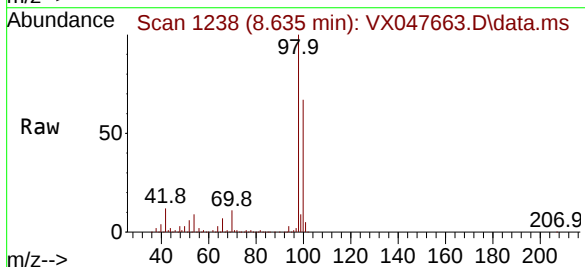
Ion	Ratio	Lower	Upper
88	100		
43	42.3	30.2	45.2
58	75.2	59.5	89.3

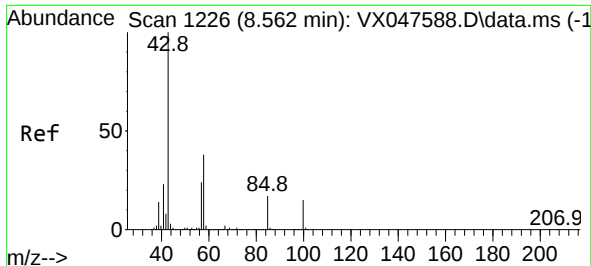


#50
 Toluene-d8
 Concen: 55.436 ug/l
 RT: 8.635 min Scan# 1238
 Delta R.T. -0.000 min
 Lab File: VX047663.D
 Acq: 19 Sep 2025 10:38

Tgt Ion: 98 Resp: 434063

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.0	79.4





#51

4-Methyl-2-Pentanone

Concen: 105.728 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

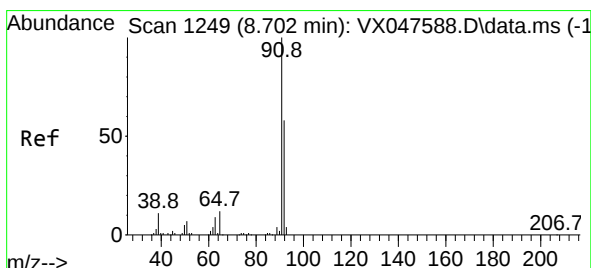
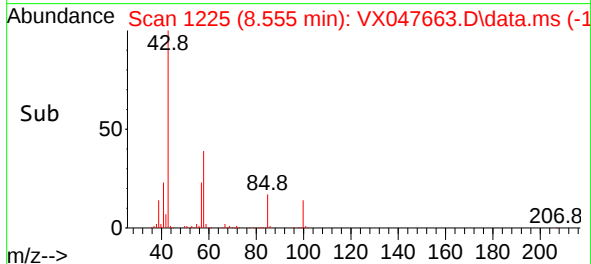
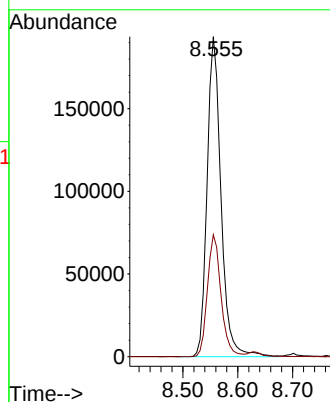
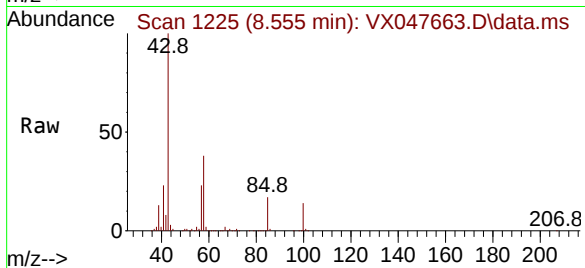
VX0919WBS01

Tgt Ion: 43 Resp: 340376

Ion Ratio Lower Upper

43 100

58 37.3 30.3 45.5



#52

Toluene

Concen: 20.286 ug/l

RT: 8.702 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VX047663.D

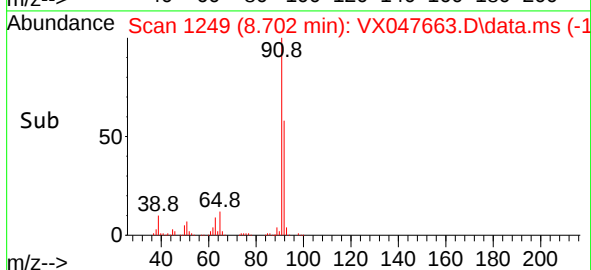
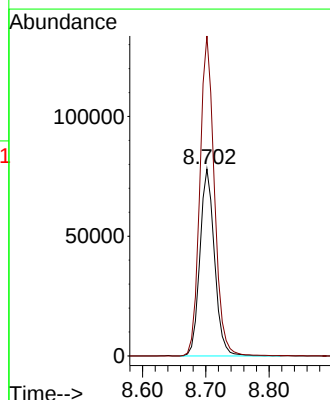
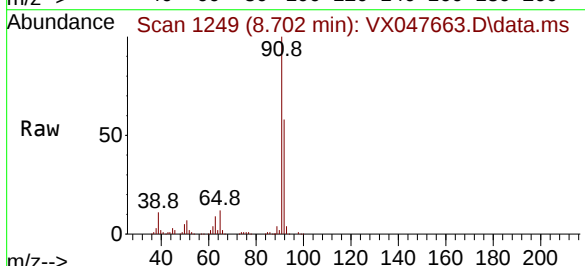
Acq: 19 Sep 2025 10:38

Tgt Ion: 92 Resp: 125521

Ion Ratio Lower Upper

92 100

91 170.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.294 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

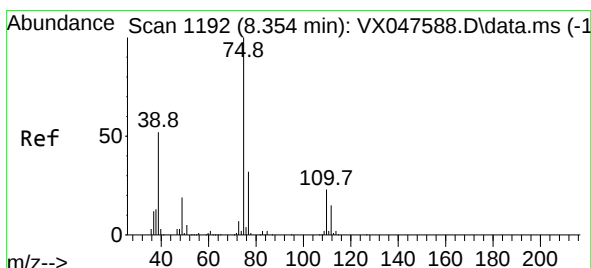
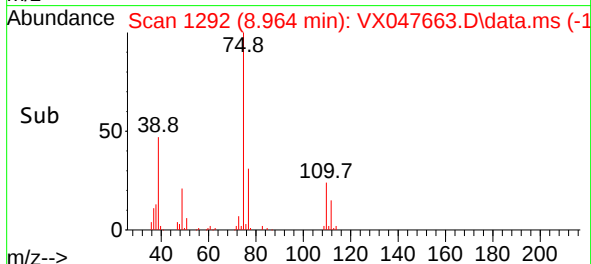
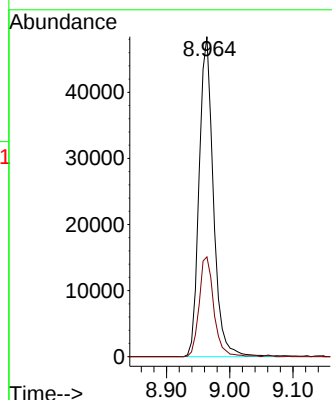
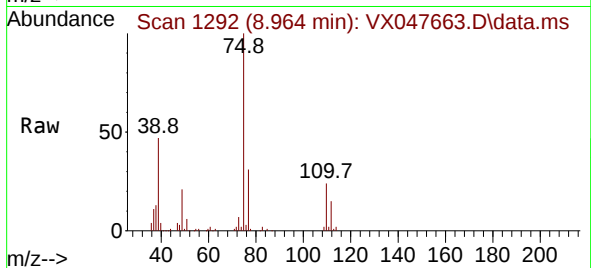
VX0919WBS01

Tgt Ion: 75 Resp: 75998

Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 19.649 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

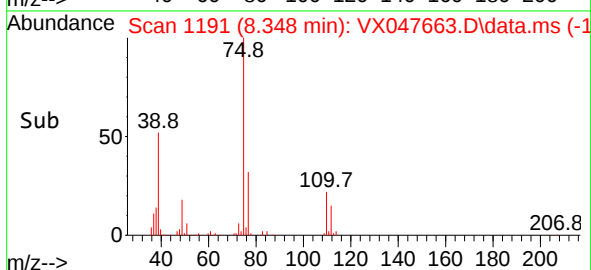
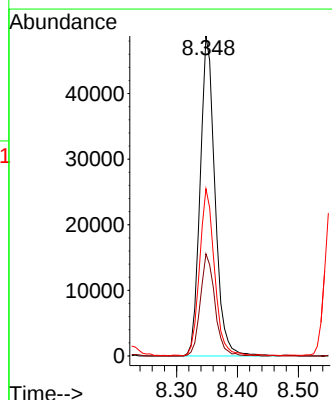
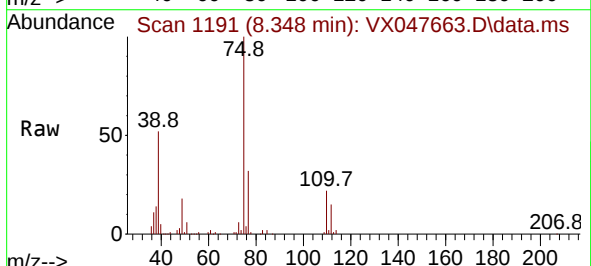
Tgt Ion: 75 Resp: 82725

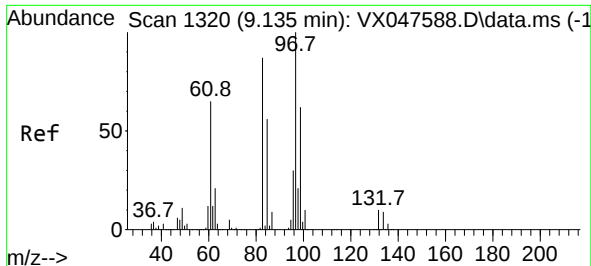
Ion Ratio Lower Upper

75 100

77 31.9 25.8 38.6

39 52.1 41.4 62.2

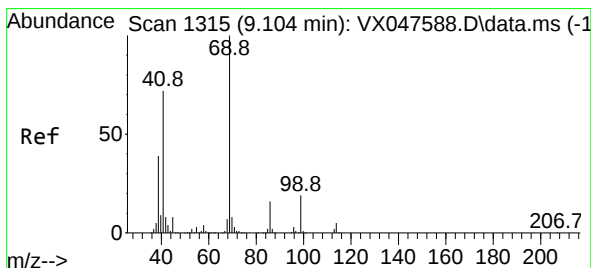
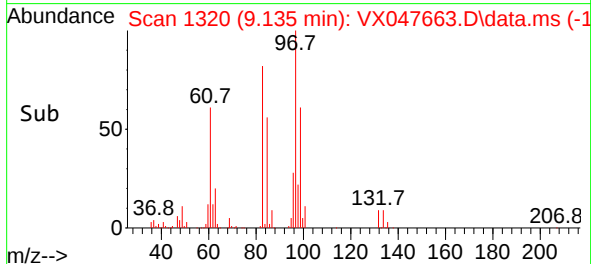
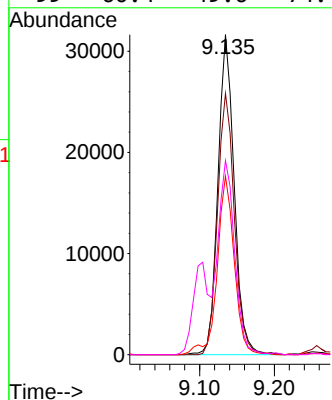
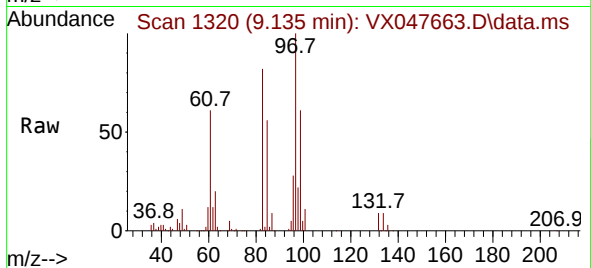




#55
1,1,2-Trichloroethane
Concen: 20.021 ug/l
RT: 9.135 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

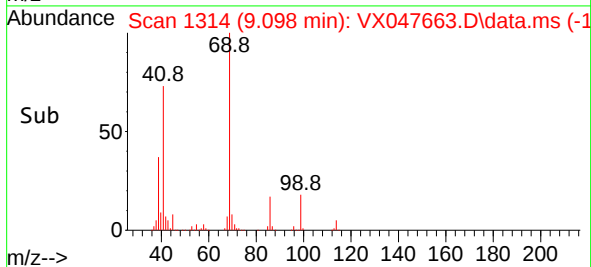
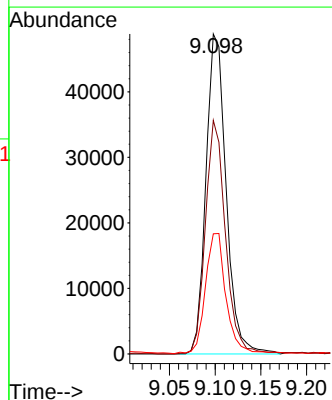
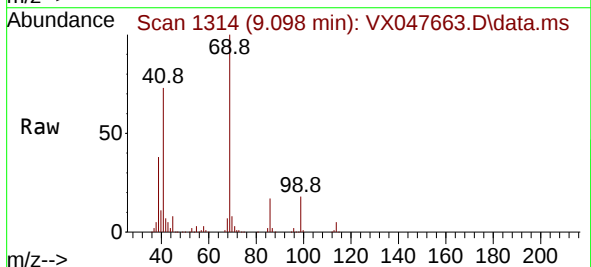
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

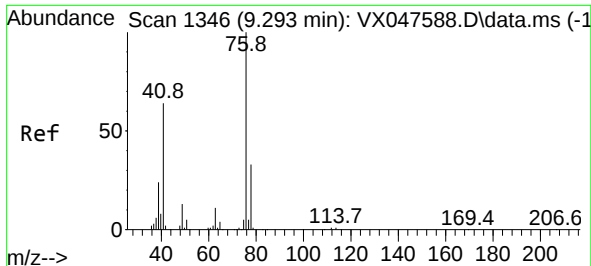
Tgt Ion:	97	Resp:	47766
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.6	104.4
85	55.8	45.0	67.6
99	60.4	49.6	74.4



#56
Ethyl methacrylate
Concen: 19.988 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion:	69	Resp:	74891
Ion	Ratio	Lower	Upper
69	100		
41	73.1	58.6	87.8
39	38.6	31.5	47.3





#57

1,3-Dichloropropane

Concen: 20.427 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

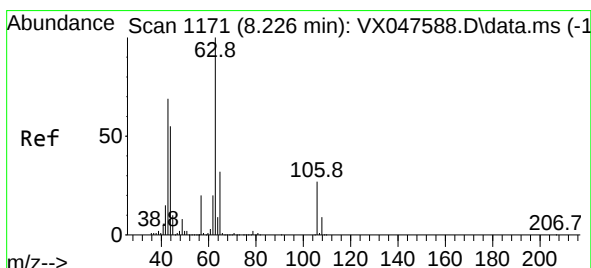
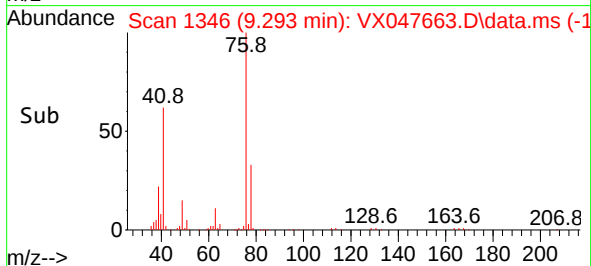
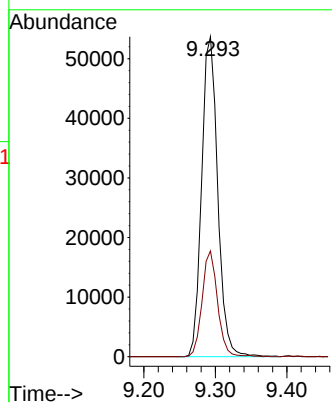
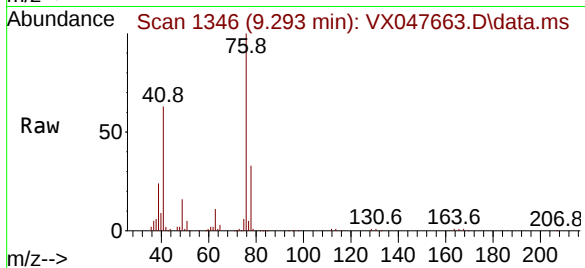
VX0919WBS01

Tgt Ion: 76 Resp: 83720

Ion Ratio Lower Upper

76 100

78 31.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 87.280 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047663.D

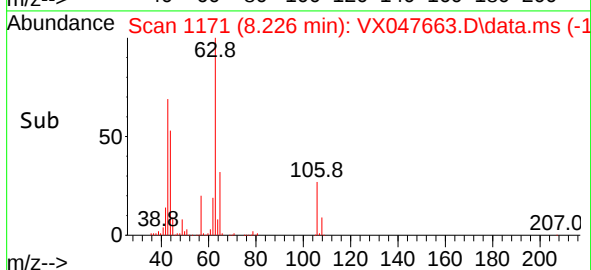
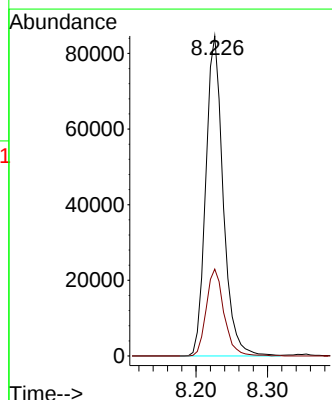
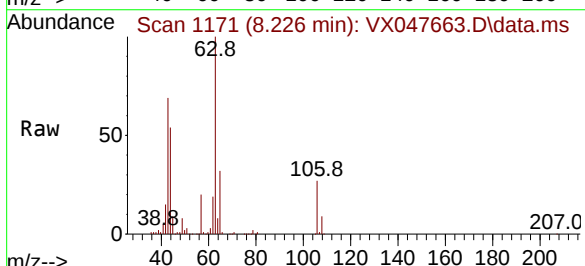
Acq: 19 Sep 2025 10:38

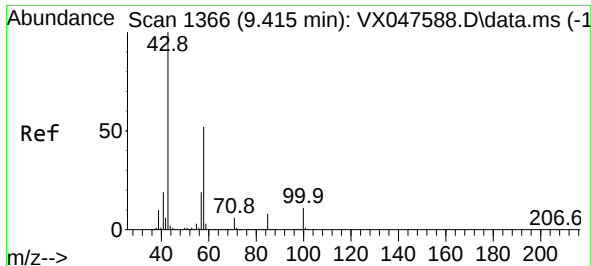
Tgt Ion: 63 Resp: 143078

Ion Ratio Lower Upper

63 100

106 27.6 21.9 32.9





#59

2-Hexanone

Concen: 102.353 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

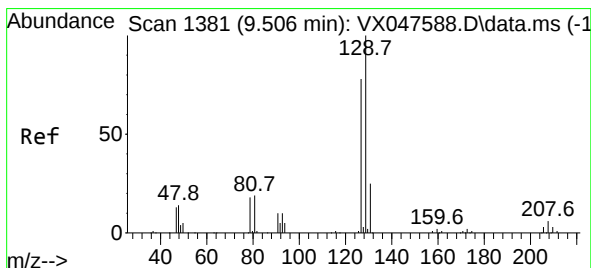
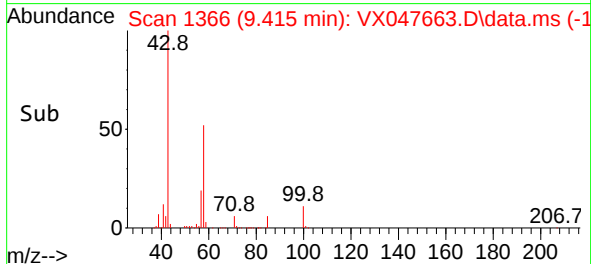
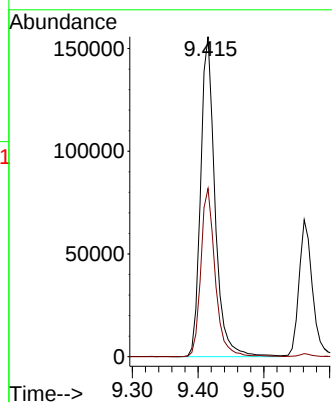
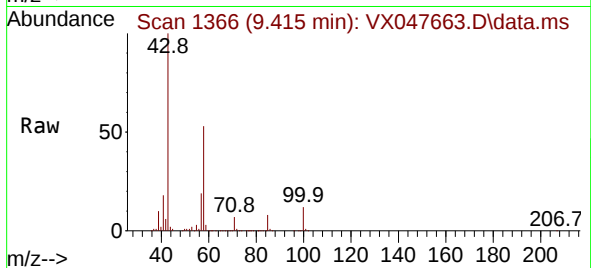
VX0919WBS01

Tgt Ion: 43 Resp: 236656

Ion Ratio Lower Upper

43 100

58 52.5 26.1 78.2



#60

Dibromochloromethane

Concen: 20.047 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX047663.D

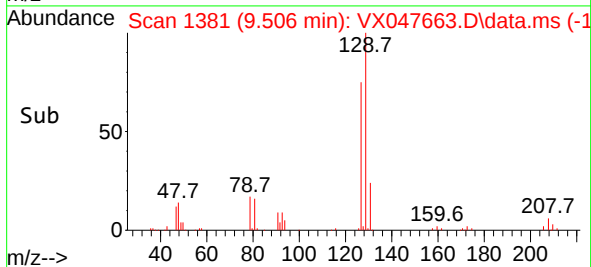
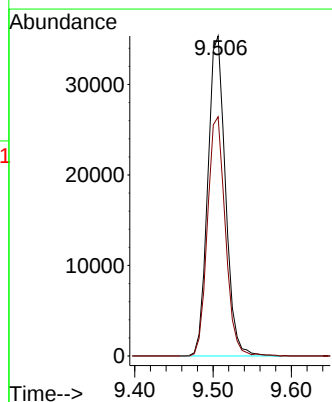
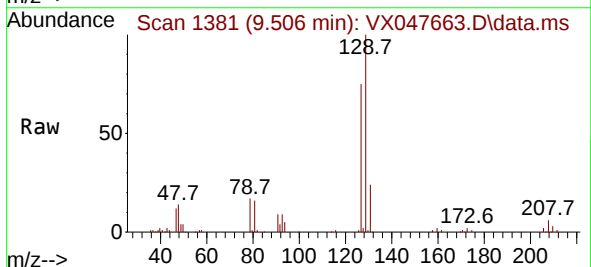
Acq: 19 Sep 2025 10:38

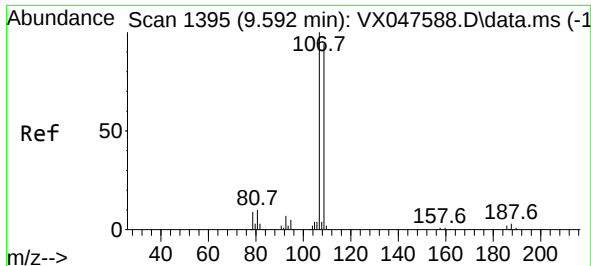
Tgt Ion:129 Resp: 55109

Ion Ratio Lower Upper

129 100

127 76.0 38.4 115.2

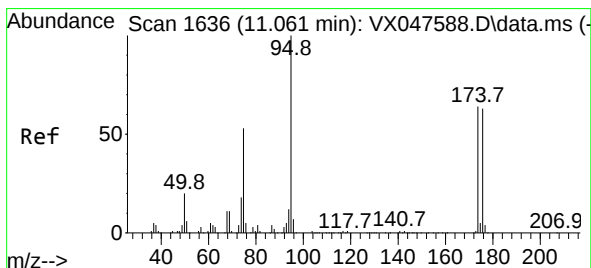
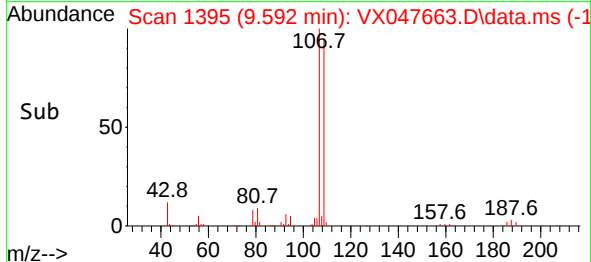
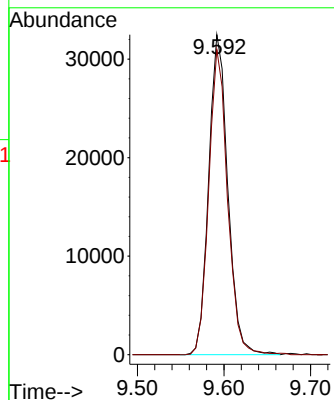
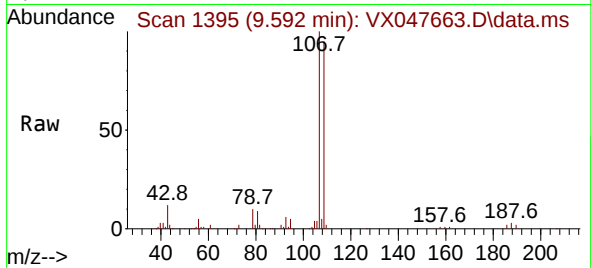




#61
1,2-Dibromoethane
Concen: 20.516 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

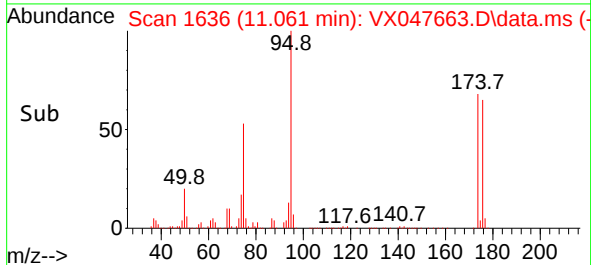
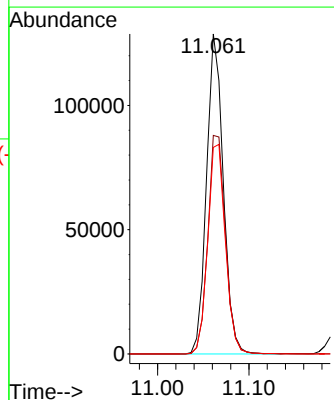
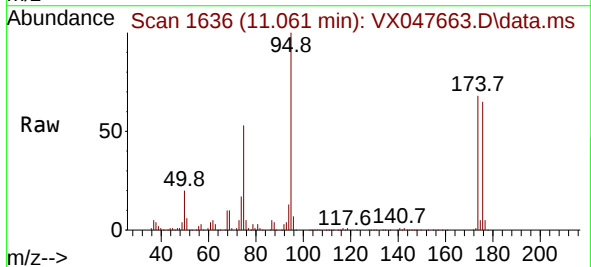
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

Tgt Ion:107 Resp: 49855
Ion Ratio Lower Upper
107 100
109 93.9 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 55.000 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 95 Resp: 163439
Ion Ratio Lower Upper
95 100
174 72.1 0.0 141.6
176 69.2 0.0 138.4

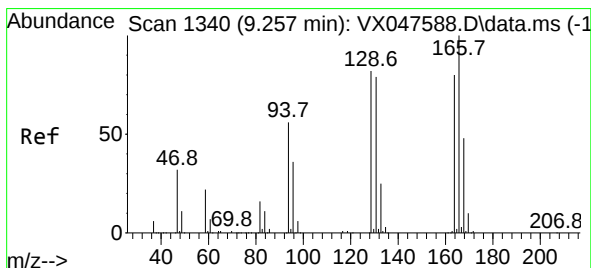
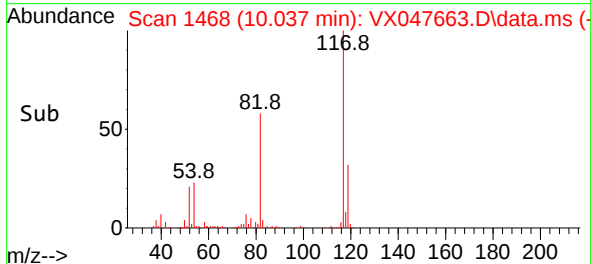
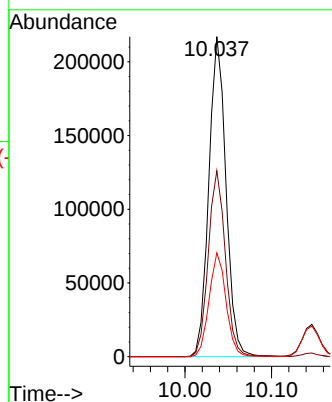
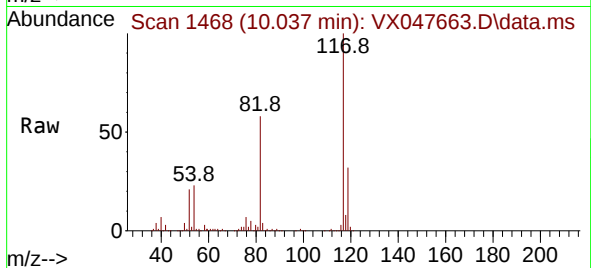




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

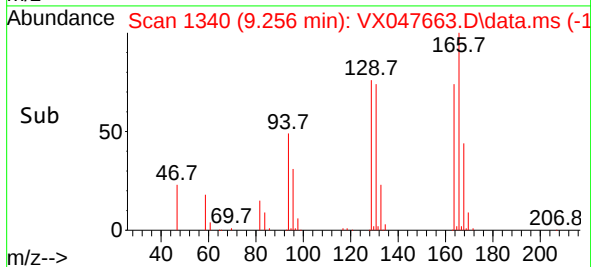
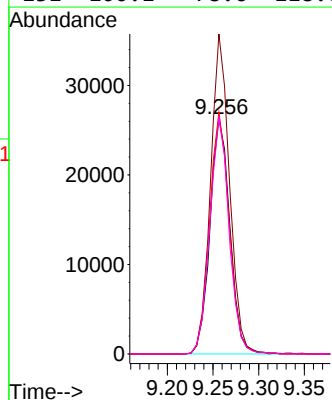
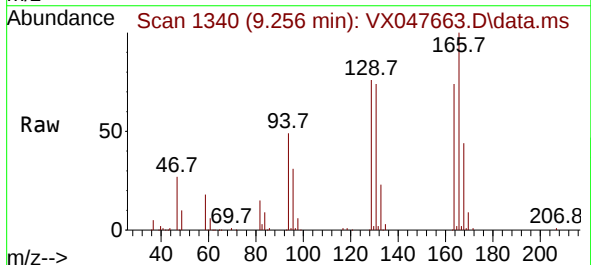
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

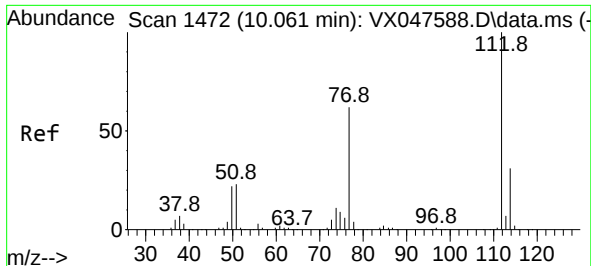
Tgt Ion:117 Resp: 298577
Ion Ratio Lower Upper
117 100
82 58.1 47.8 71.6
119 32.5 25.2 37.8



#64
Tetrachloroethene
Concen: 20.395 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion:164 Resp: 39697
Ion Ratio Lower Upper
164 100
166 135.9 100.2 150.2
129 102.8 81.8 122.6
131 100.1 78.6 118.0

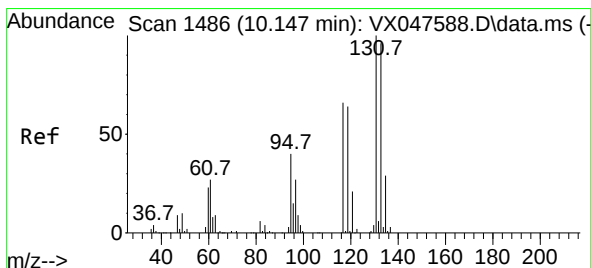
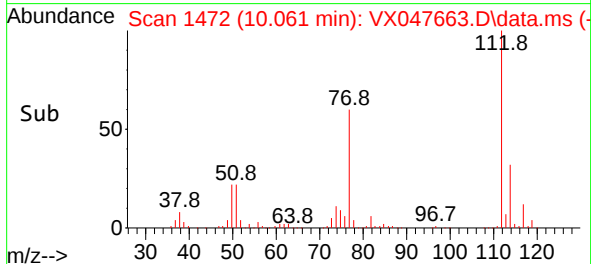
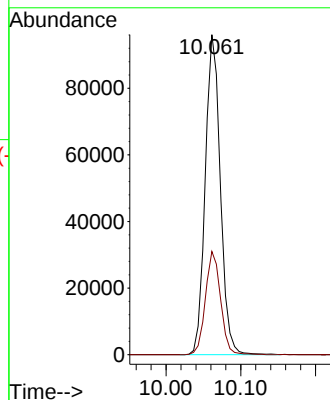
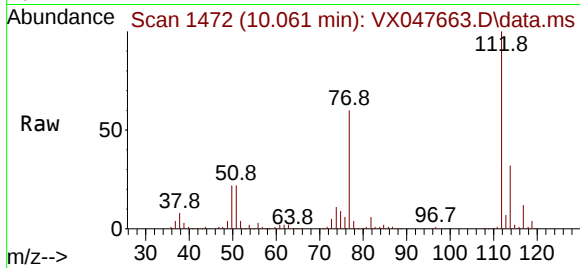




#65
Chlorobenzene
Concen: 19.879 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

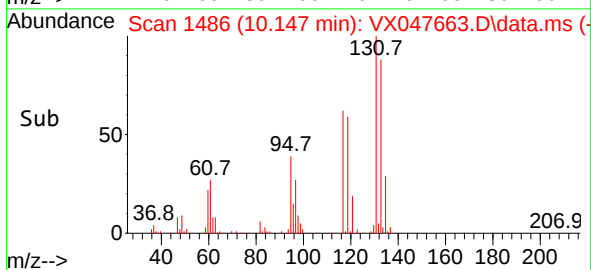
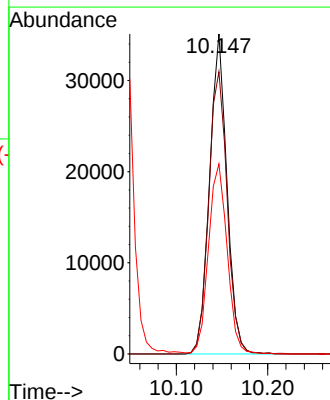
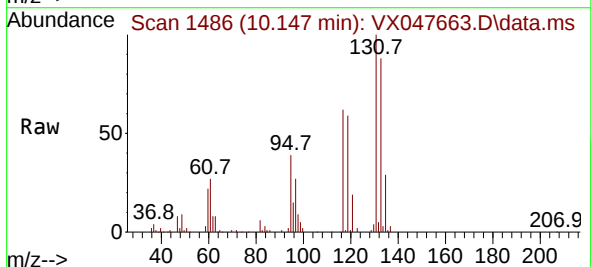
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

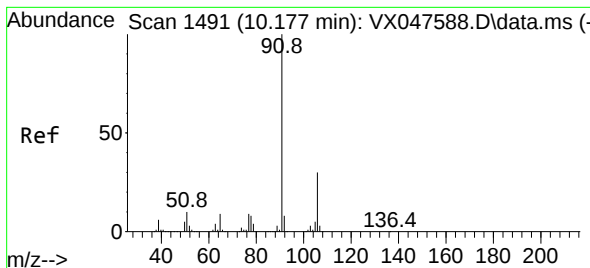
Tgt Ion:112 Resp: 134843
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.758 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion:131 Resp: 46247
Ion Ratio Lower Upper
131 100
133 94.1 47.3 142.0
119 64.0 32.0 96.0





#67

Ethyl Benzene

Concen: 20.374 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

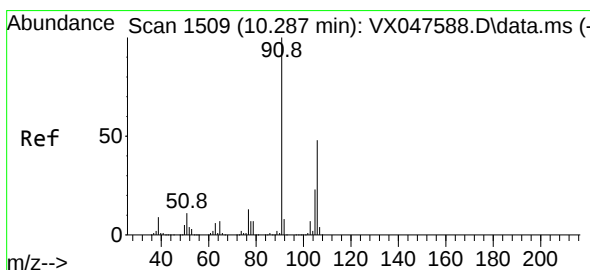
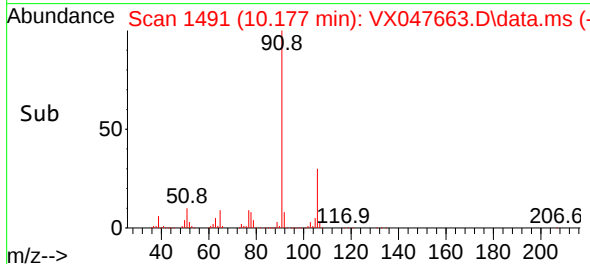
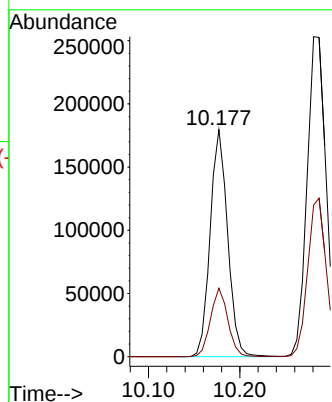
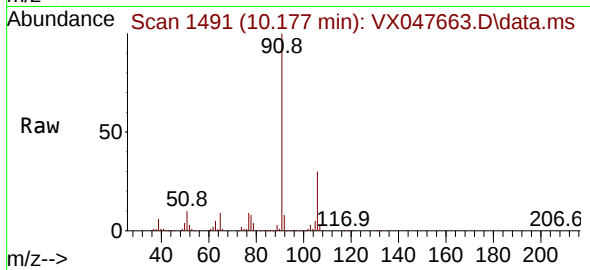
VX0919WBS01

Tgt Ion: 91 Resp: 238457

Ion Ratio Lower Upper

91 100

106 30.2 24.3 36.5



#68

m/p-Xylenes

Concen: 41.206 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX047663.D

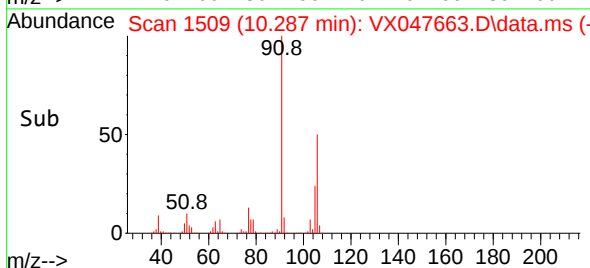
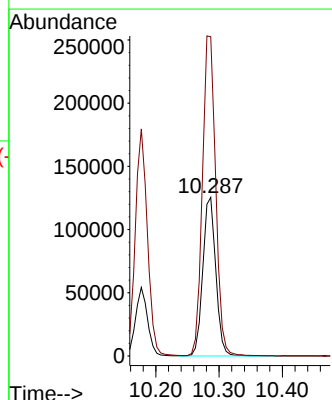
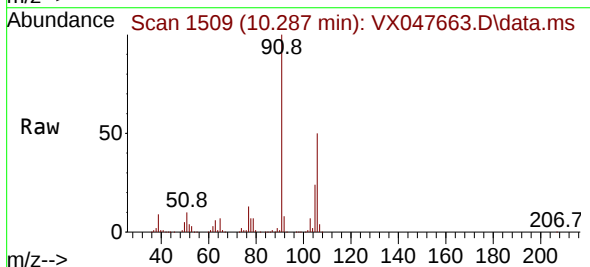
Acq: 19 Sep 2025 10:38

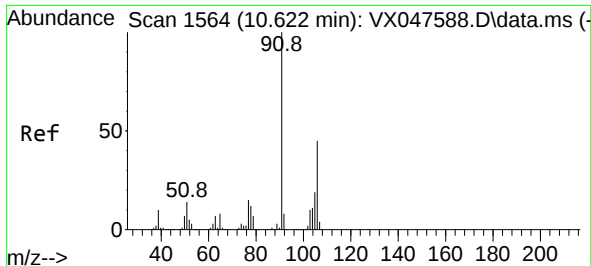
Tgt Ion:106 Resp: 179504

Ion Ratio Lower Upper

106 100

91 206.9 167.8 251.8

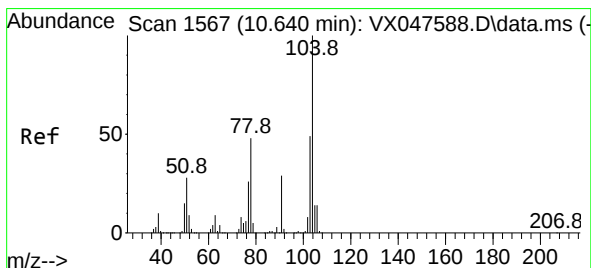
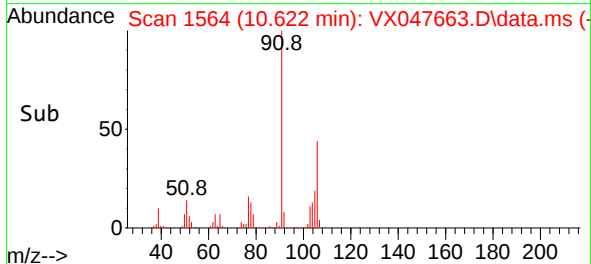
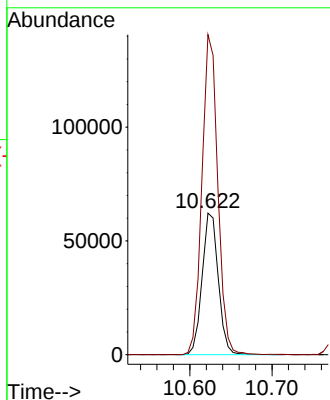
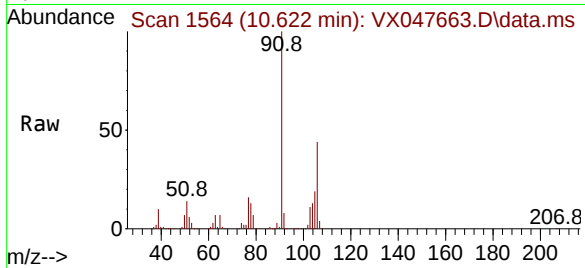




#69
o-Xylene
Concen: 20.146 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

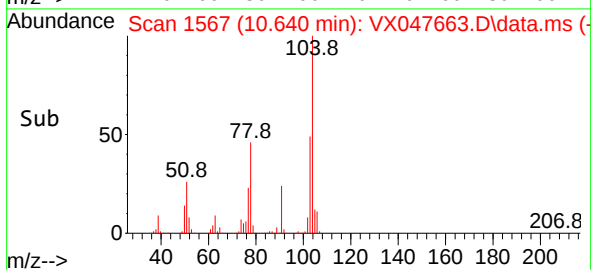
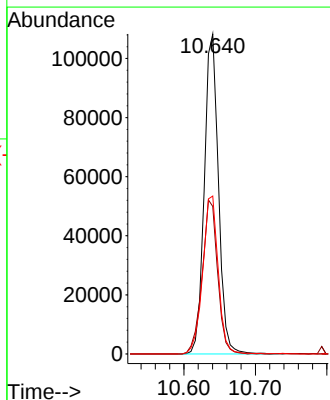
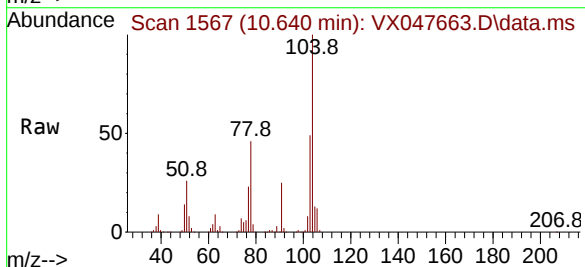
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

Tgt Ion:106 Resp: 84887
Ion Ratio Lower Upper
106 100
91 222.0 111.1 333.4



#70
Styrene
Concen: 20.153 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion:104 Resp: 148789
Ion Ratio Lower Upper
104 100
78 52.5 43.1 64.7
103 54.3 43.1 64.7





#71

Bromoform

Concen: 19.876 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBS01

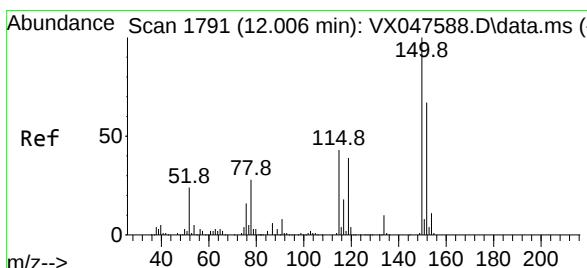
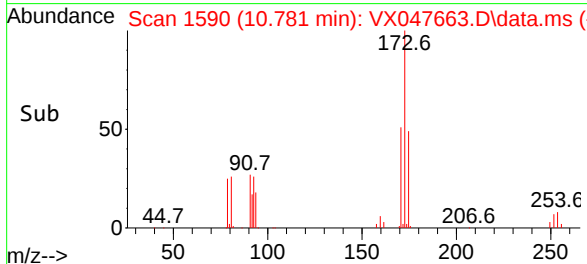
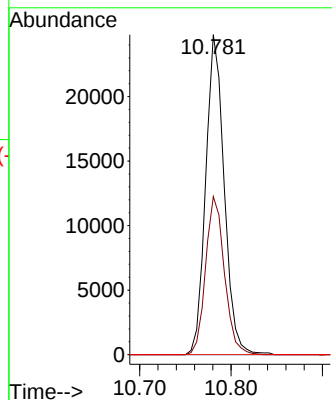
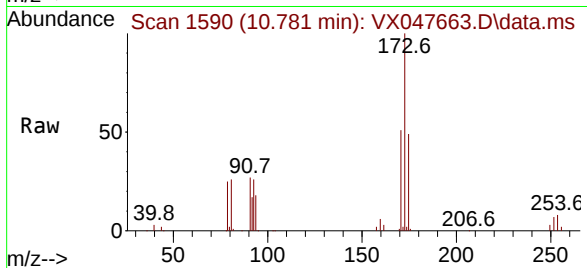
Tgt Ion:173 Resp: 34739

Ion Ratio Lower Upper

173 100

175 50.3 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: VX047663.D

Acq: 19 Sep 2025 10:38

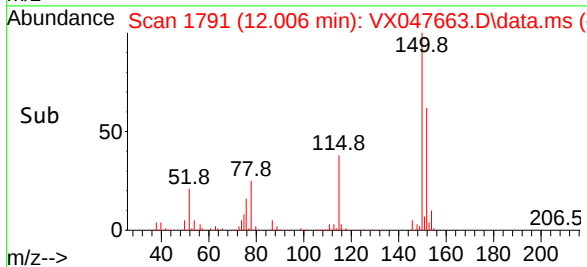
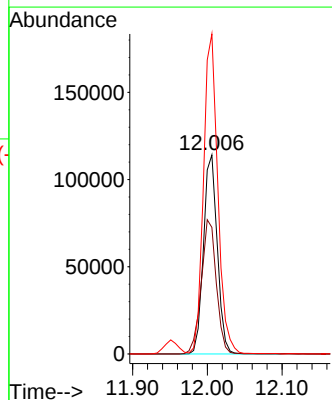
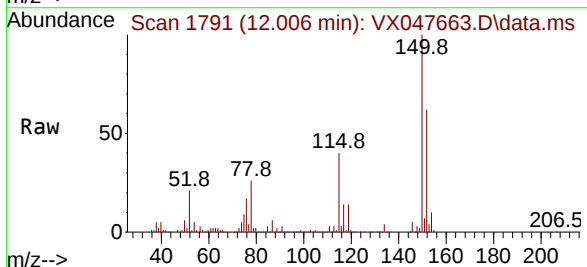
Tgt Ion:152 Resp: 146041

Ion Ratio Lower Upper

152 100

115 73.4 44.9 134.5

150 166.7 0.0 352.0

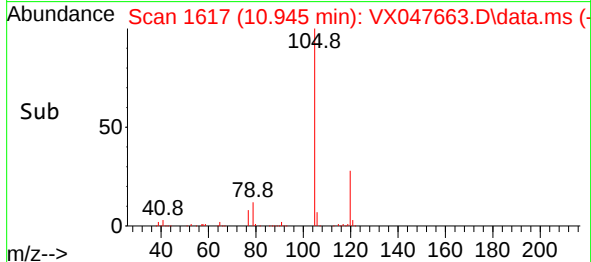
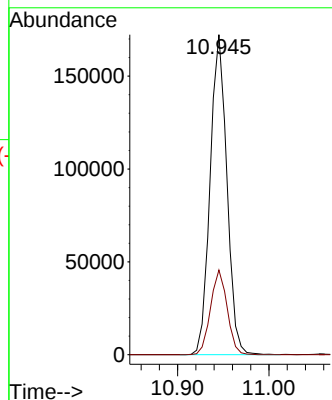
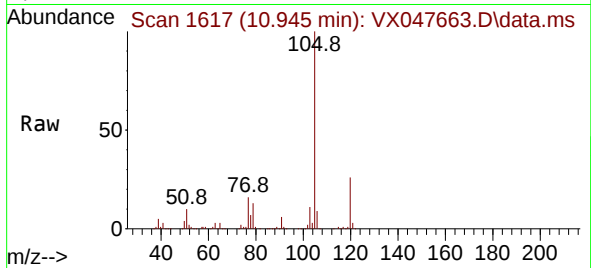




#73
Isopropylbenzene
Concen: 19.692 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

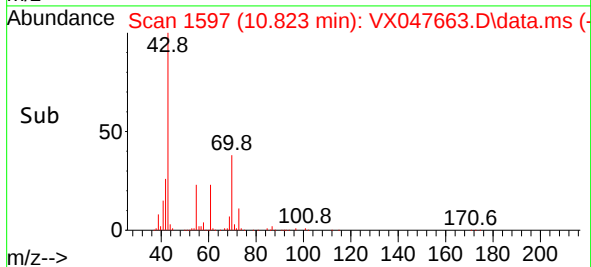
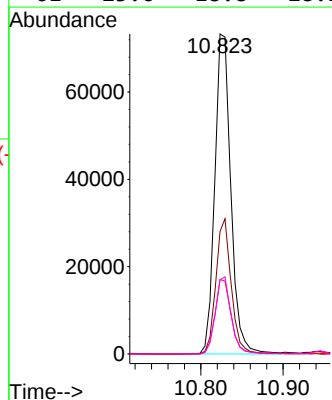
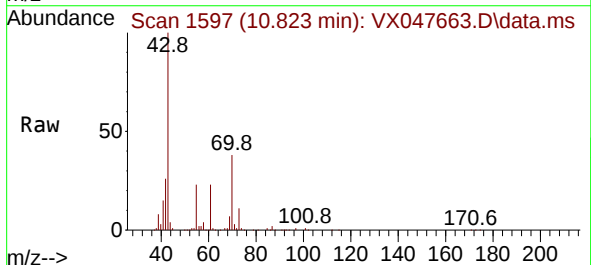
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

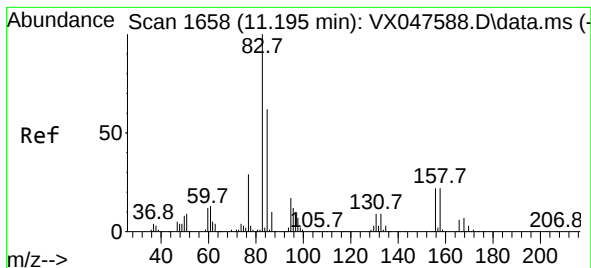
Tgt Ion:105 Resp: 218637
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.4



#74
N-ethyl acetate
Concen: 19.678 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 43 Resp: 99633
Ion Ratio Lower Upper
43 100
70 40.5 32.0 48.0
55 23.8 18.9 28.3
61 23.6 18.8 28.2

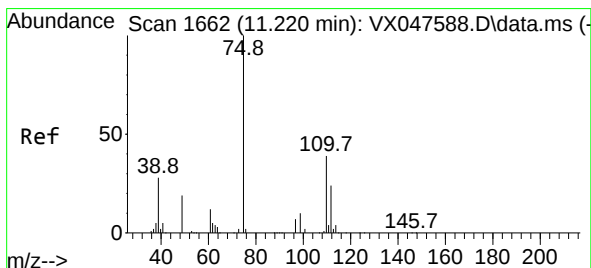
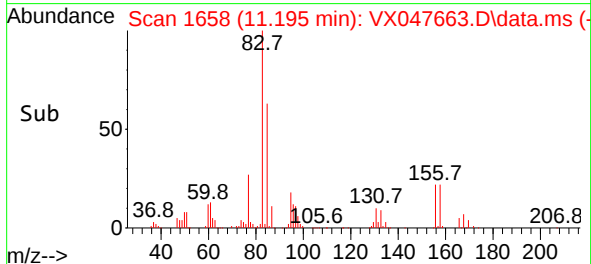
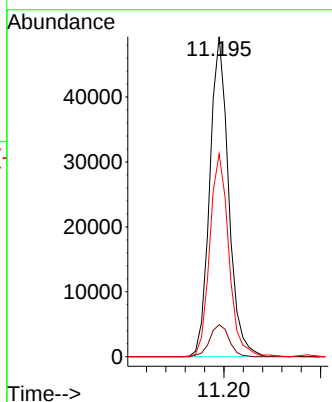
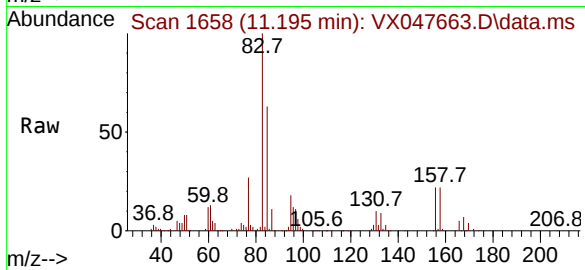




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.852 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX047663.D
 Acq: 19 Sep 2025 10:38

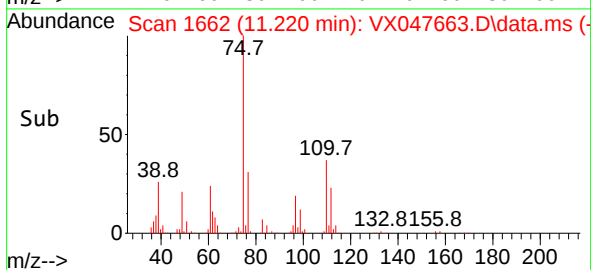
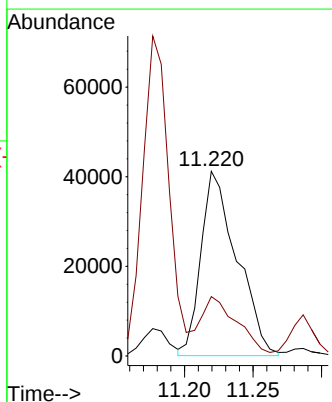
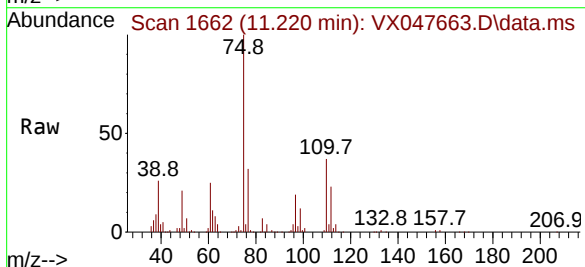
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919WBS01

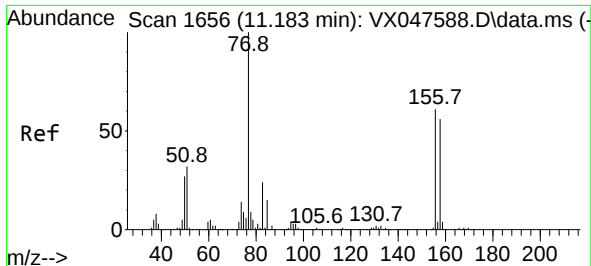
Tgt Ion: 83 Resp: 66686
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 14.9
 85 63.9 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 25.444 ug/l
 RT: 11.220 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX047663.D
 Acq: 19 Sep 2025 10:38

Tgt Ion: 75 Resp: 75234
 Ion Ratio Lower Upper
 75 100
 77 30.7 18.8 56.4

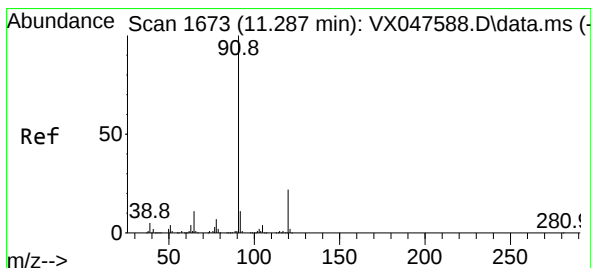
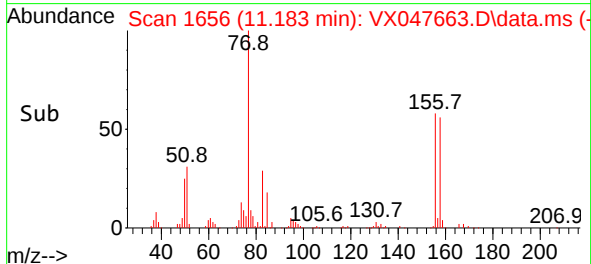
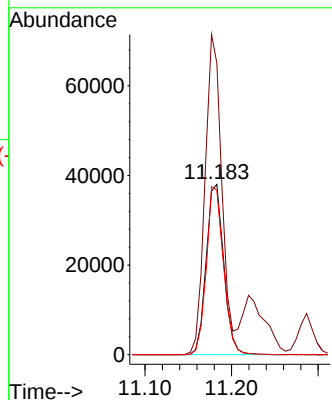
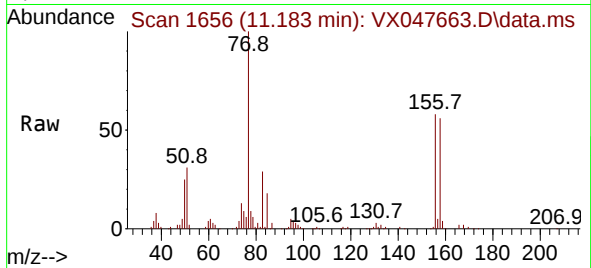




#77
Bromobenzene
Concen: 19.571 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

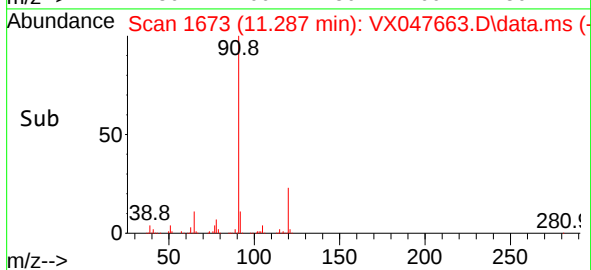
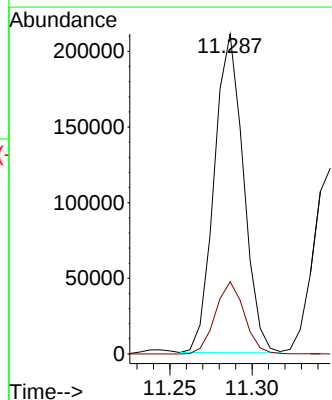
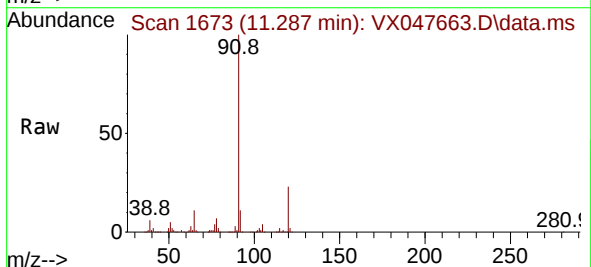
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

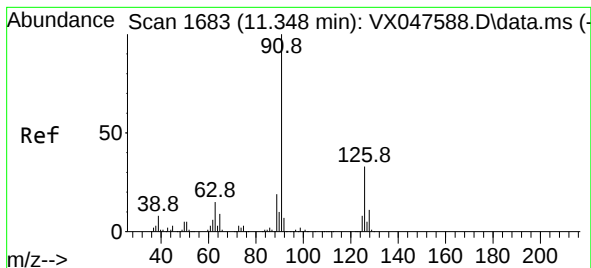
Tgt Ion:156 Resp: 53519
Ion Ratio Lower Upper
156 100
77 177.7 89.7 269.1
158 96.3 47.9 143.6



#78
n-propylbenzene
Concen: 19.847 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 91 Resp: 260496
Ion Ratio Lower Upper
91 100
120 22.5 11.1 33.1





#79

2-Chlorotoluene

Concen: 19.476 ug/l

RT: 11.348 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

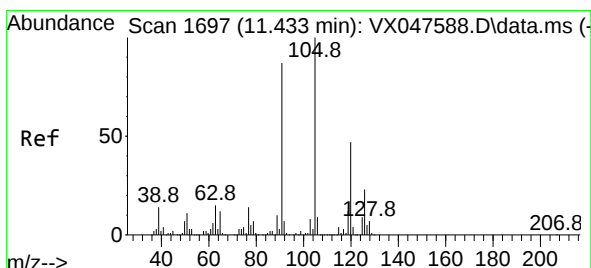
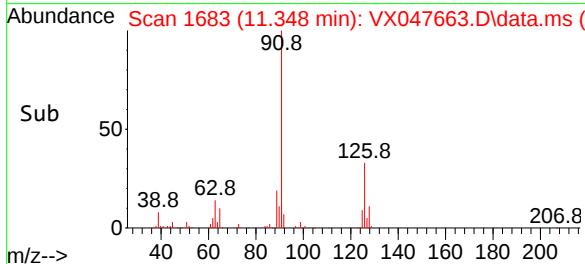
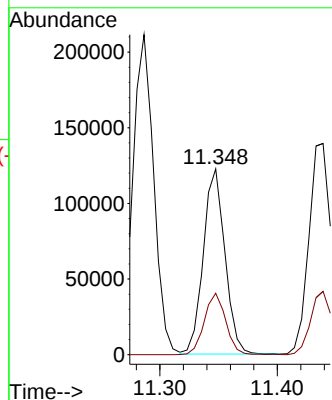
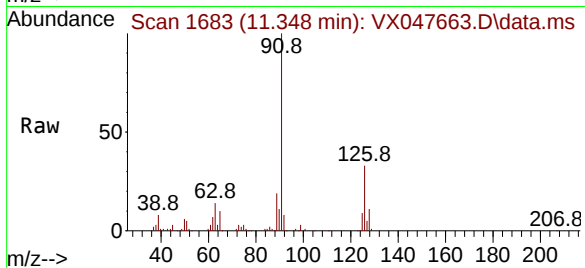
VX0919WBS01

Tgt Ion: 91 Resp: 156568

Ion Ratio Lower Upper

91 100

126 32.9 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 19.931 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX047663.D

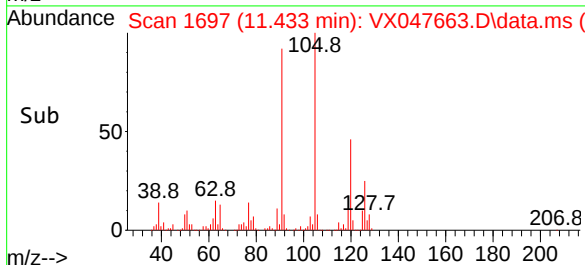
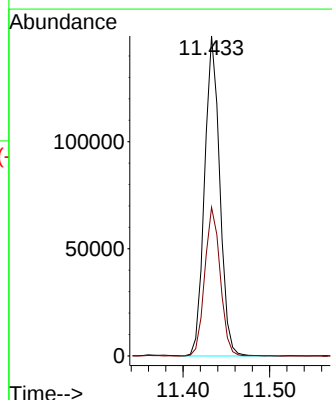
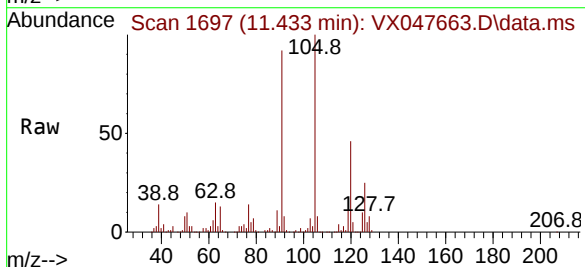
Acq: 19 Sep 2025 10:38

Tgt Ion: 105 Resp: 181815

Ion Ratio Lower Upper

105 100

120 47.2 23.6 70.8

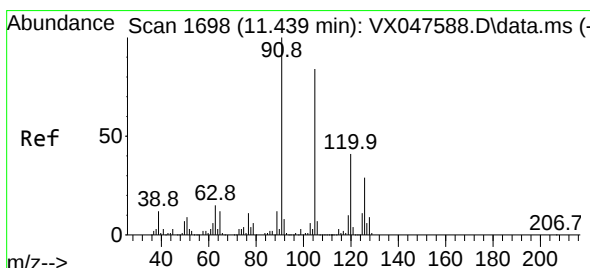
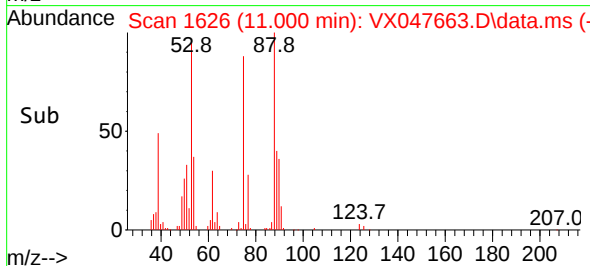
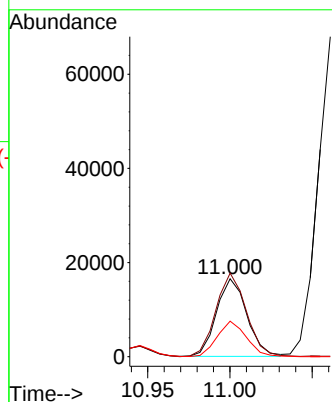
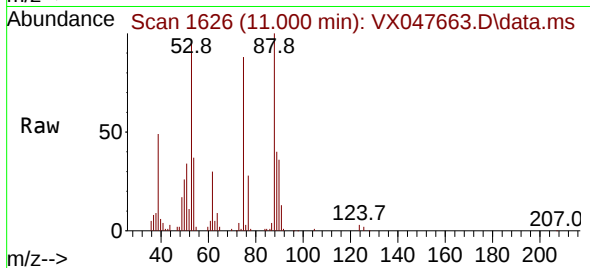




#81
trans-1,4-Dichloro-2-butene
Concen: 18.252 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

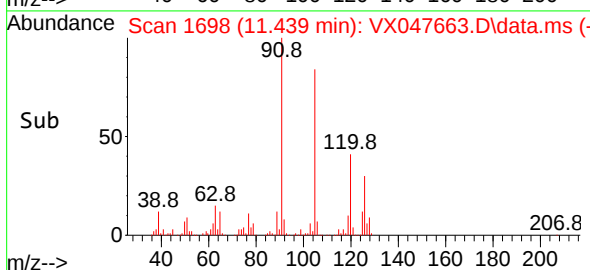
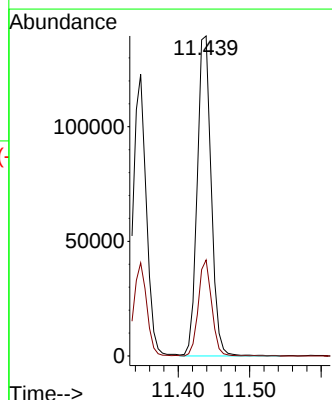
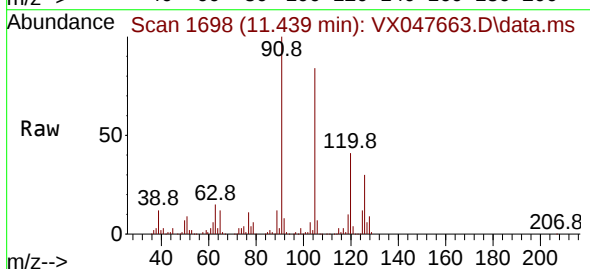
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

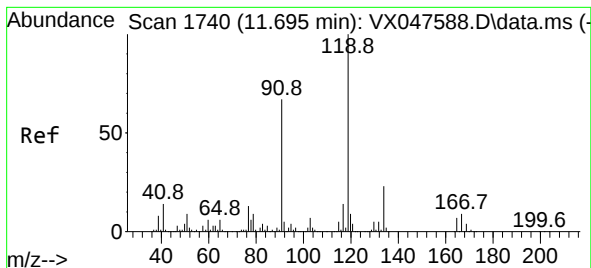
Tgt Ion: 75 Resp: 21163
Ion Ratio Lower Upper
75 100
53 108.0 83.4 125.2
89 44.1 36.3 54.5



#82
4-Chlorotoluene
Concen: 19.954 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion: 91 Resp: 189446
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.298 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBS01

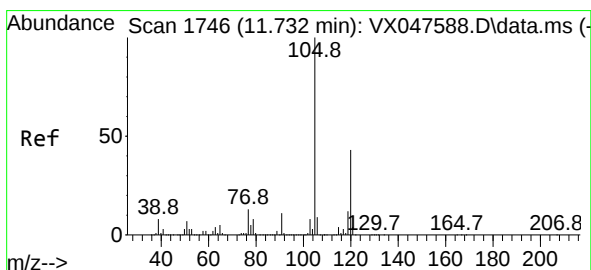
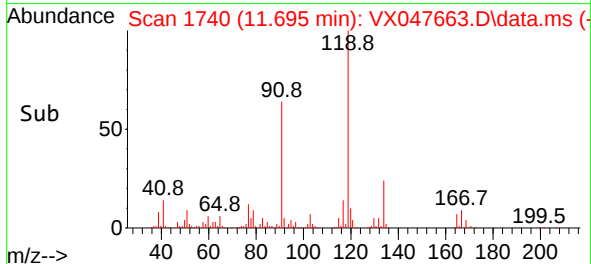
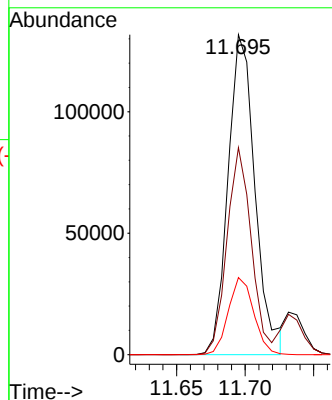
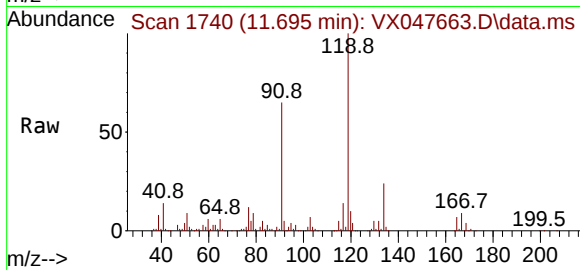
Tgt Ion:119 Resp: 180209

Ion Ratio Lower Upper

119 100

91 58.7 29.6 88.8

134 22.7 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 19.979 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX047663.D

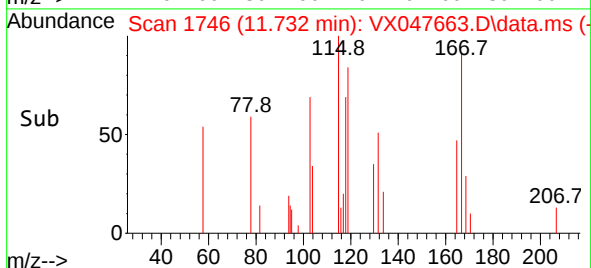
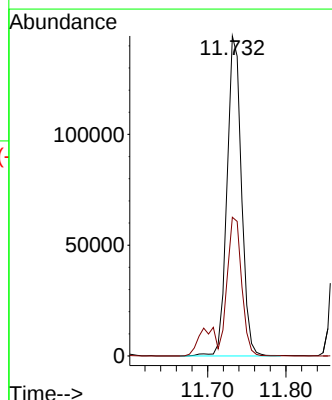
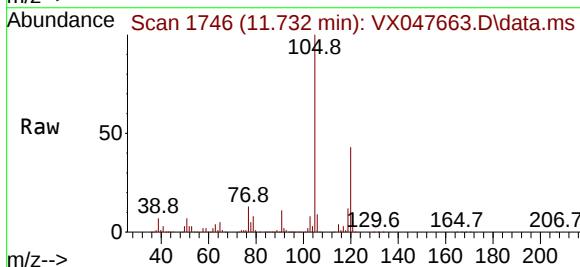
Acq: 19 Sep 2025 10:38

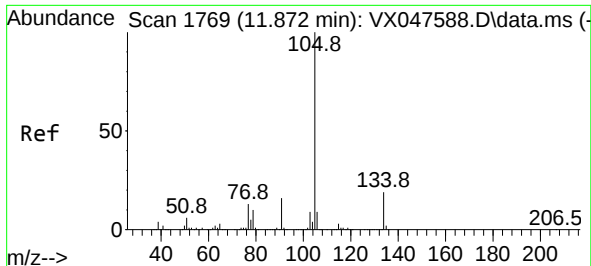
Tgt Ion:105 Resp: 184775

Ion Ratio Lower Upper

105 100

120 43.4 22.1 66.1

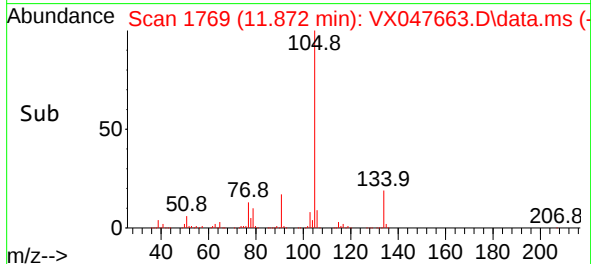
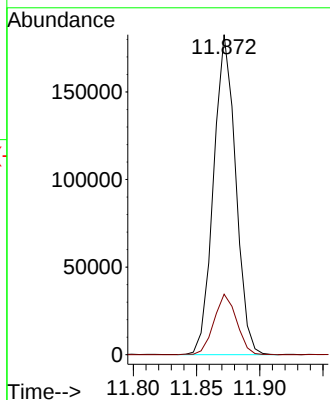
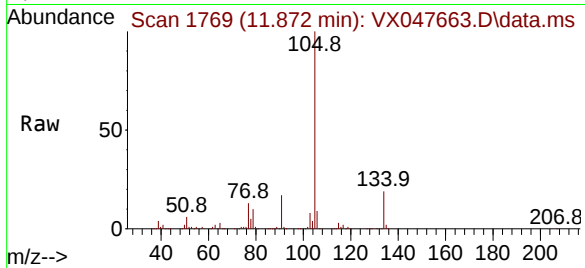




#85
 sec-Butylbenzene
 Concen: 20.014 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047663.D
 Acq: 19 Sep 2025 10:38

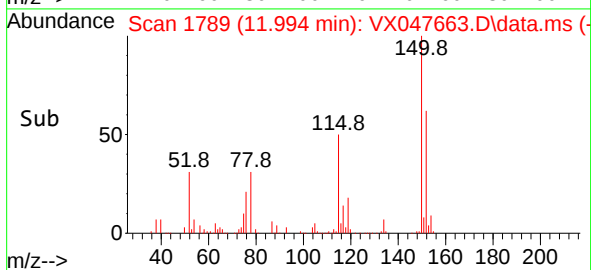
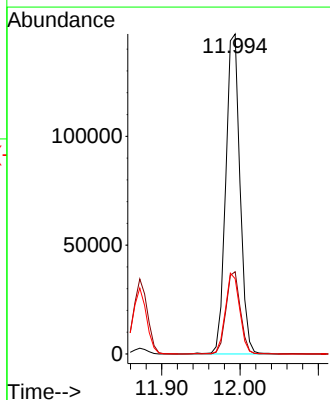
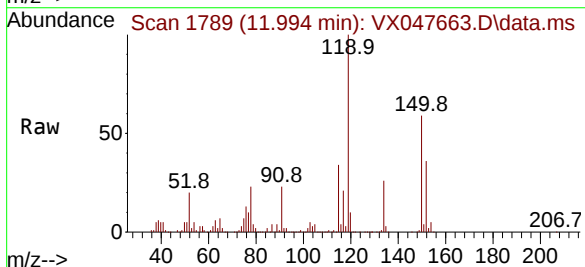
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919WBS01

Tgt Ion:105 Resp: 221990
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 19.796 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047663.D
 Acq: 19 Sep 2025 10:38

Tgt Ion:119 Resp: 185890
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 25.3 12.6 37.6

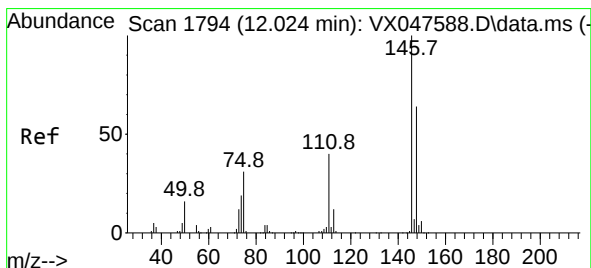
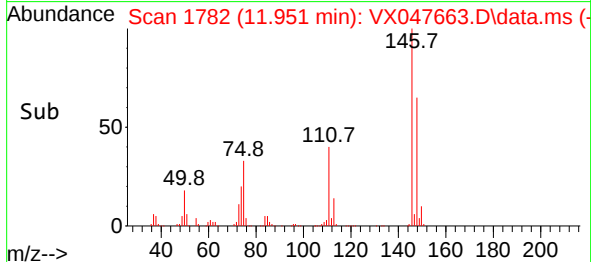
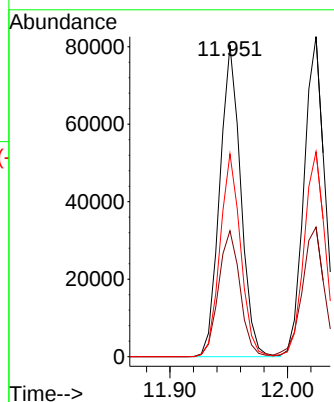
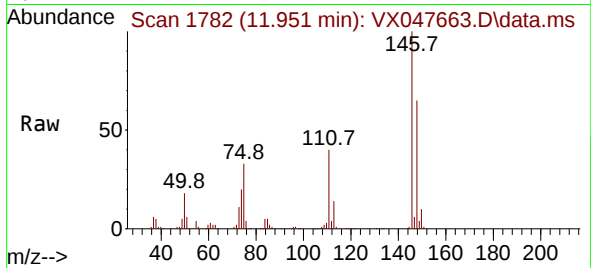




#87
1,3-Dichlorobenzene
Concen: 19.672 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

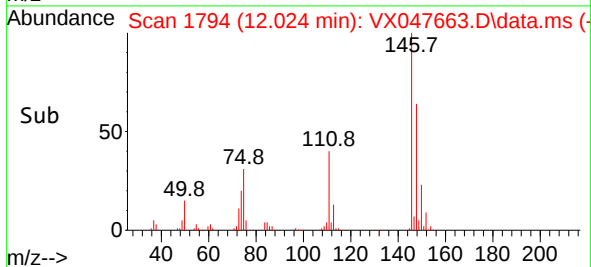
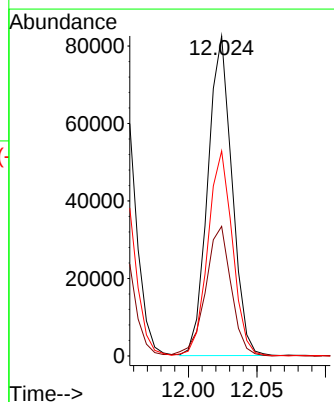
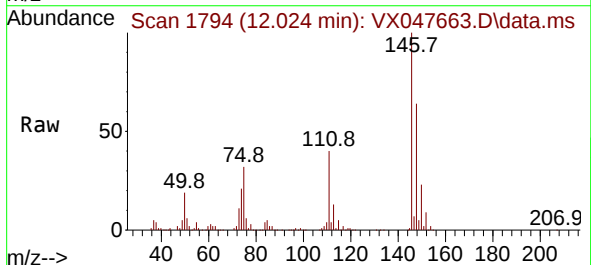
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

Tgt Ion:146 Resp: 99921
Ion Ratio Lower Upper
146 100
111 41.6 21.5 64.5
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.453 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion:146 Resp: 101411
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.4
148 65.3 31.7 95.1





#89

n-Butylbenzene

Concen: 20.101 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBS01

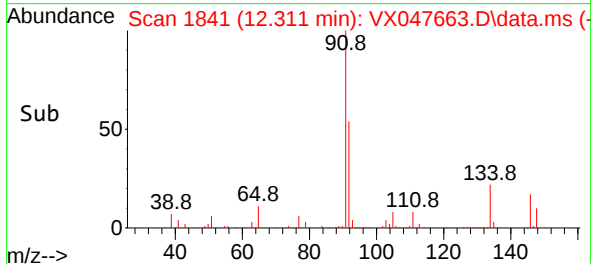
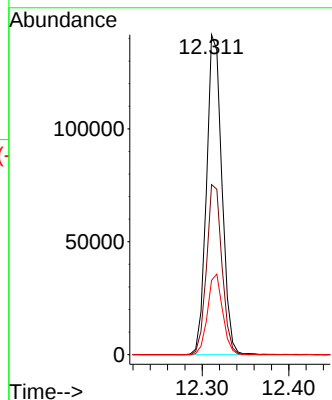
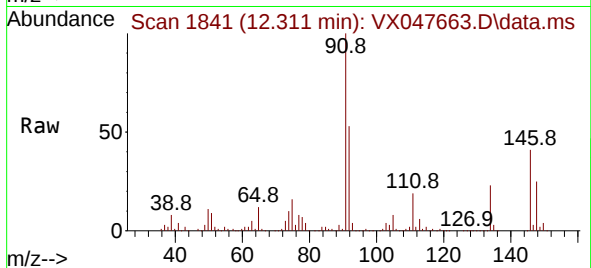
Tgt Ion: 91 Resp: 174651

Ion Ratio Lower Upper

91 100

92 53.2 27.6 82.7

134 24.7 12.6 37.8



#90

Hexachloroethane

Concen: 19.010 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047663.D

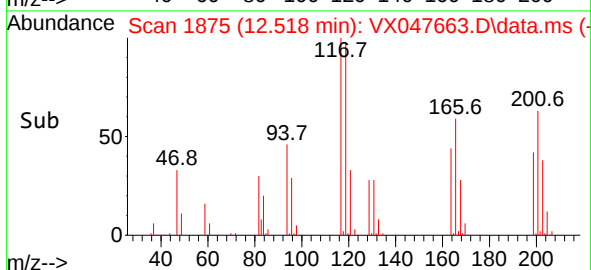
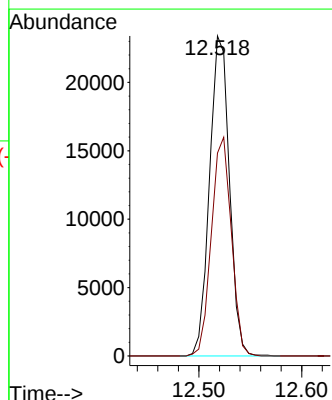
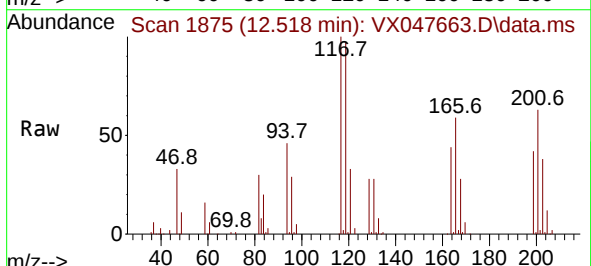
Acq: 19 Sep 2025 10:38

Tgt Ion: 117 Resp: 31341

Ion Ratio Lower Upper

117 100

201 68.6 34.2 102.5

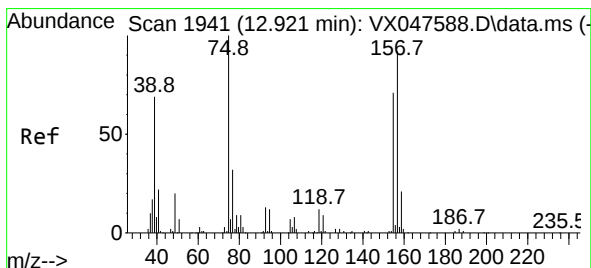
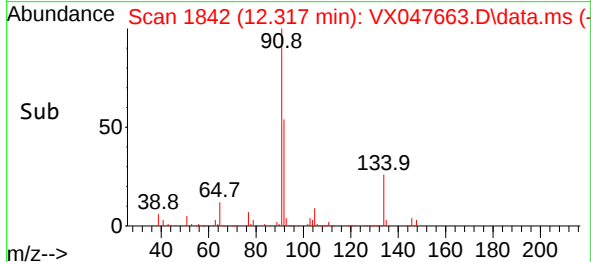
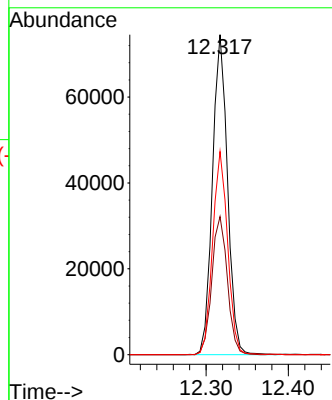
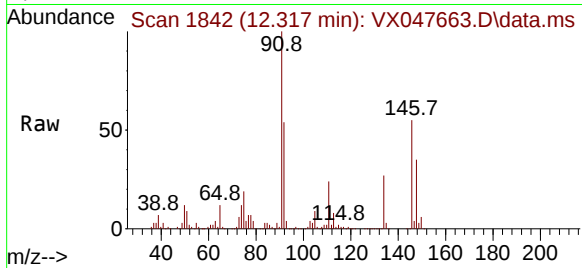




#91
1,2-Dichlorobenzene
Concen: 19.589 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

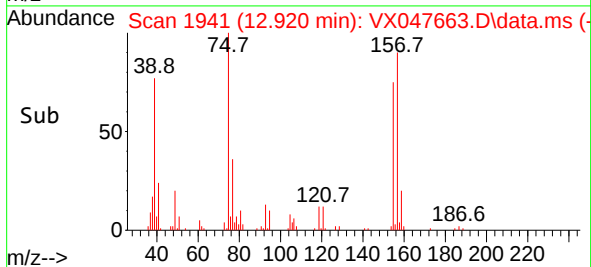
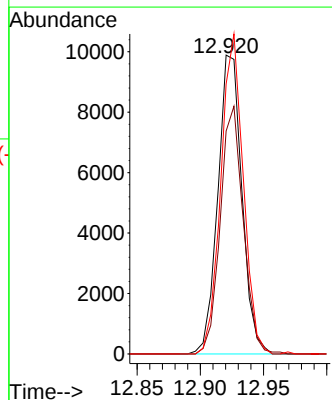
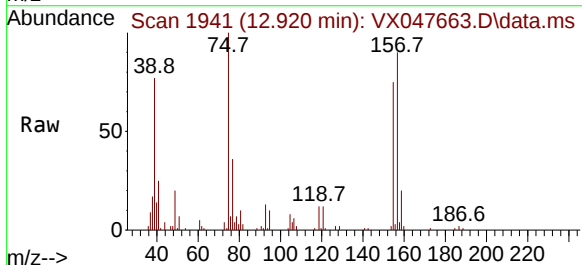
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

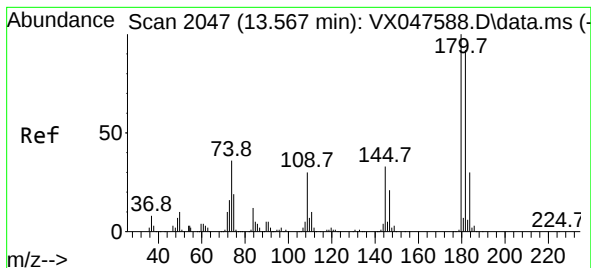
Tgt Ion:	146	Resp:	94793
Ion	Ratio	Lower	Upper
146	100		
111	44.5	22.2	66.6
148	63.3	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.231 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion:	75	Resp:	13079
Ion	Ratio	Lower	Upper
75	100		
155	78.9	37.7	113.1
157	99.3	49.8	149.4





#93

1,2,4-Trichlorobenzene

Concen: 18.794 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBS01

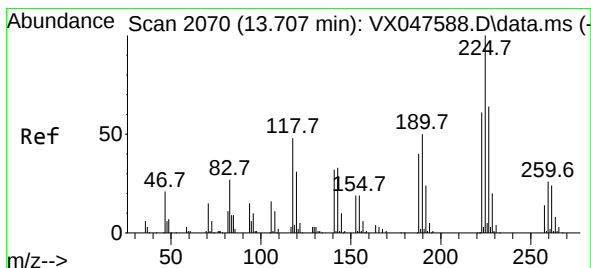
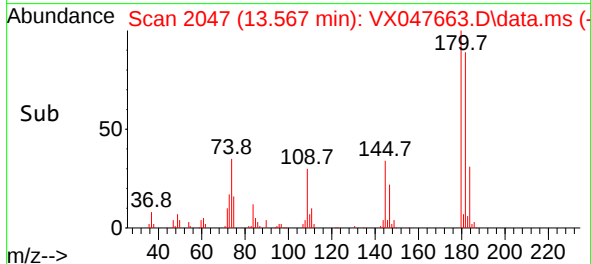
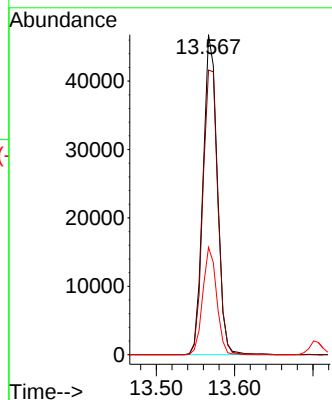
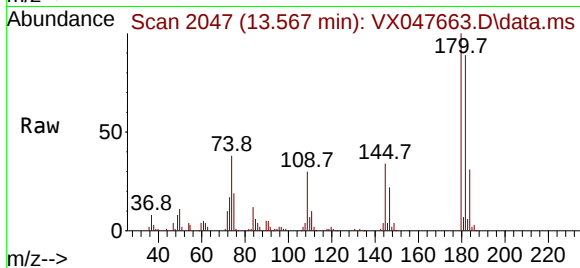
Tgt Ion:180 Resp: 59106

Ion Ratio Lower Upper

180 100

182 93.5 46.6 139.8

145 32.6 16.4 49.1



#94

Hexachlorobutadiene

Concen: 19.445 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047663.D

Acq: 19 Sep 2025 10:38

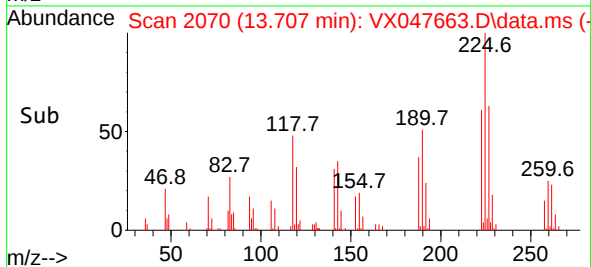
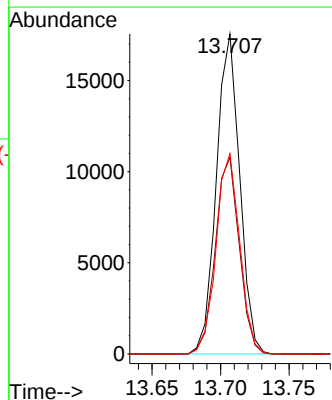
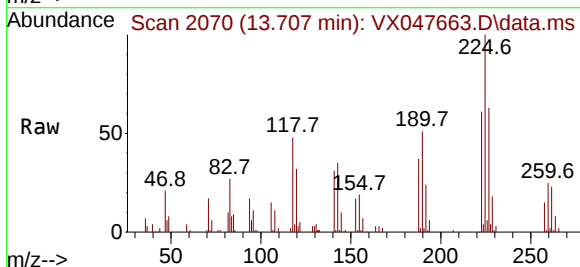
Tgt Ion:225 Resp: 20772

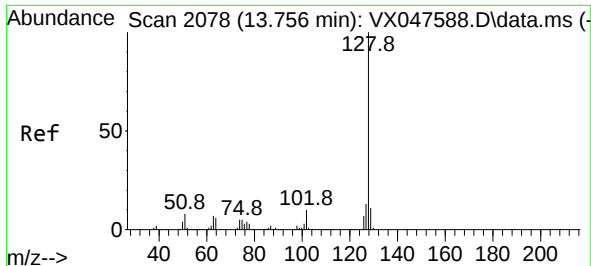
Ion Ratio Lower Upper

225 100

223 62.8 31.7 95.1

227 63.5 32.0 96.0

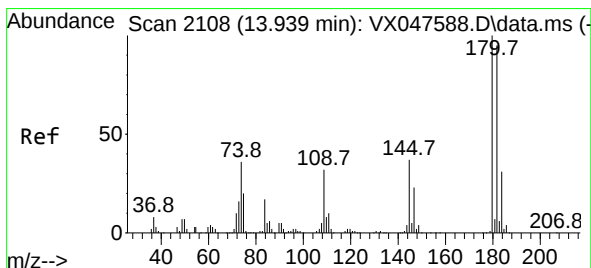
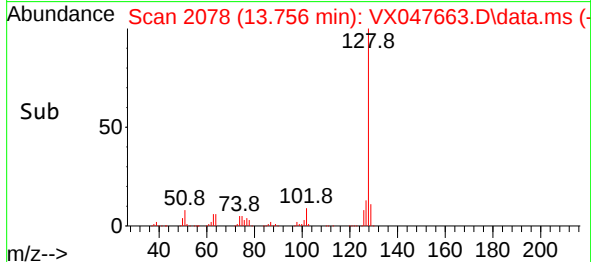
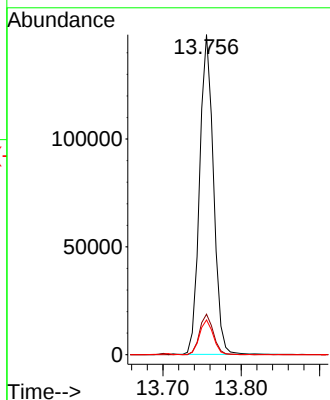
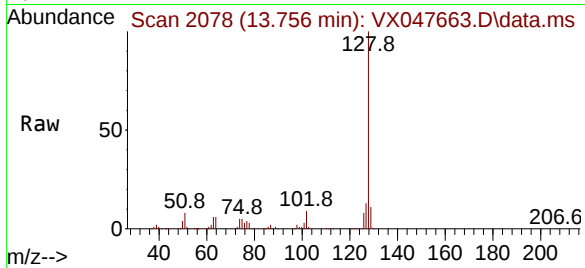




#95
Naphthalene
Concen: 19.000 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBS01

Tgt Ion:	128	Resp:	181956
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.434 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX047663.D
Acq: 19 Sep 2025 10:38

Tgt Ion:	180	Resp:	56854
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.6	142.8
145	34.3	17.9	53.7

