

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071825\
 Data File : VX047052.D
 Acq On : 18 Jul 2025 16:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 19 04:26:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	343936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	587400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	514741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	250571	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	245507	54.032	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.060%	
35) Dibromofluoromethane	5.397	113	192043	48.164	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.320%	
50) Toluene-d8	8.653	98	686892	48.827	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.660%	
62) 4-Bromofluorobenzene	11.079	95	261891	48.982	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	150193	45.662	ug/l	98
3) Chloromethane	1.306	50	147193	40.958	ug/l	97
4) Vinyl Chloride	1.386	62	171915	43.929	ug/l	92
5) Bromomethane	1.623	94	81093	32.250	ug/l	98
6) Chloroethane	1.703	64	115886	44.845	ug/l	95
7) Trichlorofluoromethane	1.904	101	289866	47.902	ug/l	99
8) Diethyl Ether	2.148	74	108269	50.277	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.349	101	180836	46.899	ug/l	99
10) Methyl Iodide	2.471	142	151577	36.083	ug/l	96
11) Tert butyl alcohol	2.959	59	104040	349.126	ug/l	100
12) 1,1-Dichloroethene	2.337	96	168392	45.151	ug/l	99
13) Acrolein	2.251	56	66074	201.212	ug/l	96
14) Allyl chloride	2.678	41	326099	49.112	ug/l	99
15) Acrylonitrile	3.074	53	488484	283.518	ug/l	99
16) Acetone	2.386	43	408133	289.173	ug/l	96
17) Carbon Disulfide	2.532	76	355589	36.356	ug/l	99
18) Methyl Acetate	2.715	43	296006	79.571	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	580189	55.089	ug/l	99
20) Methylene Chloride	2.806	84	199021	47.687	ug/l	99
21) trans-1,2-Dichloroethene	3.111	96	175137	45.892	ug/l	99
22) Diisopropyl ether	3.769	45	675020	52.621	ug/l	95
23) Vinyl Acetate	3.733	43	2536328	263.912	ug/l	98
24) 1,1-Dichloroethane	3.623	63	358027	48.937	ug/l	100
25) 2-Butanone	4.562	43	600349	318.819	ug/l	98
26) 2,2-Dichloropropane	4.489	77	258141	47.411	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	222866	47.831	ug/l	97
28) Bromochloromethane	4.909	49	184391	51.068	ug/l	96
29) Tetrahydrofuran	5.013	42	376764	313.874	ug/l	98
30) Chloroform	5.105	83	371035	49.642	ug/l	98
31) Cyclohexane	5.483	56	288603	44.435	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	311490	49.882	ug/l	99
36) 1,1-Dichloropropene	5.702	75	242214	45.024	ug/l	99
37) Ethyl Acetate	4.727	43	237851	51.910	ug/l	98
38) Carbon Tetrachloride	5.690	117	265600	46.699	ug/l	98
39) Methylcyclohexane	7.385	83	286457	42.567	ug/l	99
40) Benzene	6.049	78	732536	45.019	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	146031	59.745	ug/l	96
42) 1,2-Dichloroethane	6.098	62	270729	48.997	ug/l	98
43) Isopropyl Acetate	6.348	43	402635	57.370	ug/l	99
44) Trichloroethene	7.129	130	185129	43.706	ug/l	97
45) 1,2-Dichloropropane	7.433	63	193717	47.121	ug/l	98
46) Dibromomethane	7.586	93	138460	48.609	ug/l	97
47) Bromodichloromethane	7.824	83	293286	48.221	ug/l	99
48) Methyl methacrylate	7.696	41	212802	58.723	ug/l	97
49) 1,4-Dioxane	7.659	88	48640	1158.391	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	1266776	305.839	ug/l	100
52) Toluene	8.720	92	465789	46.194	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	273131	50.319	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	300414	48.488	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	184308	49.074	ug/l	98
56) Ethyl methacrylate	9.116	69	286729	55.159	ug/l	95
57) 1,3-Dichloropropane	9.311	76	313394	48.460	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	747740	255.295	ug/l	99
59) 2-Hexanone	9.427	43	876141	318.903	ug/l	98
60) Dibromochloromethane	9.518	129	213838	47.576	ug/l	100
61) 1,2-Dibromoethane	9.610	107	185566	49.197	ug/l	99
64) Tetrachloroethene	9.275	164	152618	44.532	ug/l	97
65) Chlorobenzene	10.079	112	520975	46.813	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	181220	48.440	ug/l	100
67) Ethyl Benzene	10.195	91	915295	48.025	ug/l	99
68) m/p-Xylenes	10.299	106	679542	94.622	ug/l	98
69) o-Xylene	10.640	106	332027	47.862	ug/l	99
70) Styrene	10.652	104	584579	49.253	ug/l	99
71) Bromoform	10.799	173	138906	49.936	ug/l	99
73) Isopropylbenzene	10.963	105	891185	50.594	ug/l	99
74) N-amyl acetate	10.841	43	369947	61.806	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	261826	54.057	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	279754	72.257	ug/l	86
77) Bromobenzene	11.195	156	210100	47.886	ug/l	95
78) n-propylbenzene	11.305	91	1055639	49.702	ug/l	100
79) 2-Chlorotoluene	11.360	91	624023	49.758	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	727333	50.818	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	76805	53.234	ug/l	96
82) 4-Chlorotoluene	11.451	91	731415	50.538	ug/l	99
83) tert-Butylbenzene	11.713	119	737198	49.870	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	735160	50.818	ug/l	94
85) sec-Butylbenzene	11.890	105	927194	49.748	ug/l	99
86) p-Isopropyltoluene	12.006	119	767346	49.164	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	398248	48.534	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	398022	46.607	ug/l	99
89) n-Butylbenzene	12.329	91	716621	48.865	ug/l	99
90) Hexachloroethane	12.536	117	134745	48.700	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	378318	47.577	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	51888	61.250	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	254513	47.114	ug/l	99
94) Hexachlorobutadiene	13.725	225	83691	41.081	ug/l	98
95) Naphthalene	13.774	128	792828	55.697	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	243801	47.765	ug/l	97

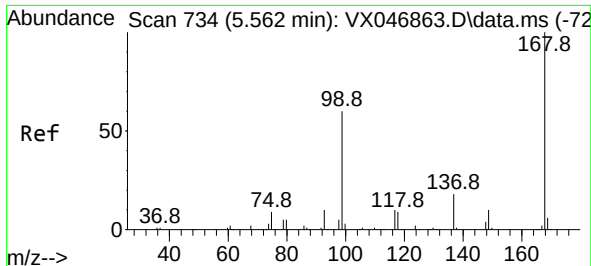
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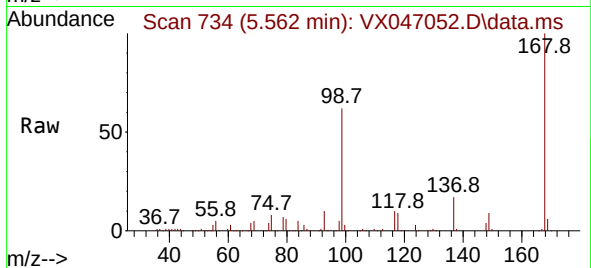
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

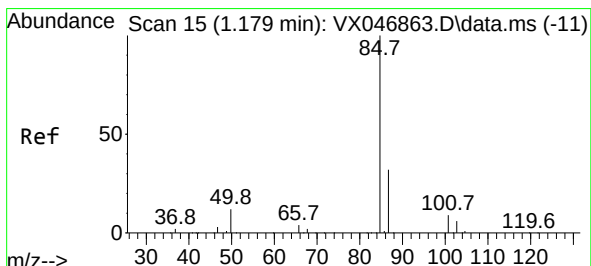
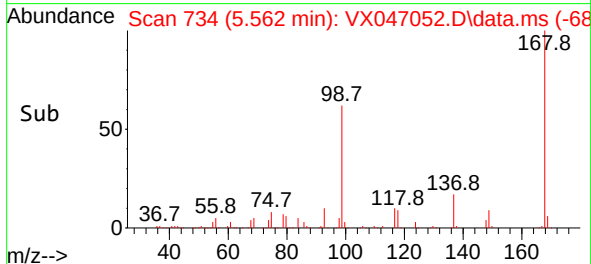
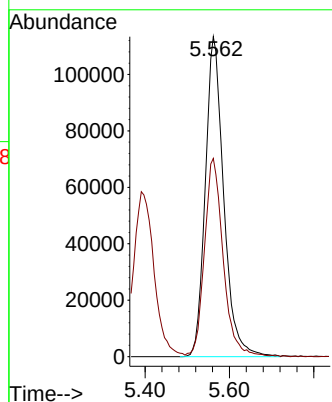


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047052.D
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VSTDCCC050EC

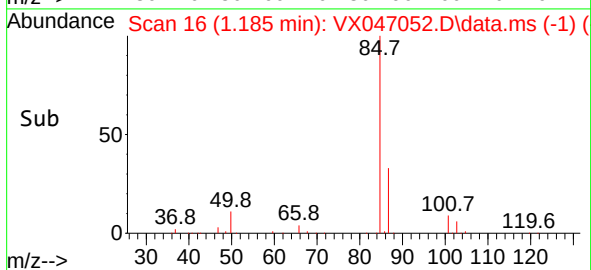
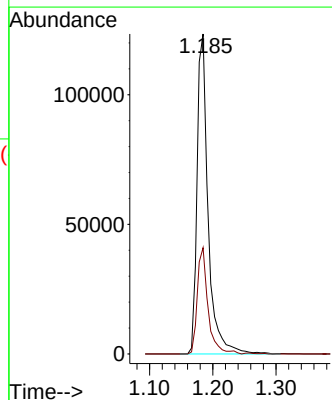
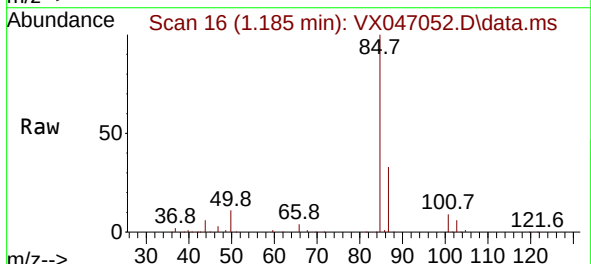


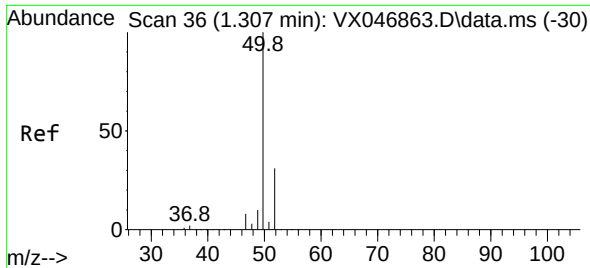
Tgt Ion:168 Resp: 343936
Ion Ratio Lower Upper
168 100
99 61.8 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 45.662 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 85 Resp: 150193
Ion Ratio Lower Upper
85 100
87 33.2 16.0 47.9

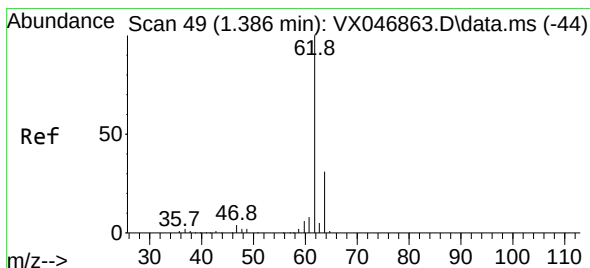
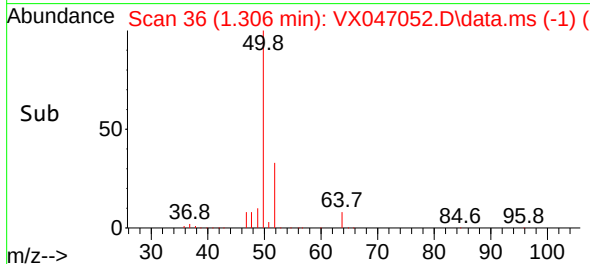
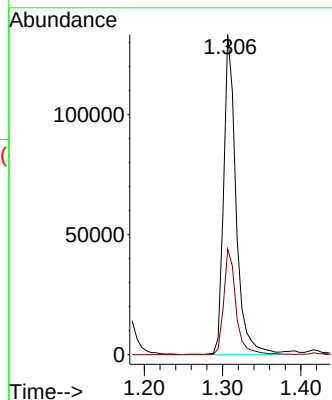
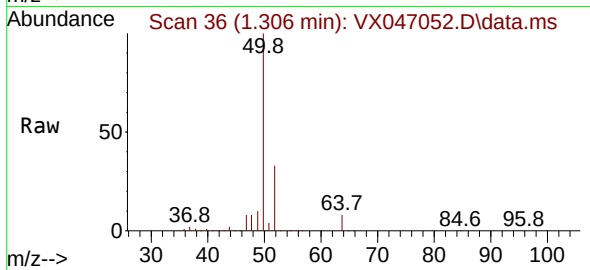




#3
Chloromethane
Concen: 40.958 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

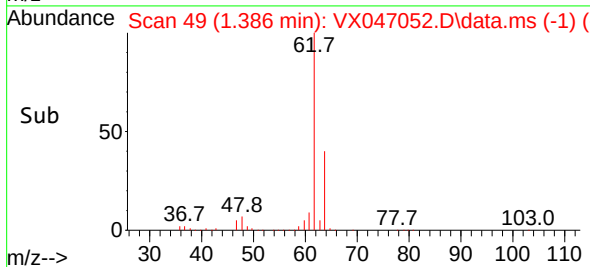
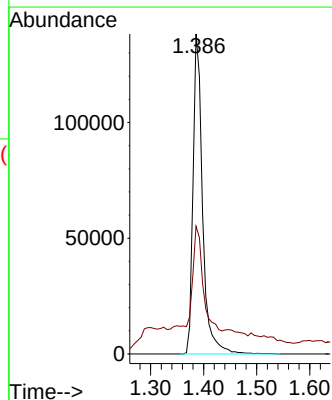
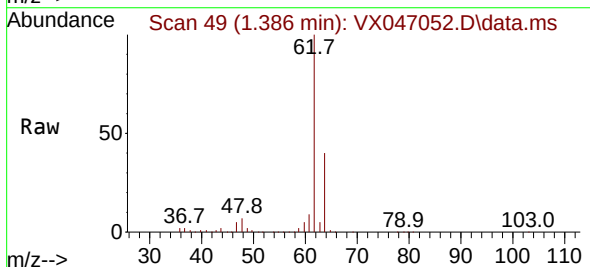
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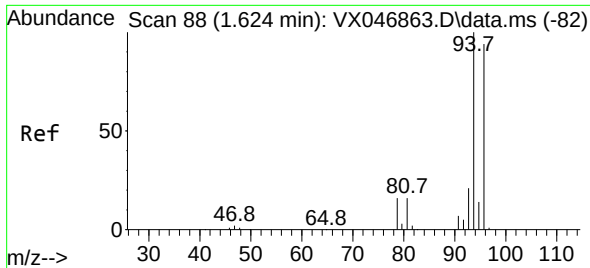
Tgt Ion: 50 Resp: 147193
Ion Ratio Lower Upper
50 100
52 33.1 25.0 37.4



#4
Vinyl Chloride
Concen: 43.929 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 62 Resp: 171915
Ion Ratio Lower Upper
62 100
64 35.5 25.0 37.4

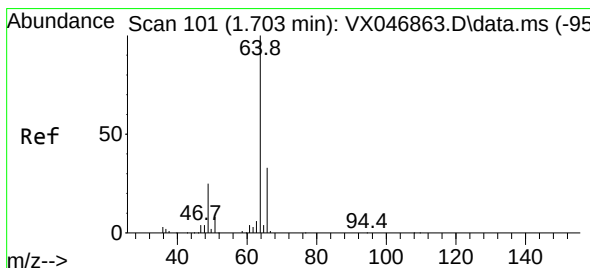
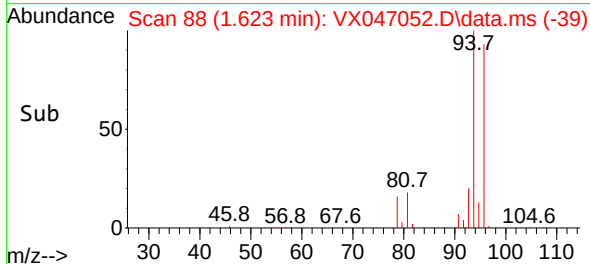
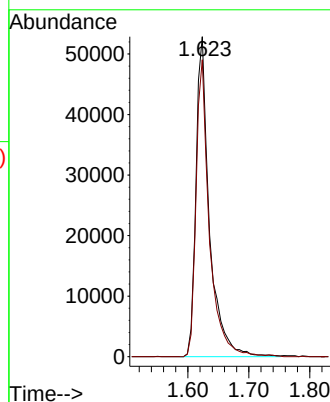
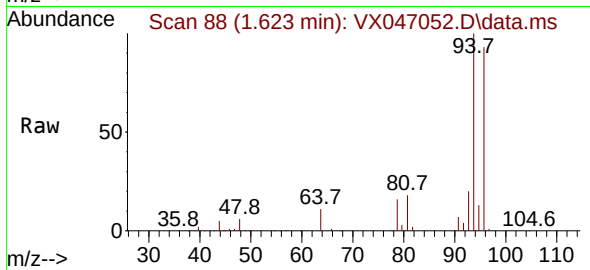




#5
Bromomethane
Concen: 32.250 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

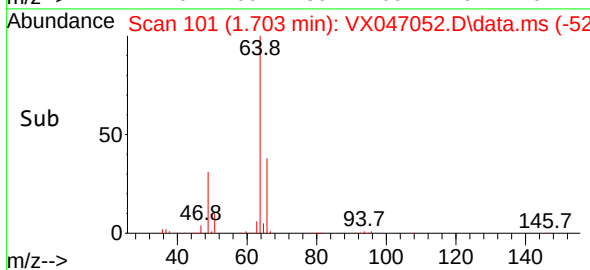
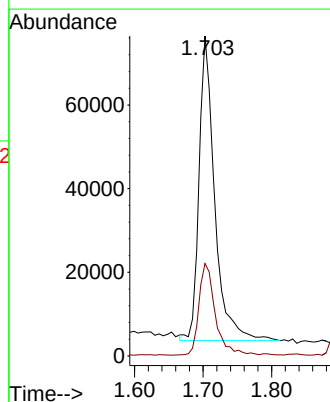
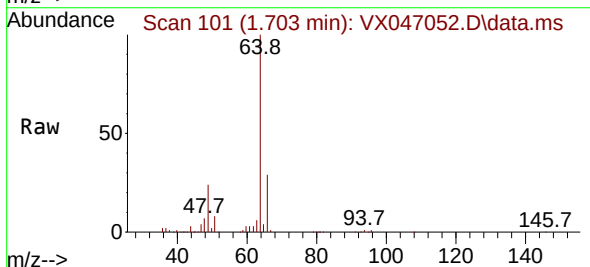
Instrument :
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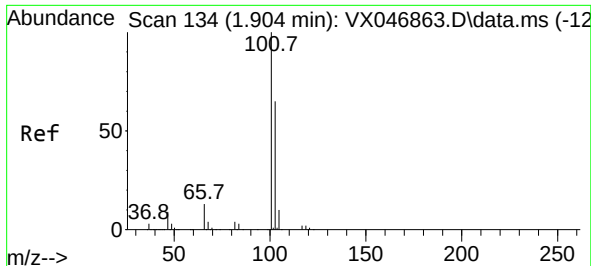
Tgt Ion: 94 Resp: 81093
Ion Ratio Lower Upper
94 100
96 92.8 75.5 113.3



#6
Chloroethane
Concen: 44.845 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 64 Resp: 115886
Ion Ratio Lower Upper
64 100
66 30.0 26.4 39.6

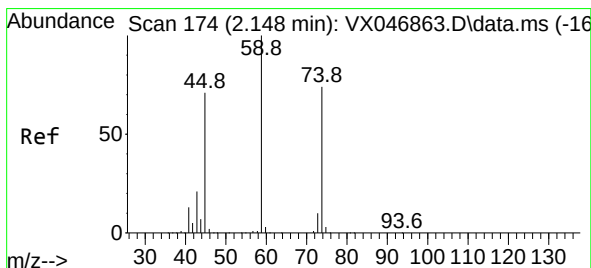
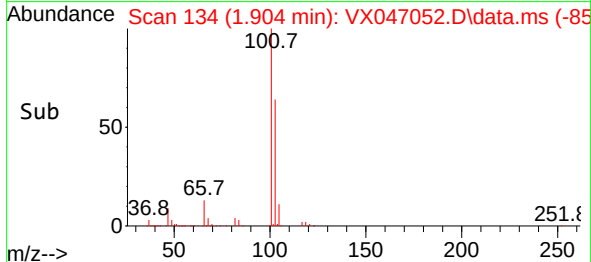
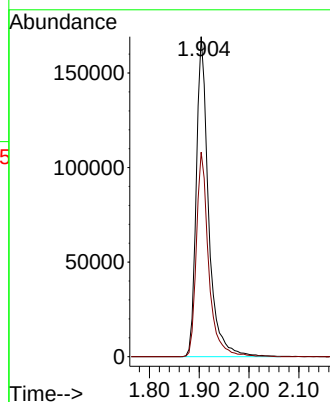
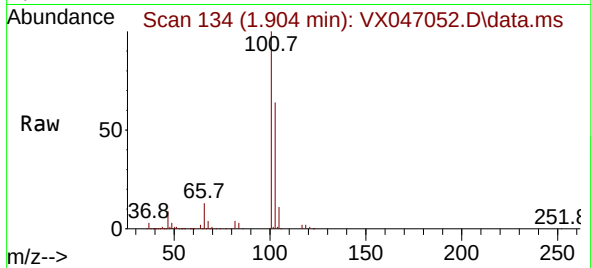




#7
Trichlorofluoromethane
Concen: 47.902 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047052.D
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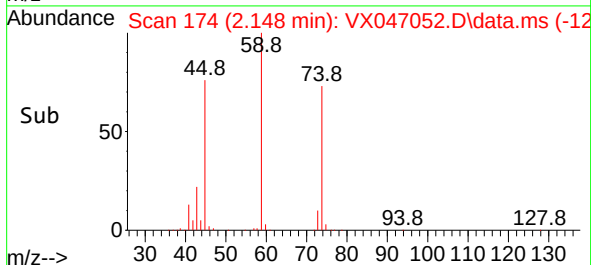
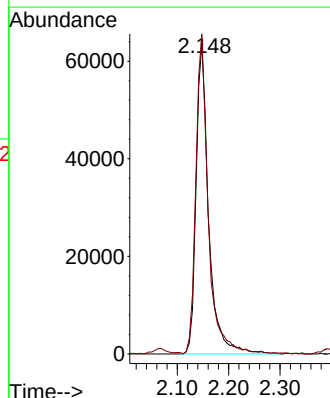
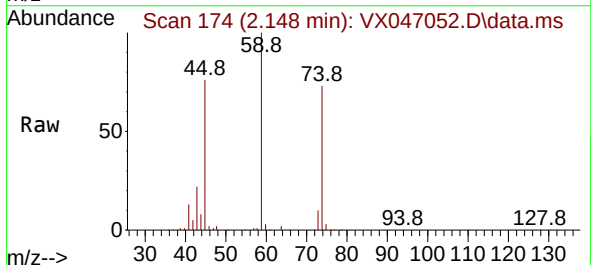
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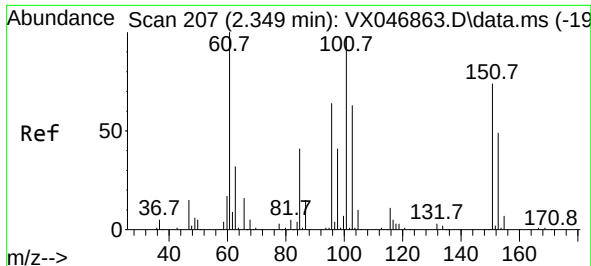
Tgt Ion:101 Resp: 289866
Ion Ratio Lower Upper
101 100
103 63.9 51.9 77.9



#8
Diethyl Ether
Concen: 50.277 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 74 Resp: 108269
Ion Ratio Lower Upper
74 100
45 101.0 50.7 152.1

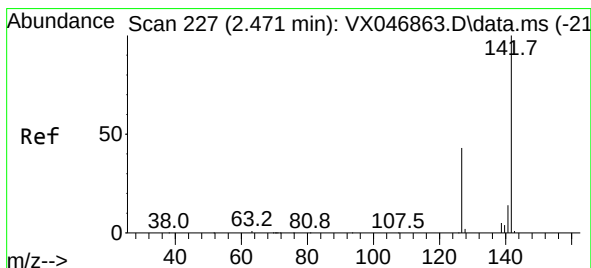
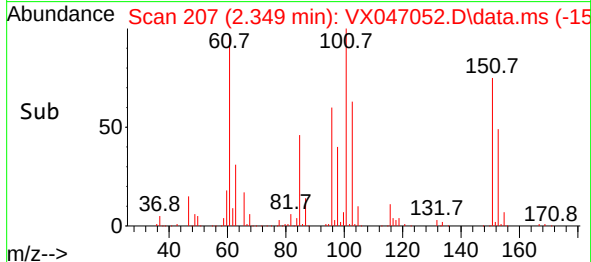
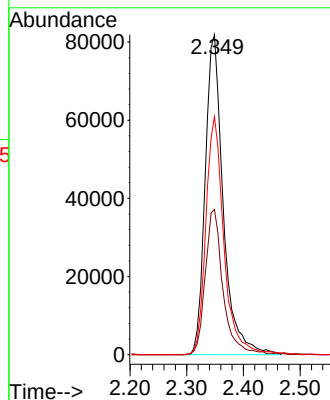
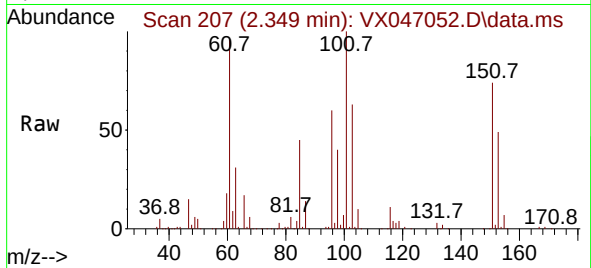




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.899 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
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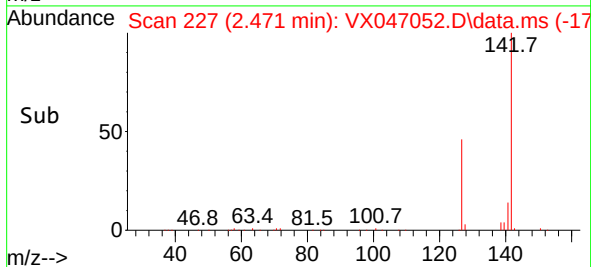
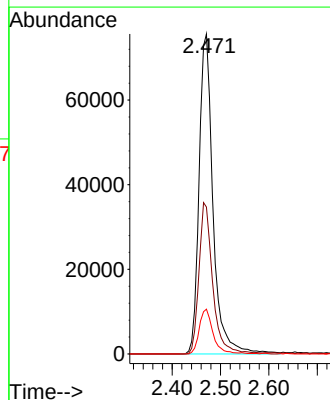
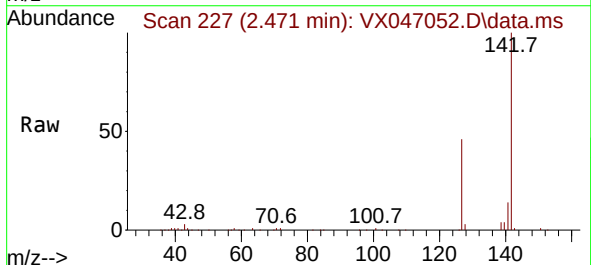
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

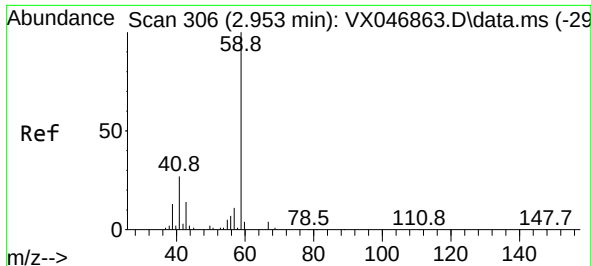
Tgt Ion:101 Resp: 180836
Ion Ratio Lower Upper
101 100
85 45.1 34.3 51.5
151 74.7 59.9 89.9



#10
Methyl Iodide
Concen: 36.083 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion:142 Resp: 151577
Ion Ratio Lower Upper
142 100
127 46.6 34.9 52.3
141 14.0 11.1 16.7

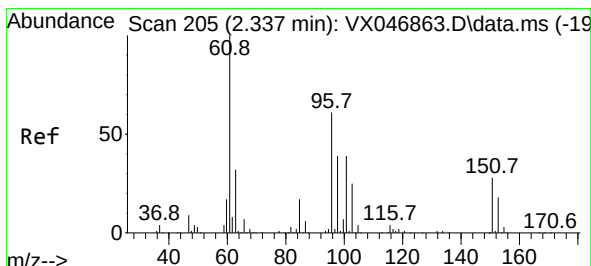
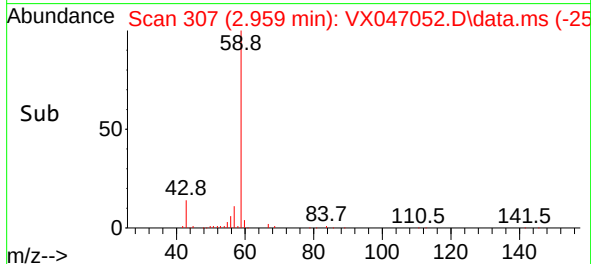
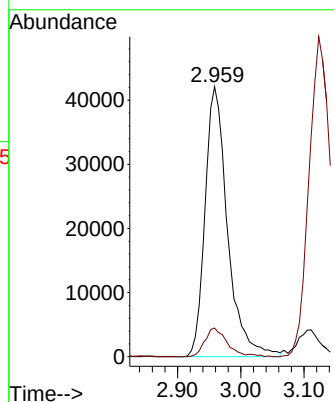
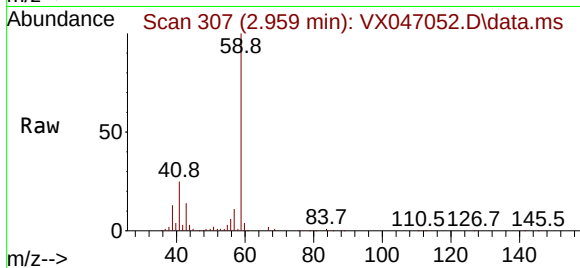




#11
Tert butyl alcohol
Concen: 349.126 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

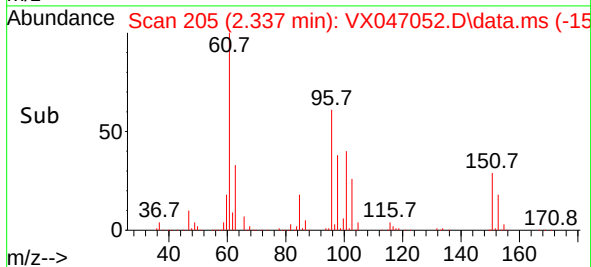
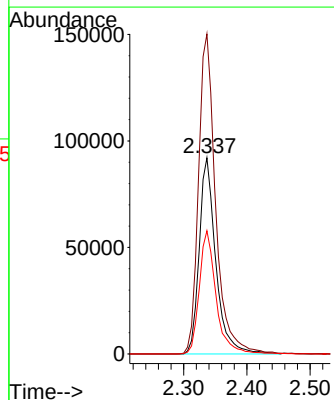
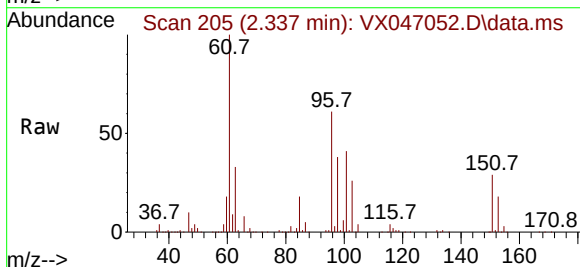
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

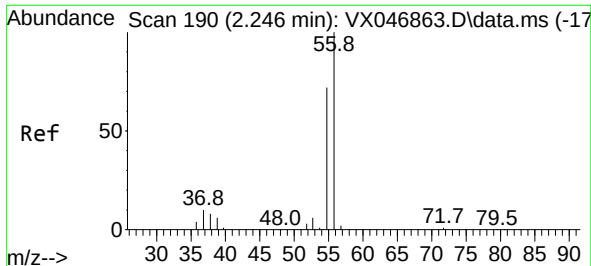
Tgt Ion: 59 Resp: 104040
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7



#12
1,1-Dichloroethene
Concen: 45.151 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 96 Resp: 168392
Ion Ratio Lower Upper
96 100
61 163.1 130.2 195.4
98 62.8 51.3 76.9

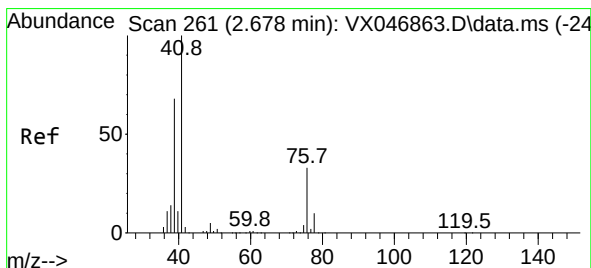
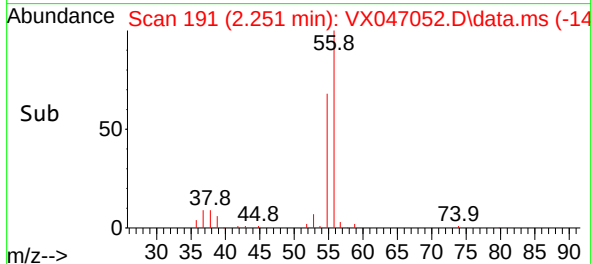
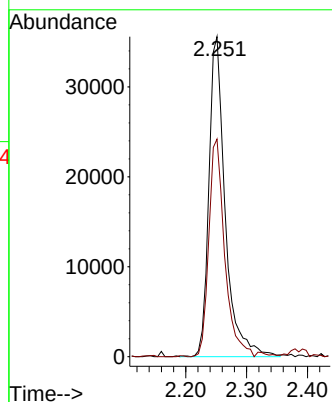
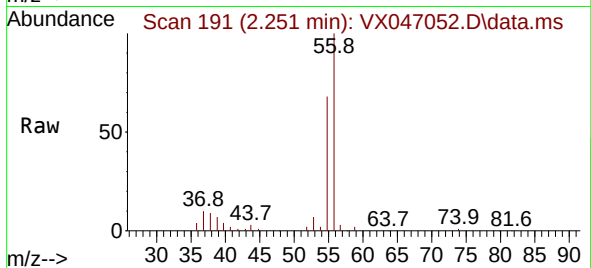




#13
Acrolein
Concen: 201.212 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.005 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

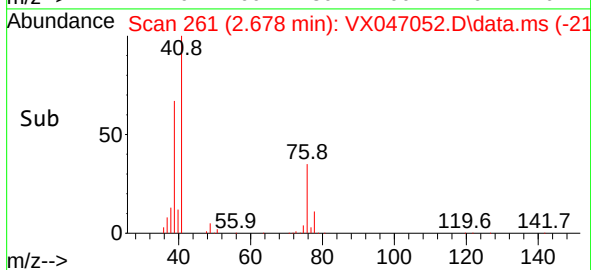
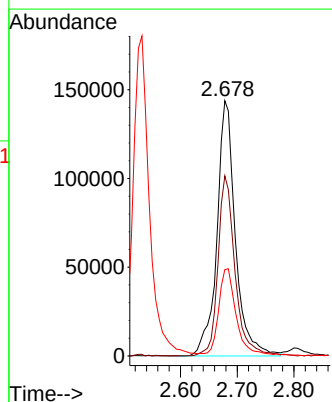
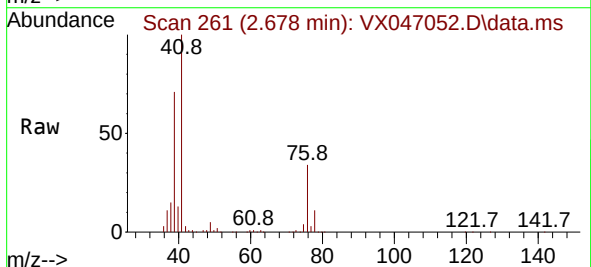
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

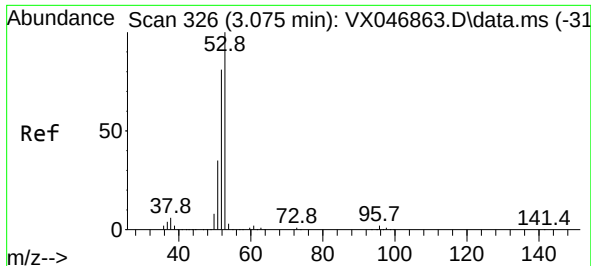
Tgt Ion: 56 Resp: 66074
Ion Ratio Lower Upper
56 100
55 66.2 55.5 83.3



#14
Allyl chloride
Concen: 49.112 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 41 Resp: 326099
Ion Ratio Lower Upper
41 100
39 65.3 52.0 78.0
76 32.2 26.2 39.2

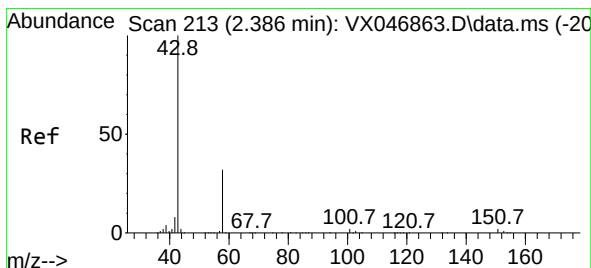
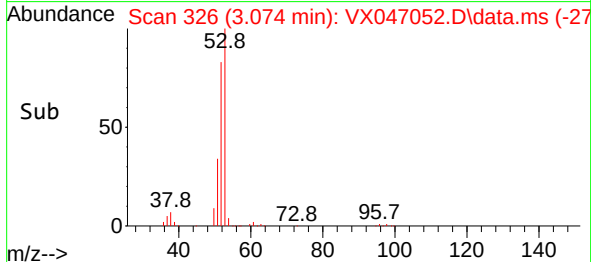
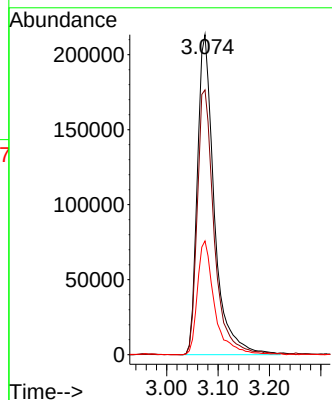
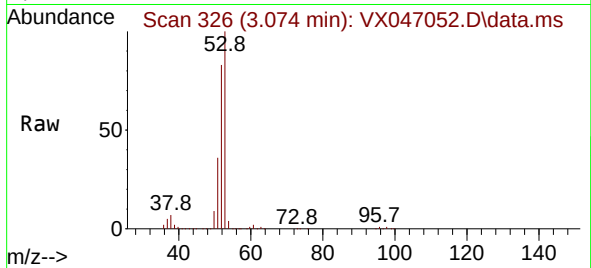




#15
Acrylonitrile
Concen: 283.518 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

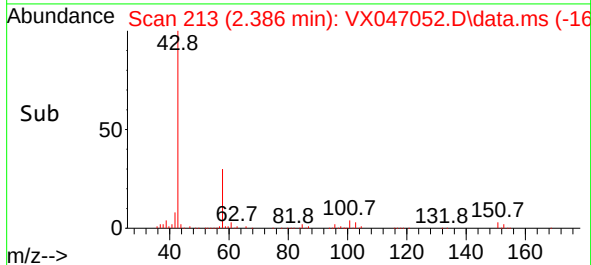
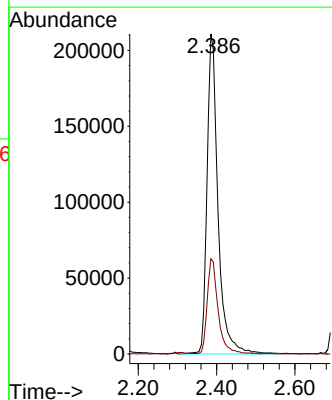
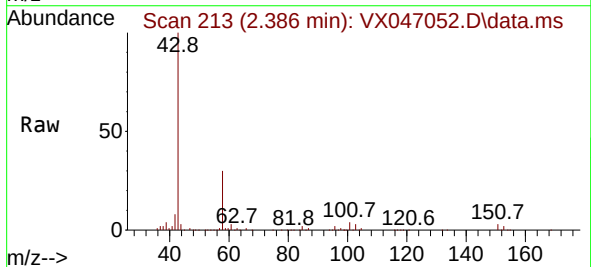
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

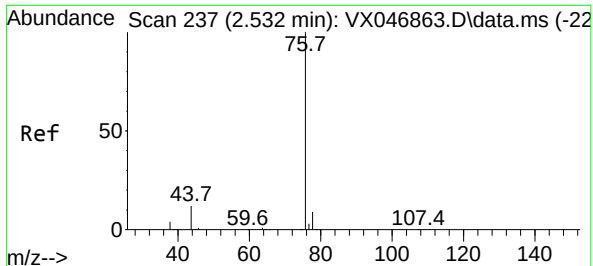
Tgt Ion: 53 Resp: 488484
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.2 28.6 43.0



#16
Acetone
Concen: 289.173 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 43 Resp: 408133
Ion Ratio Lower Upper
43 100
58 29.8 25.8 38.6





#17

Carbon Disulfide

Concen: 36.356 ug/l

RT: 2.532 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

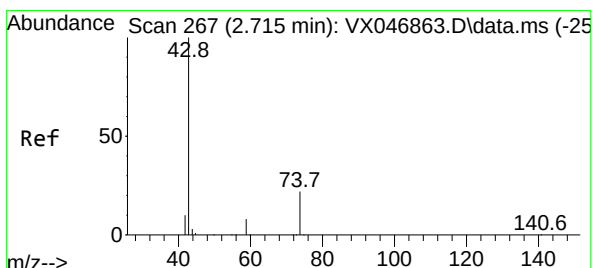
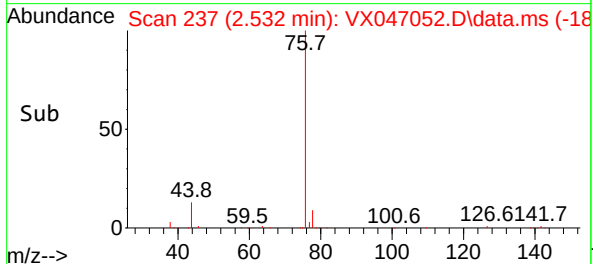
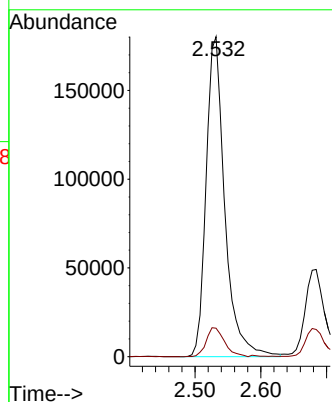
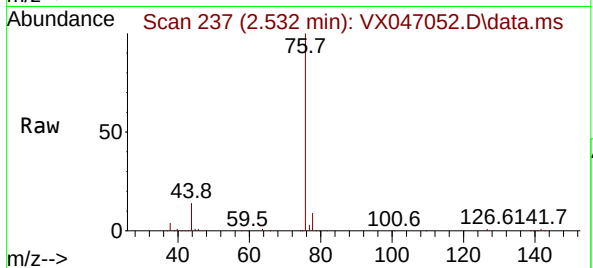
VSTDCCC050EC

Tgt Ion: 76 Resp: 355589

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.2



#18

Methyl Acetate

Concen: 79.571 ug/l

RT: 2.715 min Scan# 267

Delta R.T. -0.000 min

Lab File: VX047052.D

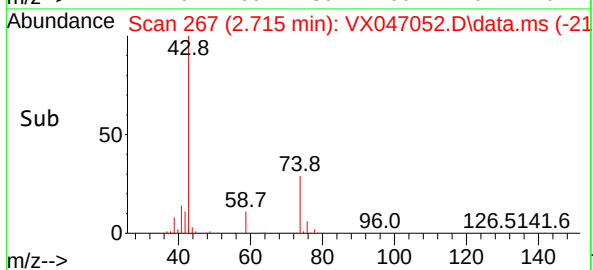
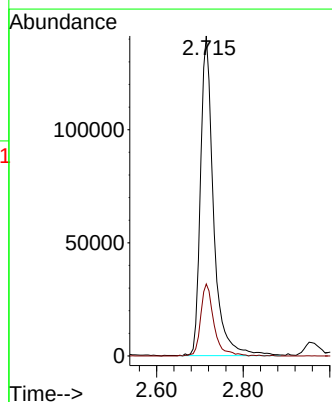
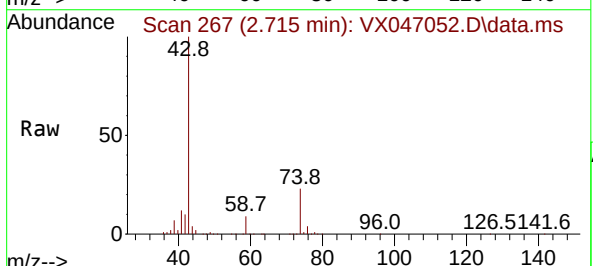
Acq: 18 Jul 2025 16:03

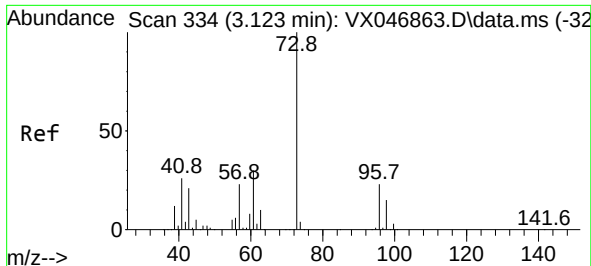
Tgt Ion: 43 Resp: 296006

Ion Ratio Lower Upper

43 100

74 22.7 18.3 27.5

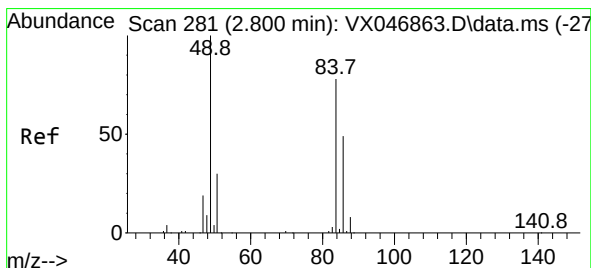
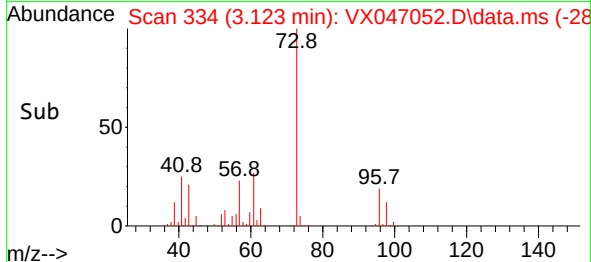
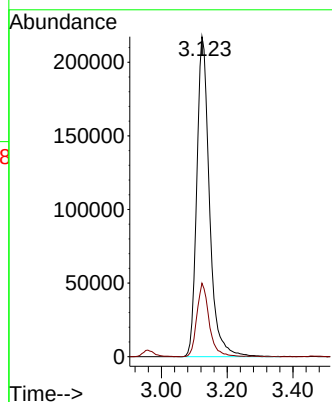
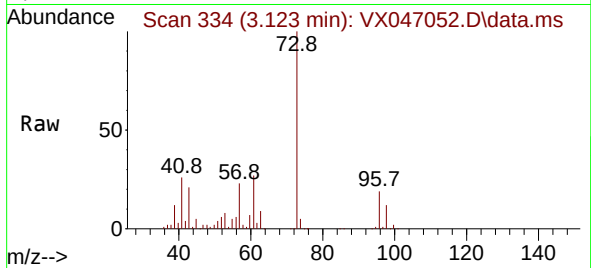




#19
Methyl tert-butyl Ether
Concen: 55.089 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

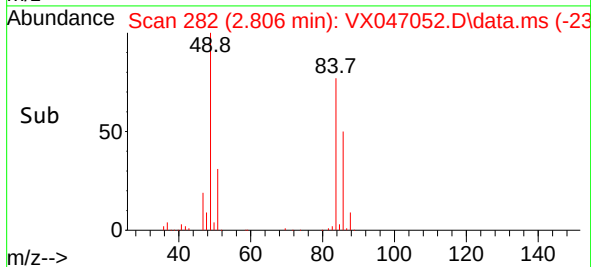
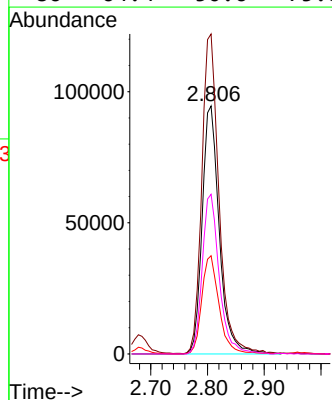
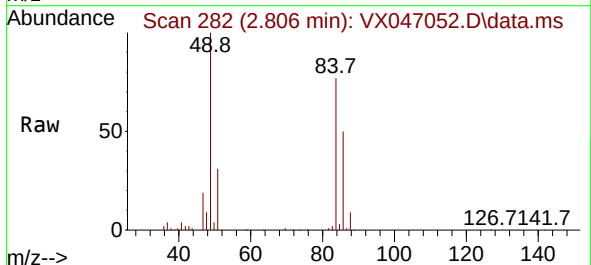
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

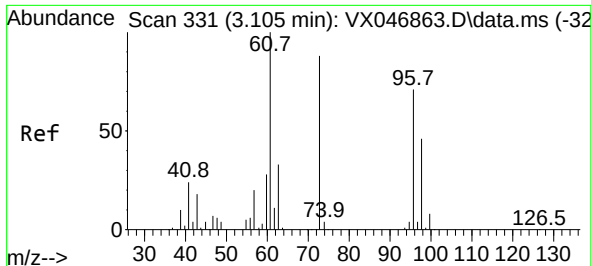
Tgt Ion: 73 Resp: 580189
Ion Ratio Lower Upper
73 100
57 23.0 18.6 28.0



#20
Methylene Chloride
Concen: 47.687 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 84 Resp: 199021
Ion Ratio Lower Upper
84 100
49 128.8 102.8 154.2
51 39.6 31.1 46.7
86 64.4 50.6 75.8

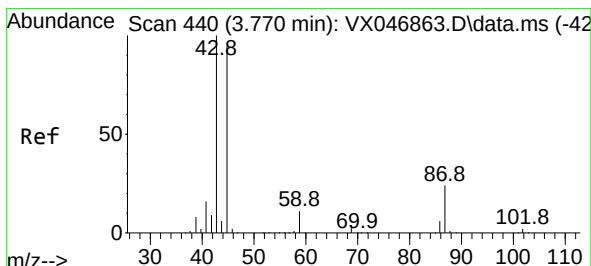
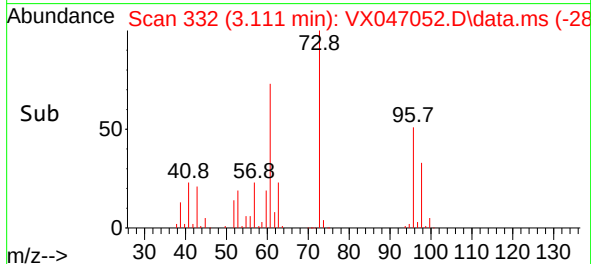
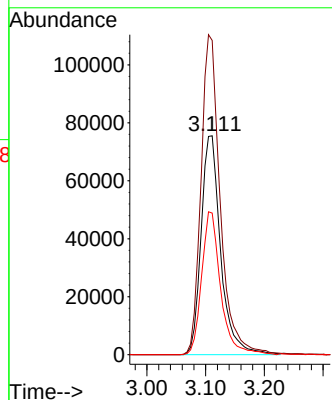
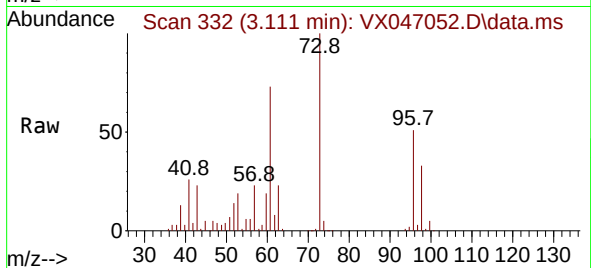




#21
trans-1,2-Dichloroethene
Concen: 45.892 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

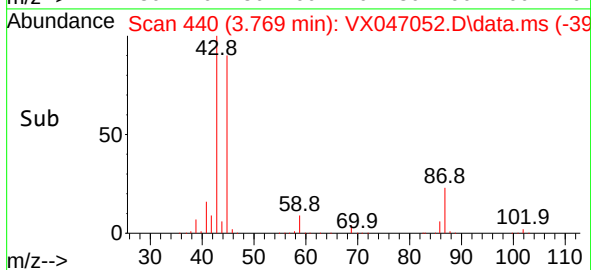
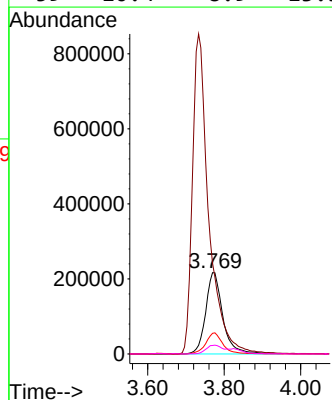
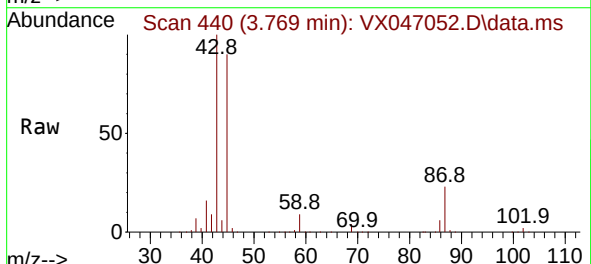
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

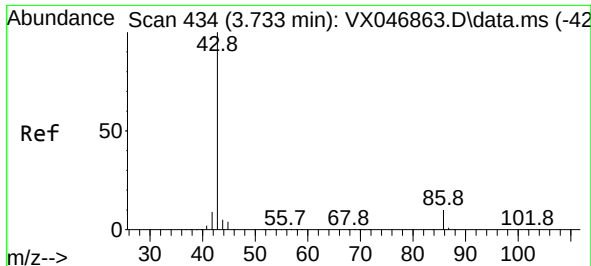
Tgt Ion: 96 Resp: 175137
Ion Ratio Lower Upper
96 100
61 143.5 113.4 170.2
98 64.7 51.8 77.6



#22
Diisopropyl ether
Concen: 52.621 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 45 Resp: 675020
Ion Ratio Lower Upper
45 100
43 111.5 84.2 126.4
87 25.4 20.3 30.5
59 10.4 8.9 13.3

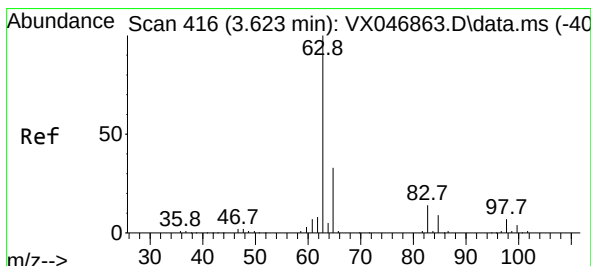
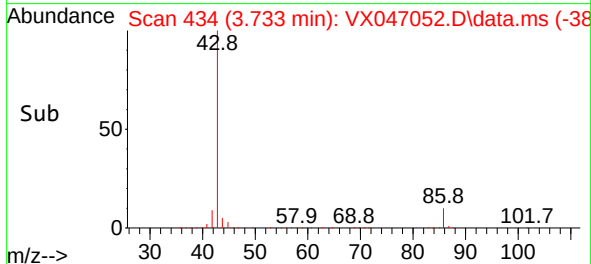
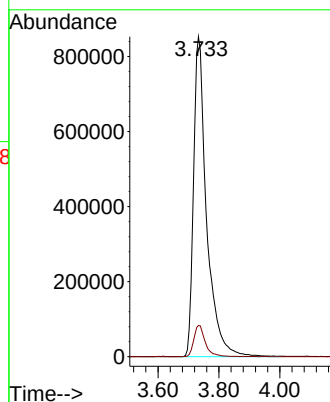
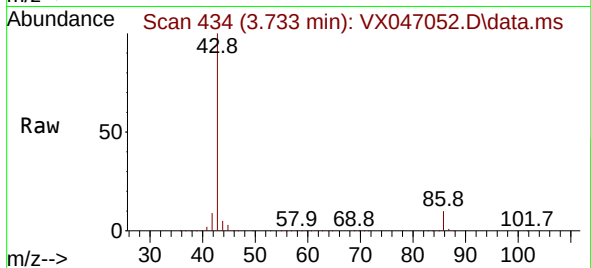




#23
Vinyl Acetate
Concen: 263.912 ug/l
RT: 3.733 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

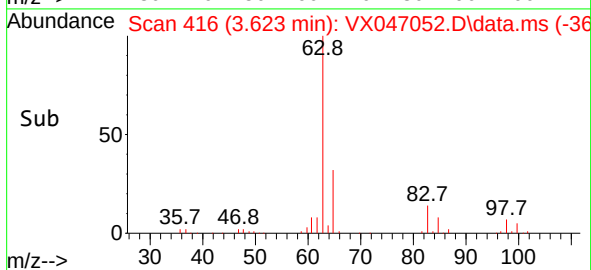
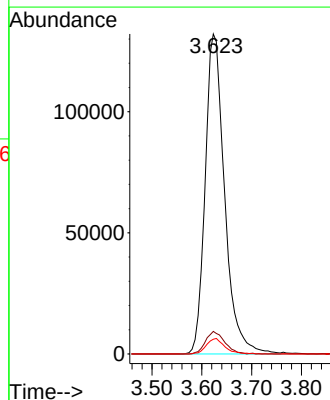
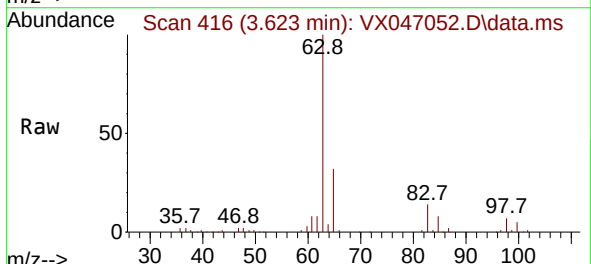
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

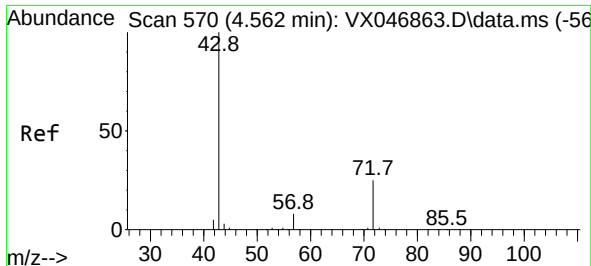
Tgt Ion: 43 Resp: 2536328
Ion Ratio Lower Upper
43 100
86 9.7 8.2 12.4



#24
1,1-Dichloroethane
Concen: 48.937 ug/l
RT: 3.623 min Scan# 416
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 63 Resp: 358027
Ion Ratio Lower Upper
63 100
98 7.1 3.6 10.9
100 4.6 2.3 6.9

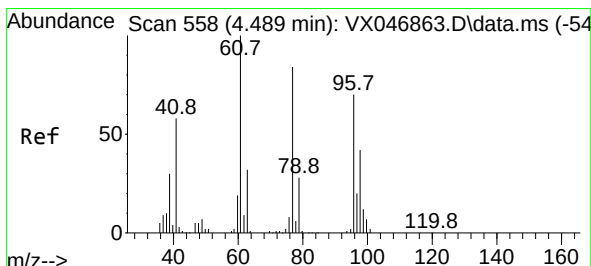
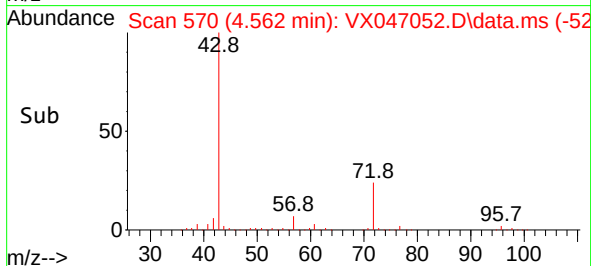
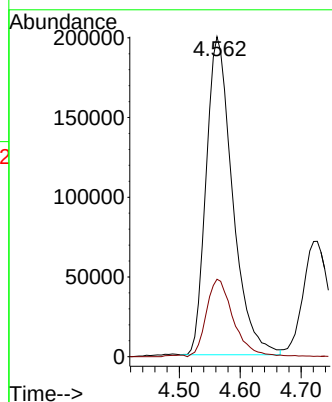
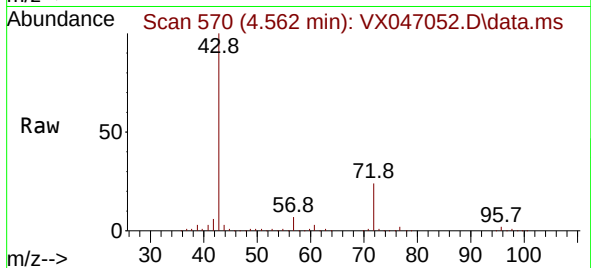




#25
2-Butanone
Concen: 318.819 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

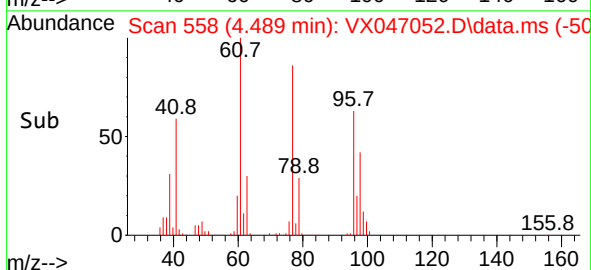
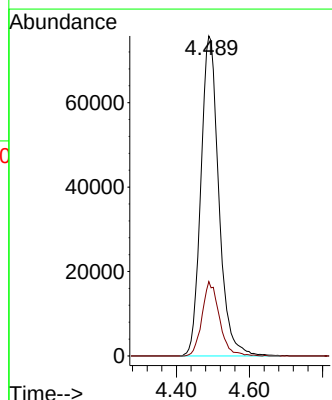
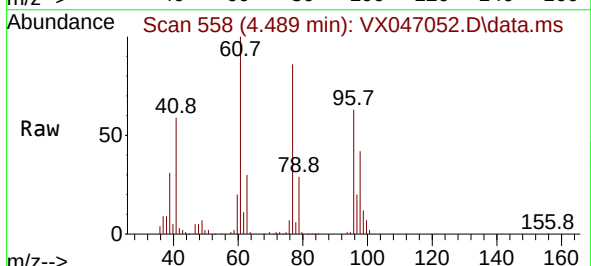
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

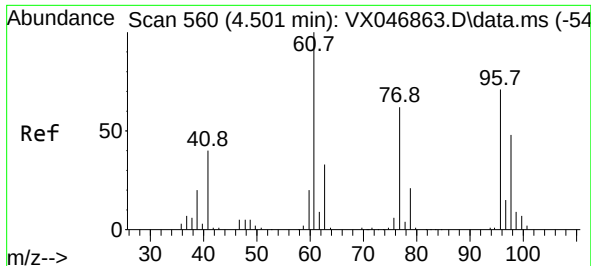
Tgt Ion: 43 Resp: 600349
Ion Ratio Lower Upper
43 100
72 24.0 20.0 30.0



#26
2,2-Dichloropropane
Concen: 47.411 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 77 Resp: 258141
Ion Ratio Lower Upper
77 100
97 22.5 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 47.831 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

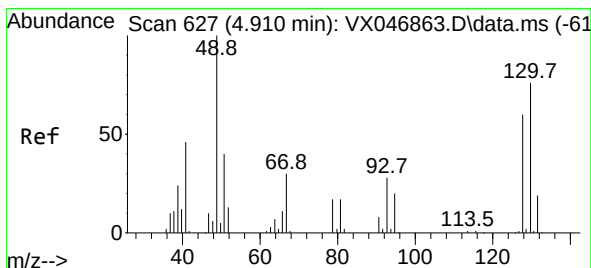
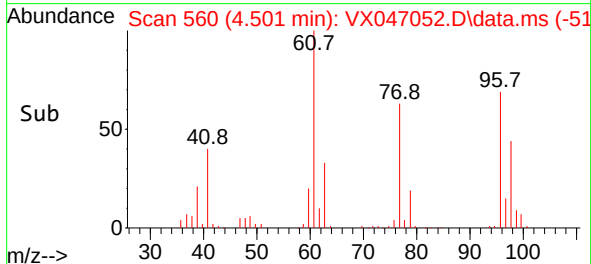
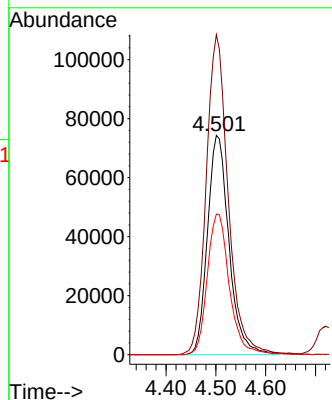
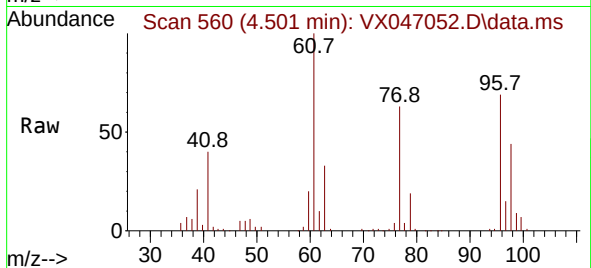
Tgt Ion: 96 Resp: 222866

Ion Ratio Lower Upper

96 100

61 148.8 0.0 288.6

98 65.7 0.0 128.8



#28

Bromochloromethane

Concen: 51.068 ug/l

RT: 4.909 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

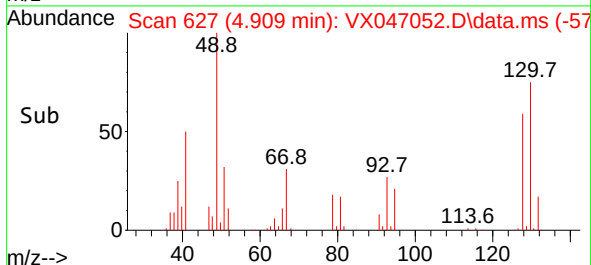
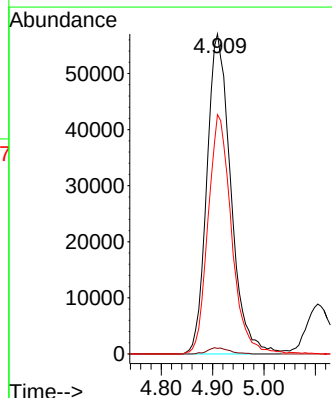
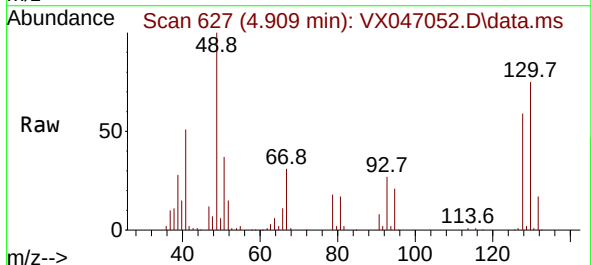
Tgt Ion: 49 Resp: 184391

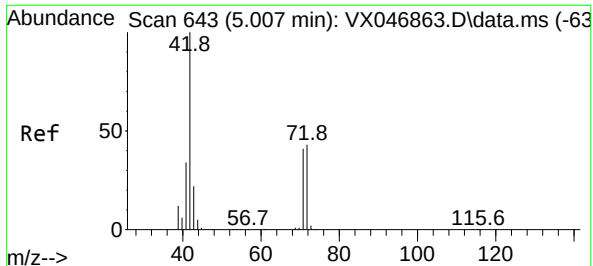
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.2

130 73.3 61.7 92.5





#29

Tetrahydrofuran

Concen: 313.874 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

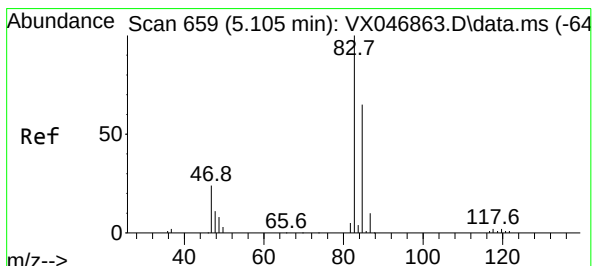
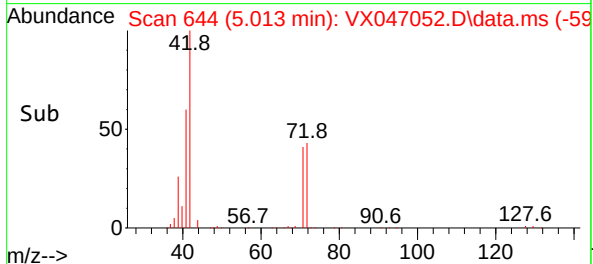
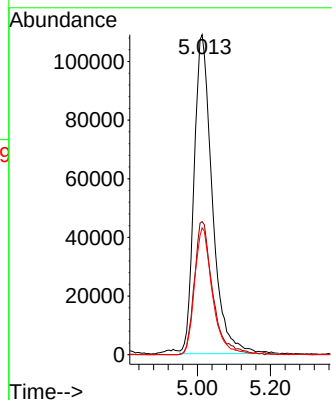
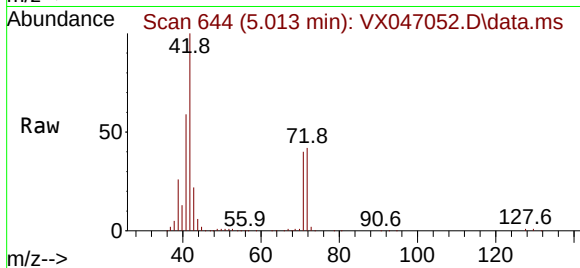
Tgt Ion: 42 Resp: 376764

Ion Ratio Lower Upper

42 100

72 42.4 35.1 52.7

71 39.0 31.9 47.9



#30

Chloroform

Concen: 49.642 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX047052.D

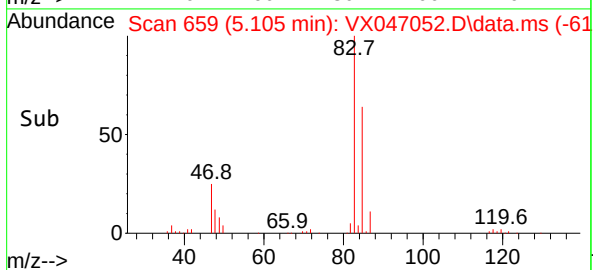
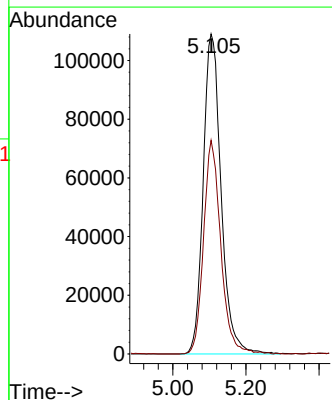
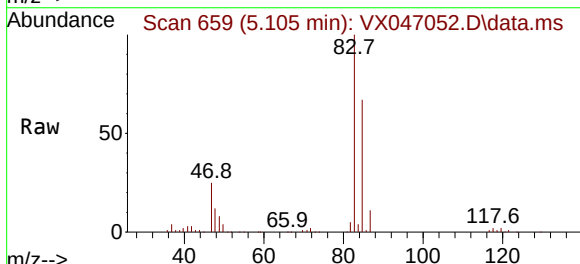
Acq: 18 Jul 2025 16:03

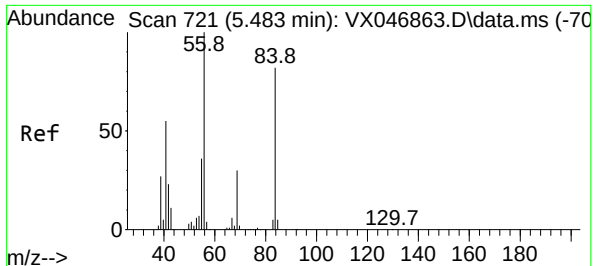
Tgt Ion: 83 Resp: 371035

Ion Ratio Lower Upper

83 100

85 66.8 51.8 77.8

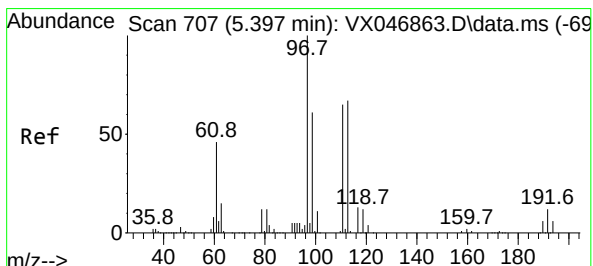
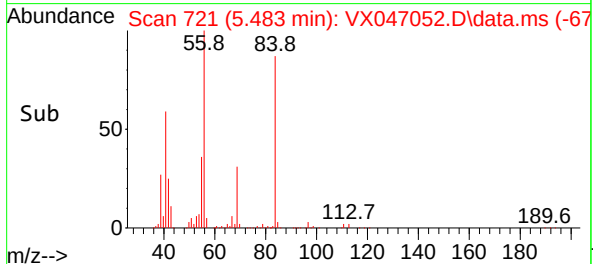
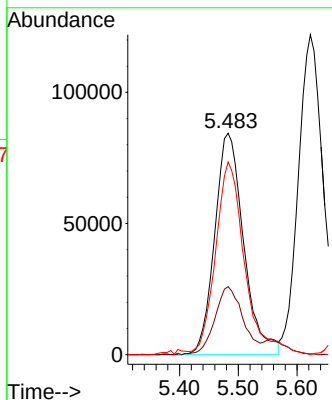
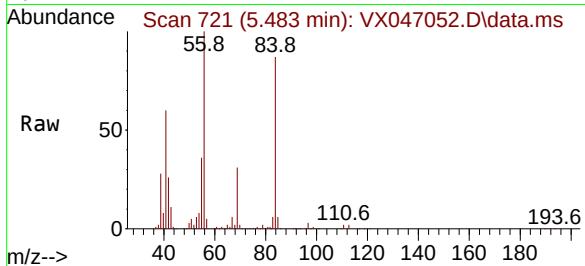




#31
Cyclohexane
Concen: 44.435 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

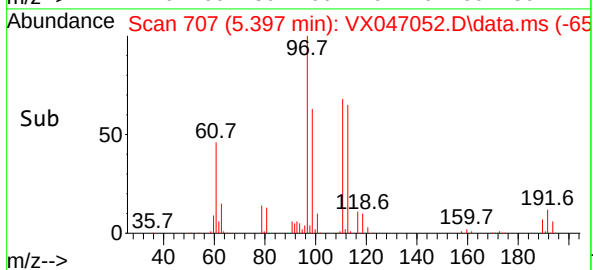
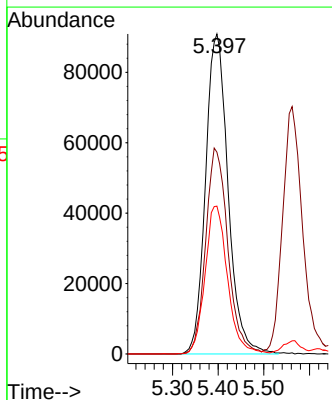
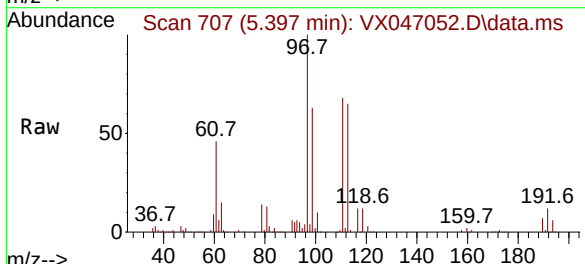
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

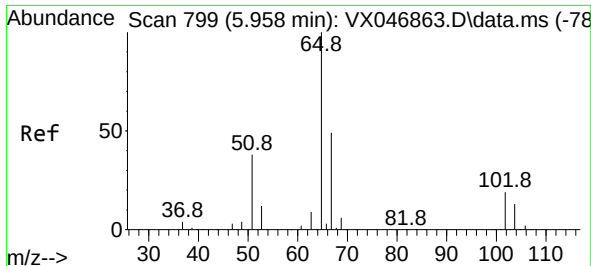
Tgt Ion: 56 Resp: 288603
Ion Ratio Lower Upper
56 100
69 30.0 24.0 36.0
84 84.3 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 49.882 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 97 Resp: 311490
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 46.1 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 54.032 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

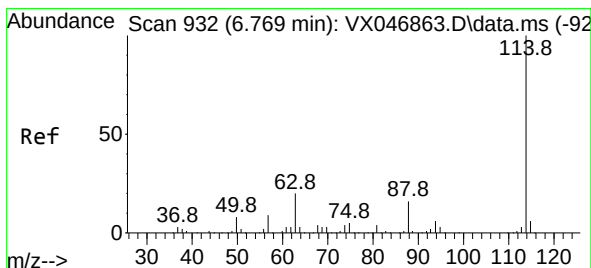
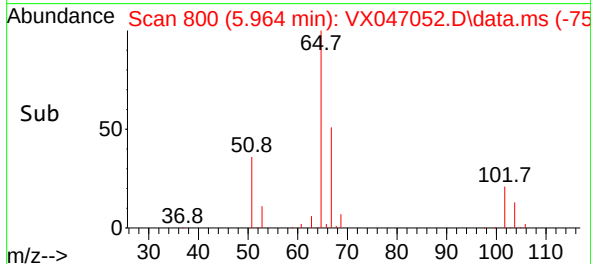
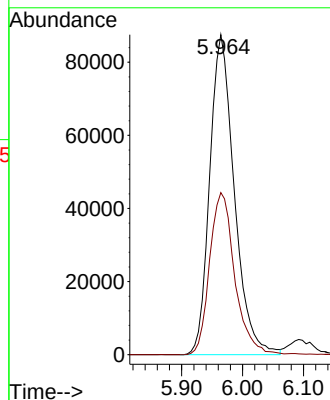
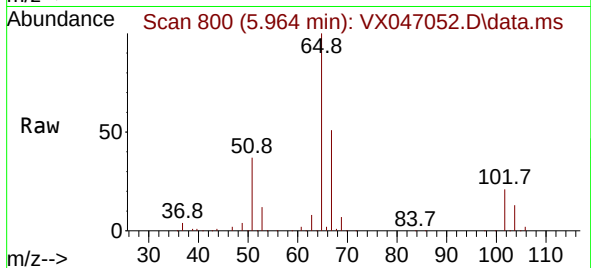
VSTDCCC050EC

Tgt Ion: 65 Resp: 245507

Ion Ratio Lower Upper

65 100

67 51.7 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

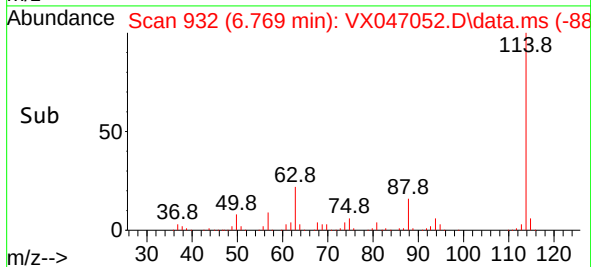
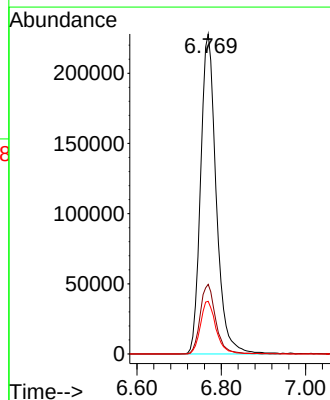
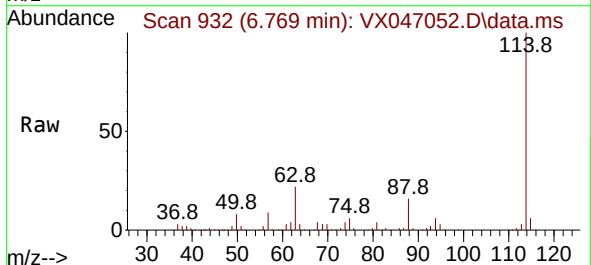
Tgt Ion:114 Resp: 587400

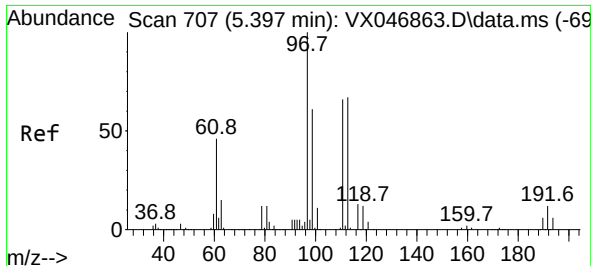
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.4

88 16.4 0.0 31.0

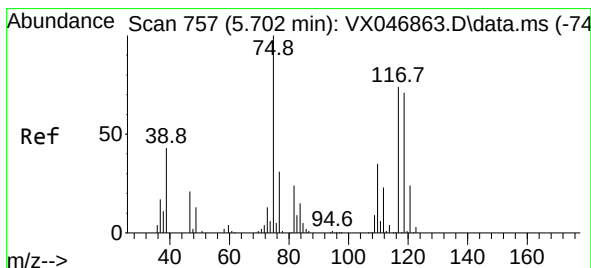
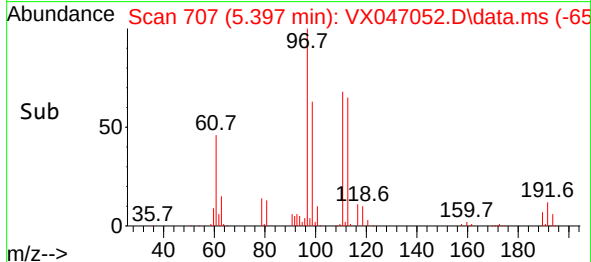
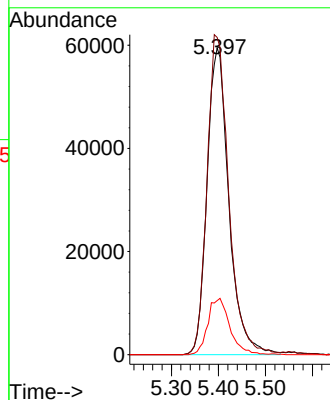
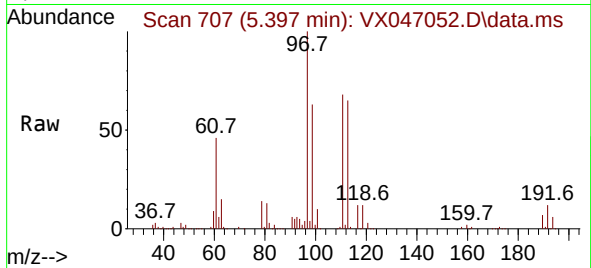




#35
Dibromofluoromethane
Concen: 48.164 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

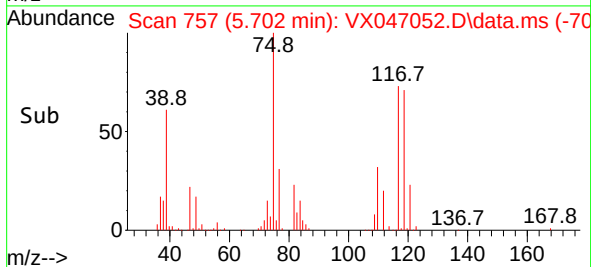
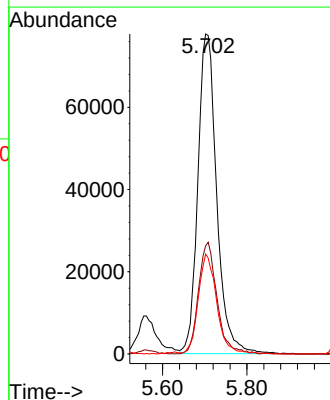
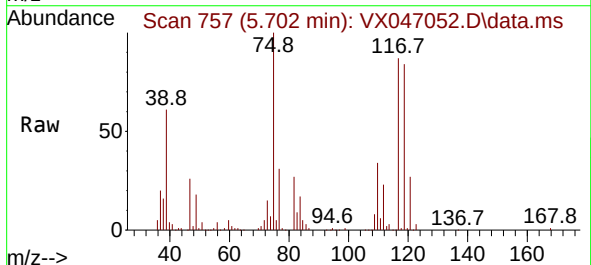
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

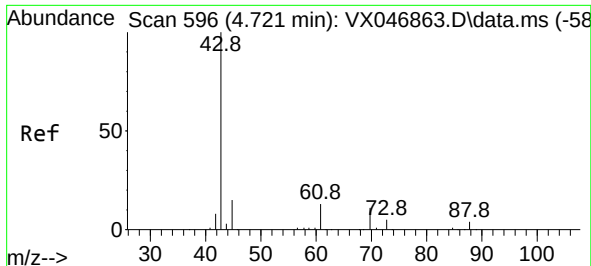
Tgt Ion:113 Resp: 192043
Ion Ratio Lower Upper
113 100
111 103.5 81.2 121.8
192 18.5 15.3 22.9



#36
1,1-Dichloropropene
Concen: 45.024 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 75 Resp: 242214
Ion Ratio Lower Upper
75 100
110 34.4 17.3 51.9
77 29.9 24.2 36.4





#37

Ethyl Acetate

Concen: 51.910 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

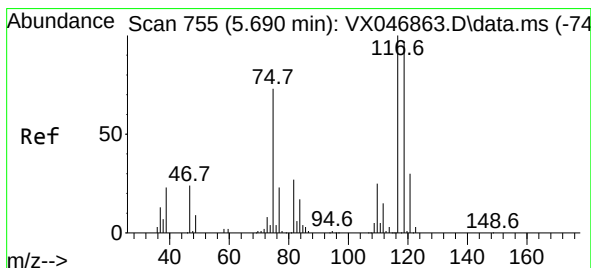
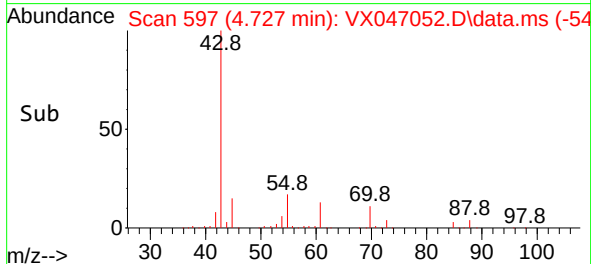
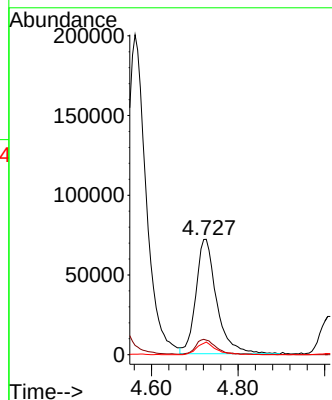
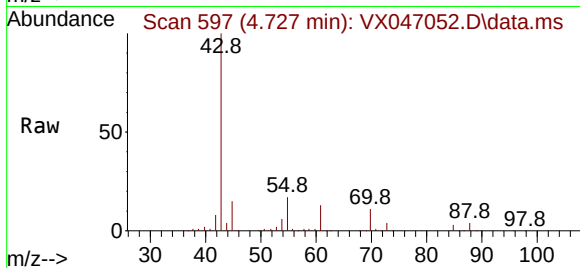
Tgt Ion: 43 Resp: 237851

Ion Ratio Lower Upper

43 100

61 13.1 9.7 14.5

70 9.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 46.699 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

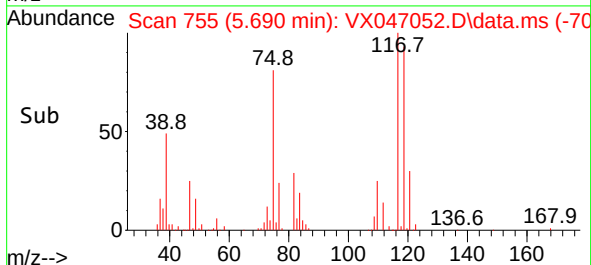
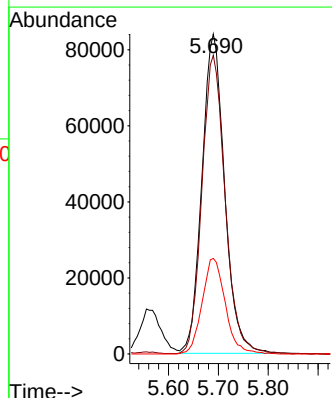
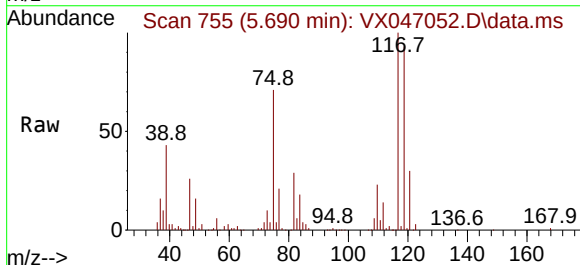
Tgt Ion: 117 Resp: 265600

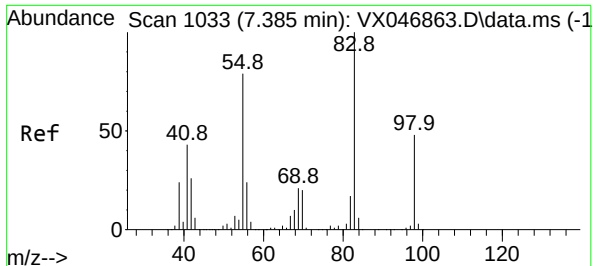
Ion Ratio Lower Upper

117 100

119 93.3 76.6 114.8

121 29.9 24.1 36.1





#39

Methylcyclohexane

Concen: 42.567 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

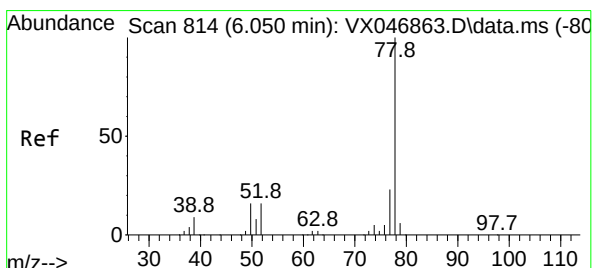
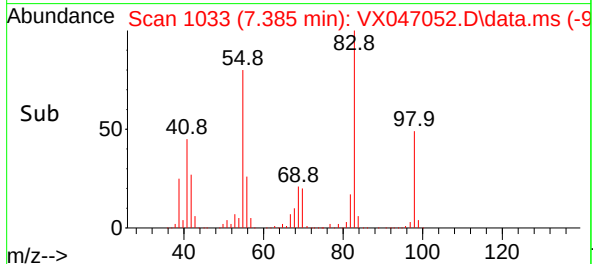
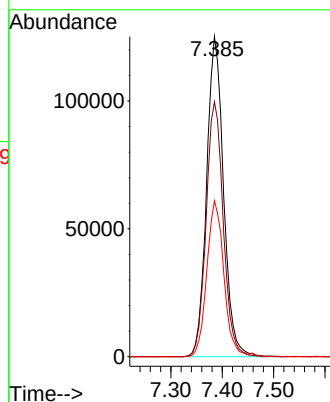
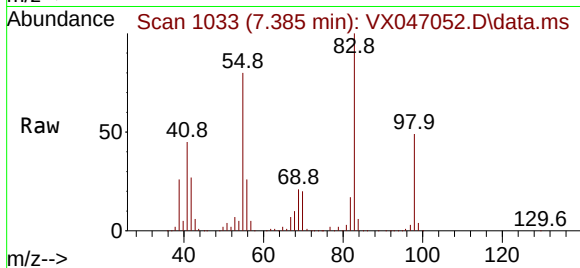
Tgt Ion: 83 Resp: 286457

Ion Ratio Lower Upper

83 100

55 79.6 63.0 94.4

98 48.8 38.5 57.7



#40

Benzene

Concen: 45.019 ug/l

RT: 6.049 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX047052.D

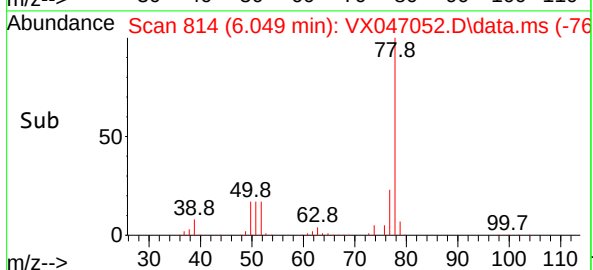
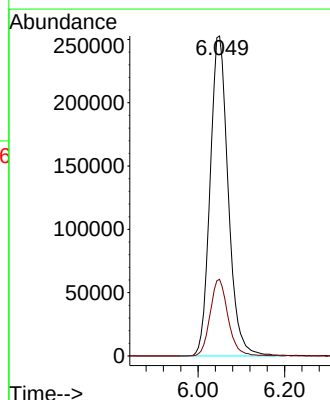
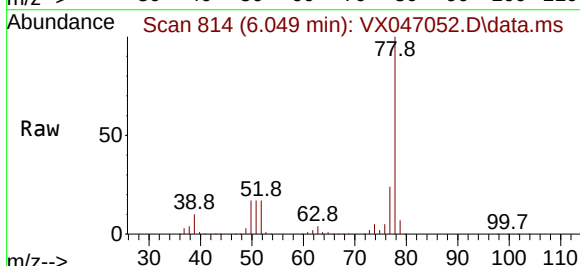
Acq: 18 Jul 2025 16:03

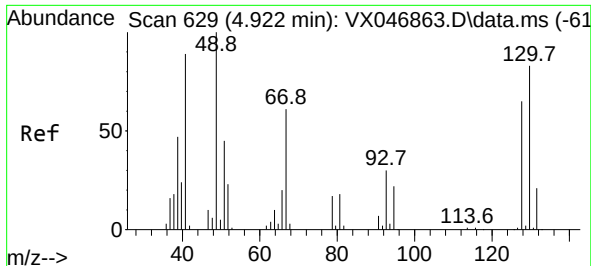
Tgt Ion: 78 Resp: 732536

Ion Ratio Lower Upper

78 100

77 24.0 18.7 28.1



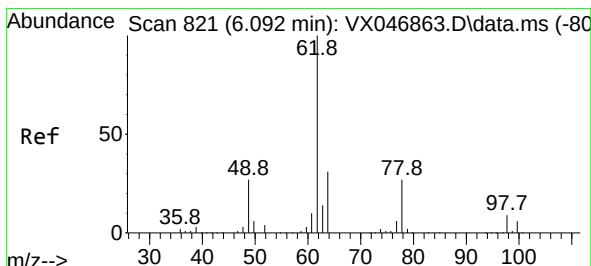
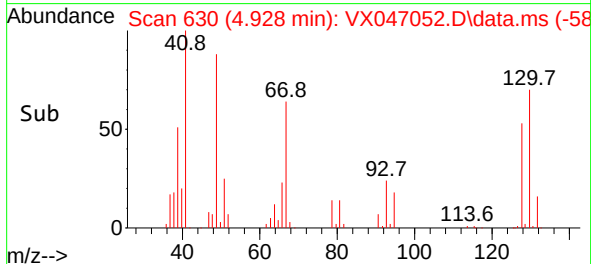
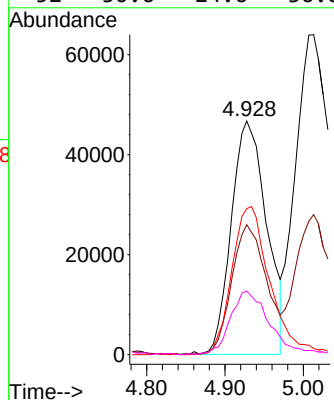
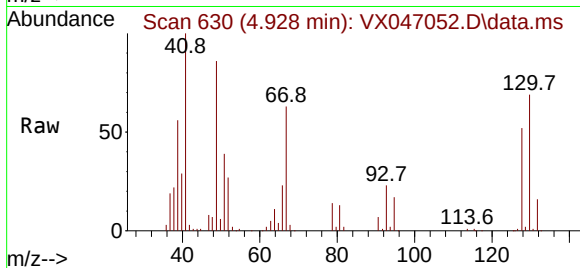


#41
Methacrylonitrile
Concen: 59.745 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 146031

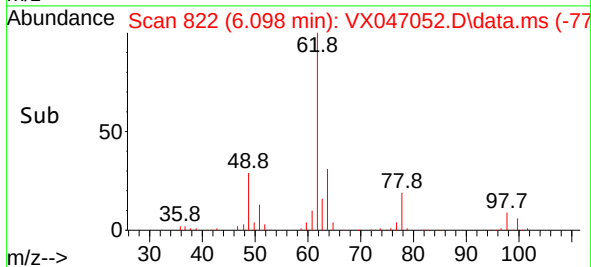
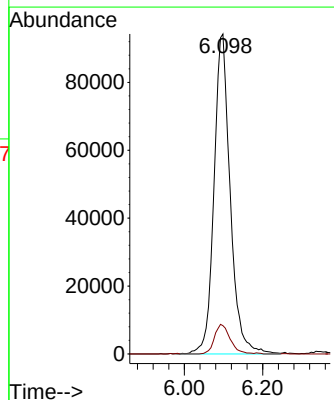
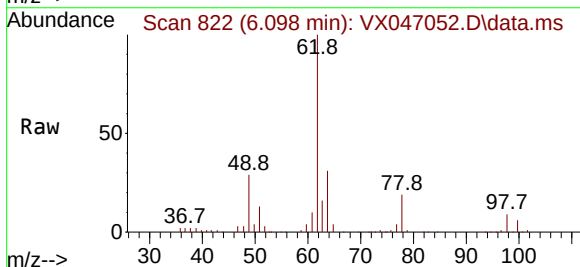
Ion	Ratio	Lower	Upper
41	100		
39	55.2	43.0	64.4
67	69.7	60.2	90.2
52	30.6	24.6	36.8

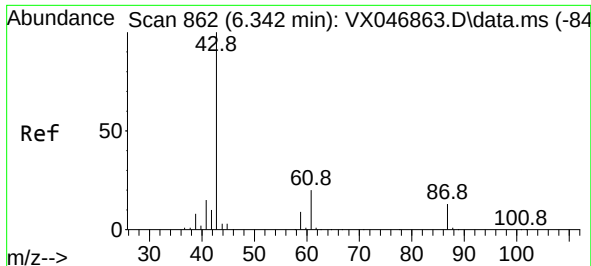


#42
1,2-Dichloroethane
Concen: 48.997 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 62 Resp: 270729

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.4

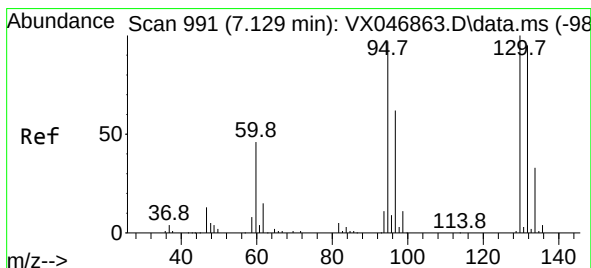
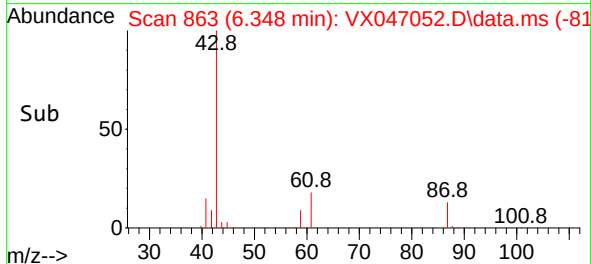
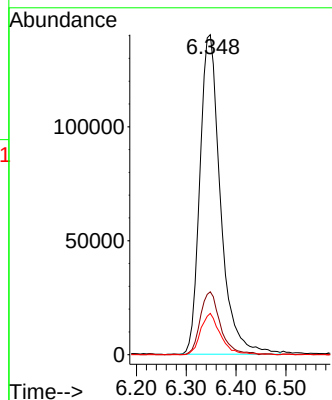
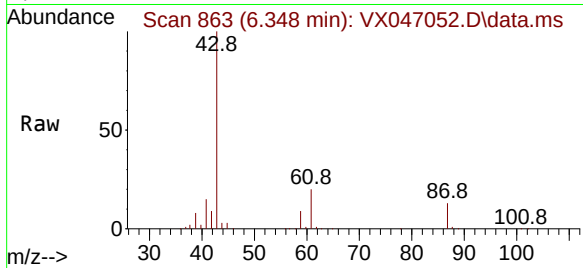




#43
Isopropyl Acetate
Concen: 57.370 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

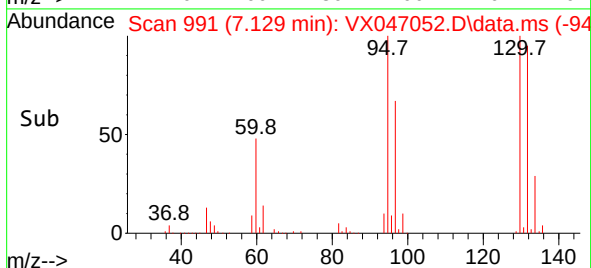
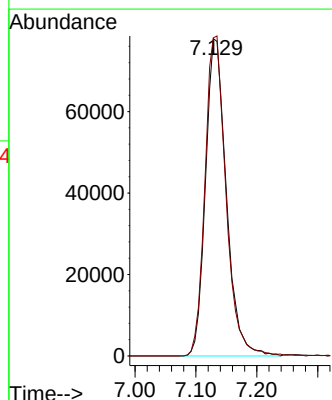
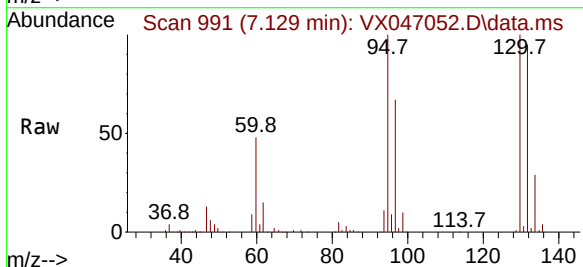
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

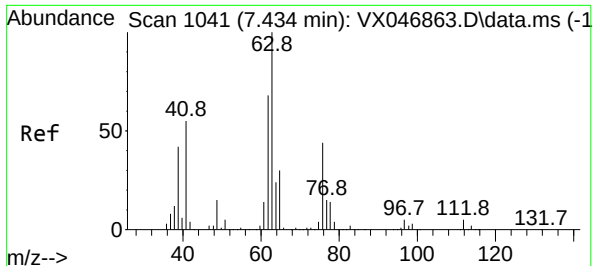
Tgt Ion: 43 Resp: 402635
Ion Ratio Lower Upper
43 100
61 19.2 15.7 23.5
87 12.5 10.1 15.1



#44
Trichloroethene
Concen: 43.706 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 130 Resp: 185129
Ion Ratio Lower Upper
130 100
95 100.3 0.0 194.2





#45

1,2-Dichloropropane

Concen: 47.121 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

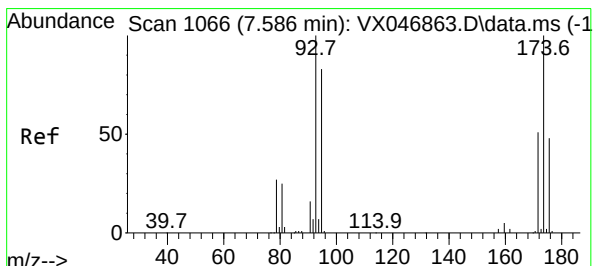
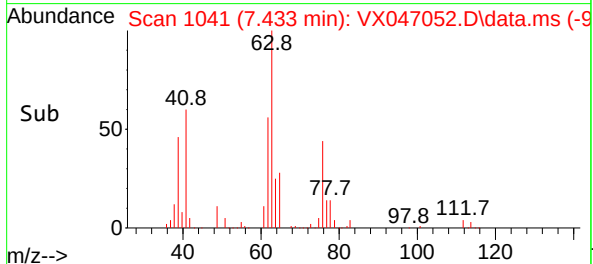
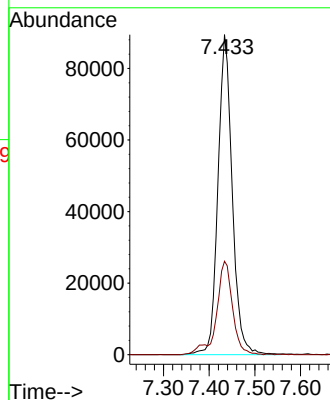
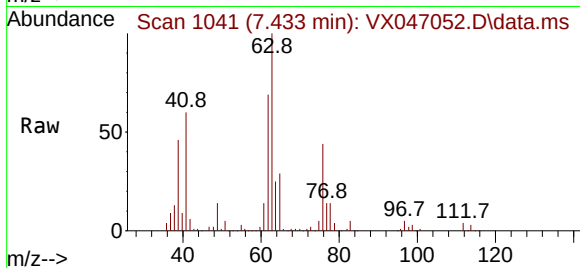
VSTDCCC050EC

Tgt Ion: 63 Resp: 193717

Ion Ratio Lower Upper

63 100

65 29.2 24.2 36.2



#46

Dibromomethane

Concen: 48.609 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

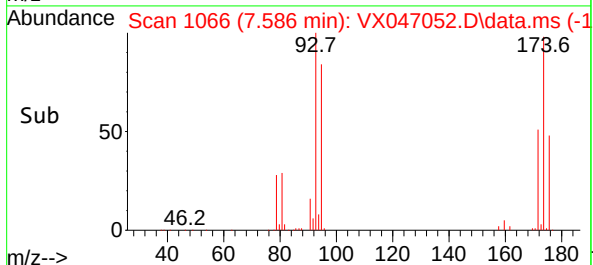
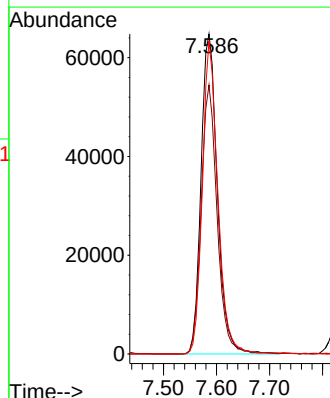
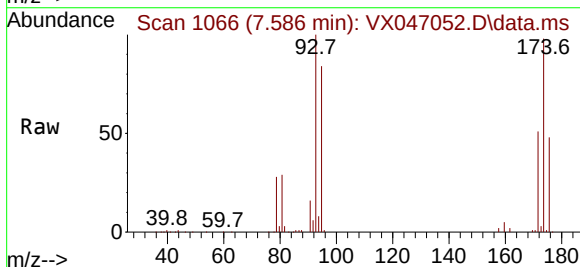
Tgt Ion: 93 Resp: 138460

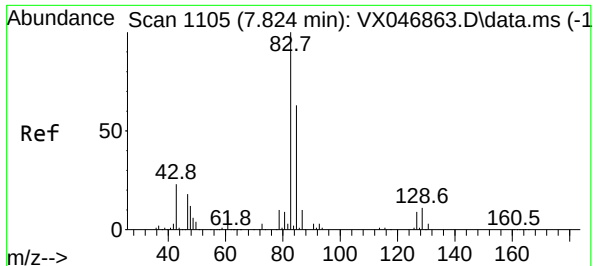
Ion Ratio Lower Upper

93 100

95 82.4 66.6 99.8

174 92.8 77.4 116.2

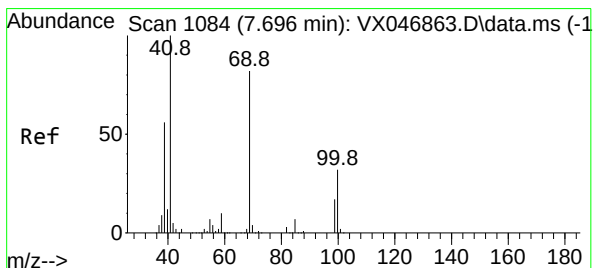
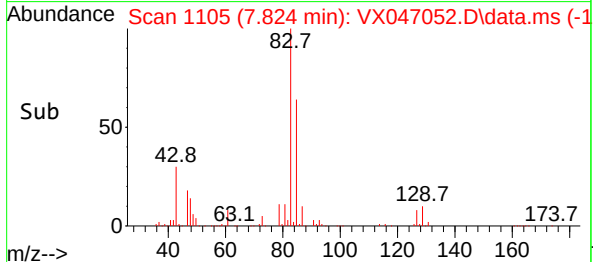
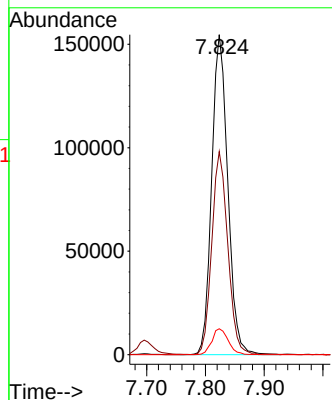
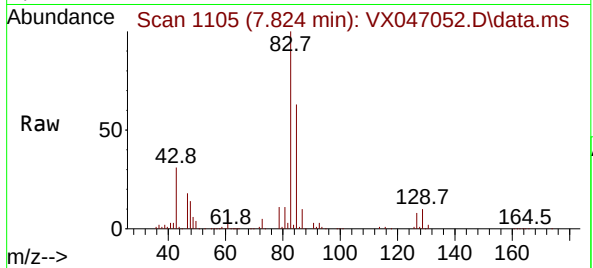




#47
Bromodichloromethane
Concen: 48.221 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

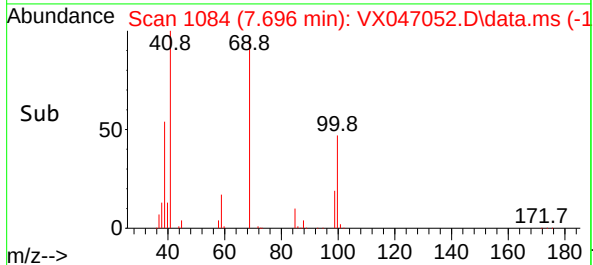
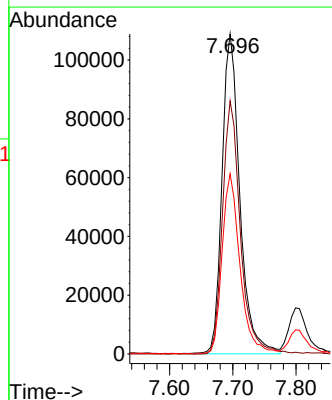
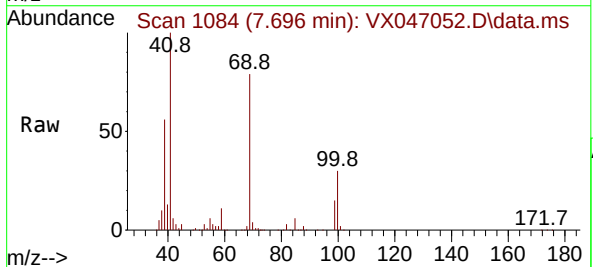
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

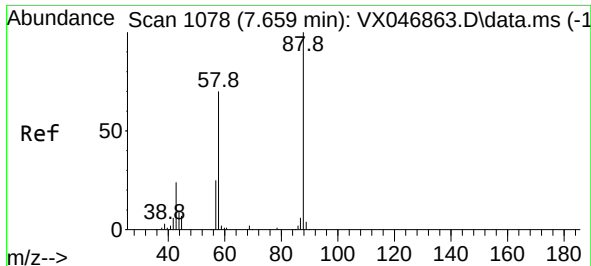
Tgt Ion: 83 Resp: 293286
Ion Ratio Lower Upper
83 100
85 63.4 50.2 75.4
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 58.723 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 41 Resp: 212802
Ion Ratio Lower Upper
41 100
69 79.4 65.8 98.8
39 56.6 43.8 65.6





#49

1,4-Dioxane

Concen: 1158.391 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

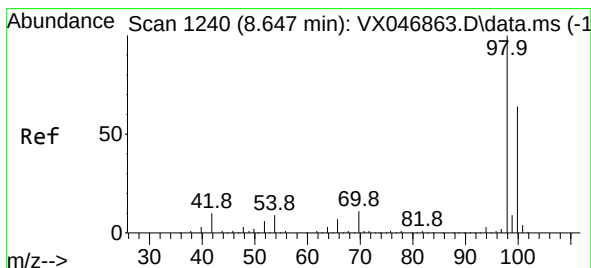
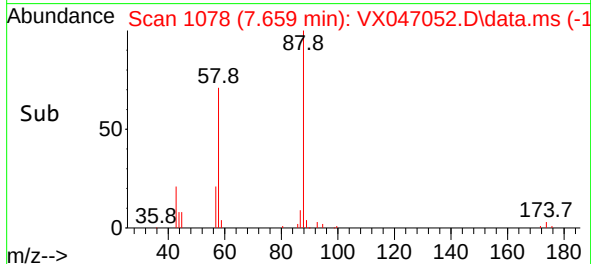
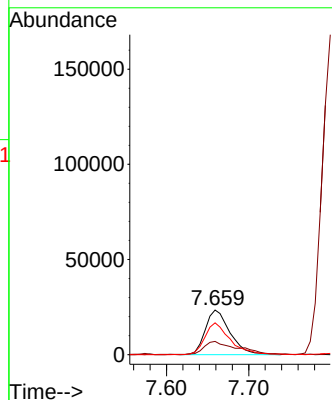
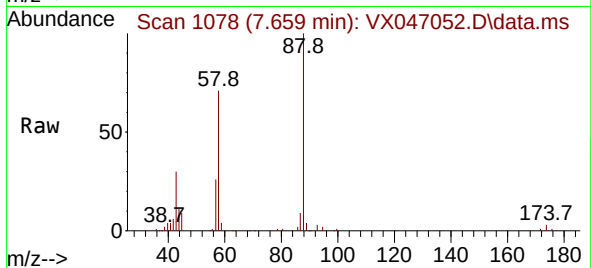
Tgt Ion: 88 Resp: 48640

Ion Ratio Lower Upper

88 100

43 41.3 31.7 47.5

58 73.7 57.5 86.3



#50

Toluene-d8

Concen: 48.827 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX047052.D

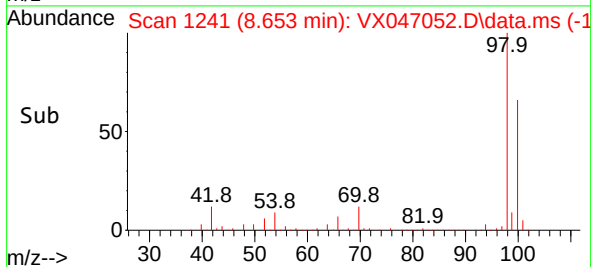
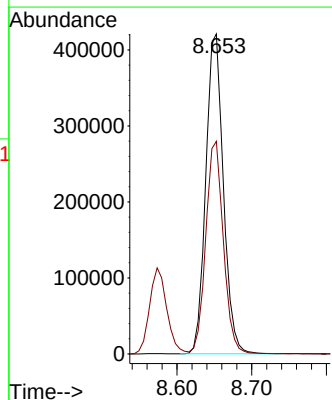
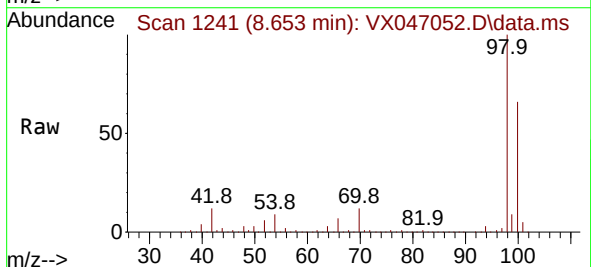
Acq: 18 Jul 2025 16:03

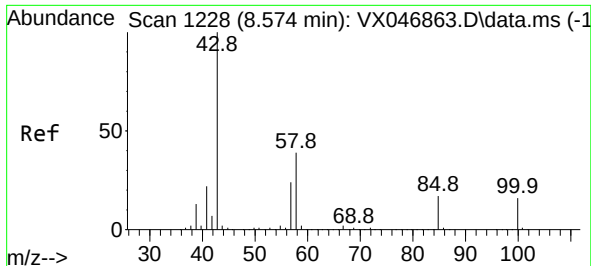
Tgt Ion: 98 Resp: 686892

Ion Ratio Lower Upper

98 100

100 66.5 53.0 79.6

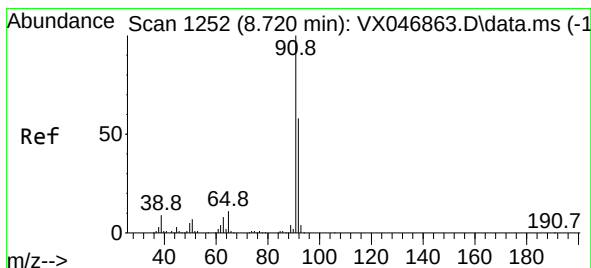
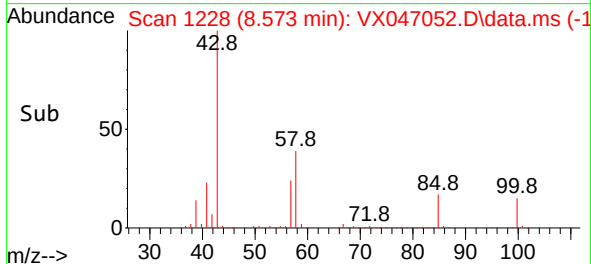
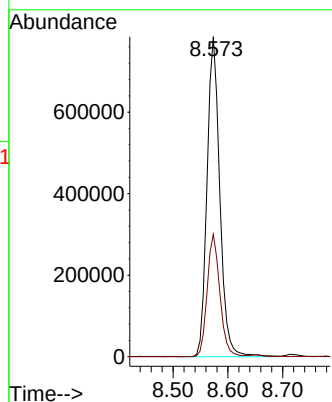
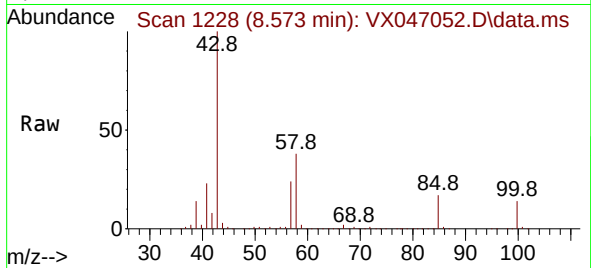




#51
4-Methyl-2-Pentanone
Concen: 305.839 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

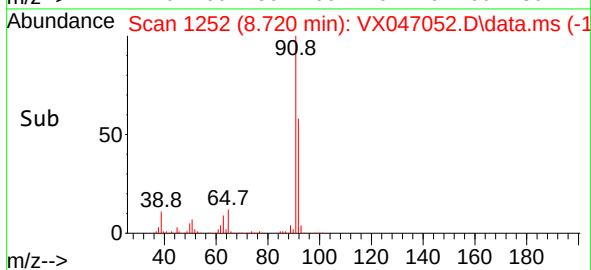
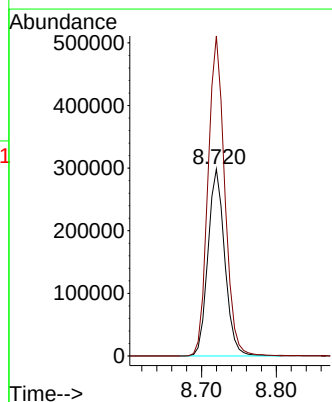
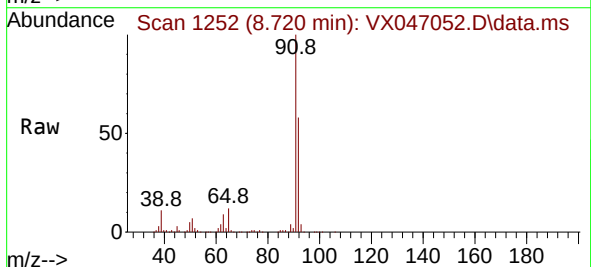
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

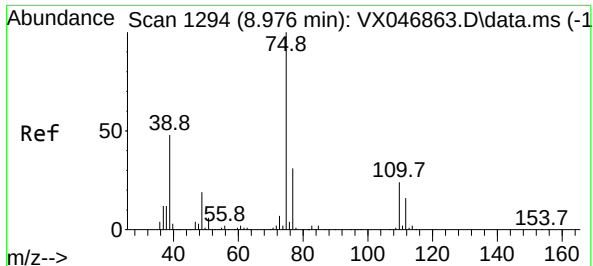
Tgt Ion: 43 Resp: 1266776
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6



#52
Toluene
Concen: 46.194 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 92 Resp: 465789
Ion Ratio Lower Upper
92 100
91 171.2 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 50.319 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

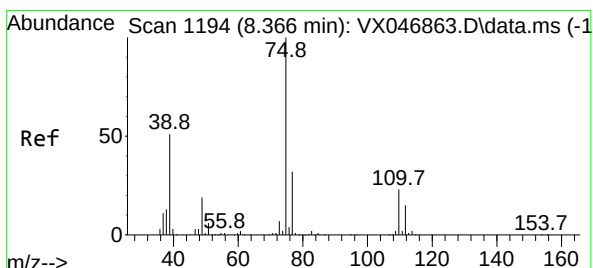
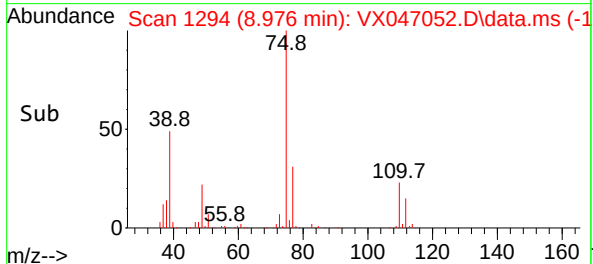
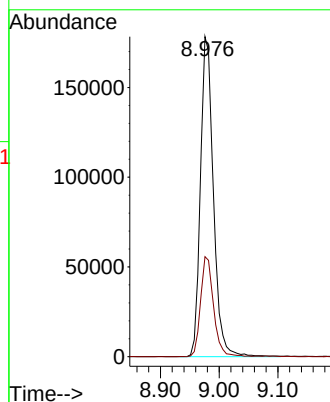
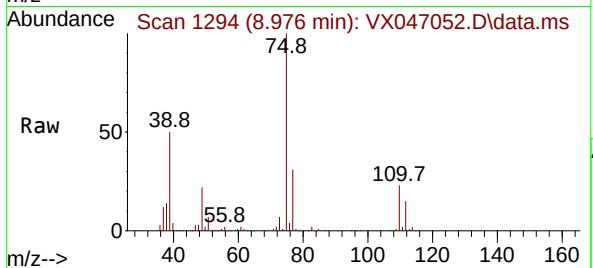
VSTDCCC050EC

Tgt Ion: 75 Resp: 273131

Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 48.488 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

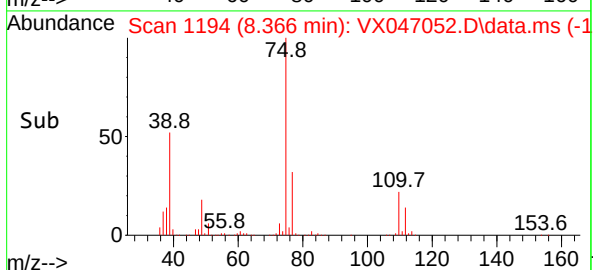
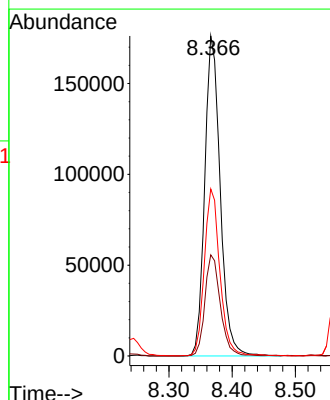
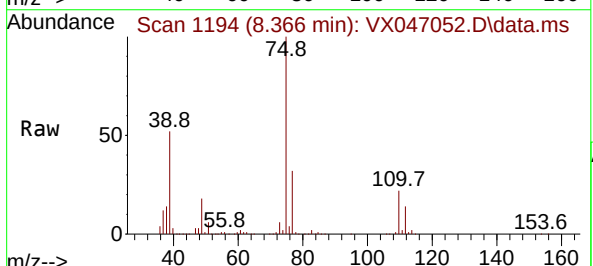
Tgt Ion: 75 Resp: 300414

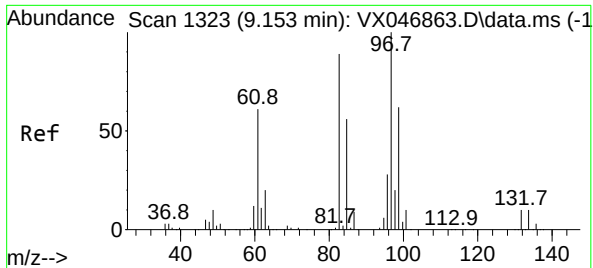
Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.2

39 52.2 40.7 61.1



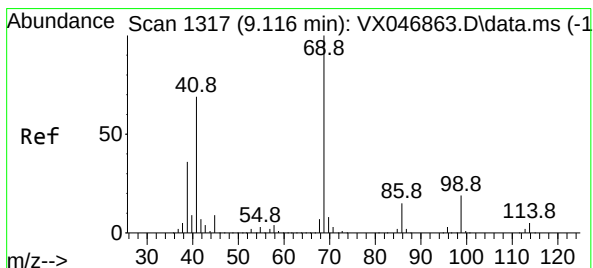
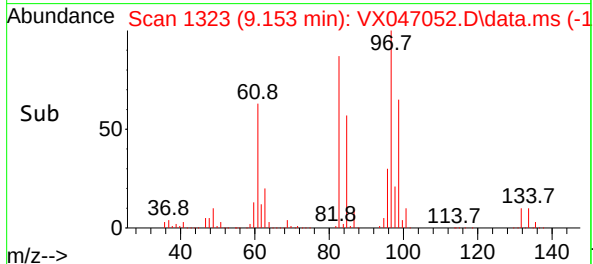
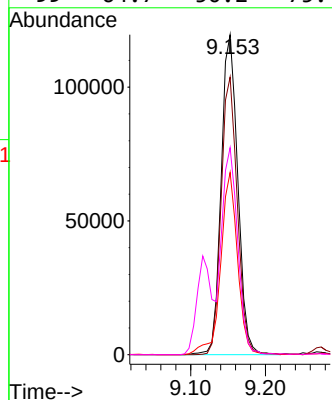
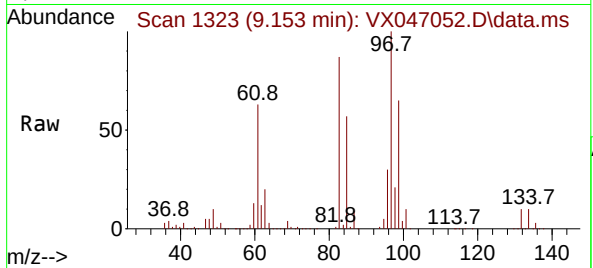


#55
1,1,2-Trichloroethane
Concen: 49.074 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 184308

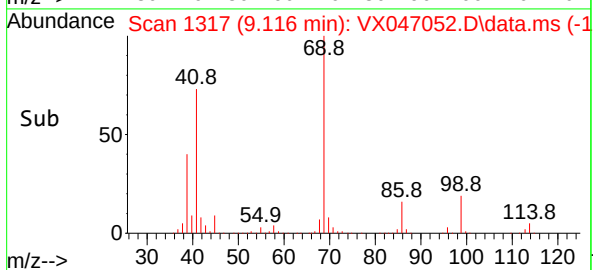
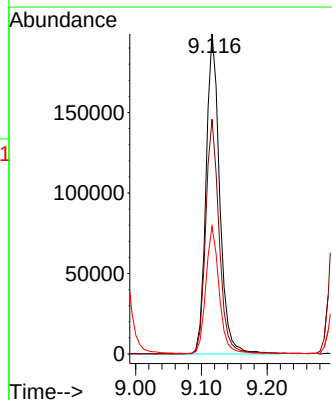
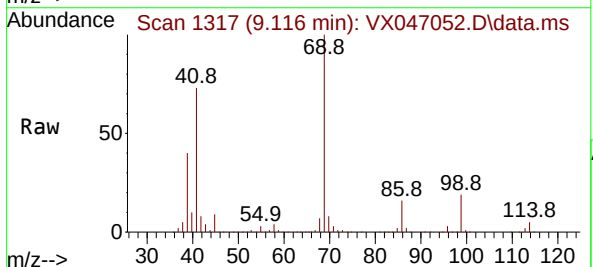
Ion	Ratio	Lower	Upper
97	100		
83	86.8	70.9	106.3
85	57.0	44.6	67.0
99	64.7	50.2	75.4

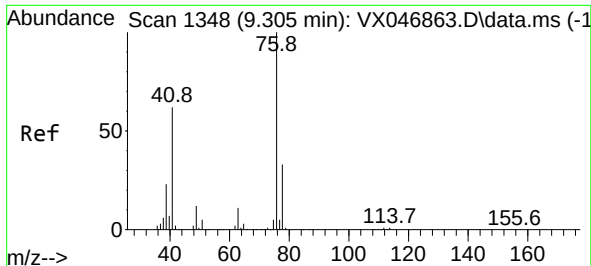


#56
Ethyl methacrylate
Concen: 55.159 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 69 Resp: 286729

Ion	Ratio	Lower	Upper
69	100		
41	72.4	54.6	82.0
39	38.4	28.7	43.1





#57

1,3-Dichloropropane

Concen: 48.460 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

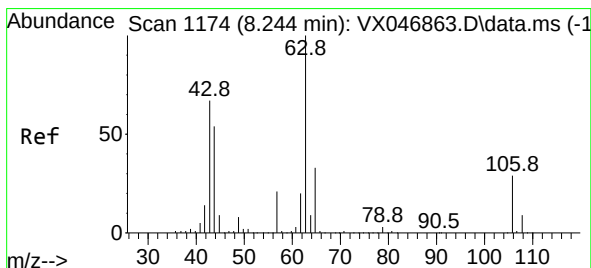
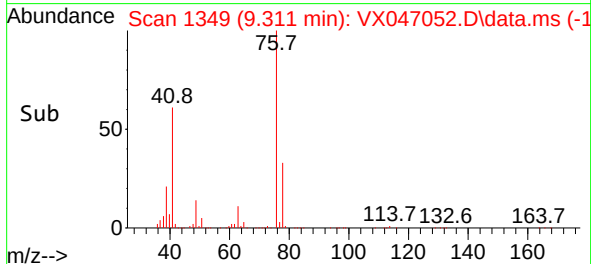
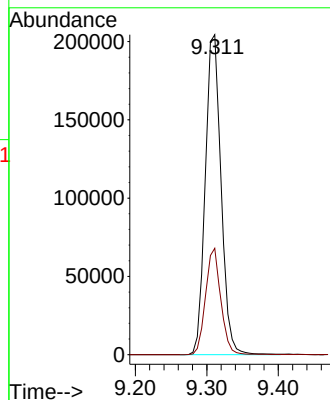
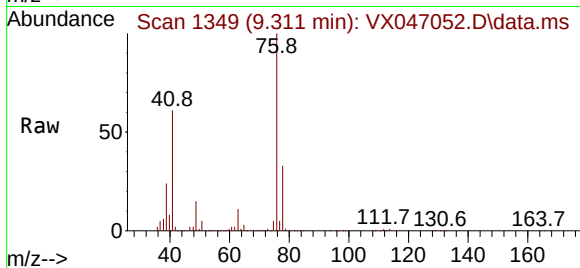
VSTDCCC050EC

Tgt Ion: 76 Resp: 313394

Ion Ratio Lower Upper

76 100

78 32.2 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 255.295 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX047052.D

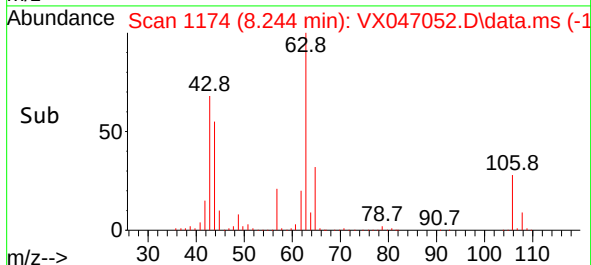
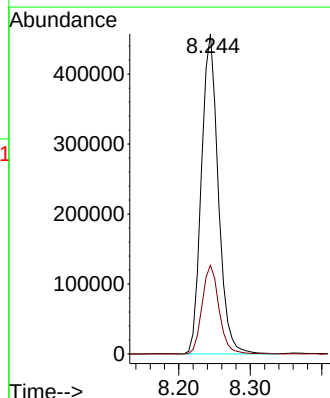
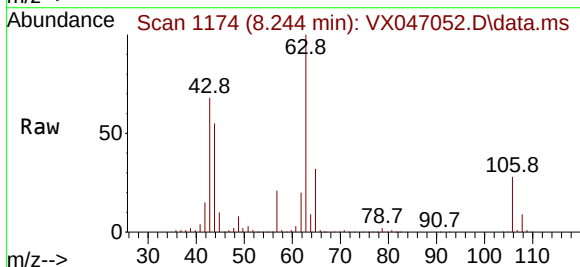
Acq: 18 Jul 2025 16:03

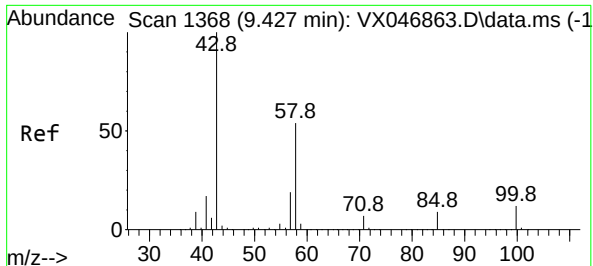
Tgt Ion: 63 Resp: 747740

Ion Ratio Lower Upper

63 100

106 27.8 22.6 33.8





#59

2-Hexanone

Concen: 318.903 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

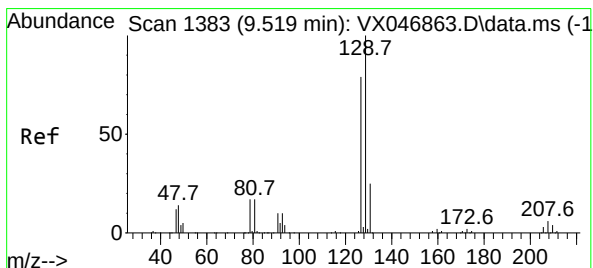
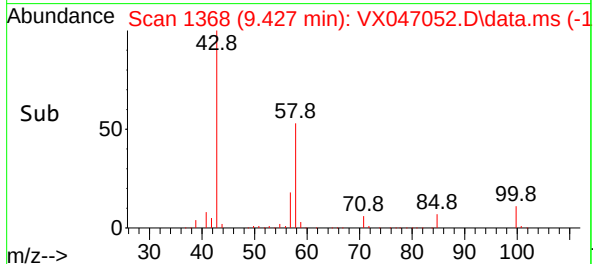
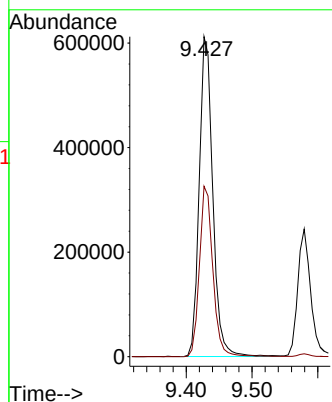
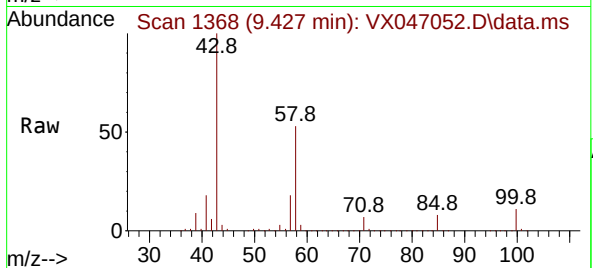
VSTDCCC050EC

Tgt Ion: 43 Resp: 876141

Ion Ratio Lower Upper

43 100

58 53.0 27.1 81.3



#60

Dibromochloromethane

Concen: 47.576 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX047052.D

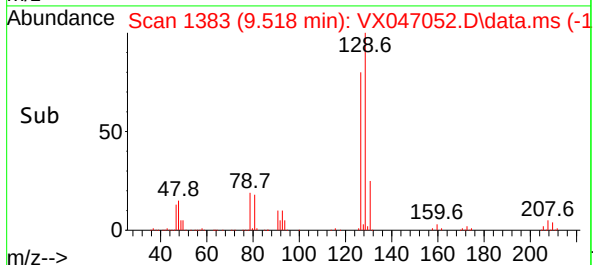
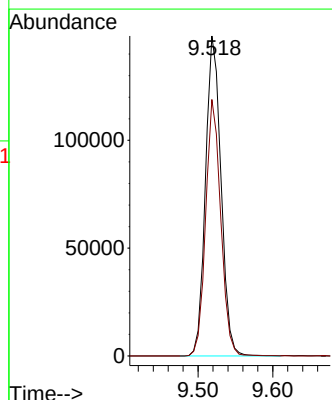
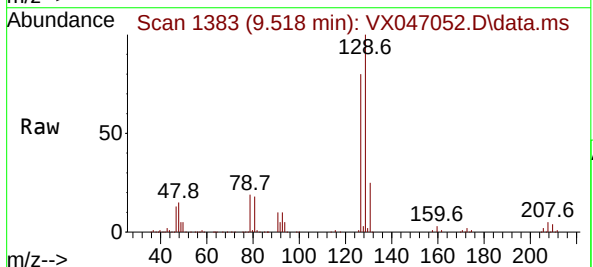
Acq: 18 Jul 2025 16:03

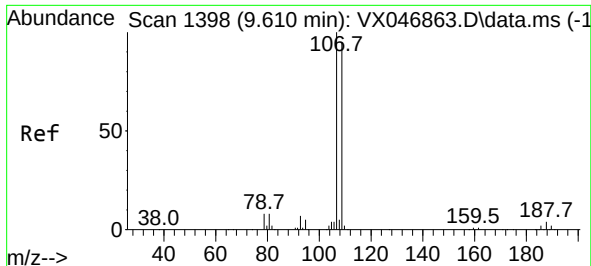
Tgt Ion: 129 Resp: 213838

Ion Ratio Lower Upper

129 100

127 78.0 39.1 117.5

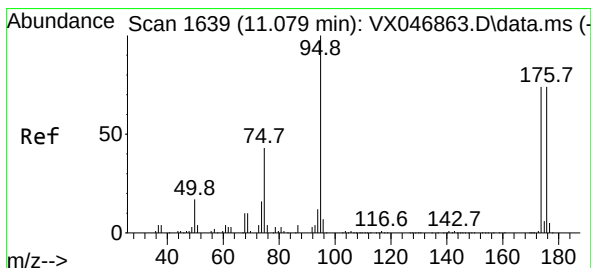
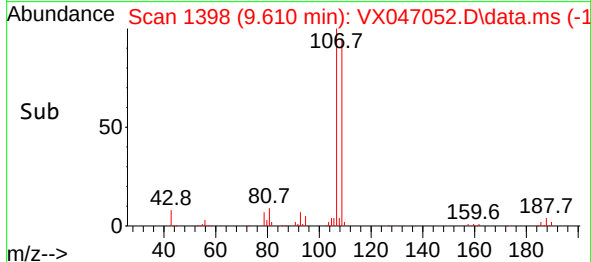
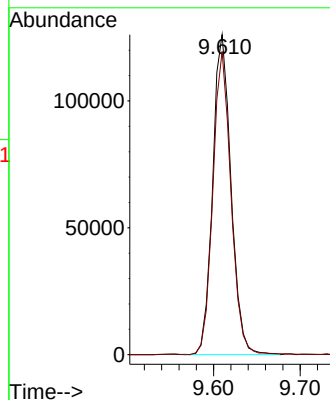
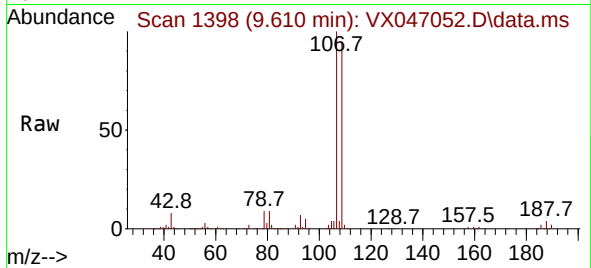




#61
1,2-Dibromoethane
Concen: 49.197 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

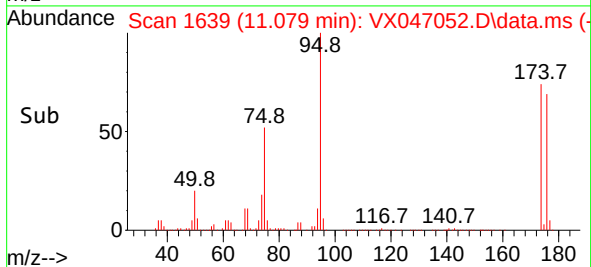
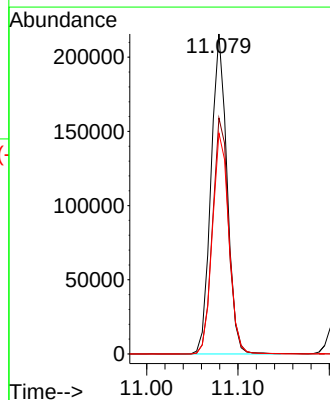
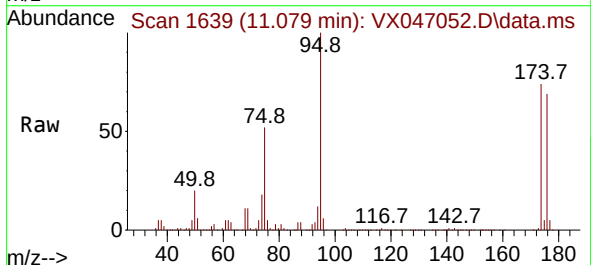
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

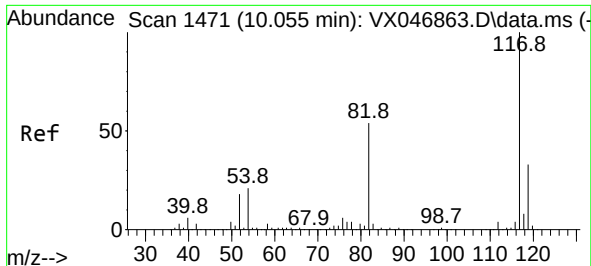
Tgt Ion:107 Resp: 185566
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.982 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 95 Resp: 261891
Ion Ratio Lower Upper
95 100
174 74.5 0.0 152.0
176 71.1 0.0 145.2

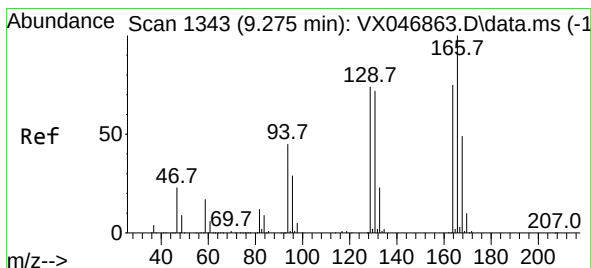
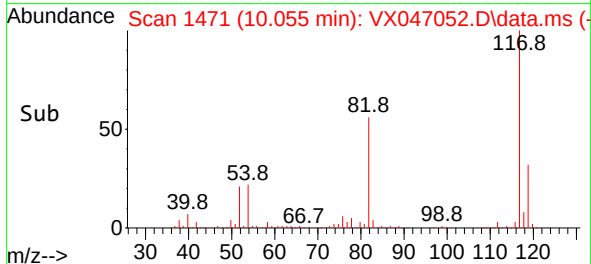
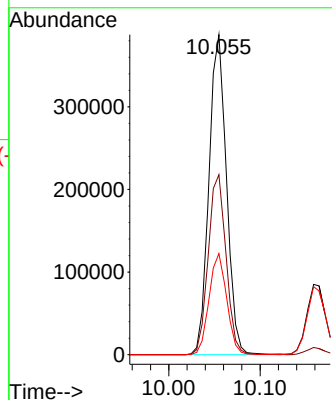
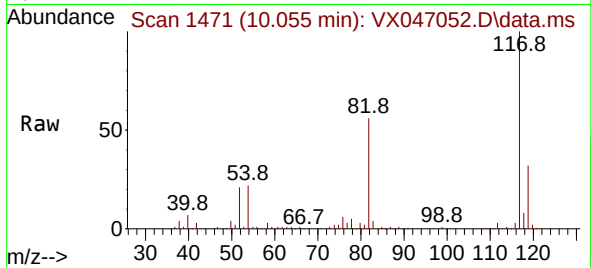




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

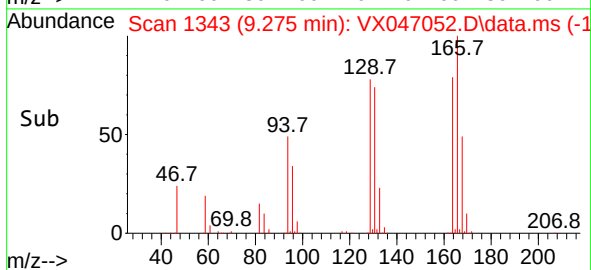
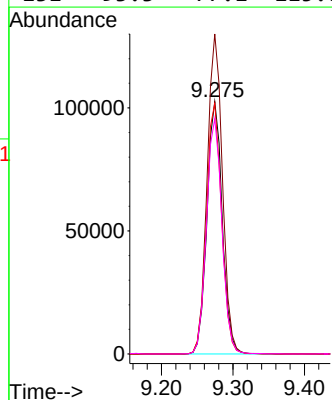
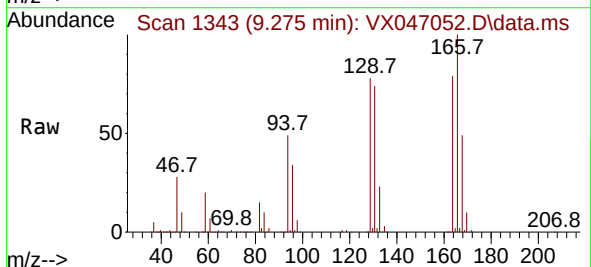
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

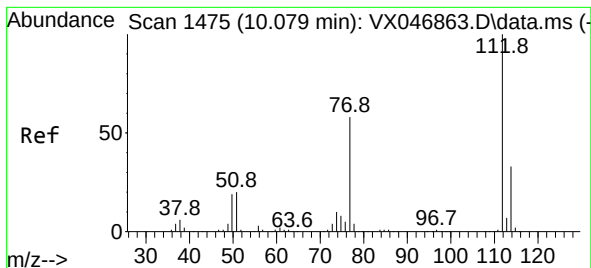
Tgt Ion:117 Resp: 514741
Ion Ratio Lower Upper
117 100
82 56.2 43.3 64.9
119 31.6 26.4 39.6



#64
Tetrachloroethene
Concen: 44.532 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion:164 Resp: 152618
Ion Ratio Lower Upper
164 100
166 126.9 107.0 160.6
129 99.4 79.7 119.5
131 93.3 77.1 115.7

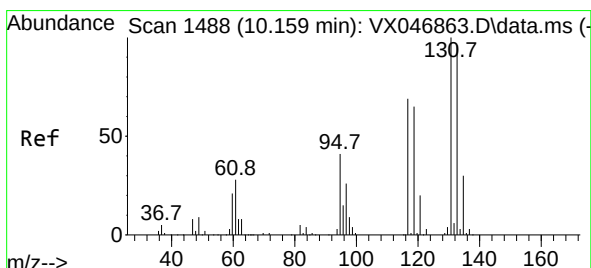
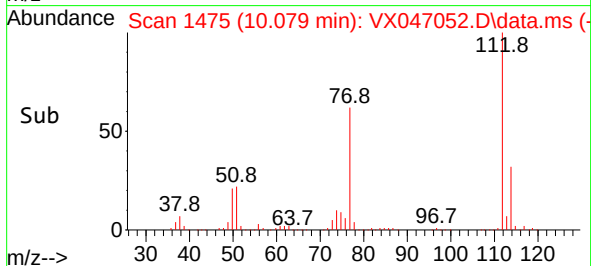
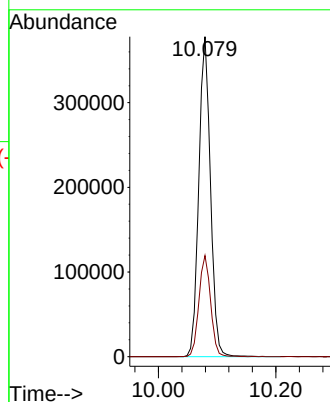
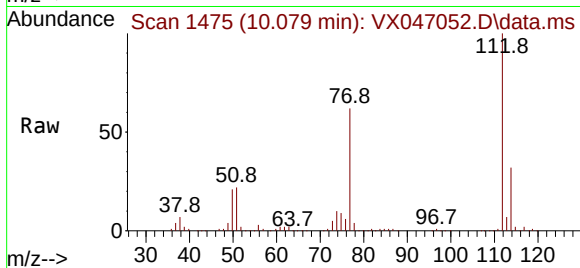




#65
Chlorobenzene
Concen: 46.813 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

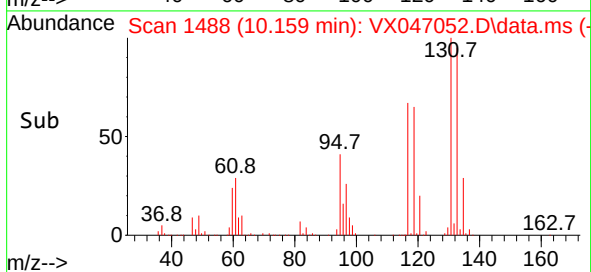
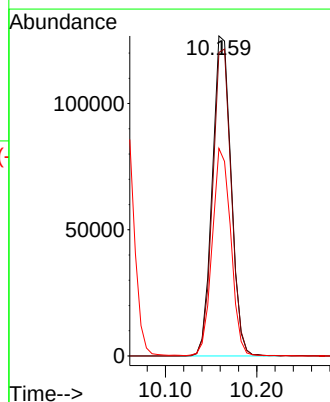
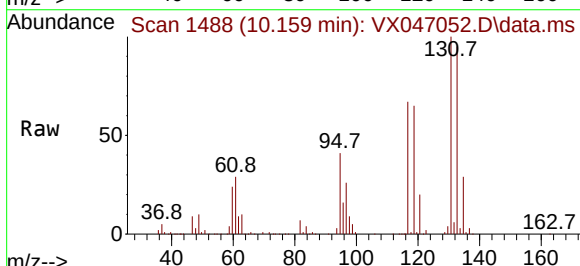
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

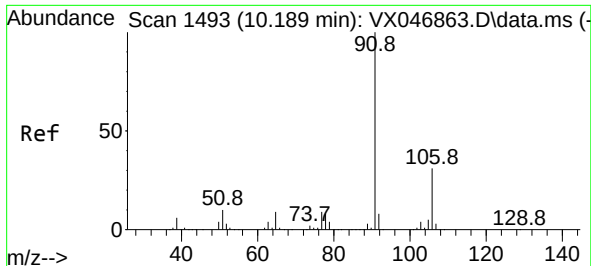
Tgt Ion:112 Resp: 520975
Ion Ratio Lower Upper
112 100
114 31.6 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.440 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion:131 Resp: 181220
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.9
119 64.4 32.4 97.2





#67

Ethyl Benzene

Concen: 48.025 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

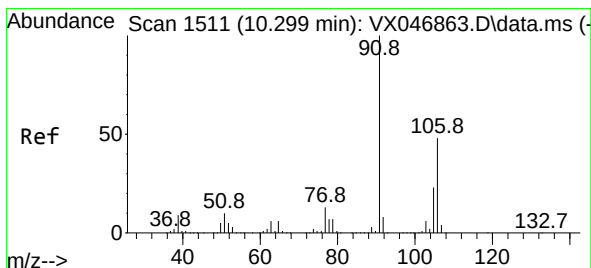
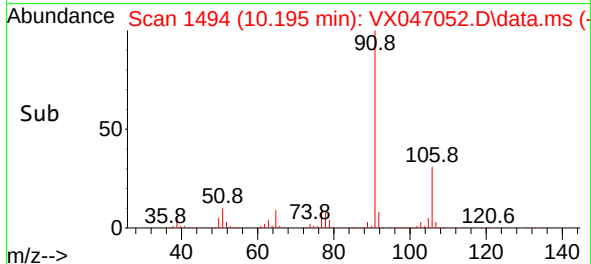
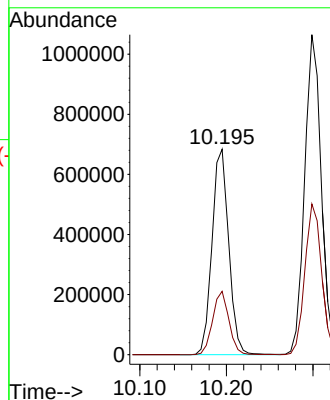
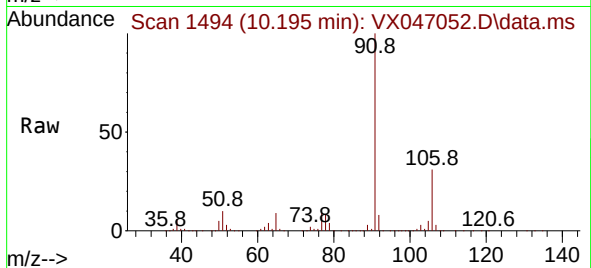
VSTDCCC050EC

Tgt Ion: 91 Resp: 915295

Ion Ratio Lower Upper

91 100

106 30.8 24.4 36.6



#68

m/p-Xylenes

Concen: 94.622 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX047052.D

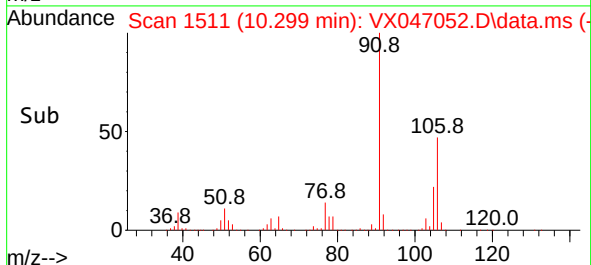
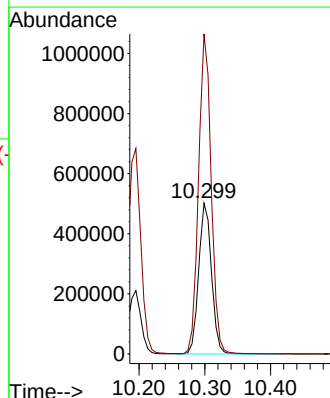
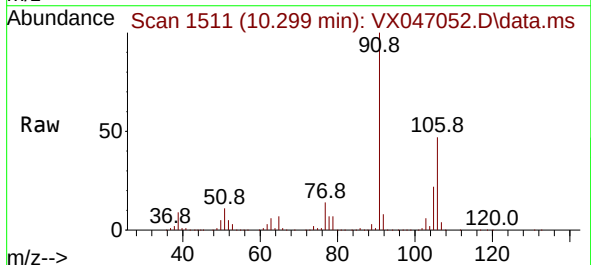
Acq: 18 Jul 2025 16:03

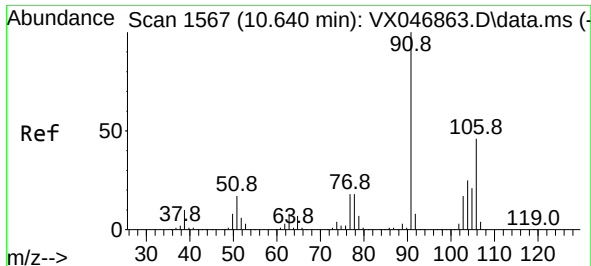
Tgt Ion:106 Resp: 679542

Ion Ratio Lower Upper

106 100

91 209.5 164.6 246.8

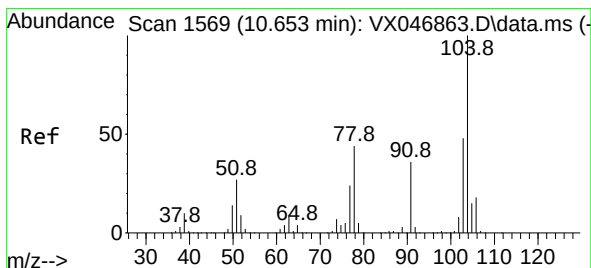
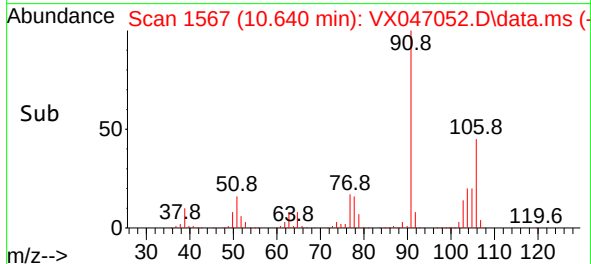
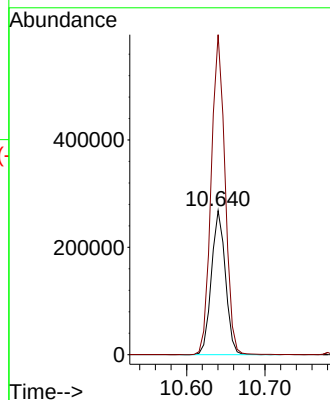
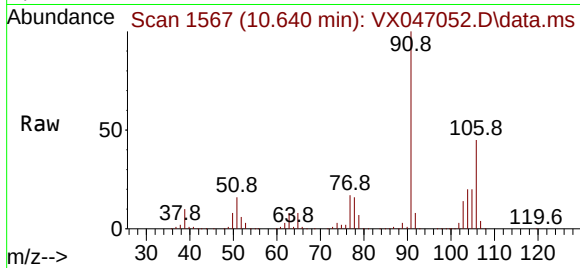




#69
o-Xylene
Concen: 47.862 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

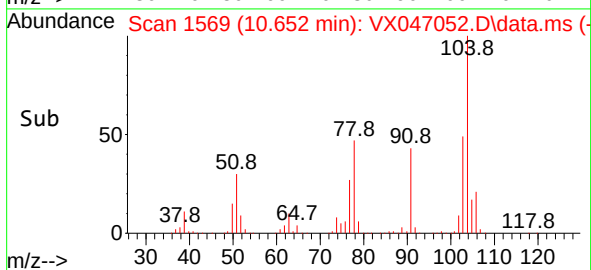
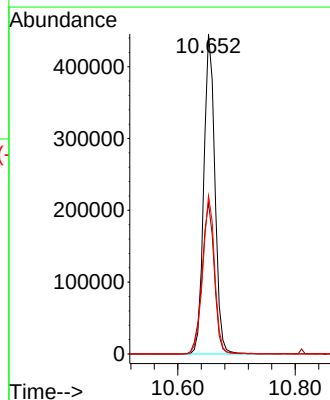
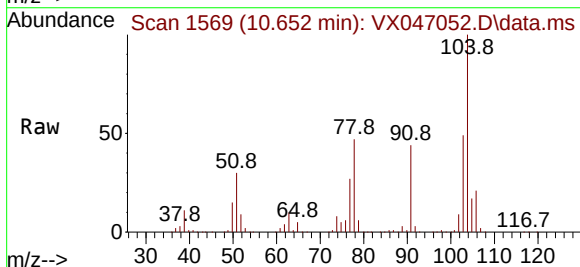
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

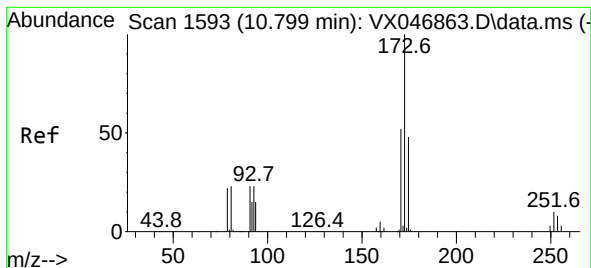
Tgt Ion:106 Resp: 332027
Ion Ratio Lower Upper
106 100
91 220.1 109.5 328.5



#70
Styrene
Concen: 49.253 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion:104 Resp: 584579
Ion Ratio Lower Upper
104 100
78 52.0 40.3 60.5
103 53.3 42.8 64.2





#71

Bromoform

Concen: 49.936 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

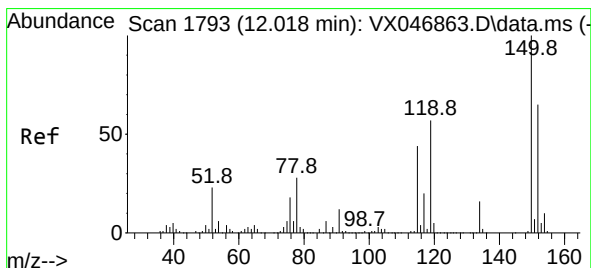
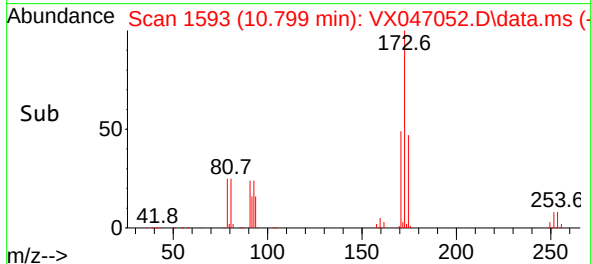
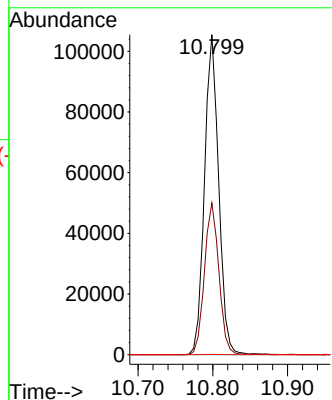
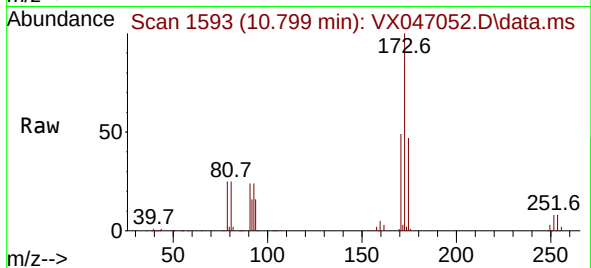
Tgt Ion:173 Resp: 138906

Ion Ratio Lower Upper

173 100

175 48.3 23.8 71.5

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

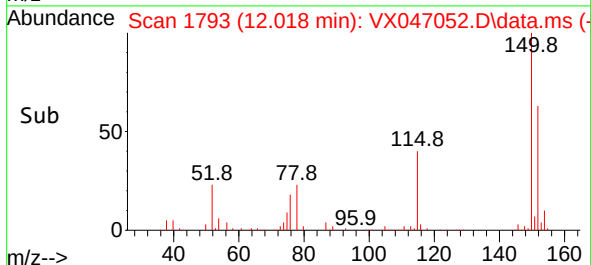
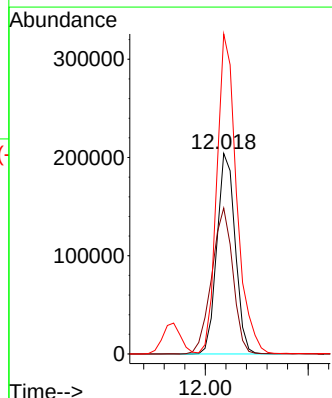
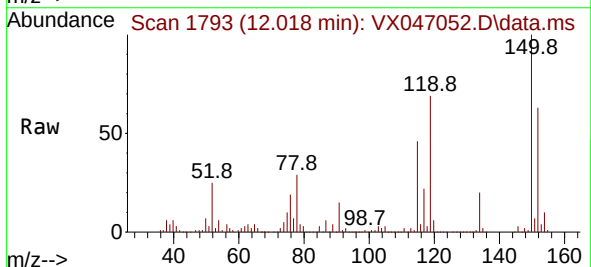
Tgt Ion:152 Resp: 250571

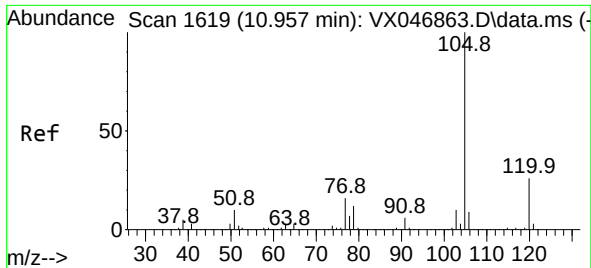
Ion Ratio Lower Upper

152 100

115 84.7 42.4 127.1

150 173.0 0.0 349.2

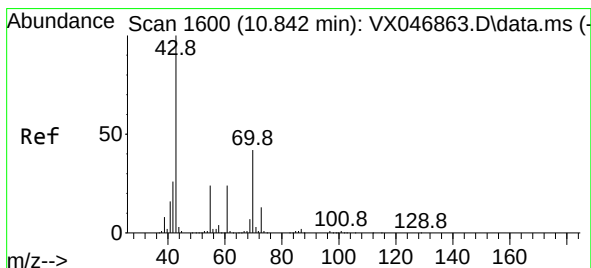
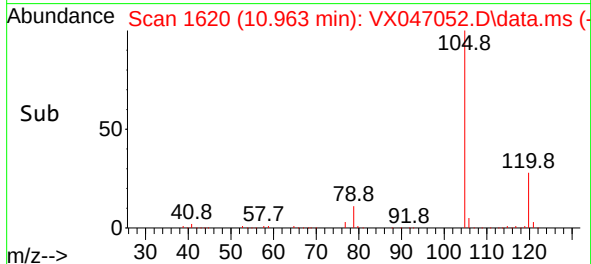
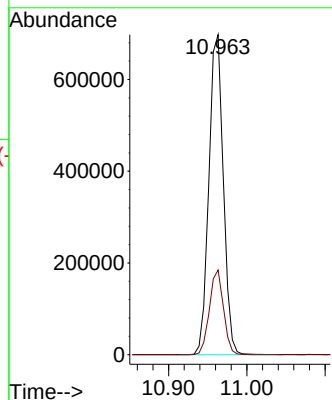
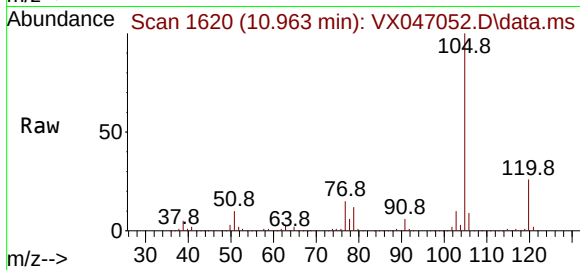




#73
Isopropylbenzene
Concen: 50.594 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

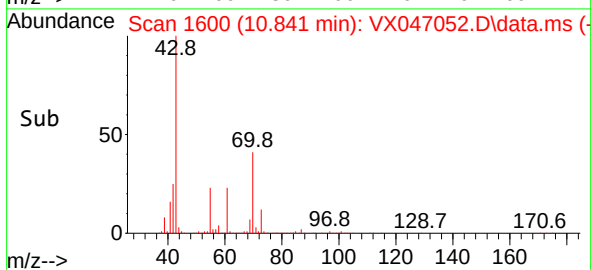
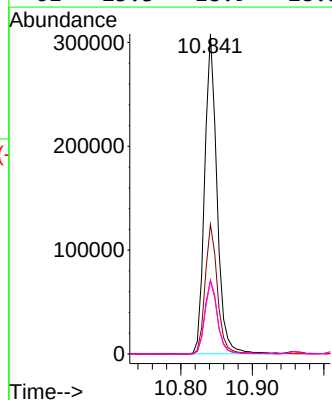
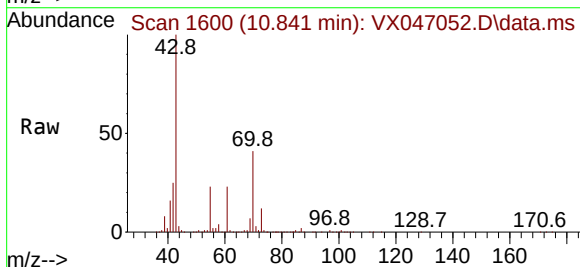
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

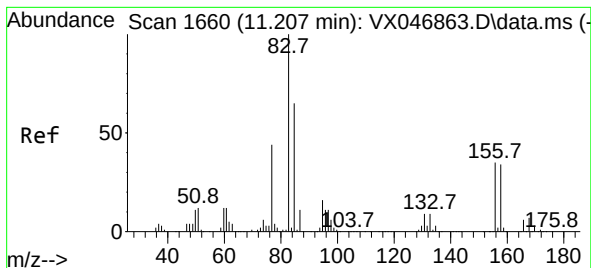
Tgt Ion:105 Resp: 891185
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5



#74
N-ethyl acetate
Concen: 61.806 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 43 Resp: 369947
Ion Ratio Lower Upper
43 100
70 40.8 33.4 50.2
55 23.7 19.6 29.4
61 23.3 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 54.057 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

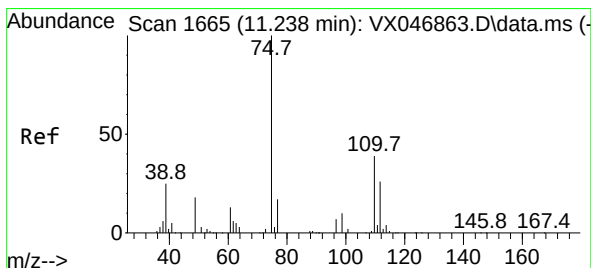
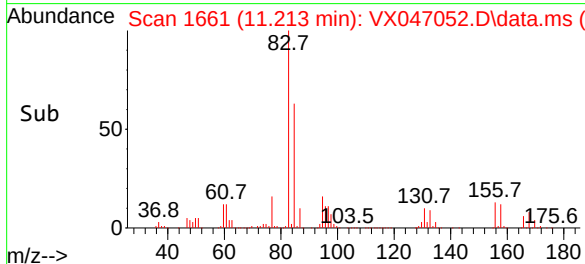
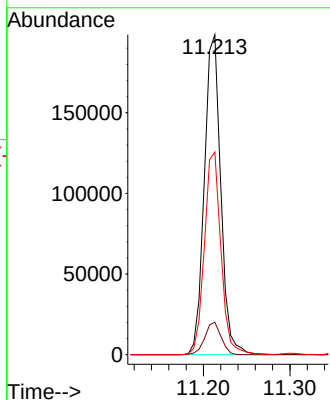
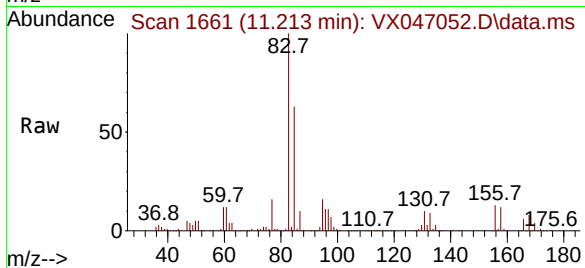
Tgt Ion: 83 Resp: 261826

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

85 63.8 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 72.257 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX047052.D

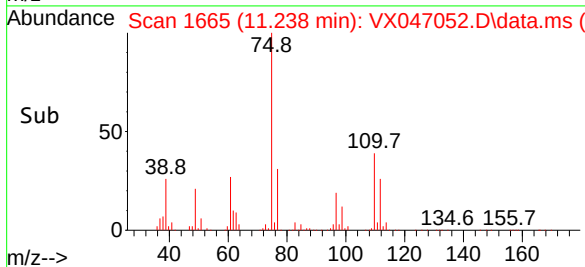
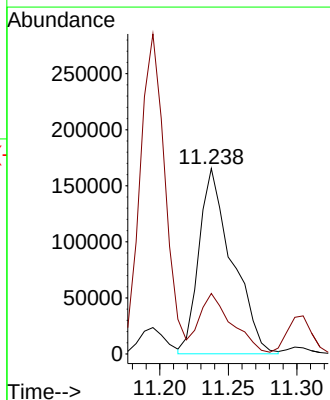
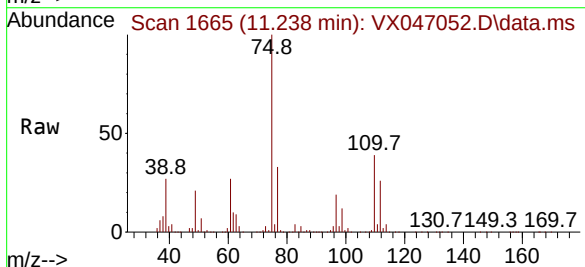
Acq: 18 Jul 2025 16:03

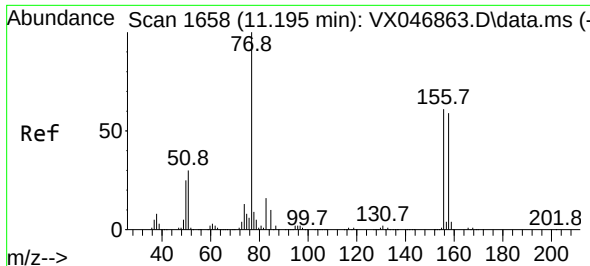
Tgt Ion: 75 Resp: 279754

Ion Ratio Lower Upper

75 100

77 32.1 20.6 61.8

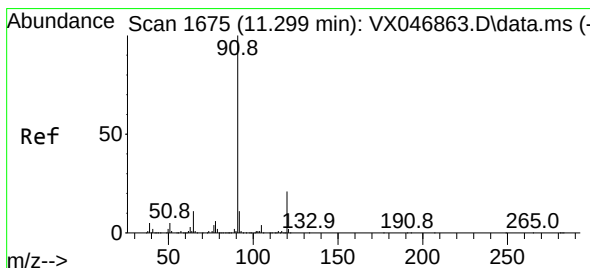
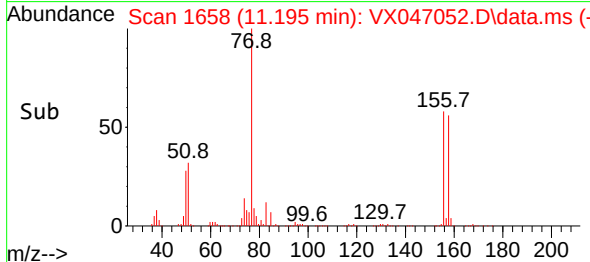
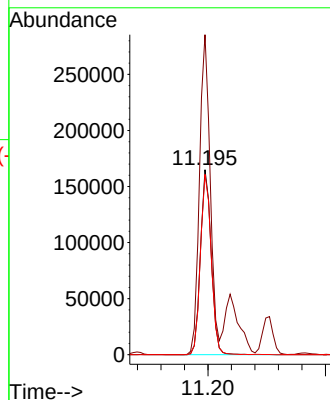
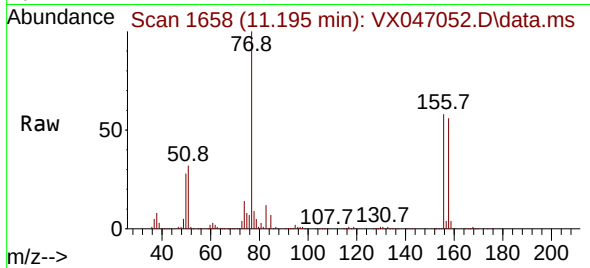




#77
Bromobenzene
Concen: 47.886 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

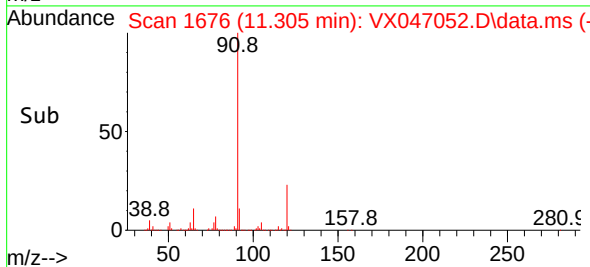
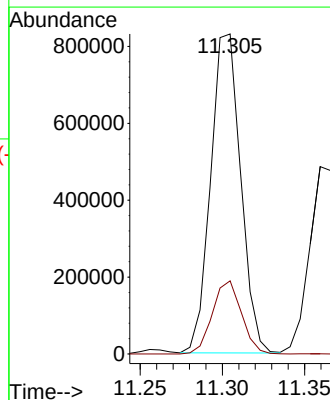
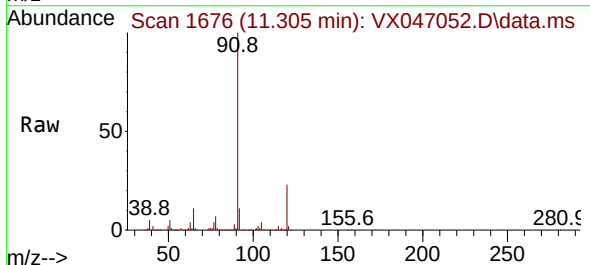
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

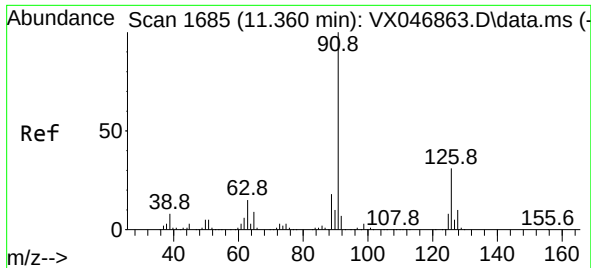
Tgt Ion:156 Resp: 210100
Ion Ratio Lower Upper
156 100
77 172.6 82.3 247.0
158 98.3 47.5 142.6



#78
n-propylbenzene
Concen: 49.702 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 91 Resp: 1055639
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5

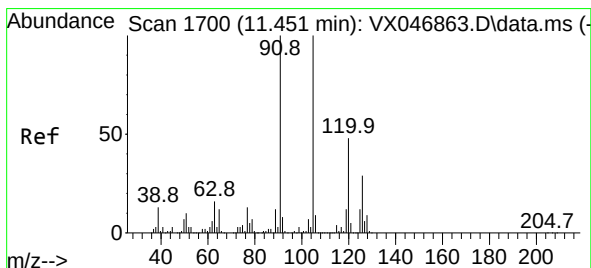
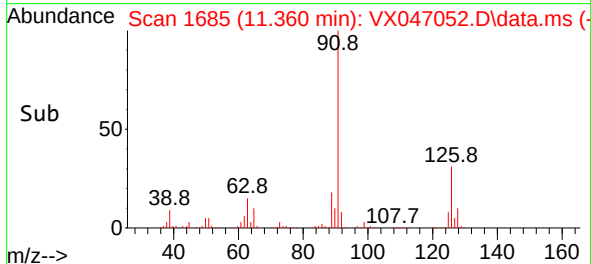
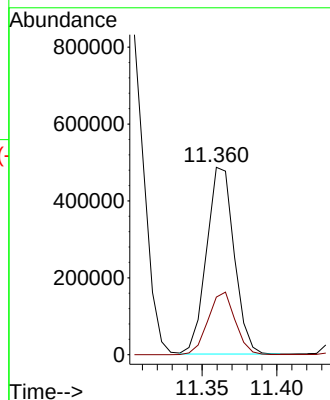
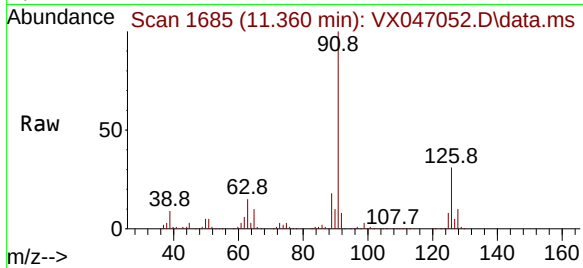




#79
2-Chlorotoluene
Concen: 49.758 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

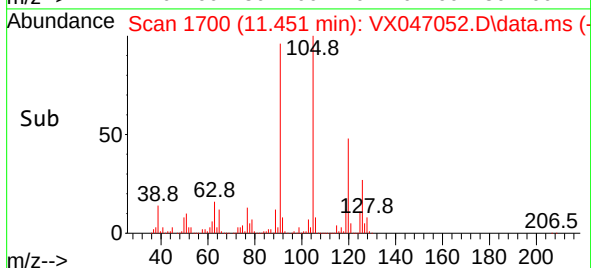
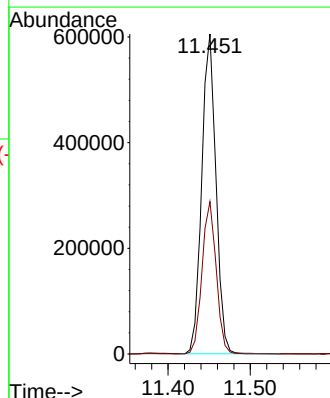
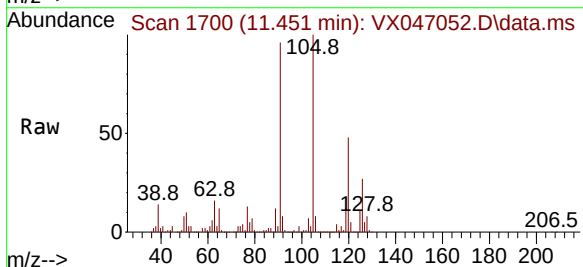
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

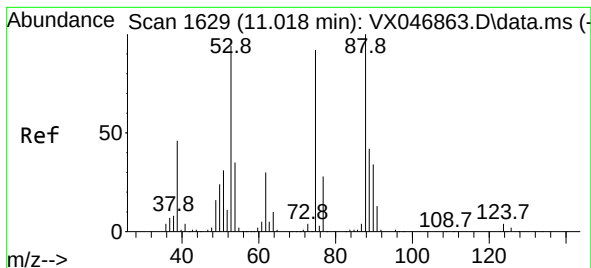
Tgt Ion: 91 Resp: 624023
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 50.818 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 105 Resp: 727333
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.4

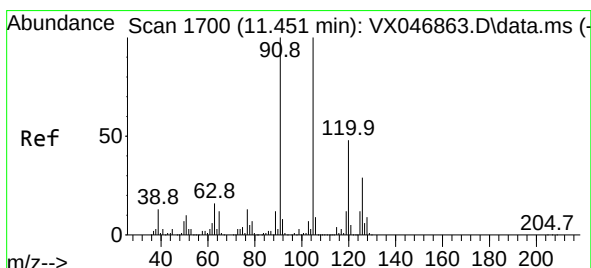
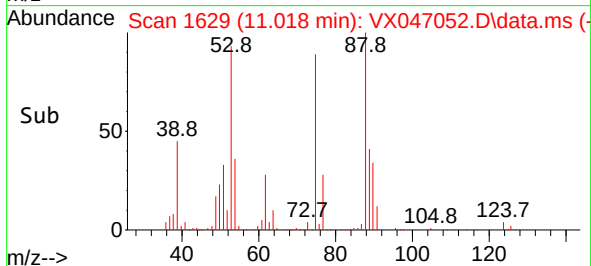
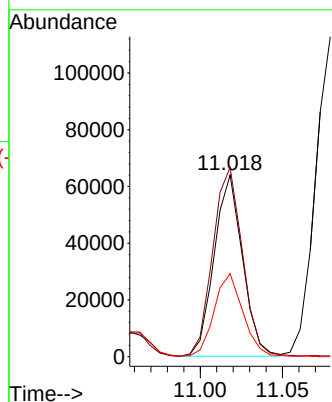
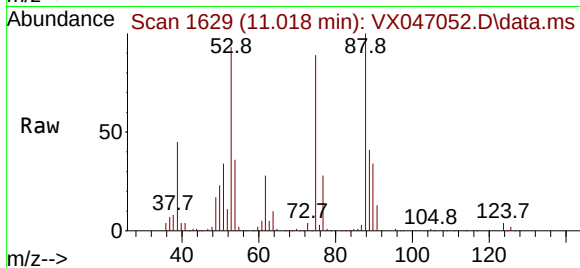




#81
trans-1,4-Dichloro-2-butene
Concen: 53.234 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

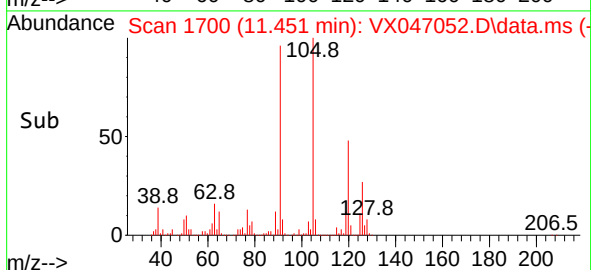
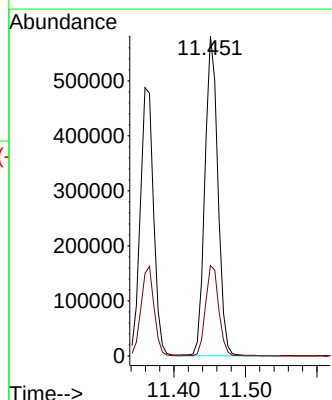
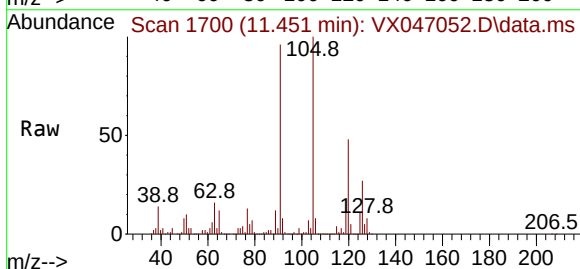
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

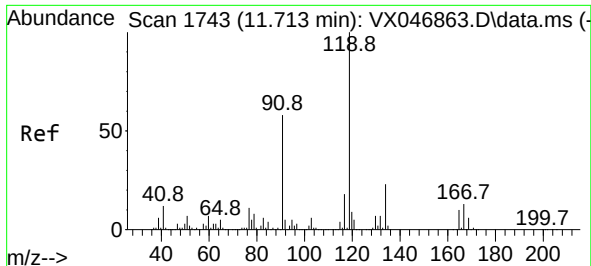
Tgt Ion: 75 Resp: 76805
Ion Ratio Lower Upper
75 100
53 110.4 83.7 125.5
89 46.9 38.2 57.2



#82
4-Chlorotoluene
Concen: 50.538 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion: 91 Resp: 731415
Ion Ratio Lower Upper
91 100
126 28.9 14.6 44.0

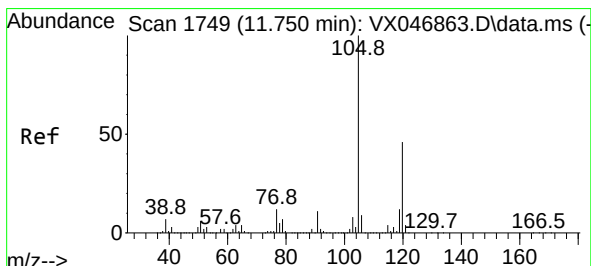
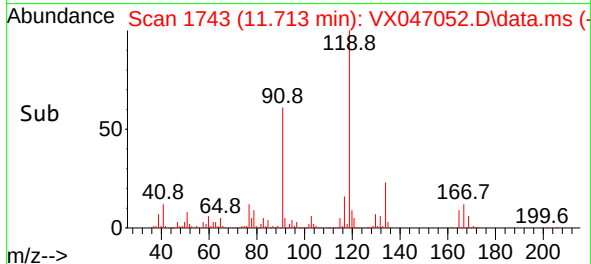
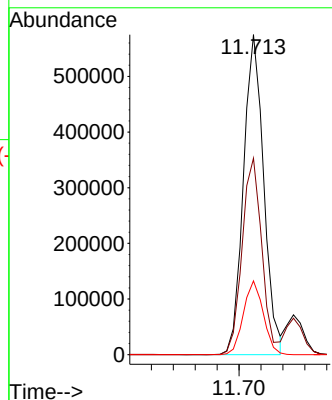
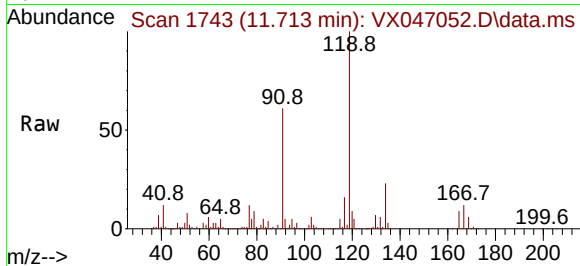




#83
tert-Butylbenzene
Concen: 49.870 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

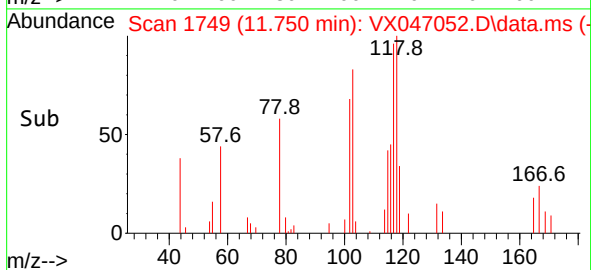
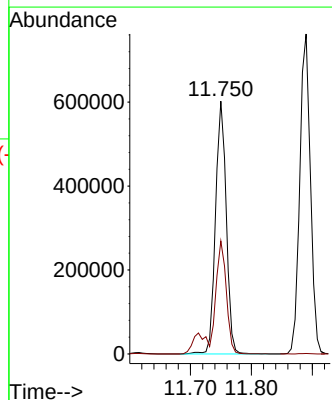
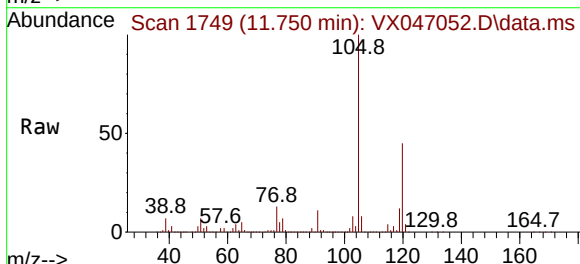
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

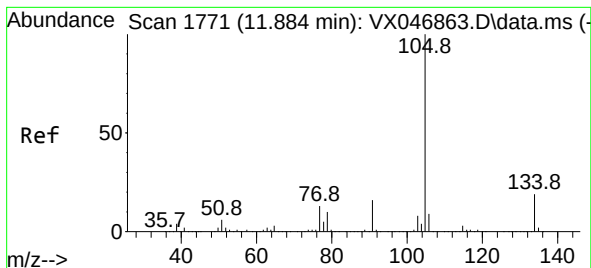
Tgt Ion:119 Resp: 737198
Ion Ratio Lower Upper
119 100
91 60.2 28.7 86.3
134 22.6 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 50.818 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion:105 Resp: 735160
Ion Ratio Lower Upper
105 100
120 42.6 23.3 69.8





#85

sec-Butylbenzene

Concen: 49.748 ug/l

RT: 11.890 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

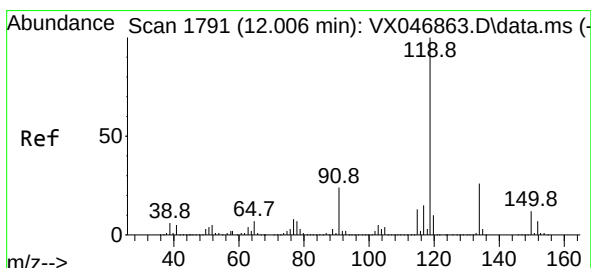
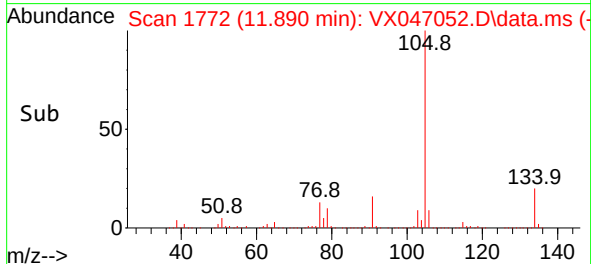
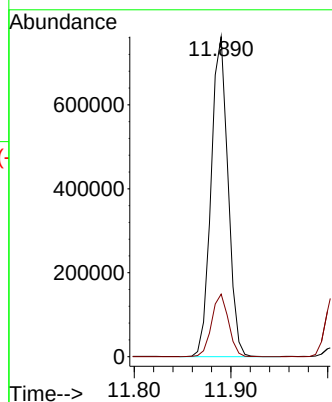
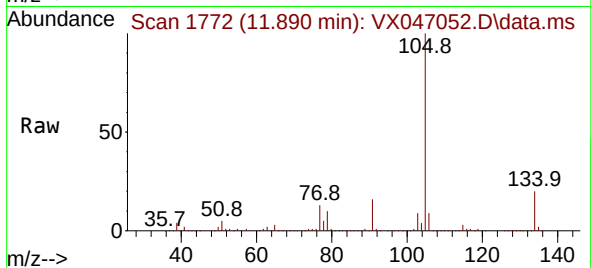
VSTDCCC050EC

Tgt Ion:105 Resp: 927194

Ion Ratio Lower Upper

105 100

134 19.6 9.9 29.7



#86

p-Isopropyltoluene

Concen: 49.164 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

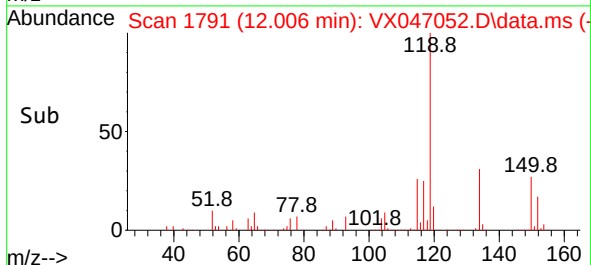
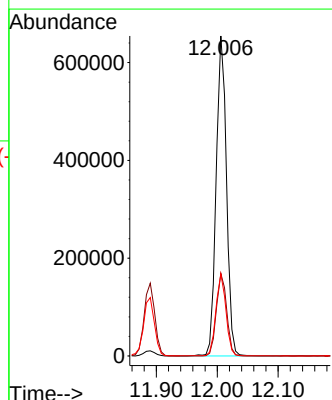
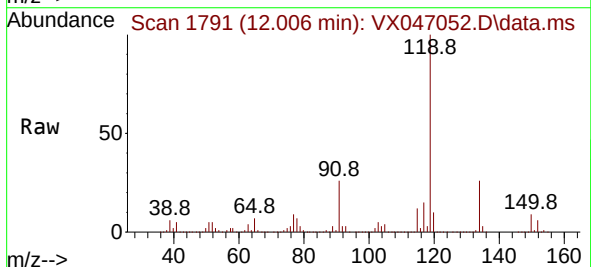
Tgt Ion:119 Resp: 767346

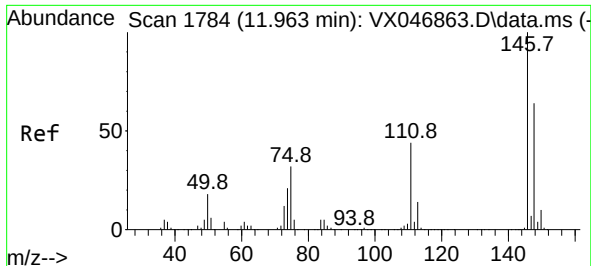
Ion Ratio Lower Upper

119 100

134 25.8 13.0 39.0

91 24.8 12.0 36.1

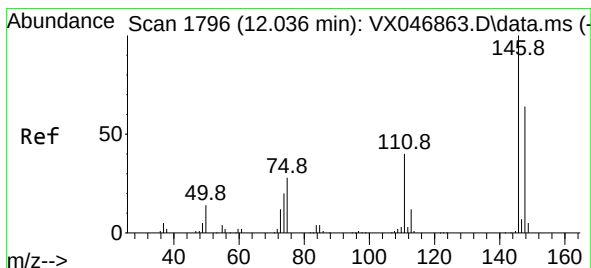
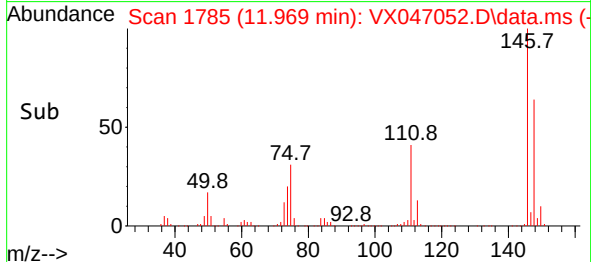
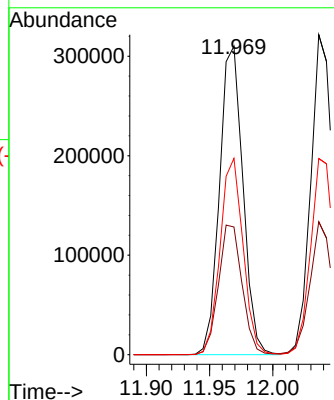
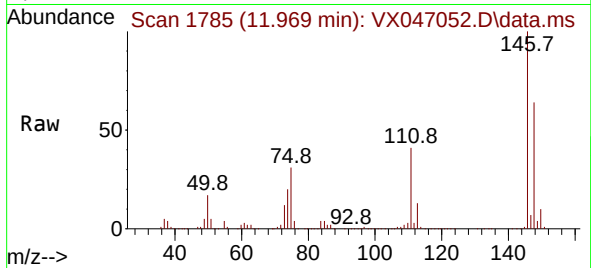




#87
1,3-Dichlorobenzene
Concen: 48.534 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

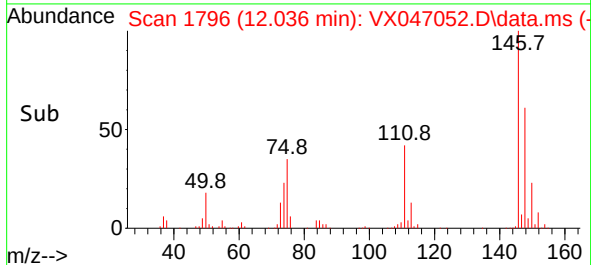
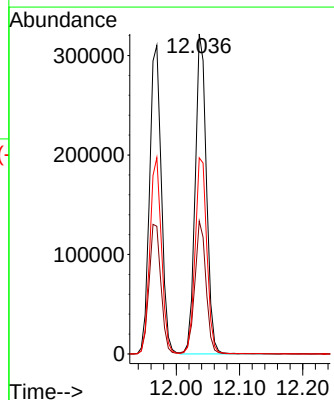
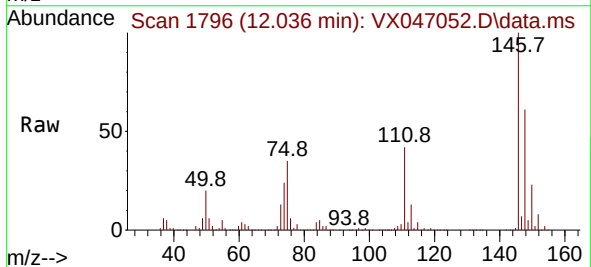
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

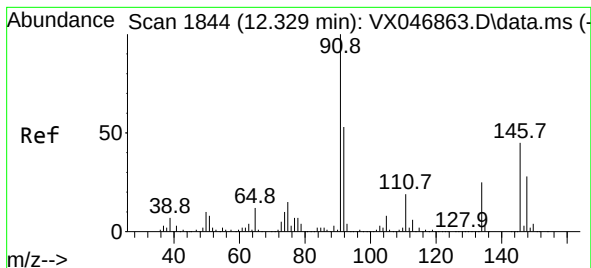
Tgt Ion:146 Resp: 398248
Ion Ratio Lower Upper
146 100
111 42.5 20.5 61.6
148 62.4 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 46.607 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX047052.D
Acq: 18 Jul 2025 16:03

Tgt Ion:146 Resp: 398022
Ion Ratio Lower Upper
146 100
111 41.4 20.2 60.5
148 63.8 32.4 97.0





#89

n-Butylbenzene

Concen: 48.865 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

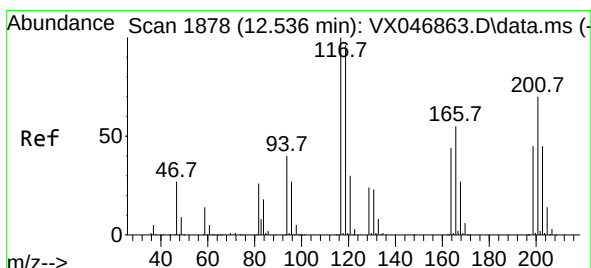
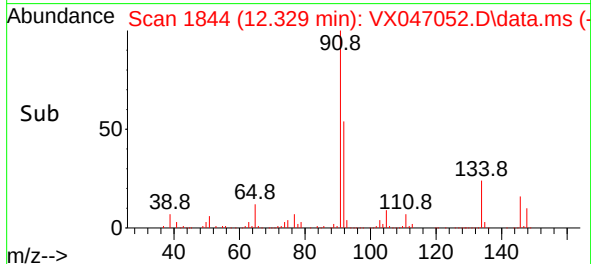
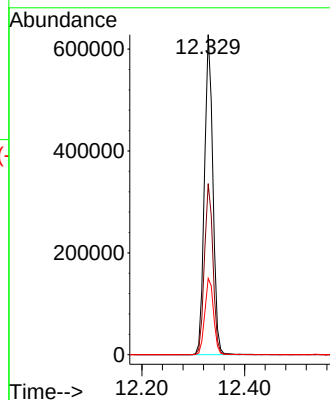
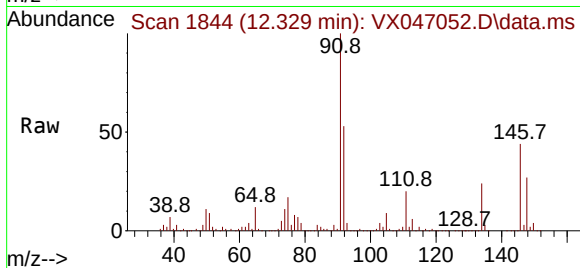
Tgt Ion: 91 Resp: 716621

Ion Ratio Lower Upper

91 100

92 54.0 27.0 81.0

134 24.8 12.8 38.4



#90

Hexachloroethane

Concen: 48.700 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX047052.D

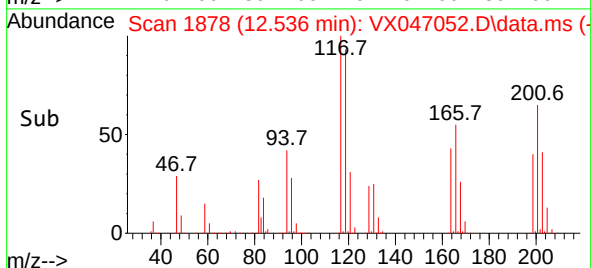
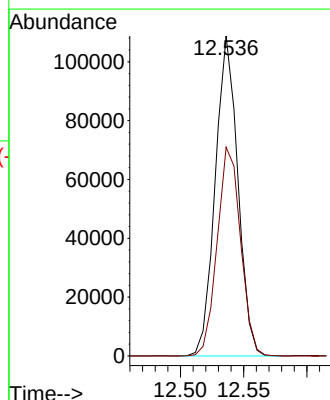
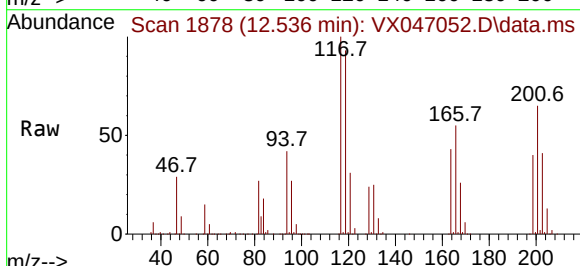
Acq: 18 Jul 2025 16:03

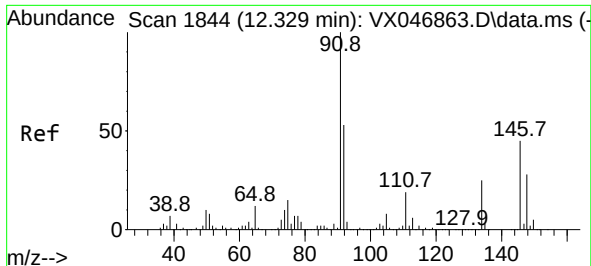
Tgt Ion: 117 Resp: 134745

Ion Ratio Lower Upper

117 100

201 67.7 35.8 107.4

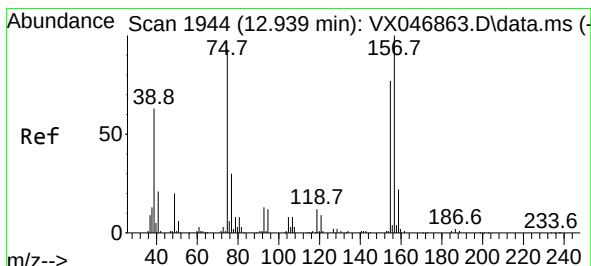
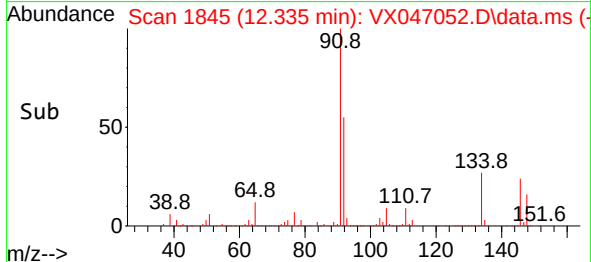
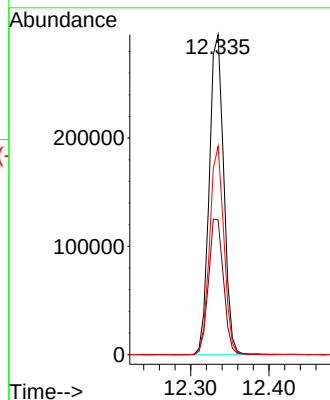
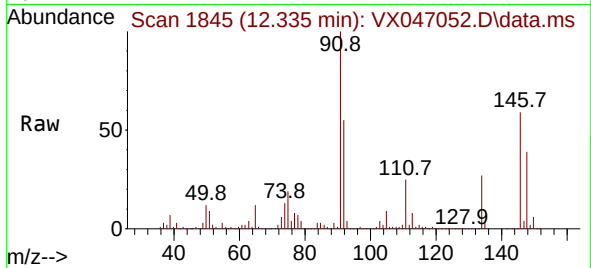




#91
 1,2-Dichlorobenzene
 Concen: 47.577 ug/l
 RT: 12.335 min Scan# 1844
 Delta R.T. 0.006 min
 Lab File: VX047052.D
 Acq: 18 Jul 2025 16:03

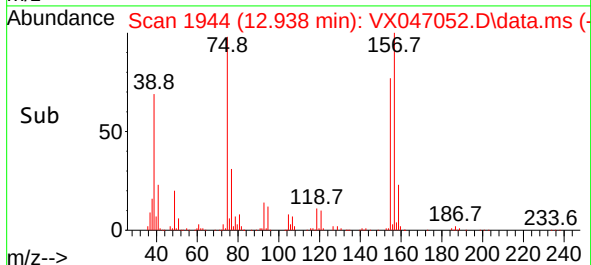
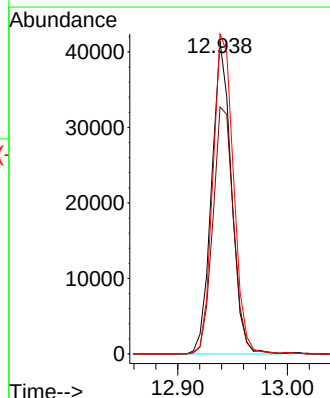
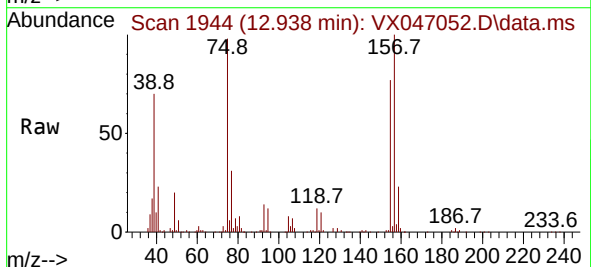
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

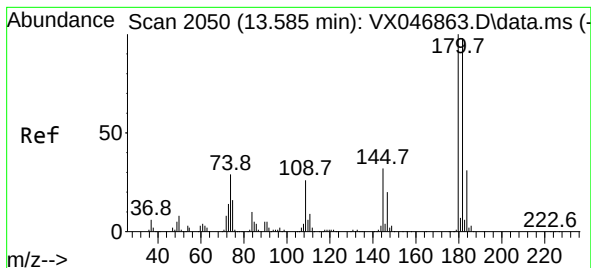
Tgt Ion:146 Resp: 378318
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.1 63.1
 148 64.3 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 61.250 ug/l
 RT: 12.938 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX047052.D
 Acq: 18 Jul 2025 16:03

Tgt Ion: 75 Resp: 51888
 Ion Ratio Lower Upper
 75 100
 155 82.6 43.1 129.4
 157 107.2 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 47.114 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

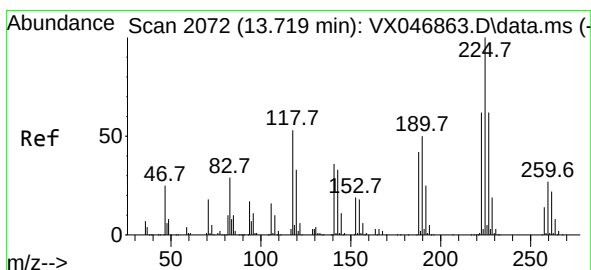
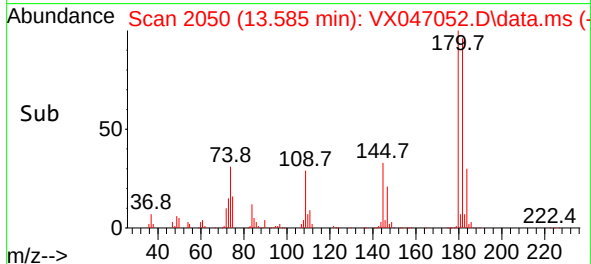
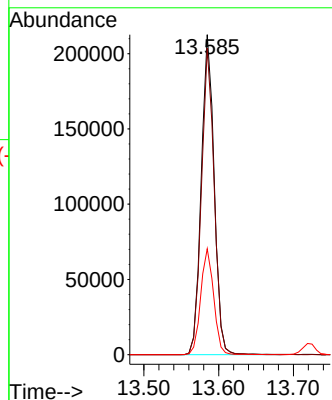
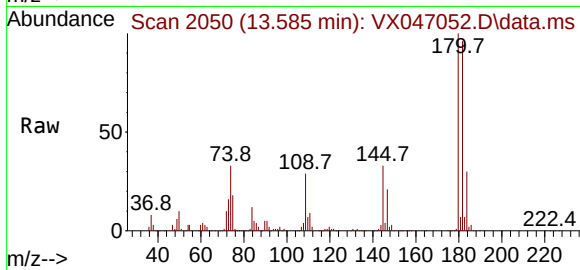
Tgt Ion:180 Resp: 254513

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.9

145 33.3 16.1 48.2



#94

Hexachlorobutadiene

Concen: 41.081 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

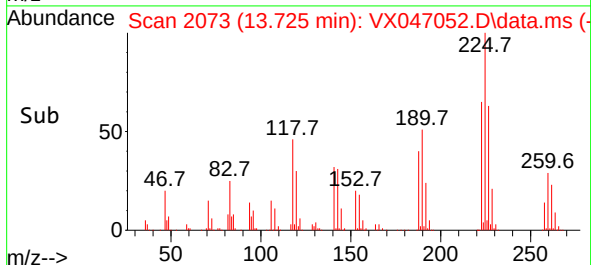
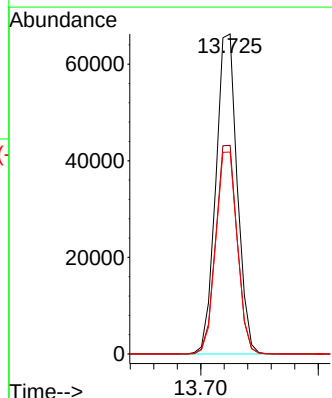
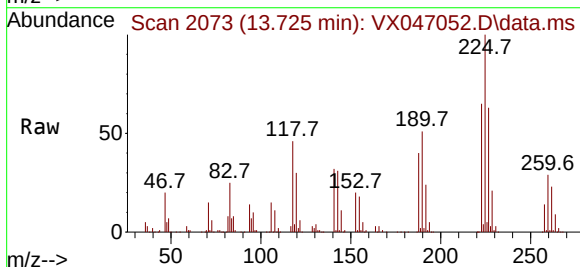
Tgt Ion:225 Resp: 83691

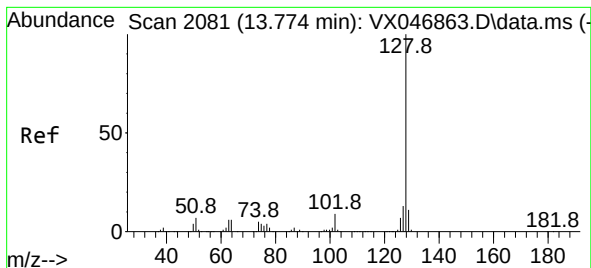
Ion Ratio Lower Upper

225 100

223 65.2 31.6 94.7

227 63.6 31.6 94.7





#95

Naphthalene

Concen: 55.697 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDC050EC

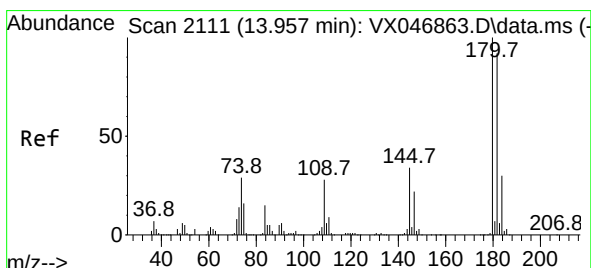
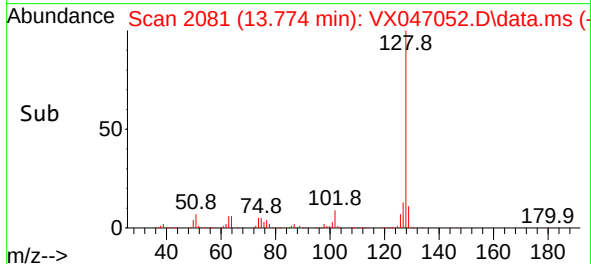
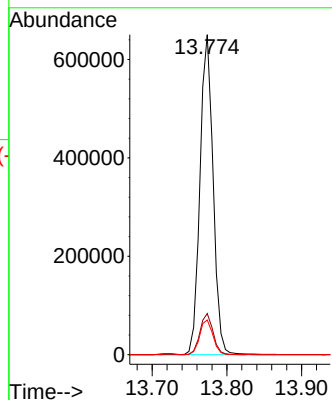
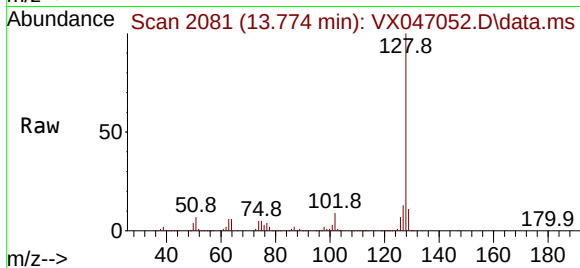
Tgt Ion:128 Resp: 792828

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.765 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX047052.D

Acq: 18 Jul 2025 16:03

Tgt Ion:180 Resp: 243801

Ion Ratio Lower Upper

180 100

182 96.8 46.7 140.1

145 35.2 16.8 50.3

