

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
 Data File : VX047953.D
 Acq On : 02 Oct 2025 08:50
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Oct 03 03:24:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.532	168	140837	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	255190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	226757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	107762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	119342	53.236	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.480%
35) Dibromofluoromethane	5.367	113	94277	55.086	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.180%
50) Toluene-d8	8.629	98	311220	52.554	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.100%
62) 4-Bromofluorobenzene	11.061	95	112989	50.274	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.540%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.179	85	85539	58.653	ug/l	99
3) Chloromethane	1.301	50	103928	54.222	ug/l	100
4) Vinyl Chloride	1.380	62	108939	58.062	ug/l	98
5) Bromomethane	1.618	94	74517	62.632	ug/l	98
6) Chloroethane	1.697	64	72180	57.559	ug/l	99
7) Trichlorofluoromethane	1.892	101	166147	59.639	ug/l	100
8) Diethyl Ether	2.136	74	65916	57.841	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	90993	55.859	ug/l	99
10) Methyl Iodide	2.453	142	126895	49.948	ug/l	99
11) Tert butyl alcohol	2.934	59	49600	198.659	ug/l	98
12) 1,1-Dichloroethene	2.325	96	95037	56.796	ug/l	95
13) Acrolein	2.233	56	49937	217.044	ug/l	99
14) Allyl chloride	2.666	41	173030	50.112	ug/l	100
15) Acrylonitrile	3.050	53	246416	266.451	ug/l	99
16) Acetone	2.374	43	193278	198.289	ug/l	96
17) Carbon Disulfide	2.514	76	240354	52.470	ug/l	99
18) Methyl Acetate	2.697	43	119385	55.035	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	338102	55.352	ug/l	99
20) Methylene Chloride	2.788	84	118201	57.289	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	100188	55.614	ug/l	97
22) Diisopropyl ether	3.745	45	389705	58.236	ug/l	94
23) Vinyl Acetate	3.709	43	1443555	269.534	ug/l	99
24) 1,1-Dichloroethane	3.605	63	207991	58.478	ug/l	98
25) 2-Butanone	4.532	43	272429	224.064	ug/l	99
26) 2,2-Dichloropropane	4.459	77	90997	30.778	ug/l	95
27) cis-1,2-Dichloroethene	4.477	96	124952	56.636	ug/l	95
28) Bromochloromethane	4.873	49	88293	56.862	ug/l	99
29) Tetrahydrofuran	4.983	42	171076	233.893	ug/l	100
30) Chloroform	5.074	83	211945	58.969	ug/l	96
31) Cyclohexane	5.452	56	145363	49.071	ug/l	94
32) 1,1,1-Trichloroethane	5.367	97	174234	57.151	ug/l	99
36) 1,1-Dichloropropene	5.672	75	128140	51.239	ug/l	99
37) Ethyl Acetate	4.684	43	125401	46.832	ug/l	99
38) Carbon Tetrachloride	5.660	117	145807	53.661	ug/l	96
39) Methylcyclohexane	7.360	83	129139	45.491	ug/l	96
40) Benzene	6.019	78	412588	54.319	ug/l	99

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	69084	49.975	ug/l	99
42) 1,2-Dichloroethane	6.062	62	158621	54.885	ug/l	100
43) Isopropyl Acetate	6.318	43	210358	47.901	ug/l	99
44) Trichloroethene	7.104	130	98149	53.448	ug/l	99
45) 1,2-Dichloropropane	7.409	63	109011	56.048	ug/l	98
46) Dibromomethane	7.562	93	75995	53.694	ug/l	98
47) Bromodichloromethane	7.799	83	166380	56.967	ug/l	100
48) Methyl methacrylate	7.671	41	105367	48.168	ug/l	98
49) 1,4-Dioxane	7.641	88	23633	1069.039	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	581711	238.909	ug/l	99
52) Toluene	8.702	92	249080	53.226	ug/l	100
53) t-1,3-Dichloropropene	8.958	75	145506	48.842	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	159868	50.207	ug/l	97
55) 1,1,2-Trichloroethane	9.134	97	97722	54.156	ug/l	98
56) Ethyl methacrylate	9.098	69	143453	50.622	ug/l	99
57) 1,3-Dichloropropane	9.293	76	169848	54.794	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.220	63	379885	278.455	ug/l	99
59) 2-Hexanone	9.409	43	380701	217.702	ug/l	99
60) Dibromochloromethane	9.500	129	120224	57.824	ug/l	100
61) 1,2-Dibromoethane	9.592	107	98050	53.348	ug/l	98
64) Tetrachloroethene	9.256	164	79519	53.794	ug/l	97
65) Chlorobenzene	10.061	112	276438	53.662	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	100467	56.517	ug/l	99
67) Ethyl Benzene	10.177	91	468591	52.719	ug/l	100
68) m/p-Xylenes	10.281	106	349533	105.651	ug/l	100
69) o-Xylene	10.622	106	169967	53.115	ug/l	99
70) Styrene	10.634	104	299893	53.486	ug/l	99
71) Bromoform	10.781	173	70807	53.345	ug/l #	99
73) Isopropylbenzene	10.945	105	430684	52.569	ug/l	99
74) N-amyl acetate	10.823	43	177201	47.430	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	126599	51.074	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	130529	59.825	ug/l	92
77) Bromobenzene	11.177	156	109754	54.392	ug/l	96
78) n-propylbenzene	11.287	91	501836	51.816	ug/l	99
79) 2-Chlorotoluene	11.348	91	311143	52.454	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	351942	52.286	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	32458	37.937	ug/l	99
82) 4-Chlorotoluene	11.433	91	364954	52.094	ug/l	99
83) tert-Butylbenzene	11.695	119	343802	49.895	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	352913	51.715	ug/l	100
85) sec-Butylbenzene	11.872	105	408309	49.888	ug/l	99
86) p-Isopropyltoluene	11.988	119	340551	49.149	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	194331	51.850	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	196020	50.959	ug/l	99
89) n-Butylbenzene	12.311	91	300893	46.931	ug/l	99
90) Hexachloroethane	12.518	117	65906	54.176	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	189358	53.032	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	22129	44.095	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	106258	45.789	ug/l	99
94) Hexachlorobutadiene	13.707	225	33069	41.953	ug/l	97
95) Naphthalene	13.756	128	319867	45.266	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	101535	47.036	ug/l	99

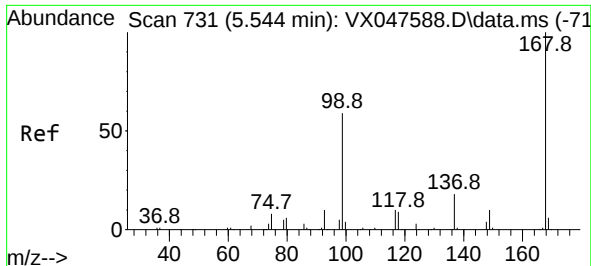
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 71

Delta R.T. -0.012 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

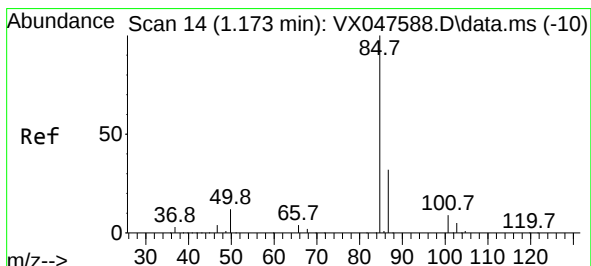
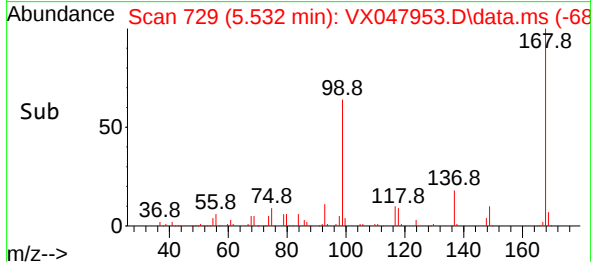
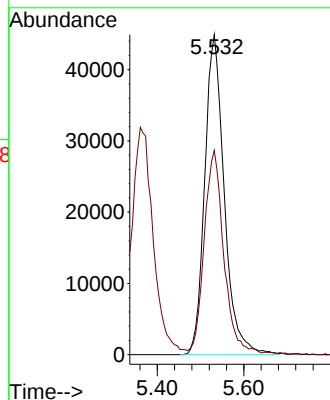
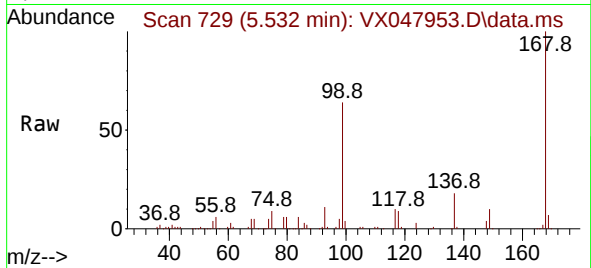
VSTDCCC050

Tgt Ion:168 Resp: 140837

Ion Ratio Lower Upper

168 100

99 63.1 48.8 73.2



#2

Dichlorodifluoromethane

Concen: 58.653 ug/l

RT: 1.179 min Scan# 15

Delta R.T. 0.006 min

Lab File: VX047953.D

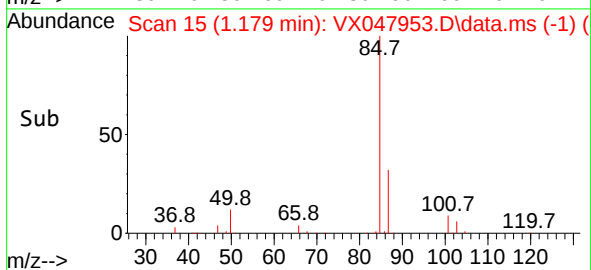
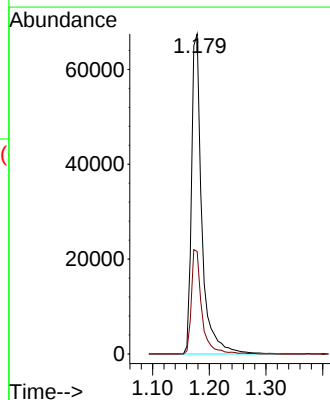
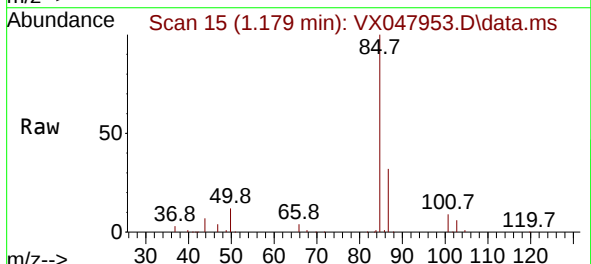
Acq: 02 Oct 2025 08:50

Tgt Ion: 85 Resp: 85539

Ion Ratio Lower Upper

85 100

87 32.0 15.8 47.3

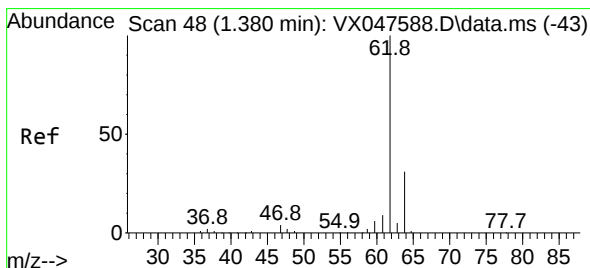
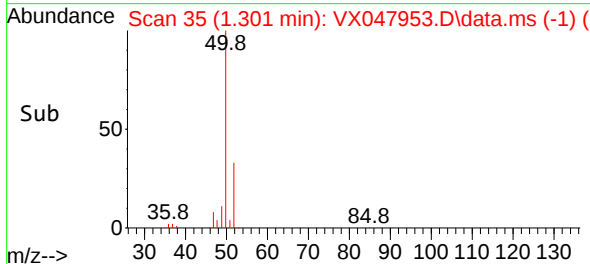
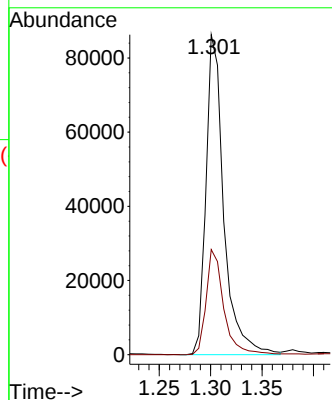
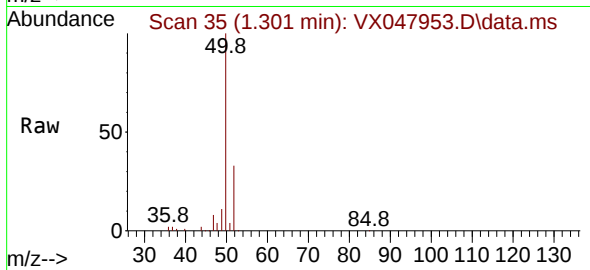




#3
Chloromethane
Concen: 54.222 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

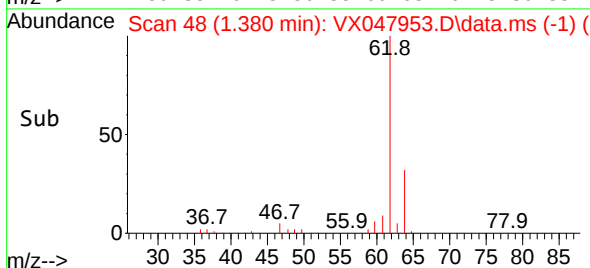
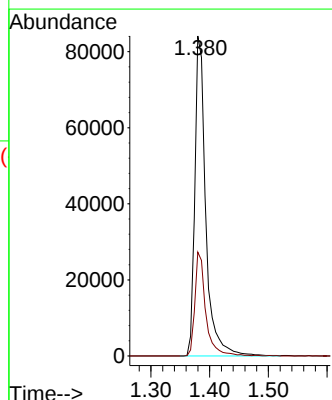
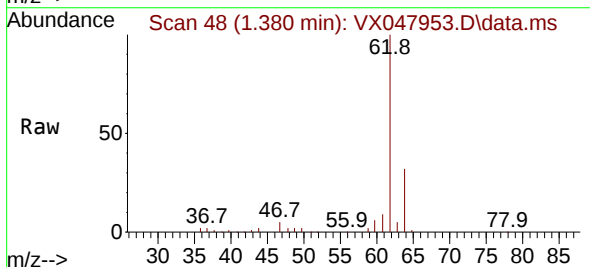
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 103928
Ion Ratio Lower Upper
50 100
52 32.9 26.1 39.1



#4
Vinyl Chloride
Concen: 58.062 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 62 Resp: 108939
Ion Ratio Lower Upper
62 100
64 32.5 24.9 37.3

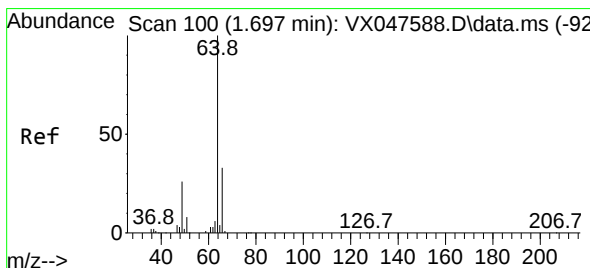
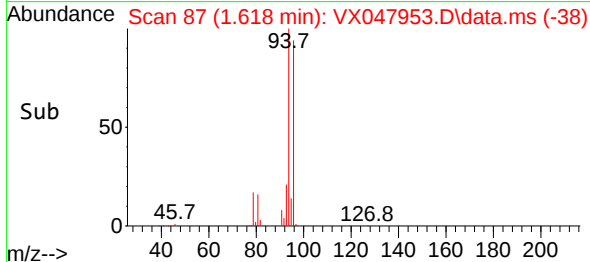
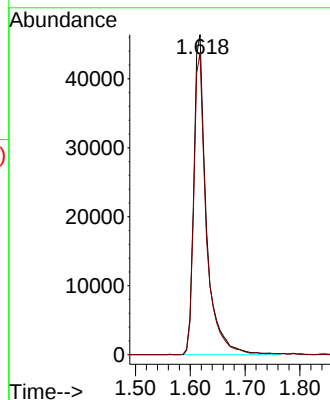
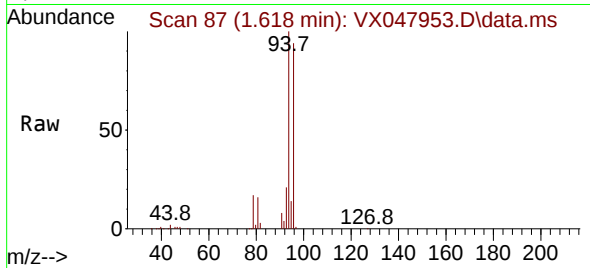




#5
Bromomethane
Concen: 62.632 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

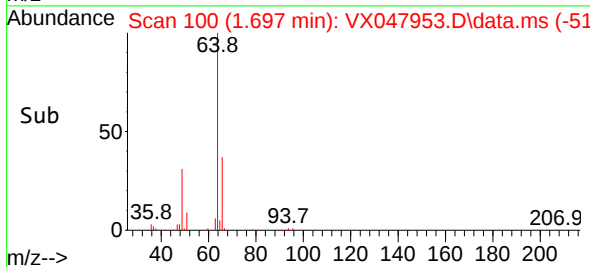
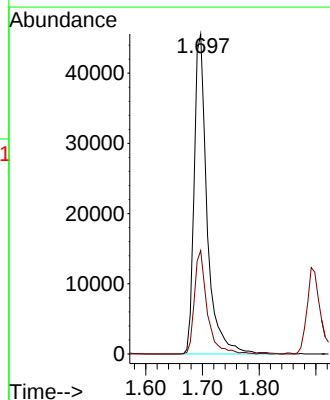
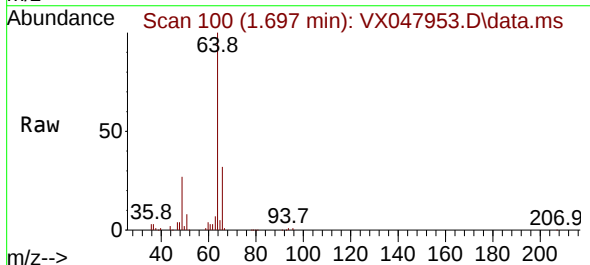
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 74517
Ion Ratio Lower Upper
94 100
96 94.3 76.6 115.0



#6
Chloroethane
Concen: 57.559 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 64 Resp: 72180
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1

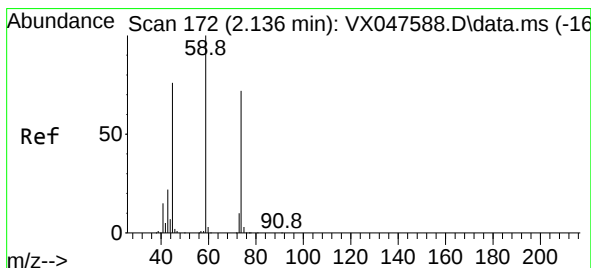
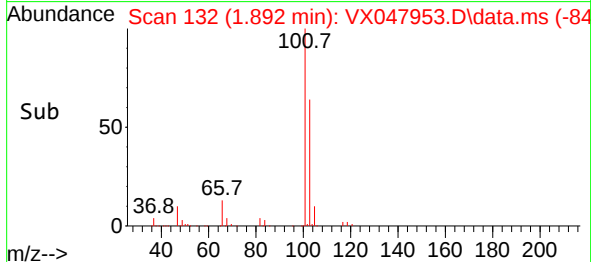
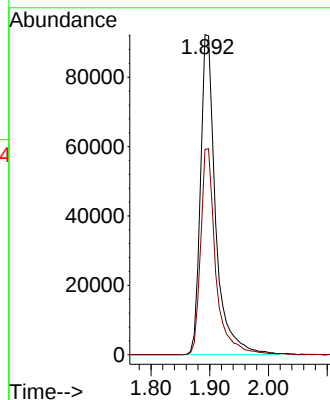
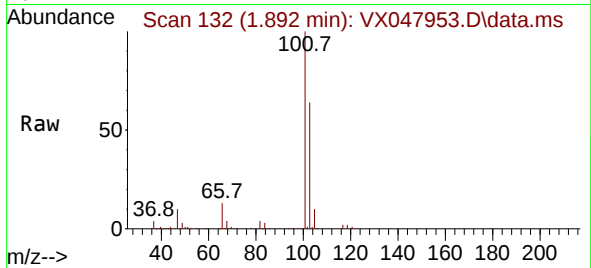




#7
 Trichlorofluoromethane
 Concen: 59.639 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX047953.D
 Acq: 02 Oct 2025 08:50

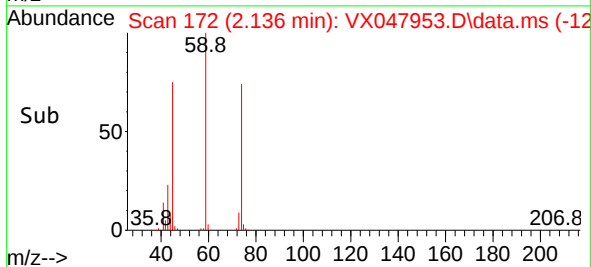
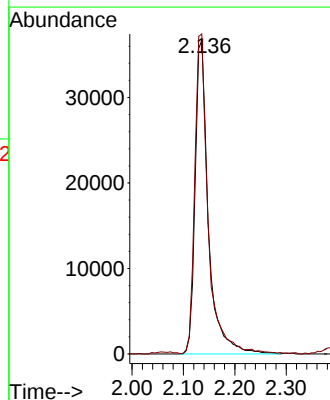
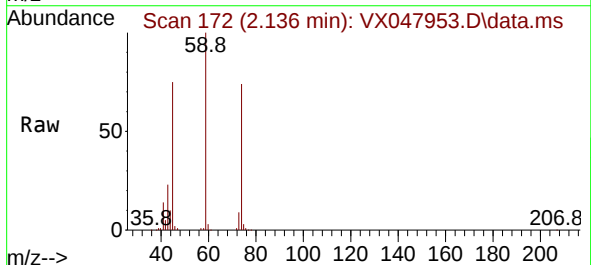
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 MSVOA_X
 ClientSampleId :
 VSTDCCC050

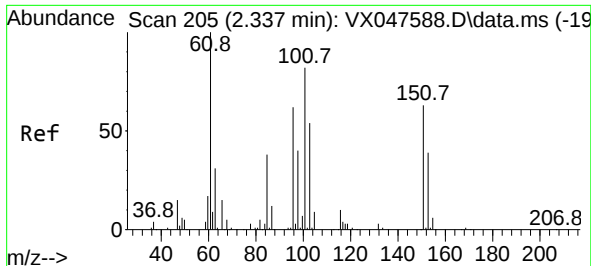
Tgt Ion:101 Resp: 166147
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 57.841 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047953.D
 Acq: 02 Oct 2025 08:50

Tgt Ion: 74 Resp: 65916
 Ion Ratio Lower Upper
 74 100
 45 102.7 52.3 156.8

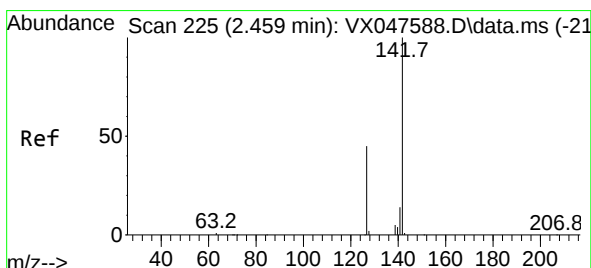
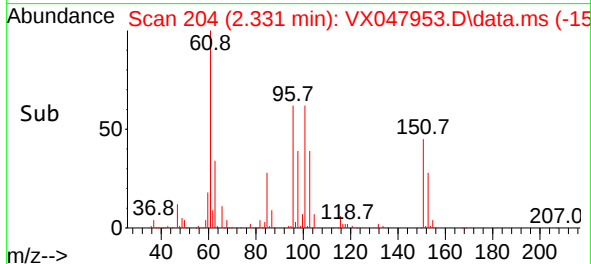
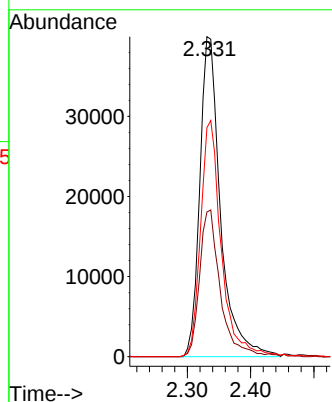
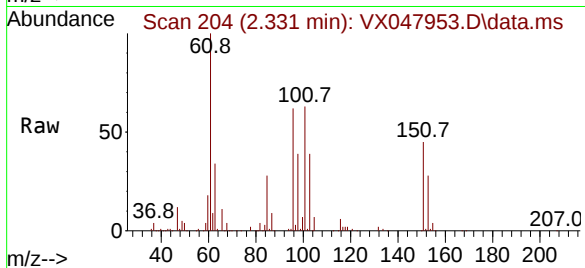




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.859 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX047953.D
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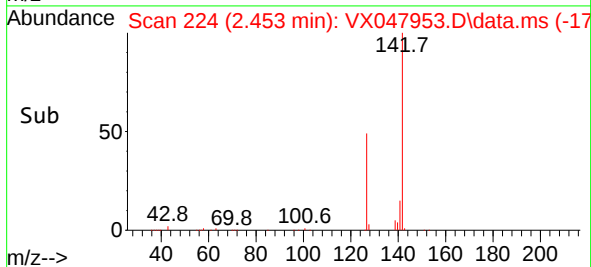
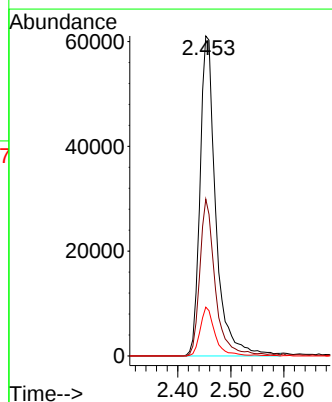
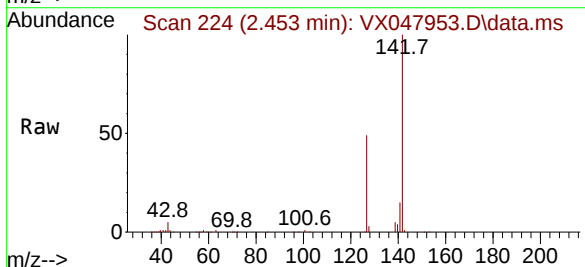
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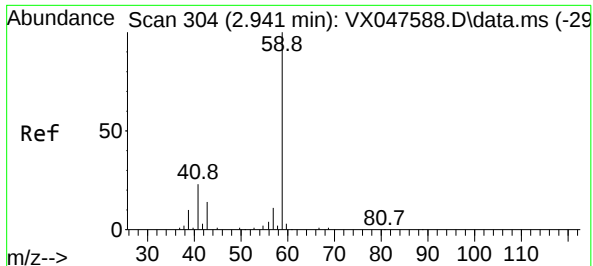
Tgt Ion:101 Resp: 90993
Ion Ratio Lower Upper
101 100
85 46.2 35.5 53.3
151 73.8 59.4 89.0



#10
Methyl Iodide
Concen: 49.948 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion:142 Resp: 126895
Ion Ratio Lower Upper
142 100
127 47.7 37.2 55.8
141 14.2 11.4 17.0

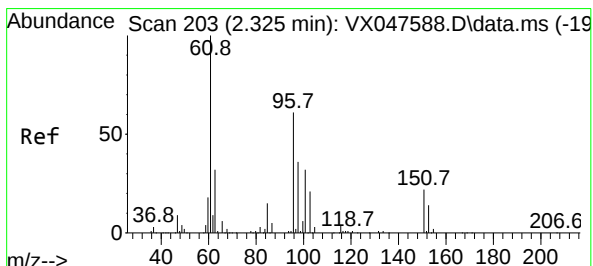
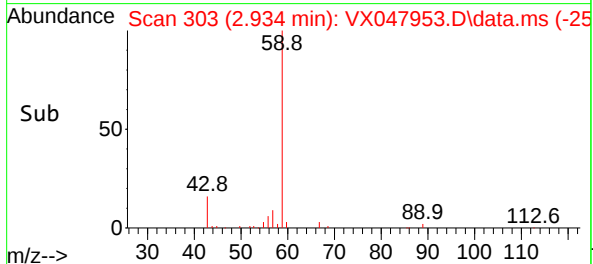
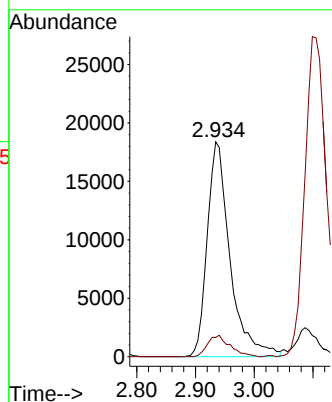
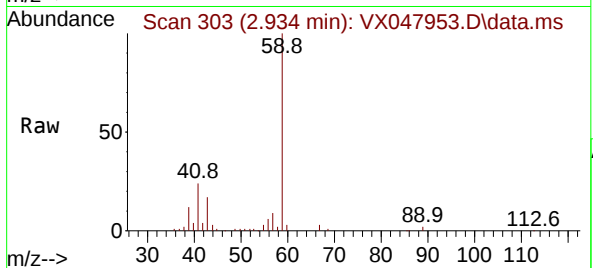




#11
Tert butyl alcohol
Concen: 198.659 ug/l
RT: 2.934 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

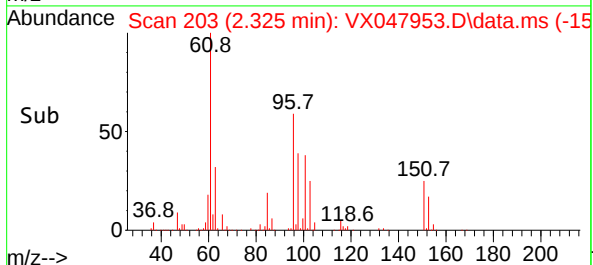
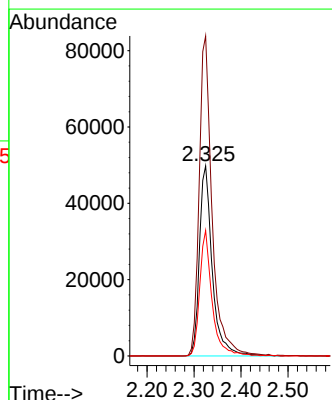
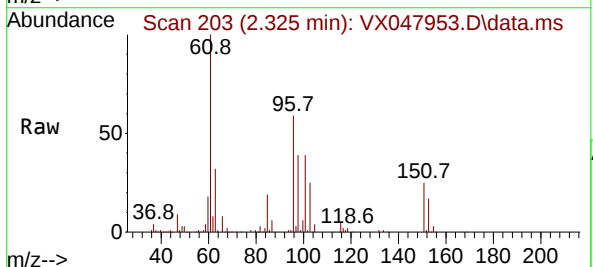
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

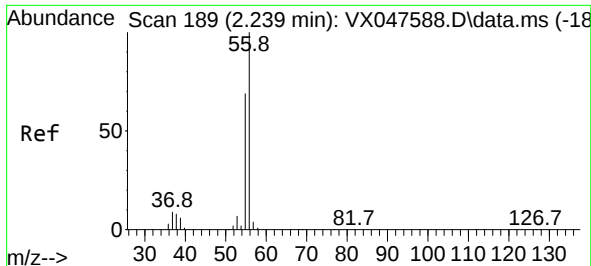
Tgt Ion: 59 Resp: 49600
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 56.796 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 96 Resp: 95037
Ion Ratio Lower Upper
96 100
61 168.3 131.0 196.6
98 65.9 47.7 71.5

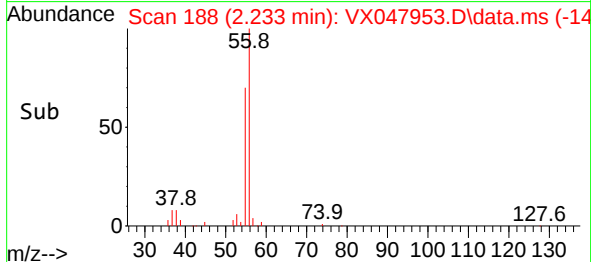
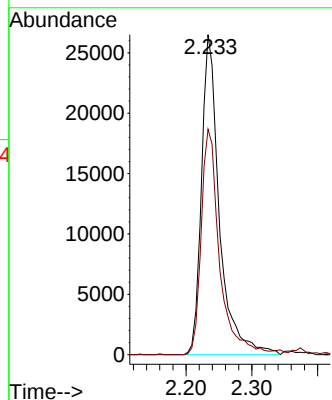
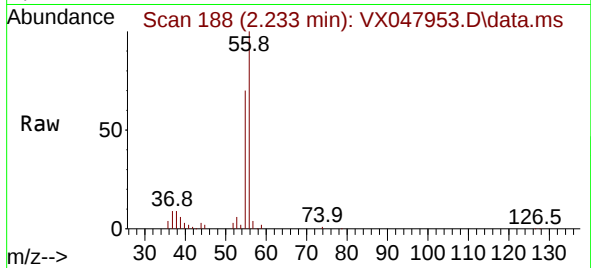




#13
Acrolein
Concen: 217.044 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

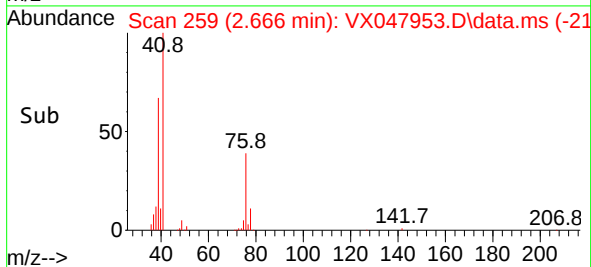
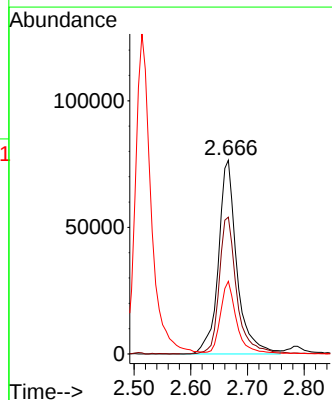
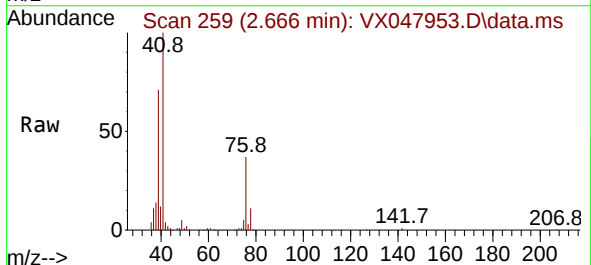
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

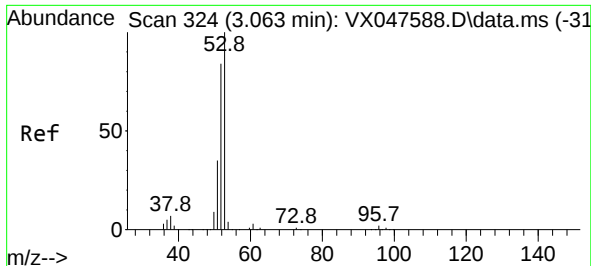
Tgt Ion: 56 Resp: 49937
Ion Ratio Lower Upper
56 100
55 71.9 57.2 85.8



#14
Allyl chloride
Concen: 50.112 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 41 Resp: 173030
Ion Ratio Lower Upper
41 100
39 68.2 54.7 82.1
76 32.2 25.7 38.5

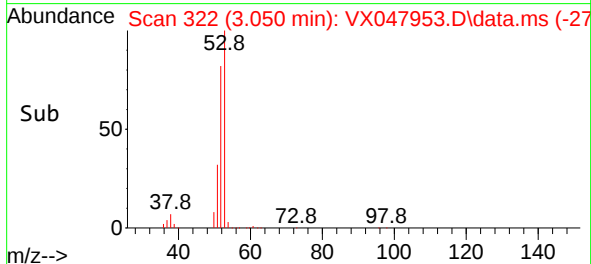
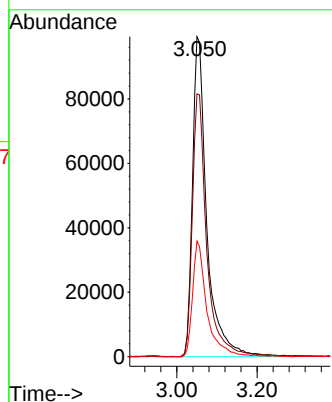
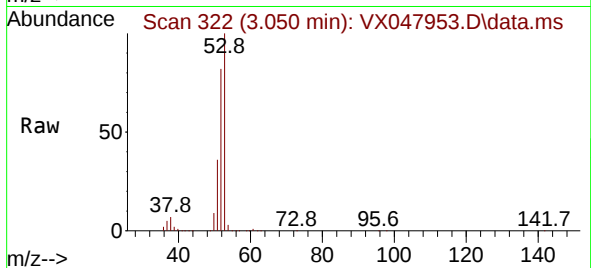




#15
Acrylonitrile
Concen: 266.451 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

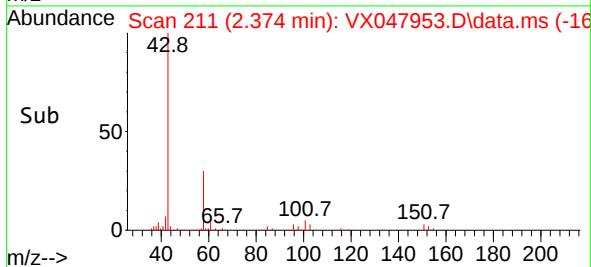
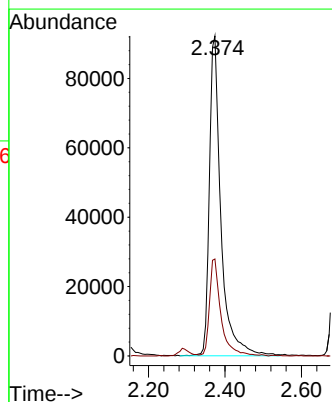
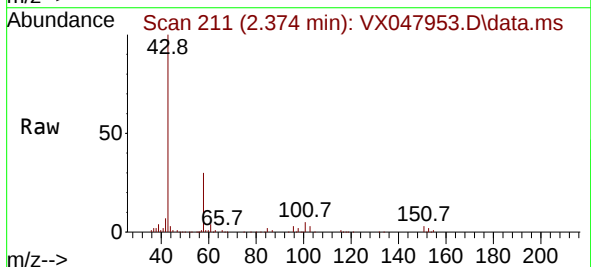
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

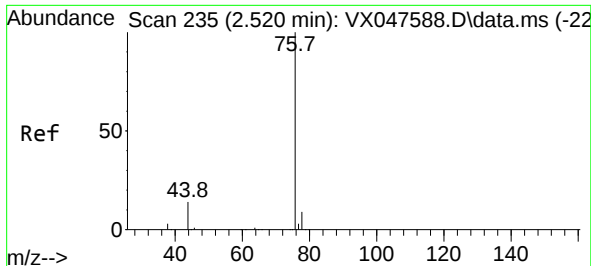
Tgt Ion: 53 Resp: 246416
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 36.2 29.5 44.3



#16
Acetone
Concen: 198.289 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 43 Resp: 193278
Ion Ratio Lower Upper
43 100
58 31.6 23.4 35.0





#17

Carbon Disulfide

Concen: 52.470 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

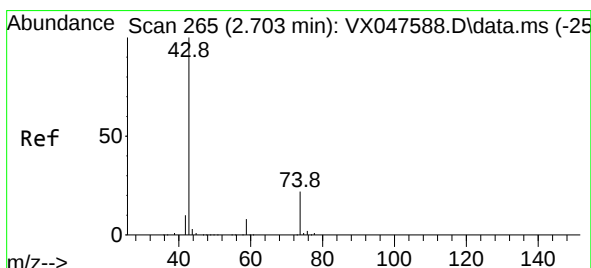
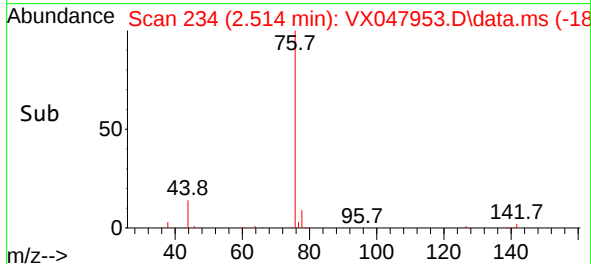
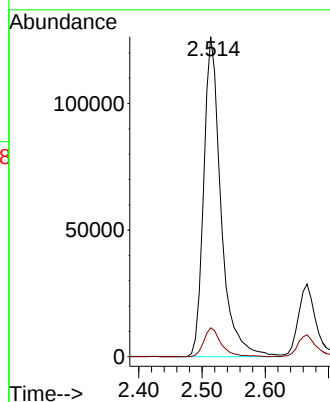
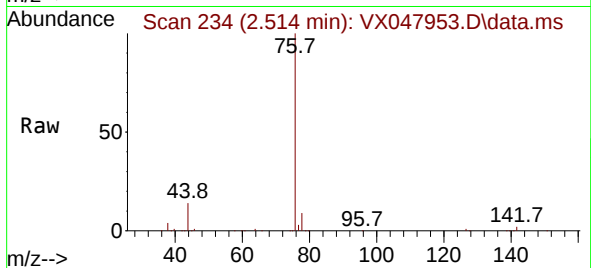
VSTDCCC050

Tgt Ion: 76 Resp: 240354

Ion Ratio Lower Upper

76 100

78 9.0 6.8 10.2



#18

Methyl Acetate

Concen: 55.035 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX047953.D

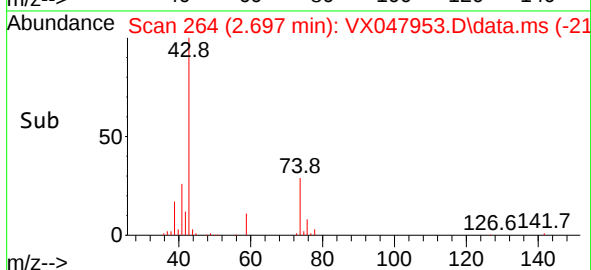
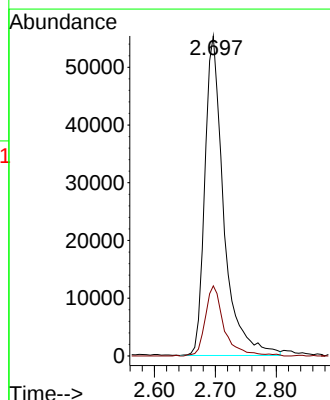
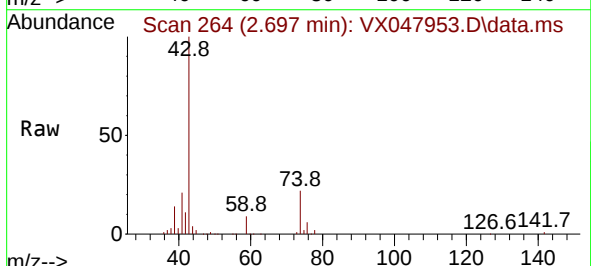
Acq: 02 Oct 2025 08:50

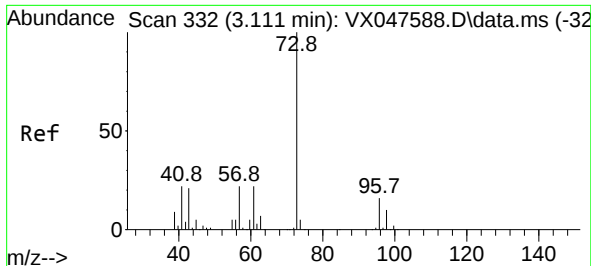
Tgt Ion: 43 Resp: 119385

Ion Ratio Lower Upper

43 100

74 21.5 17.4 26.2





#19

Methyl tert-butyl Ether

Concen: 55.352 ug/l

RT: 3.105 min Scan# 331

Delta R.T. -0.006 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

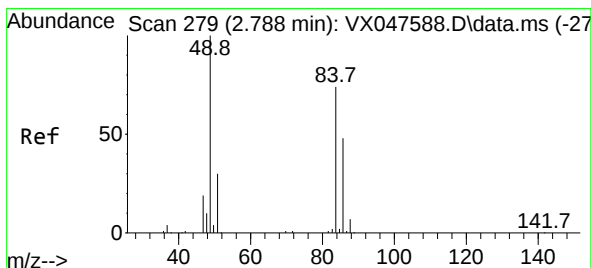
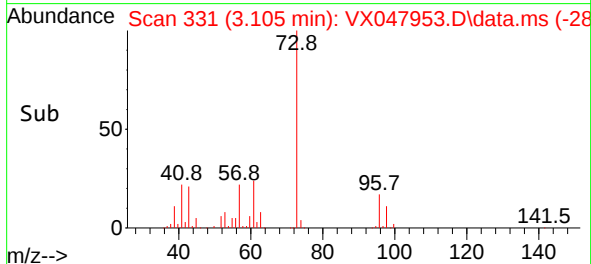
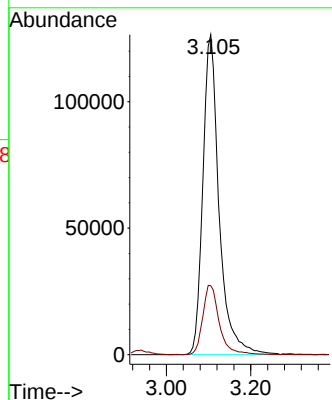
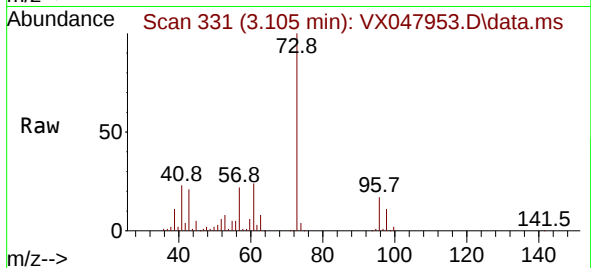
VSTDCCC050

Tgt Ion: 73 Resp: 338102

Ion Ratio Lower Upper

73 100

57 21.5 17.4 26.2



#20

Methylene Chloride

Concen: 57.289 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Tgt Ion: 84 Resp: 118201

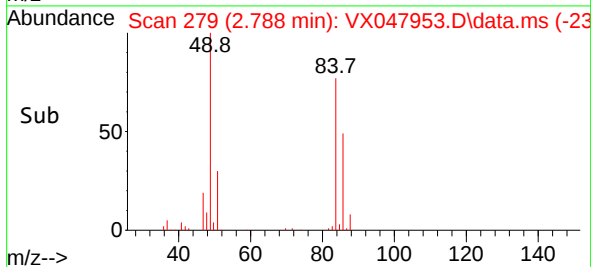
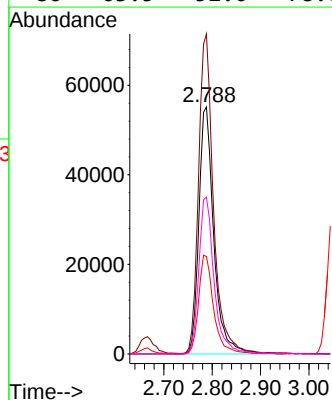
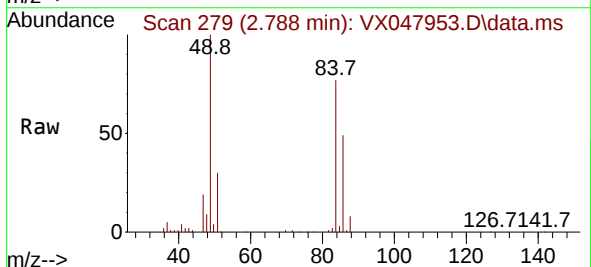
Ion Ratio Lower Upper

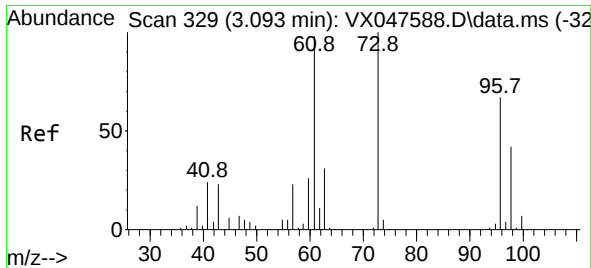
84 100

49 129.3 108.6 162.8

51 39.4 32.6 48.8

86 63.5 52.0 78.0

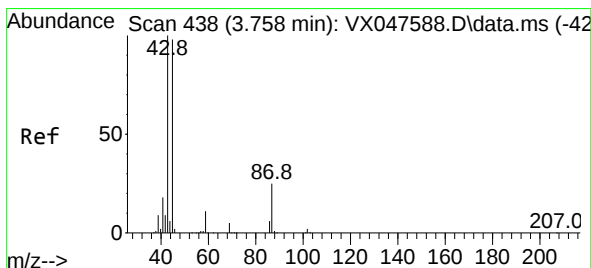
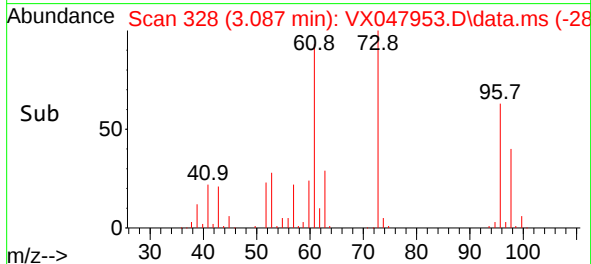
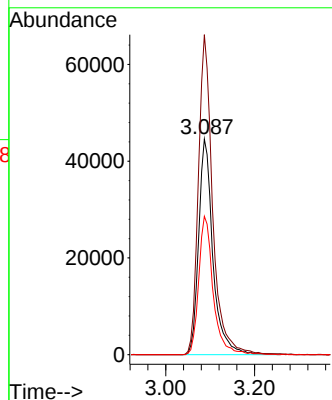
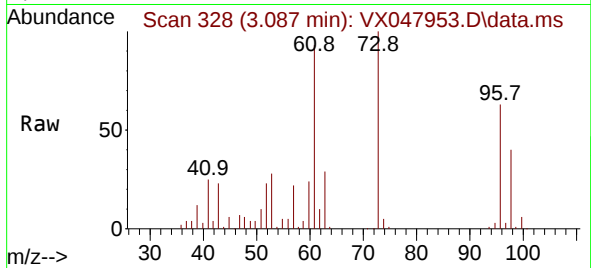




#21
trans-1,2-Dichloroethene
Concen: 55.614 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

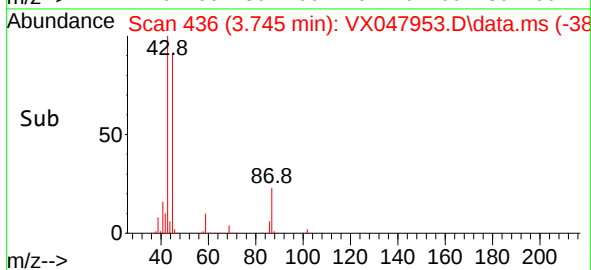
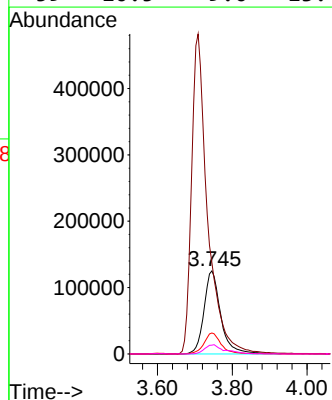
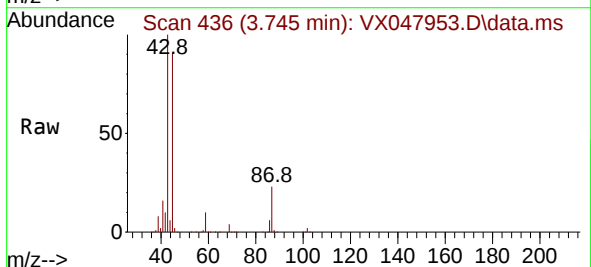
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

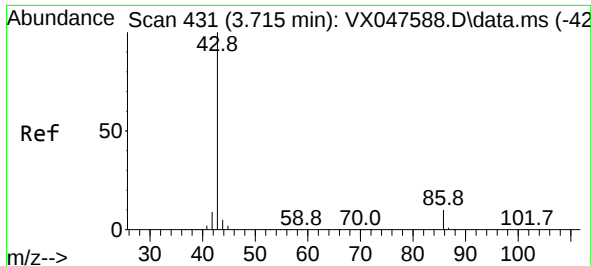
Tgt Ion: 96 Resp: 100188
Ion Ratio Lower Upper
96 100
61 148.3 116.2 174.2
98 65.8 49.3 73.9



#22
Diisopropyl ether
Concen: 58.236 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 45 Resp: 389705
Ion Ratio Lower Upper
45 100
43 109.4 81.0 121.4
87 25.3 20.3 30.5
59 10.5 9.0 13.4

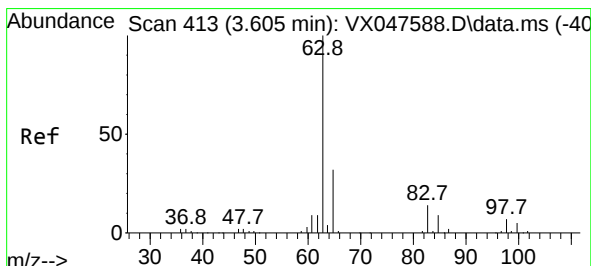
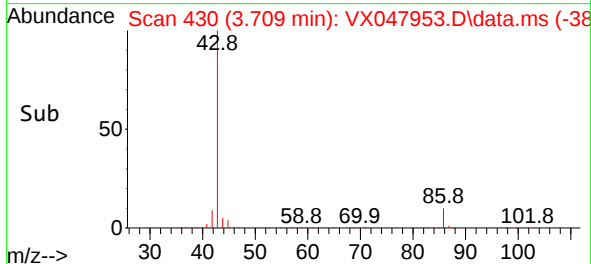
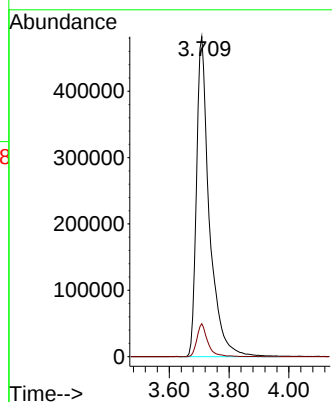
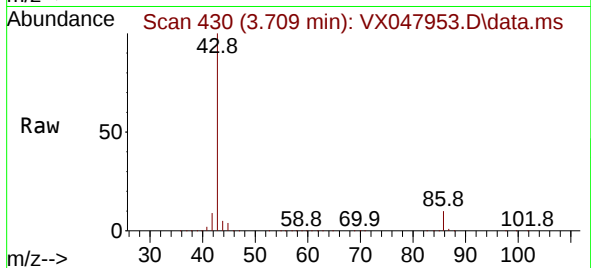




#23
Vinyl Acetate
Concen: 269.534 ug/l
RT: 3.709 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

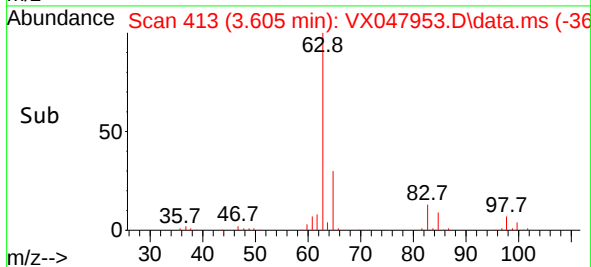
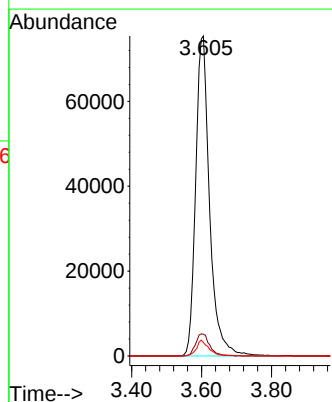
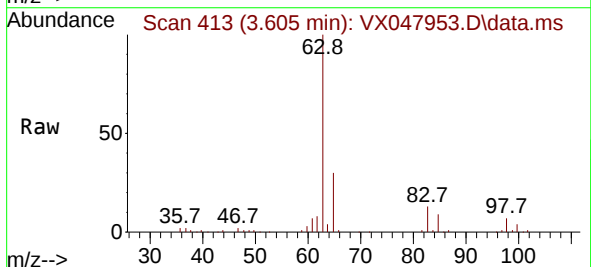
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

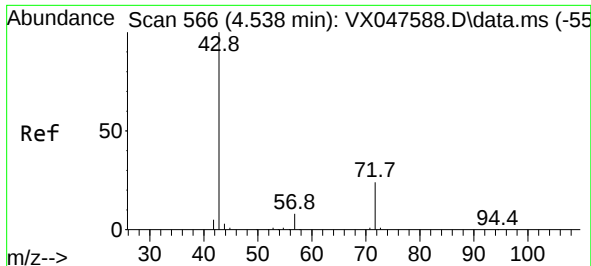
Tgt Ion: 43 Resp: 1443555
Ion Ratio Lower Upper
43 100
86 10.3 7.8 11.8



#24
1,1-Dichloroethane
Concen: 58.478 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 63 Resp: 207991
Ion Ratio Lower Upper
63 100
98 6.8 3.8 11.2
100 4.2 2.3 6.9

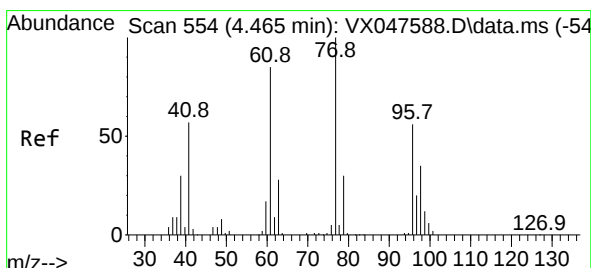
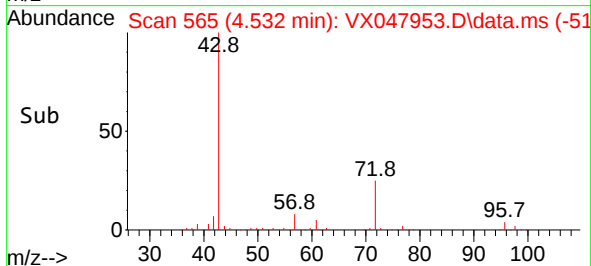
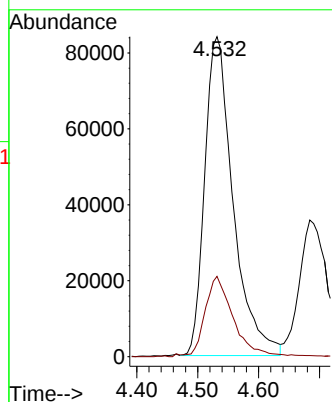
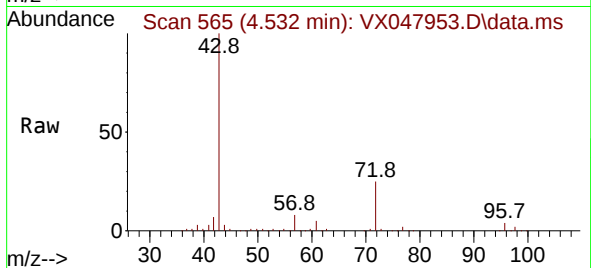




#25
2-Butanone
Concen: 224.064 ug/l
RT: 4.532 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

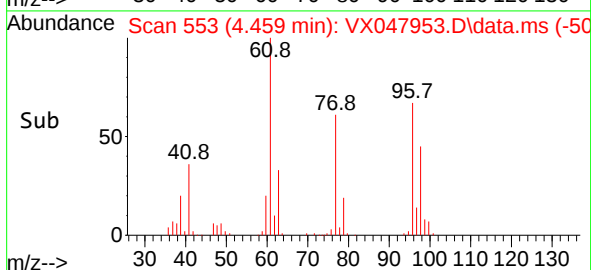
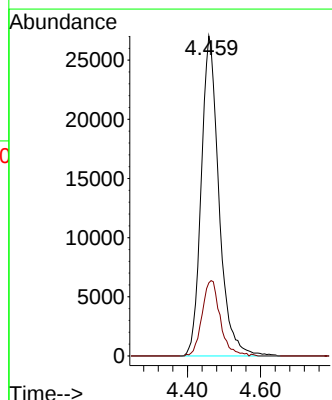
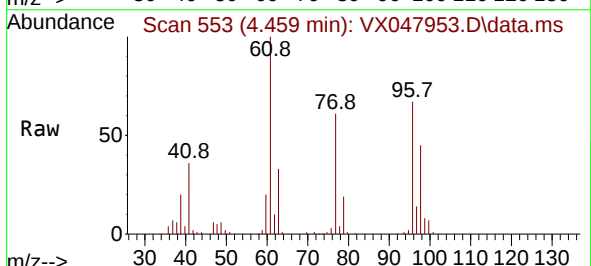
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

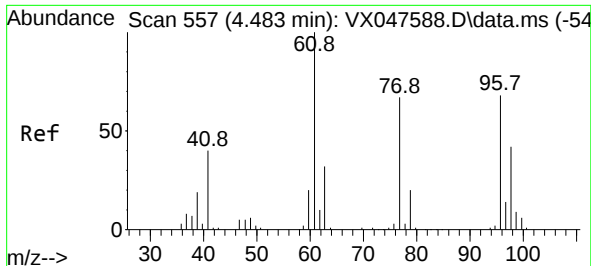
Tgt Ion: 43 Resp: 272429
Ion Ratio Lower Upper
43 100
72 24.6 20.1 30.1



#26
2,2-Dichloropropane
Concen: 30.778 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 77 Resp: 90997
Ion Ratio Lower Upper
77 100
97 24.1 10.9 32.7

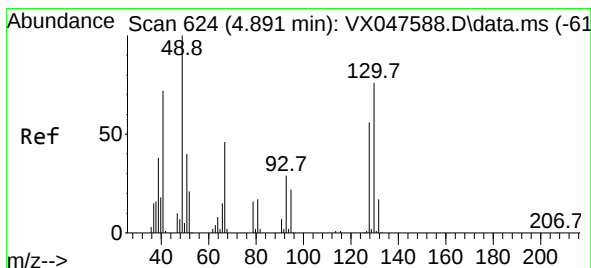
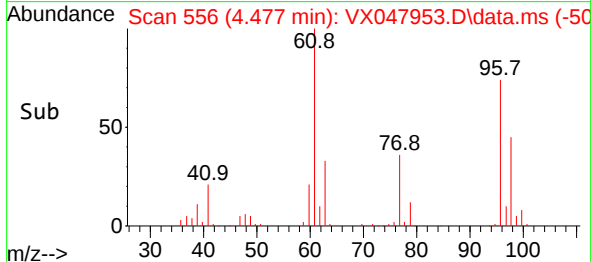
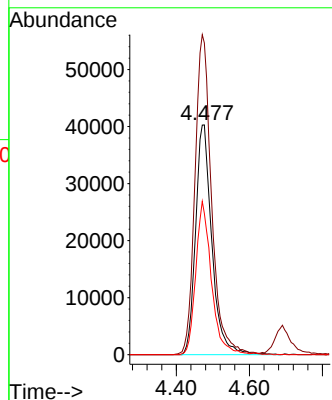
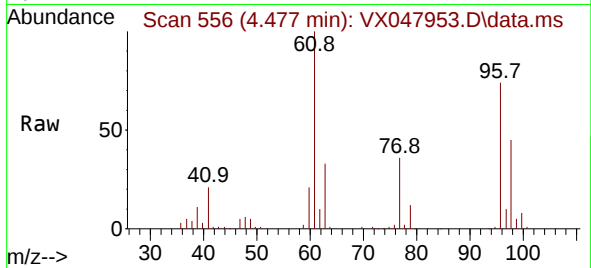




#27
 cis-1,2-Dichloroethene
 Concen: 56.636 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX047953.D
 Acq: 02 Oct 2025 08:50

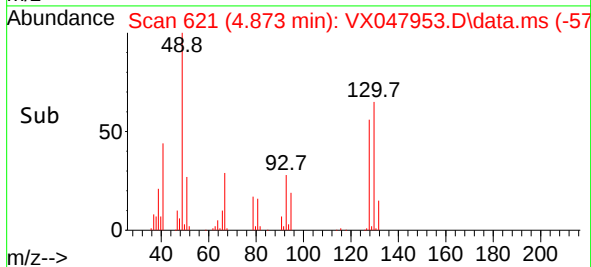
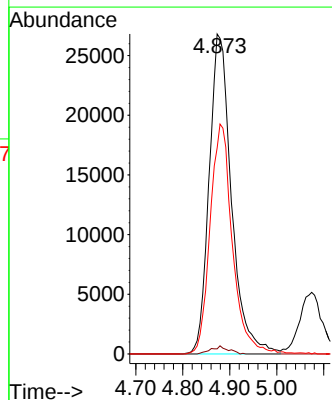
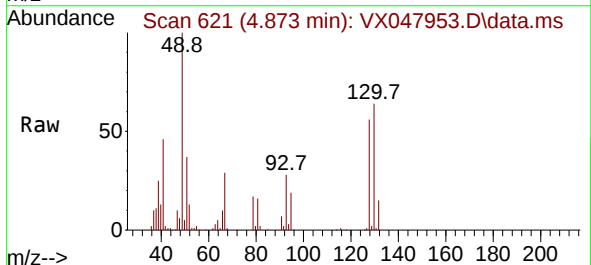
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

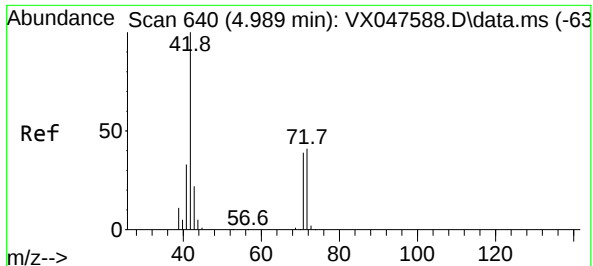
Tgt Ion: 96 Resp: 124952
 Ion Ratio Lower Upper
 96 100
 61 142.2 0.0 303.2
 98 64.0 0.0 127.8



#28
 Bromochloromethane
 Concen: 56.862 ug/l
 RT: 4.873 min Scan# 621
 Delta R.T. -0.018 min
 Lab File: VX047953.D
 Acq: 02 Oct 2025 08:50

Tgt Ion: 49 Resp: 88293
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.2
 130 71.8 57.8 86.8





#29

Tetrahydrofuran

Concen: 233.893 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

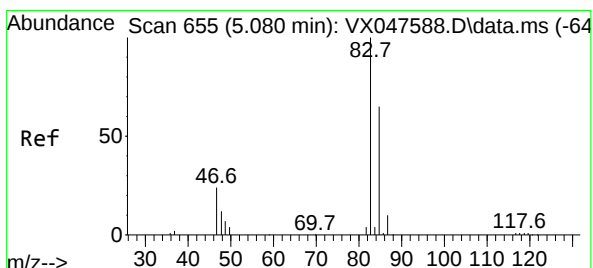
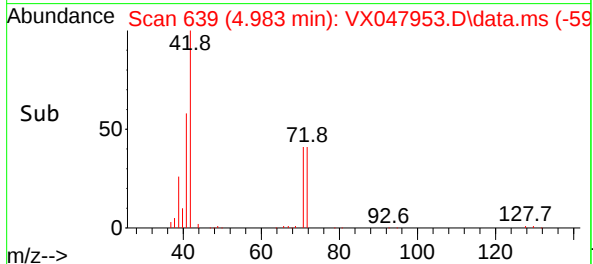
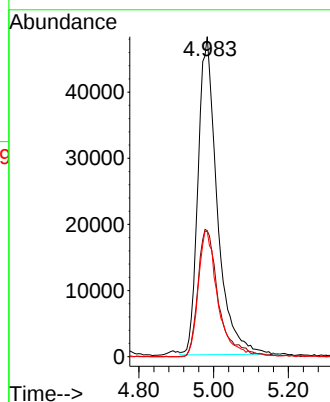
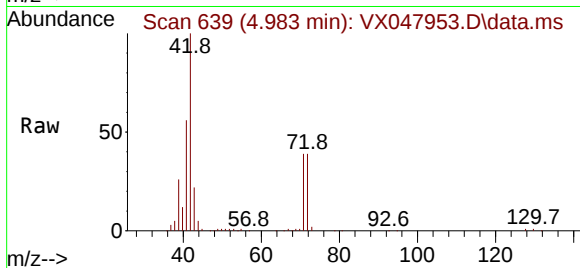
Tgt Ion: 42 Resp: 171076

Ion Ratio Lower Upper

42 100

72 43.2 34.2 51.2

71 40.0 31.9 47.9



#30

Chloroform

Concen: 58.969 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX047953.D

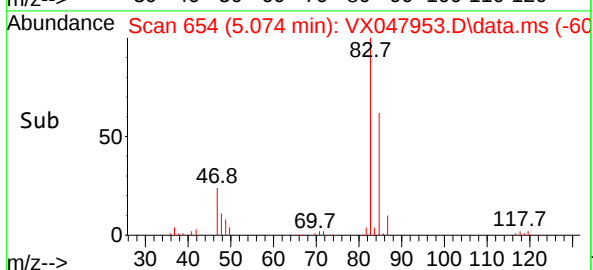
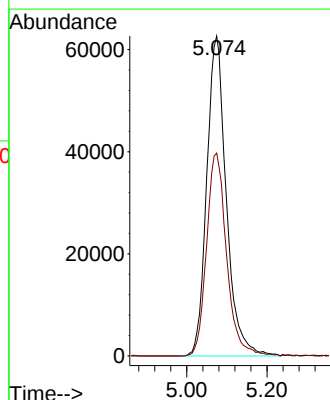
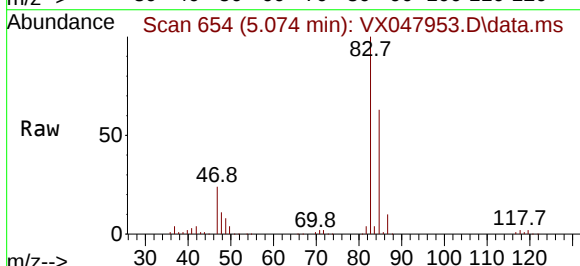
Acq: 02 Oct 2025 08:50

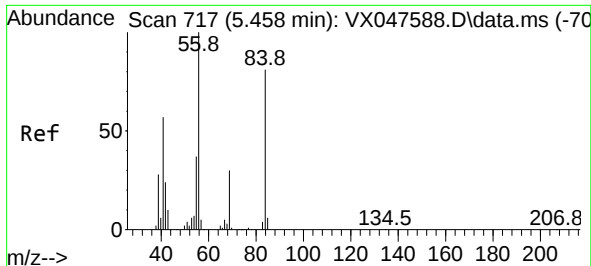
Tgt Ion: 83 Resp: 211945

Ion Ratio Lower Upper

83 100

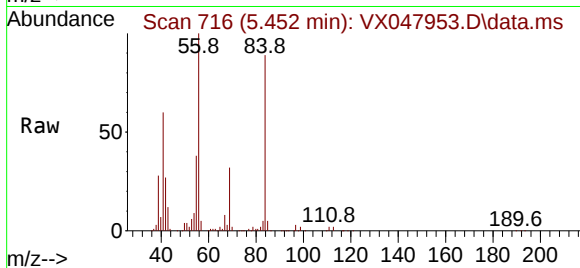
85 61.2 51.8 77.6





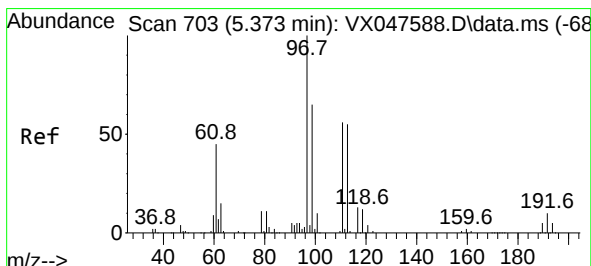
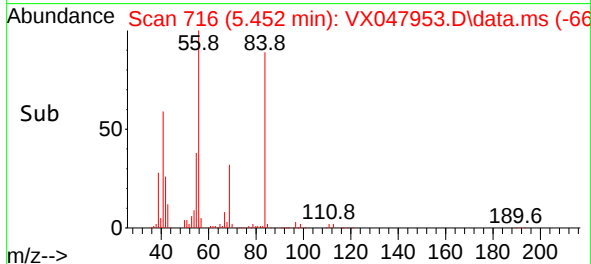
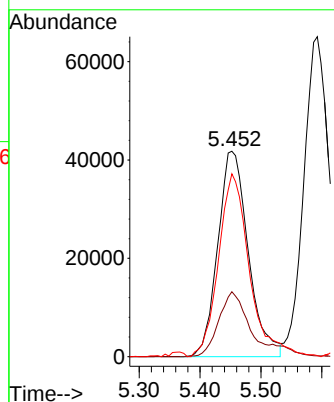
#31
Cyclohexane
Concen: 49.071 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 145363

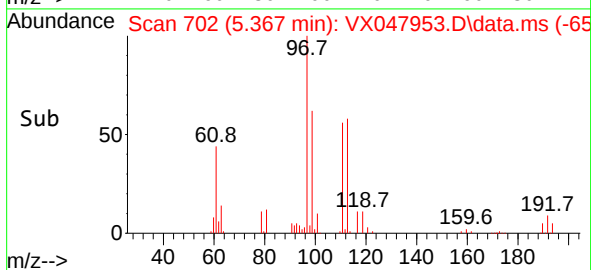
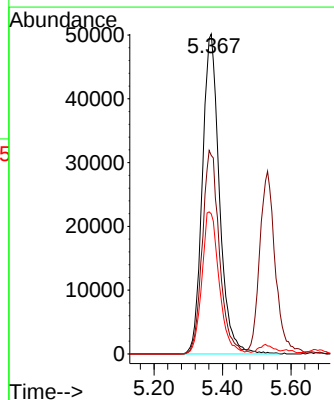
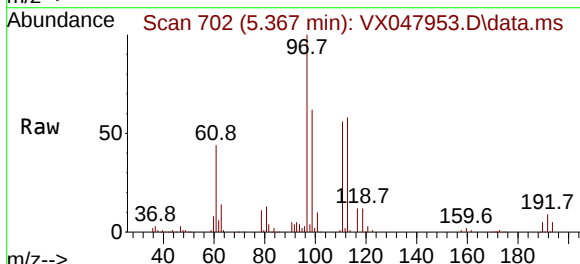
Ion	Ratio	Lower	Upper
56	100		
69	31.7	23.8	35.8
84	86.7	64.6	97.0



#32
1,1,1-Trichloroethane
Concen: 57.151 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 97 Resp: 174234

Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.6	76.0
61	45.1	35.8	53.8

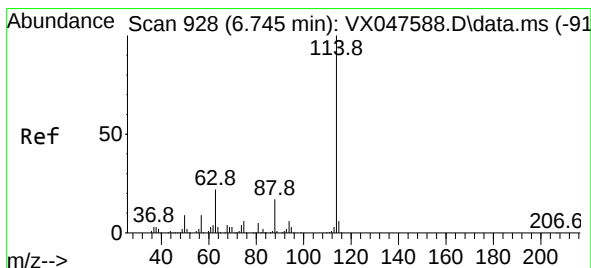
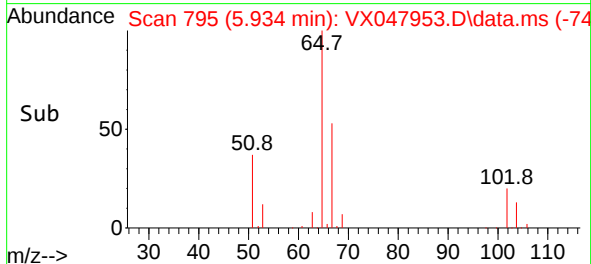
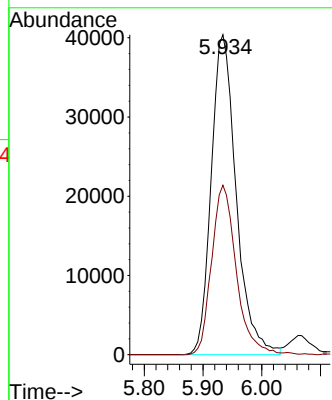
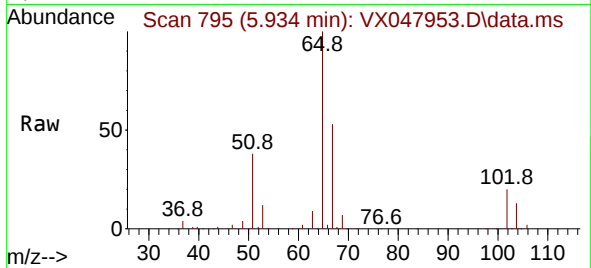




#33
 1,2-Dichloroethane-d4
 Concen: 53.236 ug/l
 RT: 5.934 min Scan# 796
 Delta R.T. -0.006 min
 Lab File: VX047953.D
 Acq: 02 Oct 2025 08:50

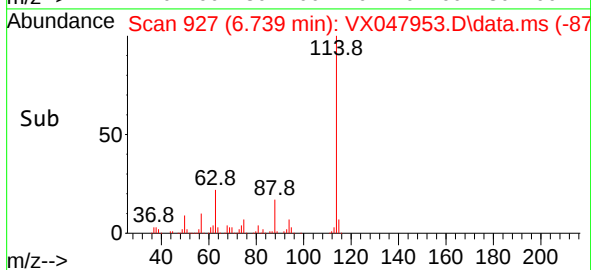
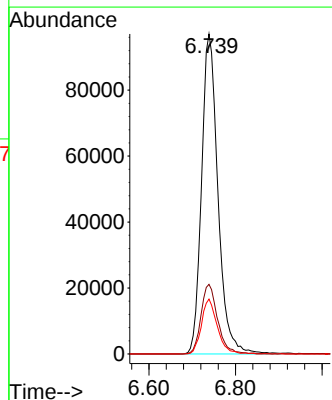
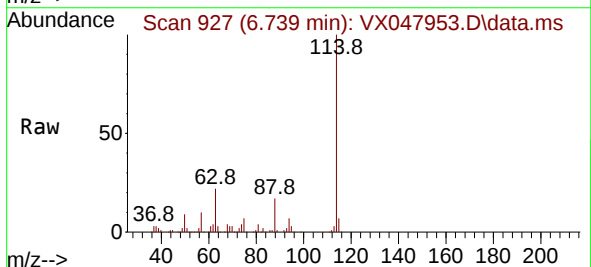
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

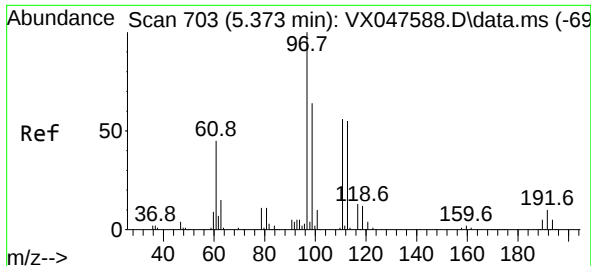
Tgt Ion: 65 Resp: 119342
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.739 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX047953.D
 Acq: 02 Oct 2025 08:50

Tgt Ion: 114 Resp: 255190
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 44.0
 88 17.2 0.0 34.2





#35

Dibromofluoromethane

Concen: 55.086 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

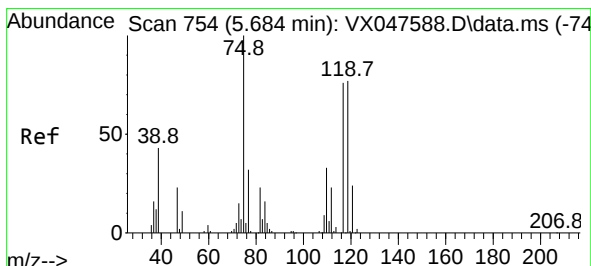
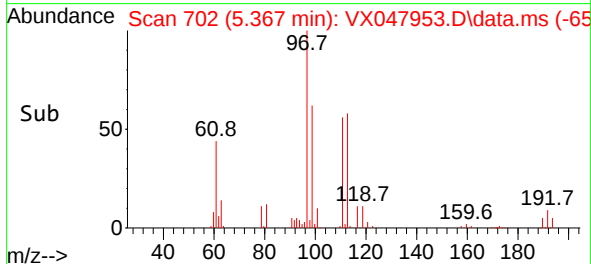
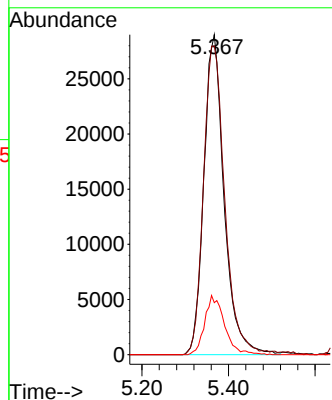
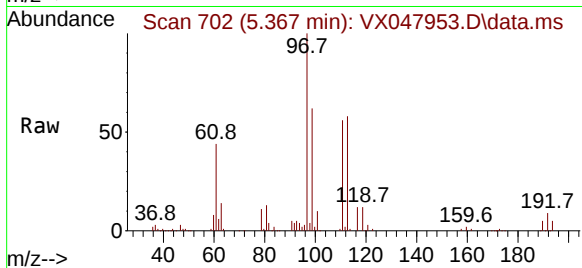
Tgt Ion:113 Resp: 94277

Ion Ratio Lower Upper

113 100

111 101.8 80.9 121.3

192 18.1 14.2 21.4



#36

1,1-Dichloropropene

Concen: 51.239 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.012 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

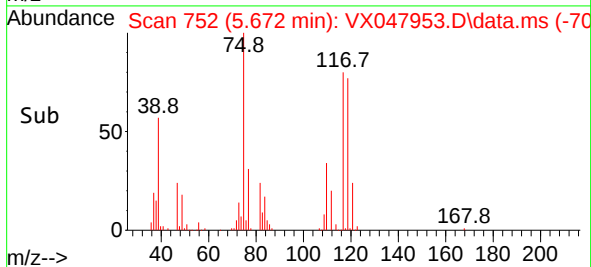
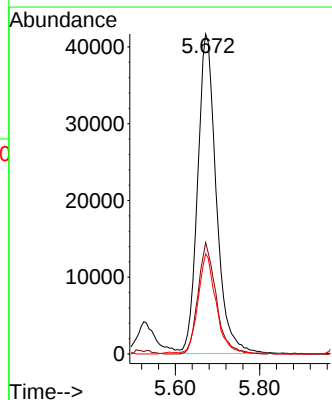
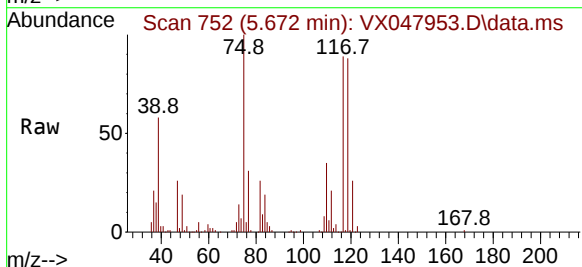
Tgt Ion: 75 Resp: 128140

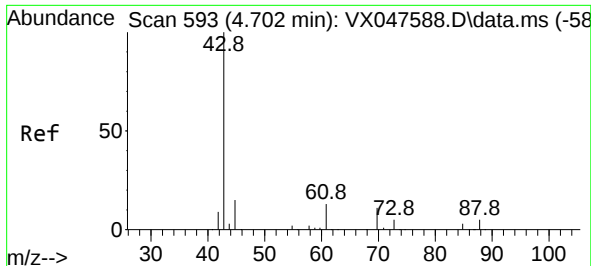
Ion Ratio Lower Upper

75 100

110 33.9 16.7 50.1

77 29.9 24.3 36.5





#37

Ethyl Acetate

Concen: 46.832 ug/l

RT: 4.684 min Scan# 593

Delta R.T. -0.018 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

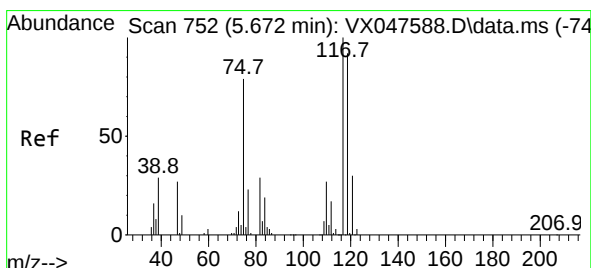
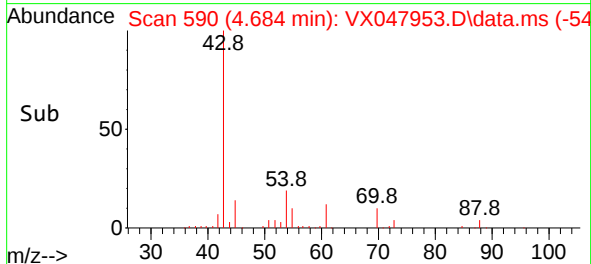
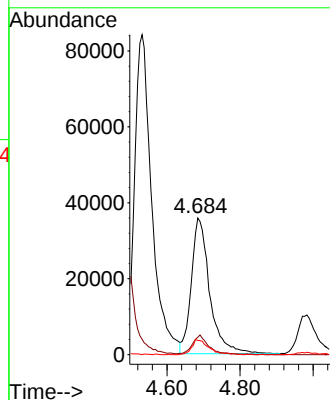
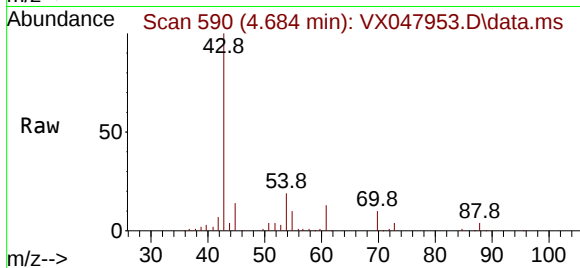
Tgt Ion: 43 Resp: 125401

Ion Ratio Lower Upper

43 100

61 12.0 9.8 14.8

70 10.2 7.9 11.9



#38

Carbon Tetrachloride

Concen: 53.661 ug/l

RT: 5.660 min Scan# 750

Delta R.T. -0.012 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

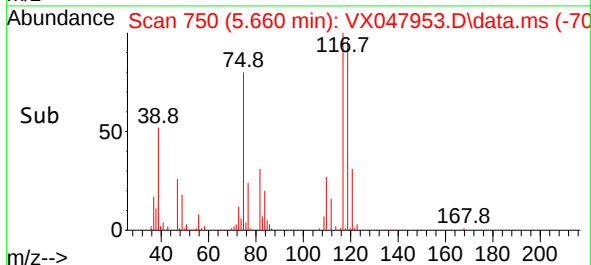
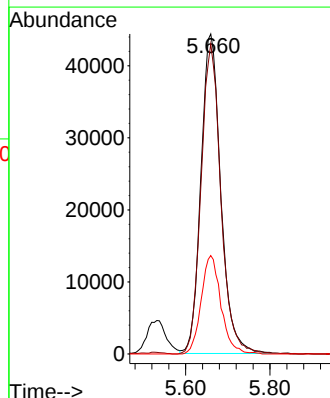
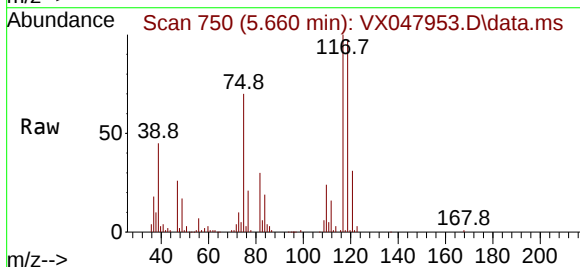
Tgt Ion: 117 Resp: 145807

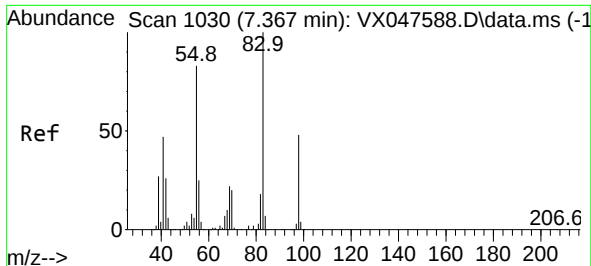
Ion Ratio Lower Upper

117 100

119 96.8 73.4 110.2

121 30.8 23.8 35.6





#39

Methylcyclohexane

Concen: 45.491 ug/l

RT: 7.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

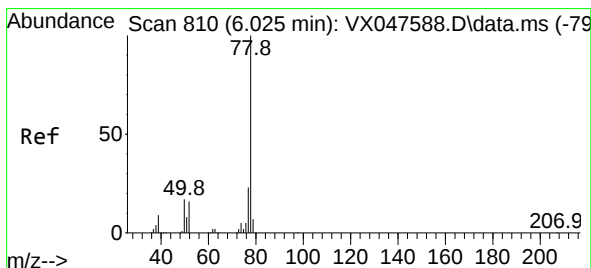
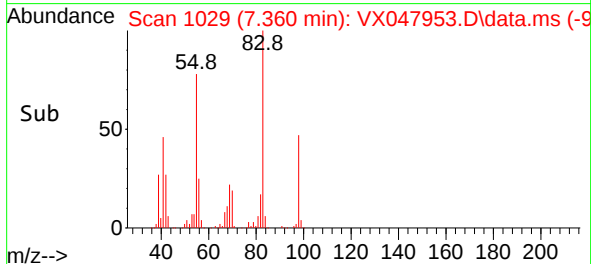
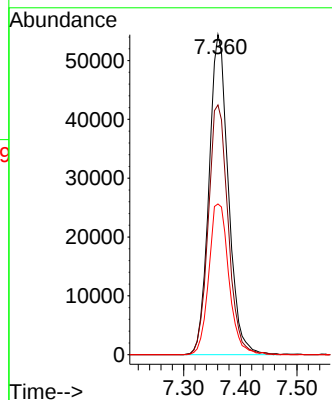
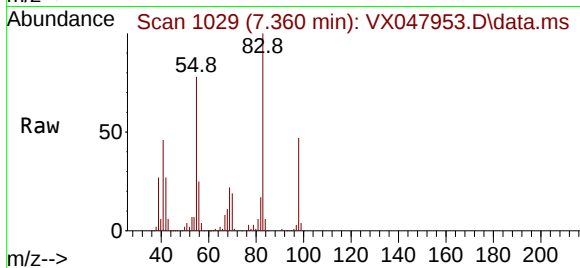
Tgt Ion: 83 Resp: 129139

Ion Ratio Lower Upper

83 100

55 78.1 66.4 99.6

98 47.1 38.1 57.1



#40

Benzene

Concen: 54.319 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX047953.D

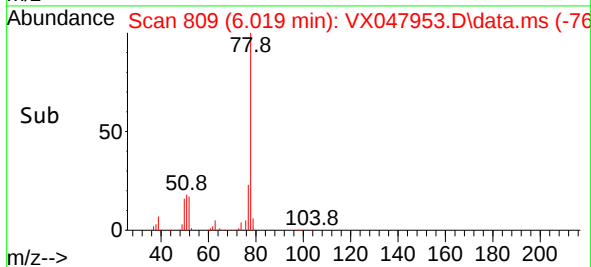
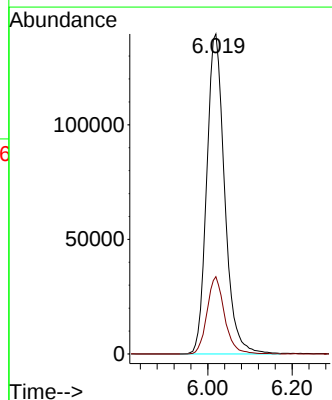
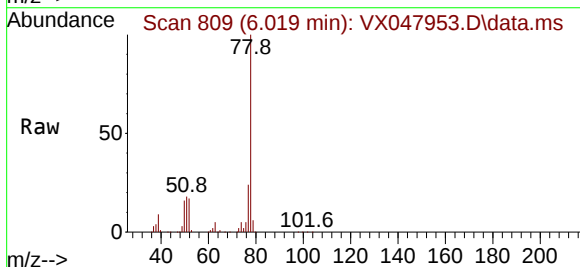
Acq: 02 Oct 2025 08:50

Tgt Ion: 78 Resp: 412588

Ion Ratio Lower Upper

78 100

77 24.1 18.8 28.2

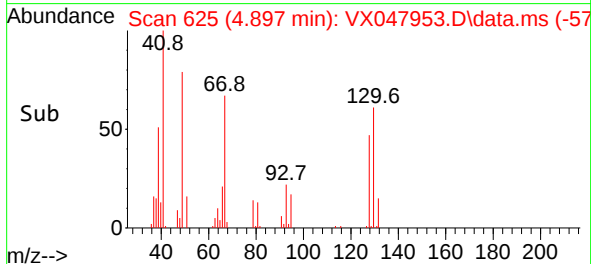
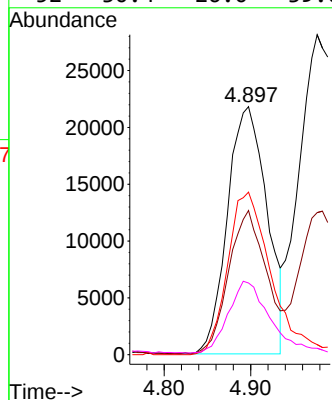
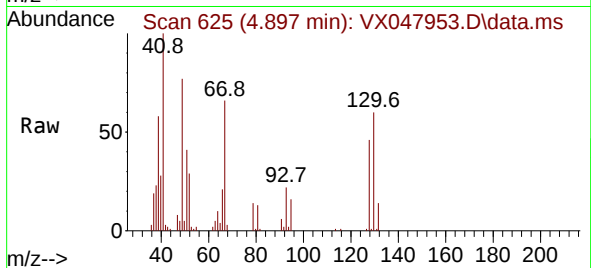




#41
Methacrylonitrile
Concen: 49.975 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

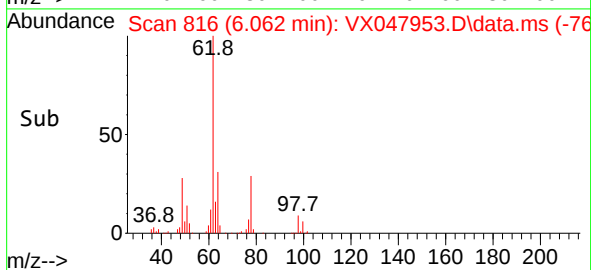
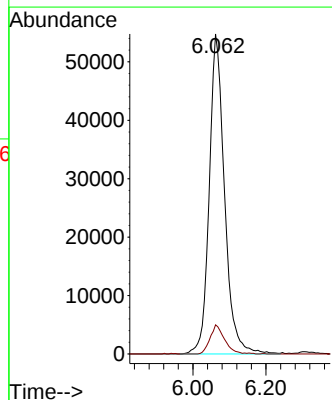
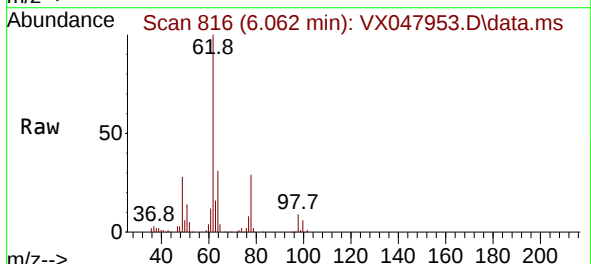
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

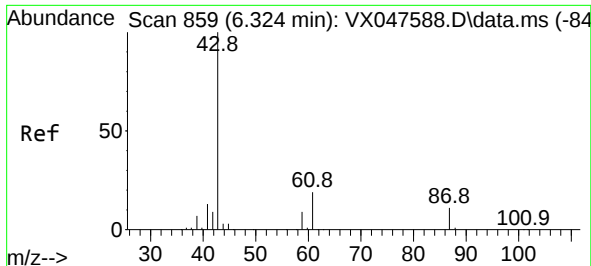
Tgt Ion:	41	Resp:	69084
Ion	Ratio	Lower	Upper
41	100		
39	54.7	43.3	64.9
67	73.6	58.6	87.8
52	30.4	26.0	39.0



#42
1,2-Dichloroethane
Concen: 54.885 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion:	62	Resp:	158621
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.0

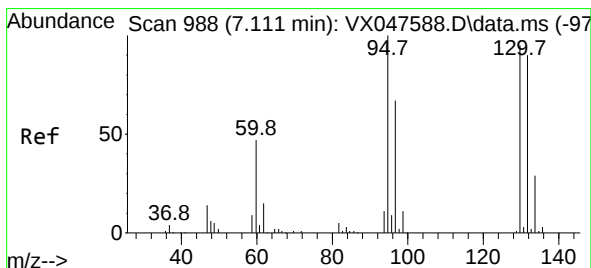
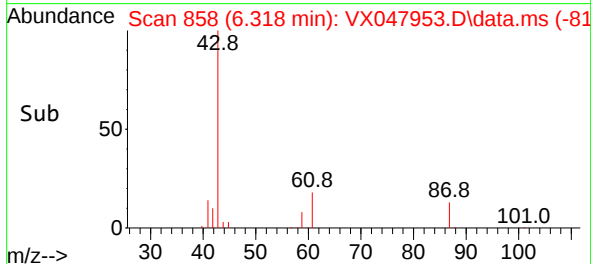
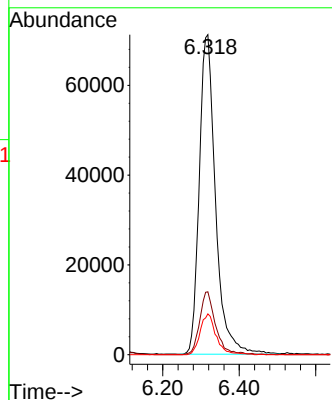
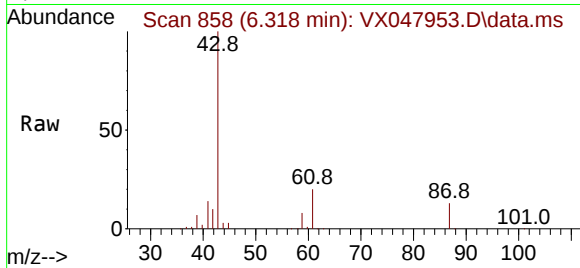




#43
Isopropyl Acetate
Concen: 47.901 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

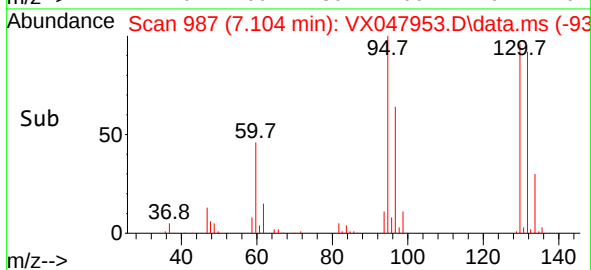
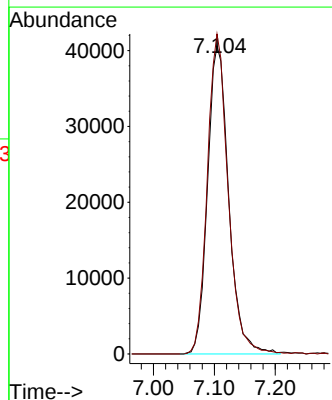
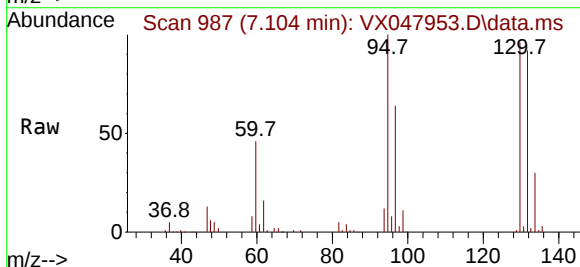
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

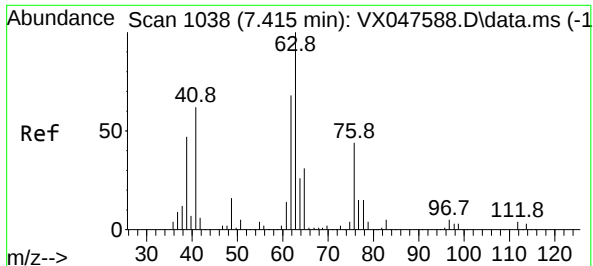
Tgt Ion: 43 Resp: 210358
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 12.5 9.6 14.4



#44
Trichloroethene
Concen: 53.448 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion:130 Resp: 98149
Ion Ratio Lower Upper
130 100
95 103.9 0.0 210.8





#45

1,2-Dichloropropane

Concen: 56.048 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

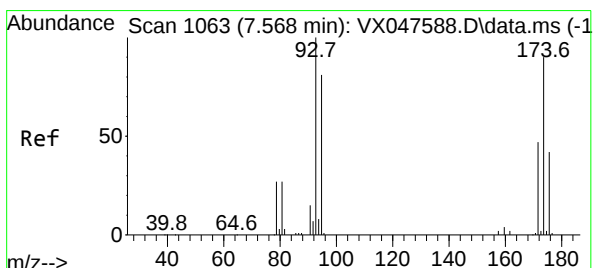
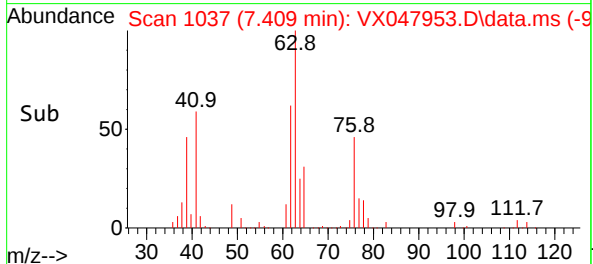
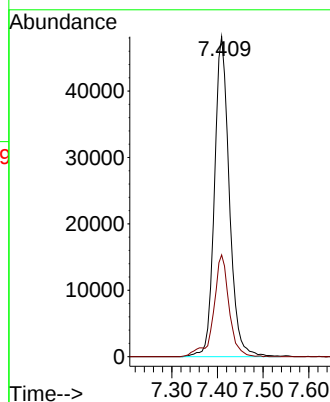
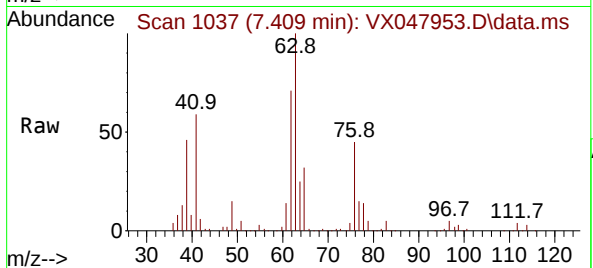
VSTDCCC050

Tgt Ion: 63 Resp: 109011

Ion Ratio Lower Upper

63 100

65 31.8 24.7 37.1



#46

Dibromomethane

Concen: 53.694 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

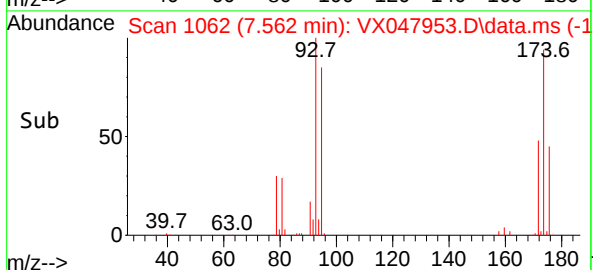
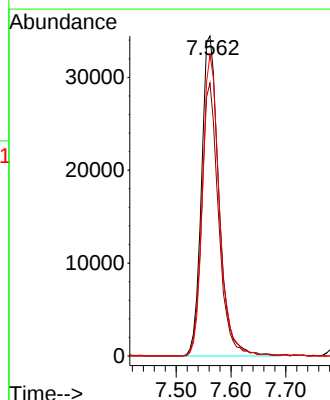
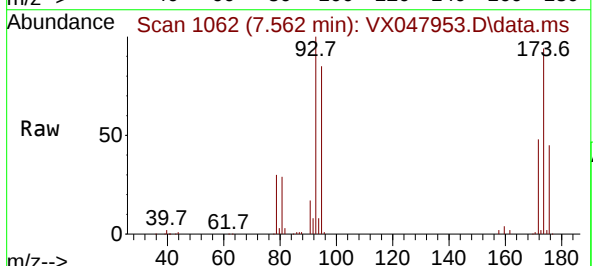
Tgt Ion: 93 Resp: 75995

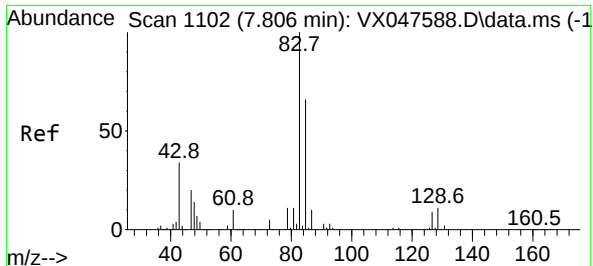
Ion Ratio Lower Upper

93 100

95 82.6 65.0 97.6

174 91.4 71.6 107.4

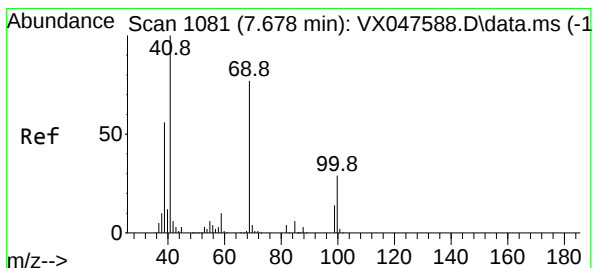
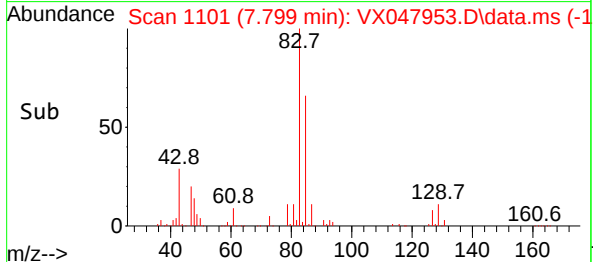
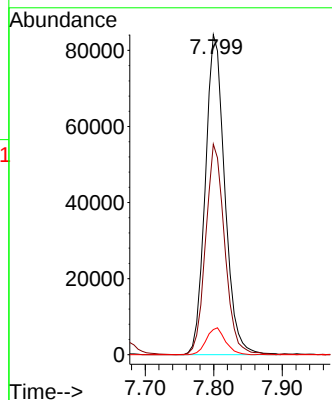
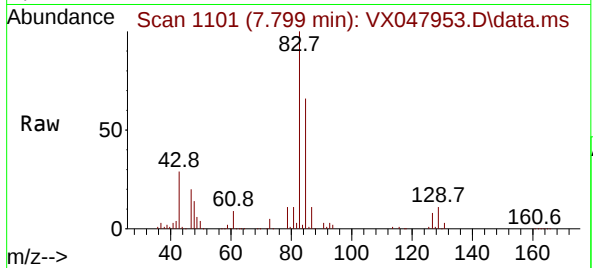




#47
Bromodichloromethane
Concen: 56.967 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

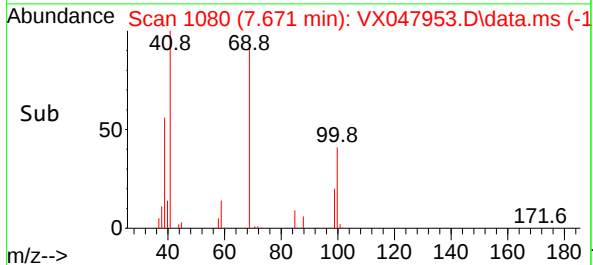
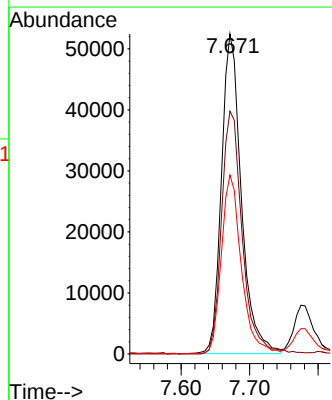
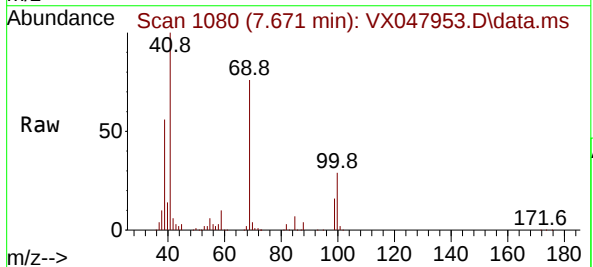
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

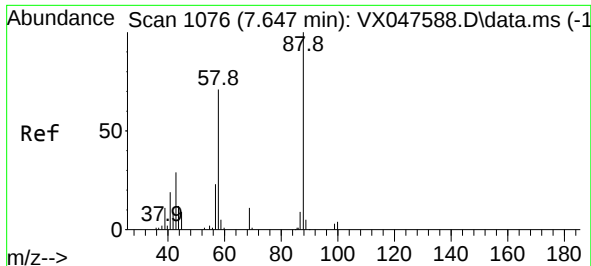
Tgt Ion: 83 Resp: 166380
Ion Ratio Lower Upper
83 100
85 65.7 52.5 78.7
127 7.9 6.9 10.3



#48
Methyl methacrylate
Concen: 48.168 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 41 Resp: 105367
Ion Ratio Lower Upper
41 100
69 79.2 61.4 92.2
39 56.6 45.8 68.6

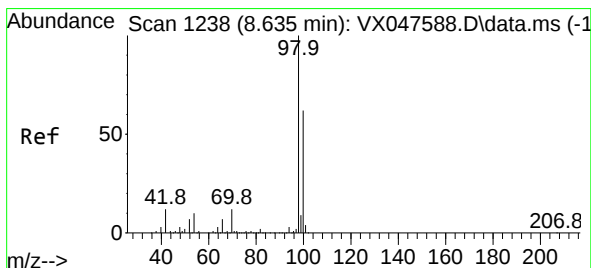
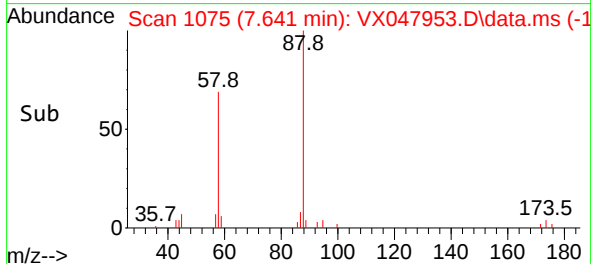
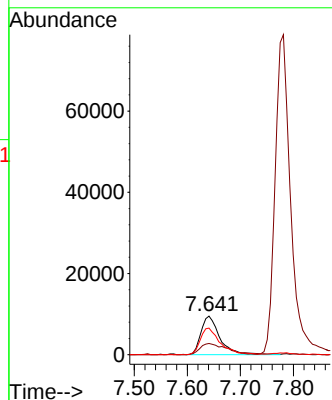
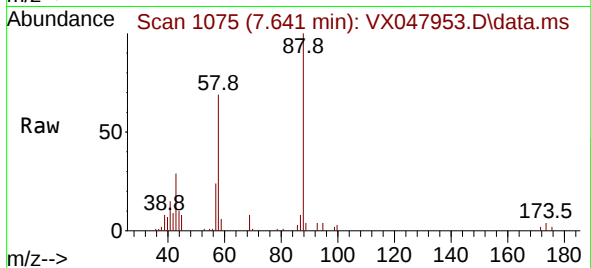




#49
1,4-Dioxane
Concen: 1069.039 ug/l
RT: 7.641 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

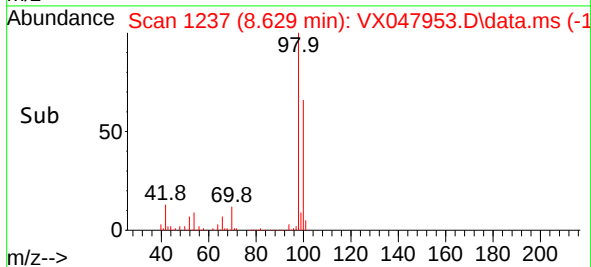
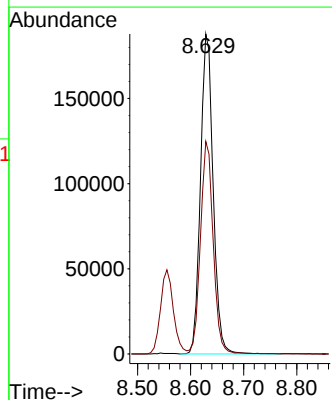
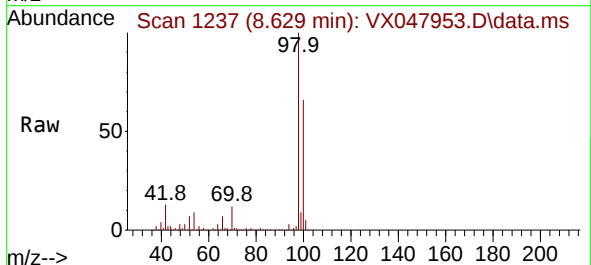
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 23633
Ion Ratio Lower Upper
88 100
43 40.2 30.2 45.2
58 73.1 59.5 89.3



#50
Toluene-d8
Concen: 52.554 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 98 Resp: 311220
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4

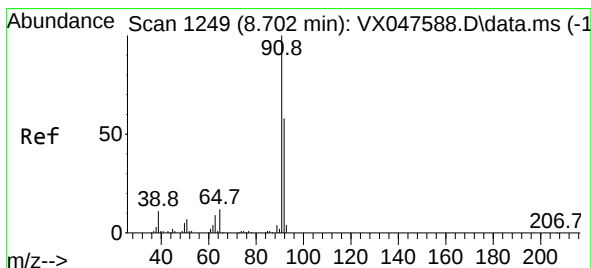
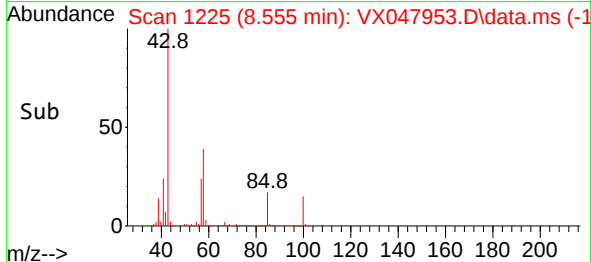
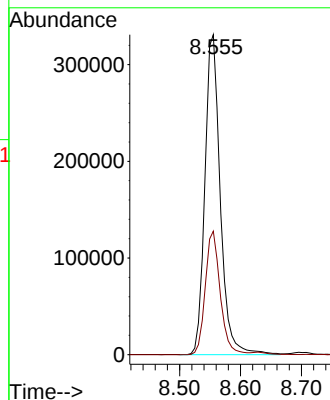
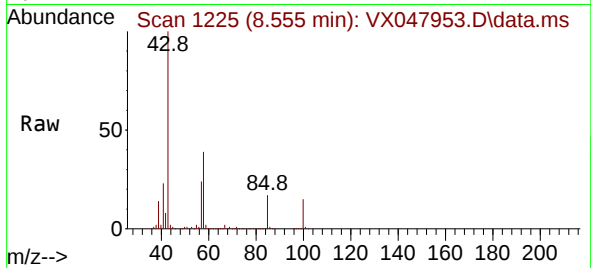




#51
4-Methyl-2-Pentanone
Concen: 238.909 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

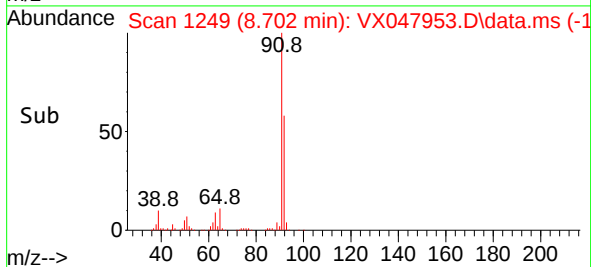
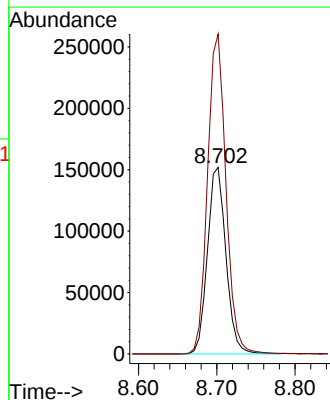
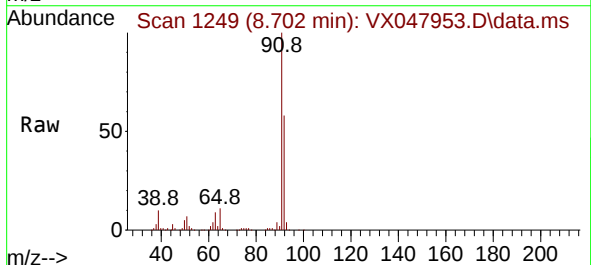
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 581711
Ion Ratio Lower Upper
43 100
58 37.5 30.3 45.5



#52
Toluene
Concen: 53.226 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 92 Resp: 249080
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 48.842 ug/l

RT: 8.958 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

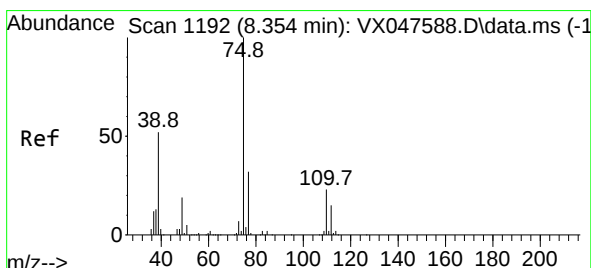
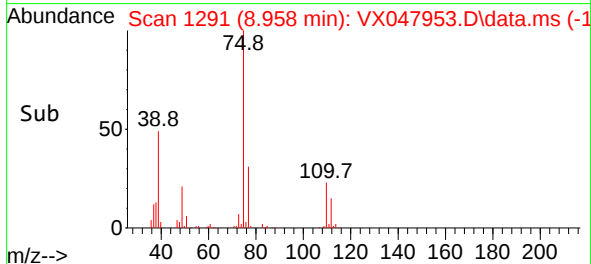
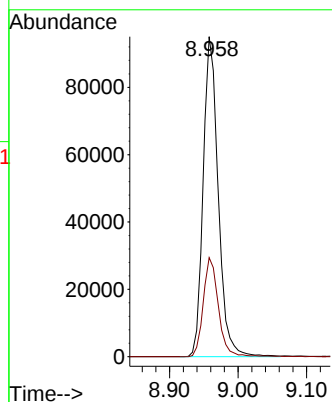
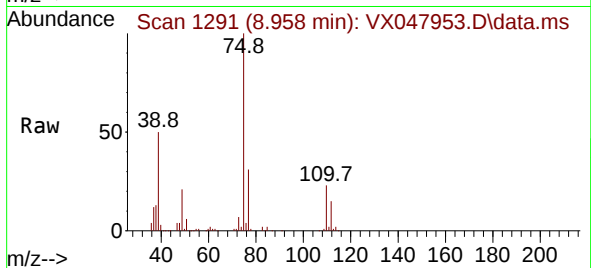
VSTDCCC050

Tgt Ion: 75 Resp: 145506

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 50.207 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

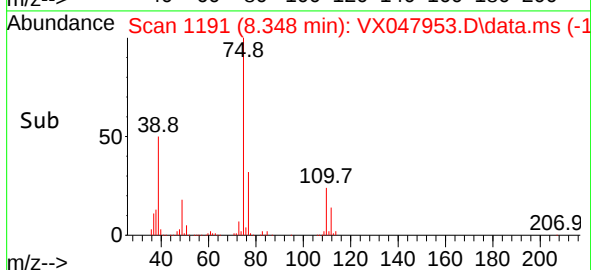
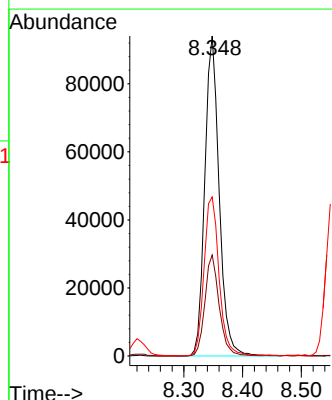
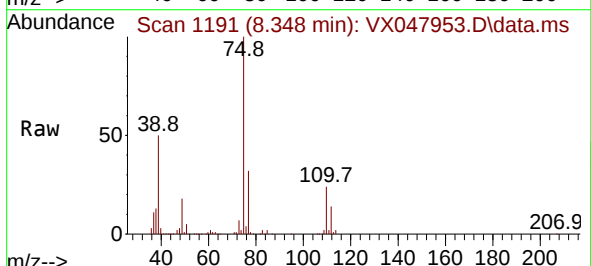
Tgt Ion: 75 Resp: 159868

Ion Ratio Lower Upper

75 100

77 31.5 25.8 38.6

39 49.1 41.4 62.2

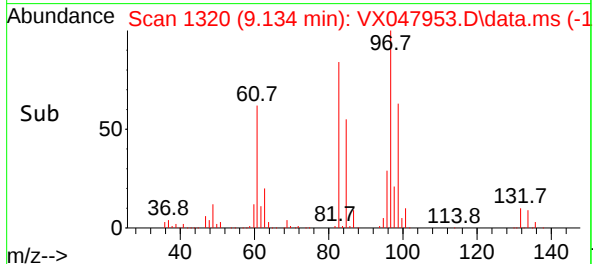
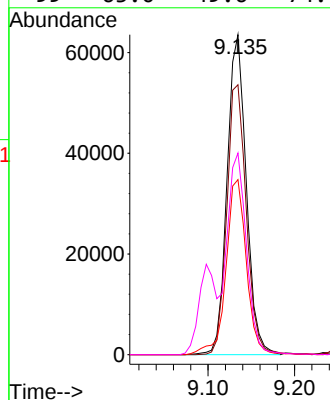
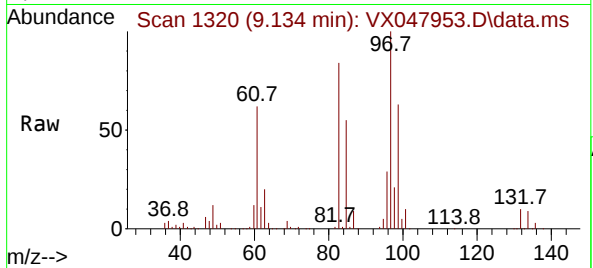




#55
1,1,2-Trichloroethane
Concen: 54.156 ug/l
RT: 9.134 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

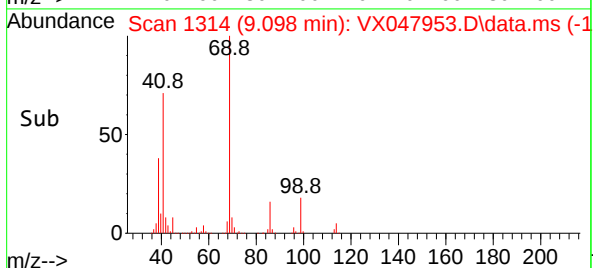
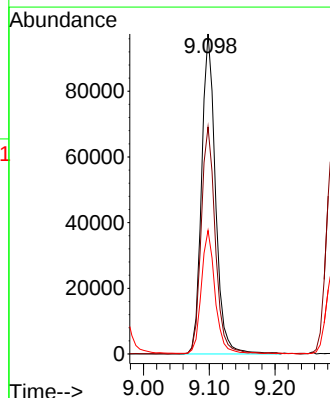
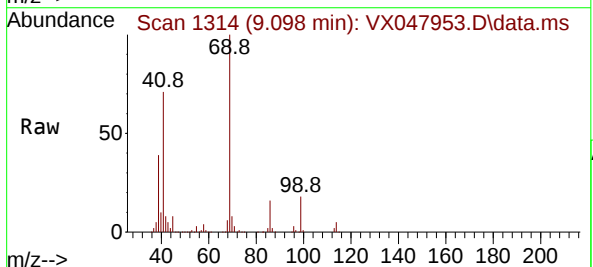
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	97	Resp:	97722
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.6	104.4
85	54.7	45.0	67.6
99	63.0	49.6	74.4



#56
Ethyl methacrylate
Concen: 50.622 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion:	69	Resp:	143453
Ion	Ratio	Lower	Upper
69	100		
41	72.4	58.6	87.8
39	37.9	31.5	47.3





#57

1,3-Dichloropropane

Concen: 54.794 ug/l

RT: 9.293 min Scan# 1170

Delta R.T. -0.000 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

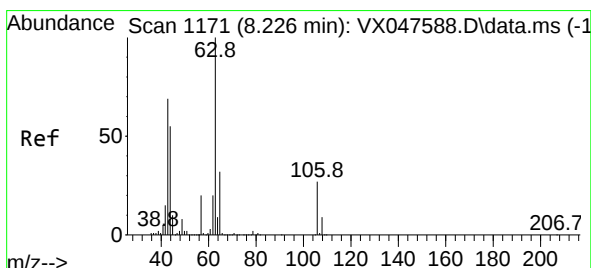
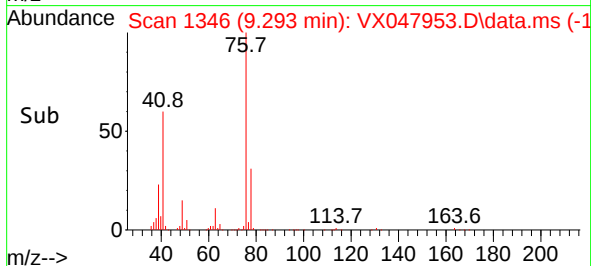
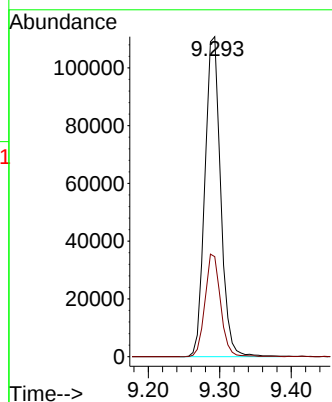
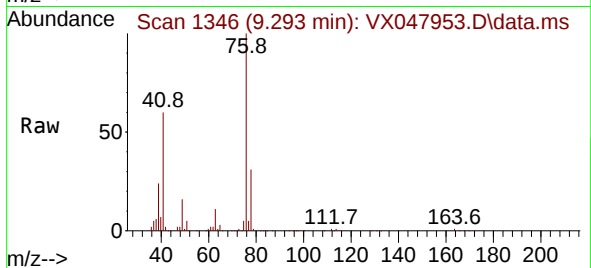
VSTDCCC050

Tgt Ion: 76 Resp: 169848

Ion Ratio Lower Upper

76 100

78 31.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 278.455 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX047953.D

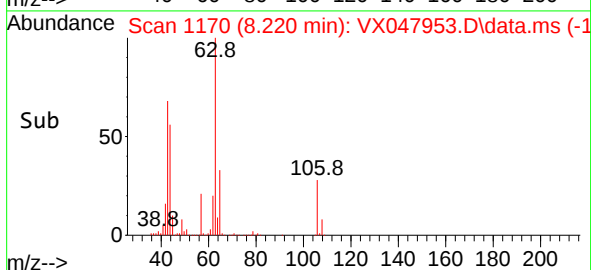
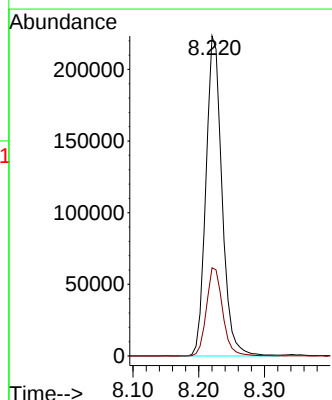
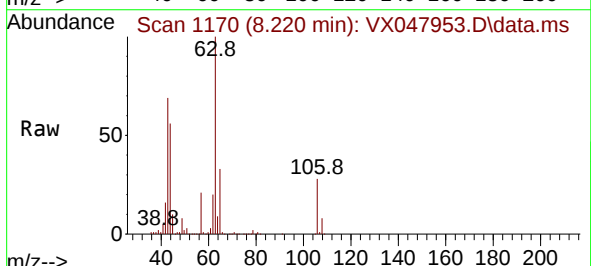
Acq: 02 Oct 2025 08:50

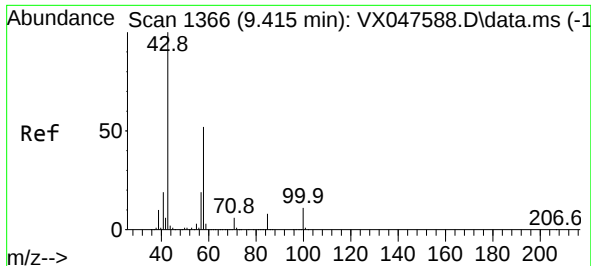
Tgt Ion: 63 Resp: 379885

Ion Ratio Lower Upper

63 100

106 27.8 21.9 32.9

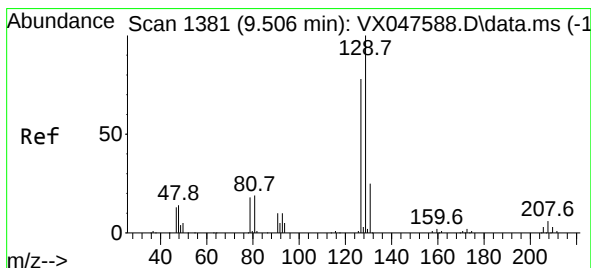
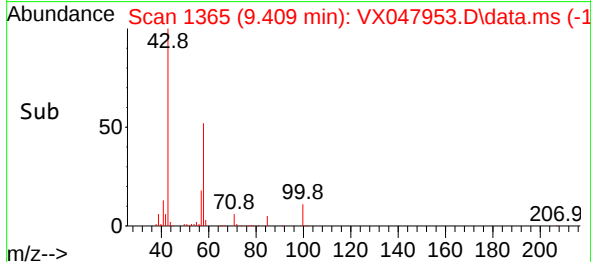
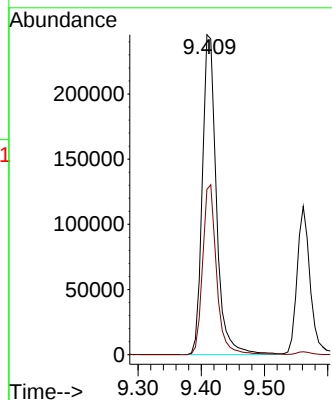
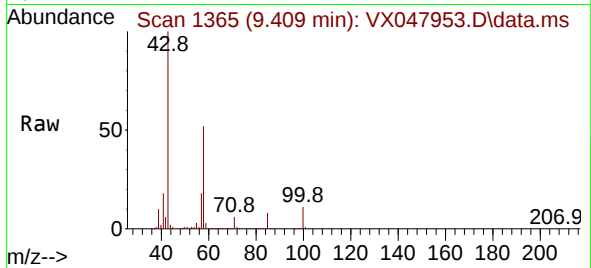




#59
2-Hexanone
Concen: 217.702 ug/l
RT: 9.409 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

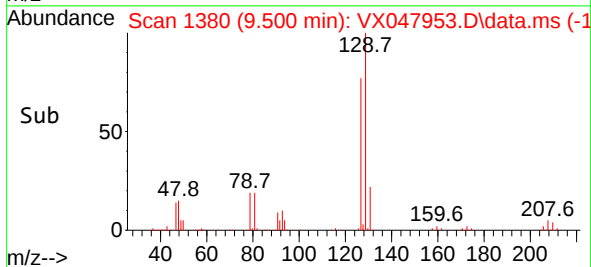
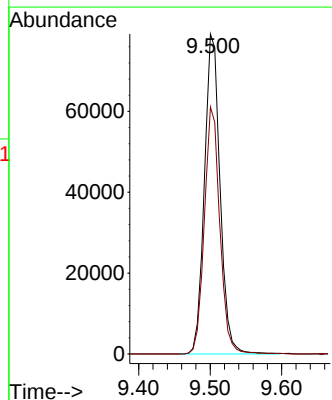
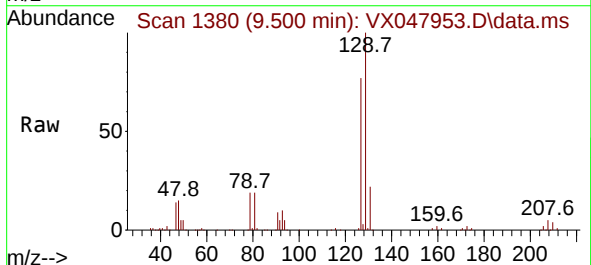
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

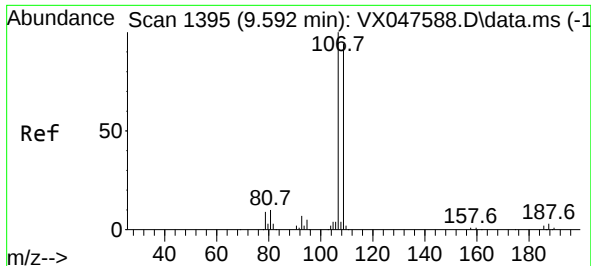
Tgt Ion: 43 Resp: 380701
Ion Ratio Lower Upper
43 100
58 52.7 26.1 78.2



#60
Dibromochloromethane
Concen: 57.824 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 129 Resp: 120224
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2

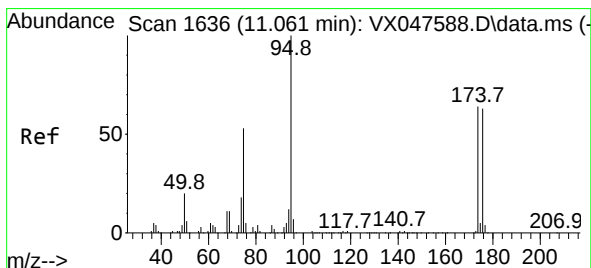
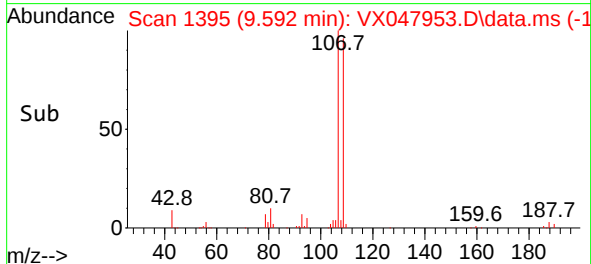
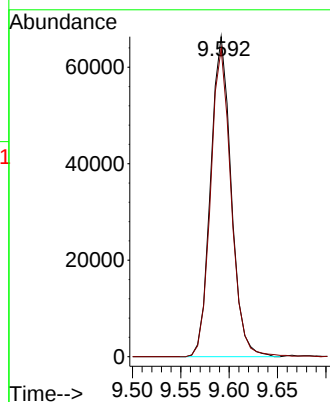
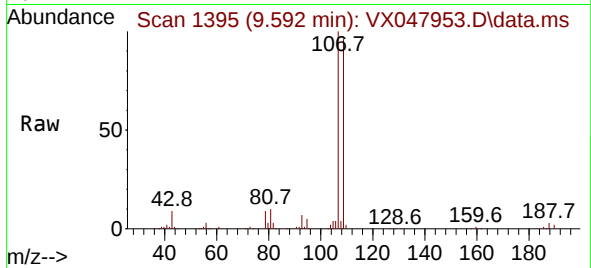




#61
1,2-Dibromoethane
Concen: 53.348 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

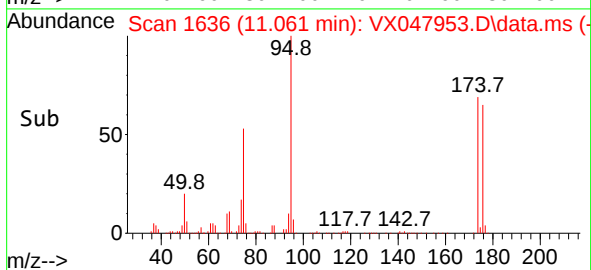
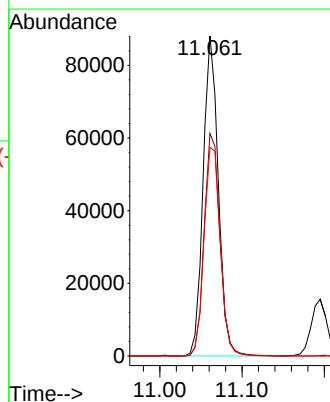
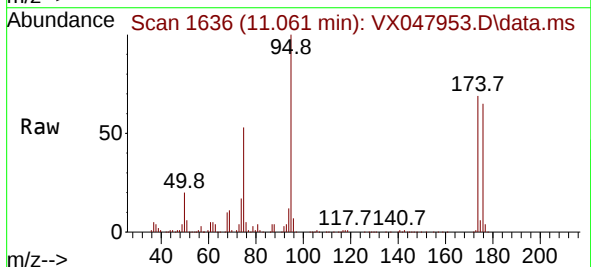
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 98050
Ion Ratio Lower Upper
107 100
109 96.4 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 50.274 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 95 Resp: 112989
Ion Ratio Lower Upper
95 100
174 72.2 0.0 141.6
176 69.9 0.0 138.4

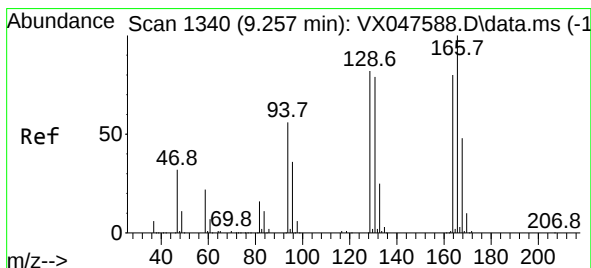
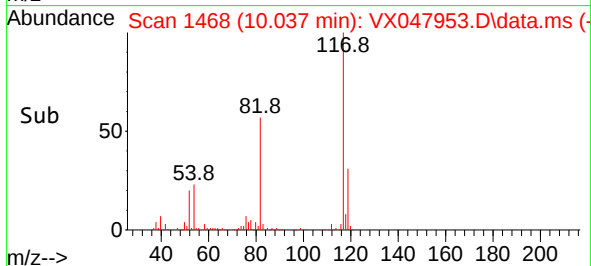
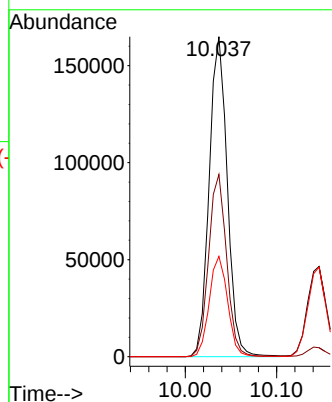
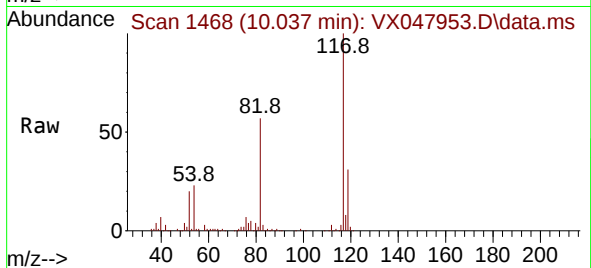




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

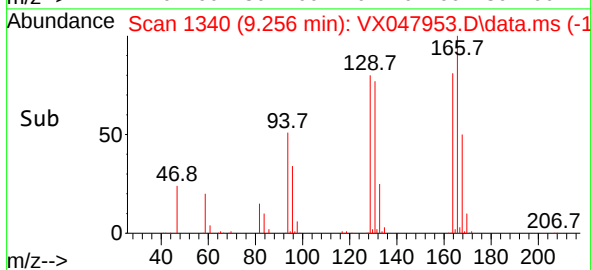
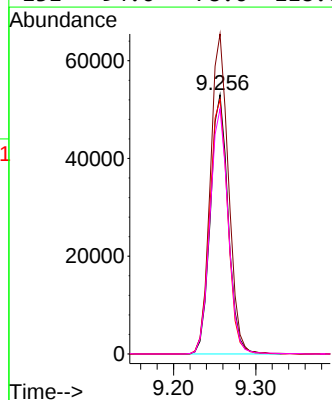
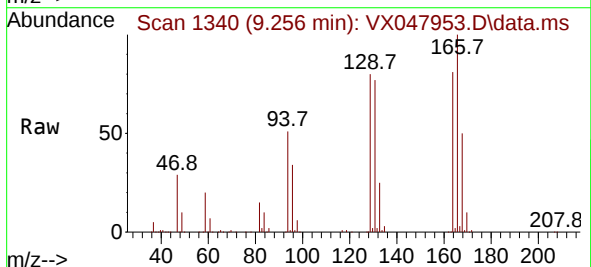
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

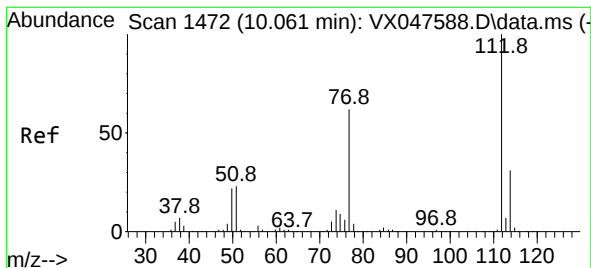
Tgt Ion:117 Resp: 226757
Ion Ratio Lower Upper
117 100
82 57.0 47.8 71.6
119 31.3 25.2 37.8



#64
Tetrachloroethene
Concen: 53.794 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion:164 Resp: 79519
Ion Ratio Lower Upper
164 100
166 123.5 100.2 150.2
129 98.2 81.8 122.6
131 94.6 78.6 118.0

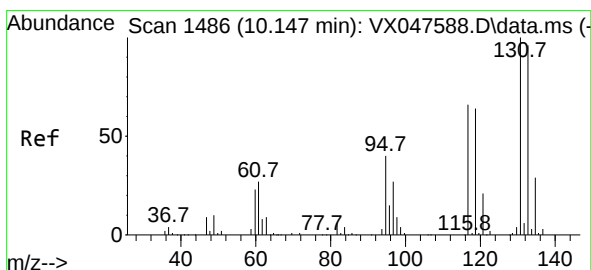
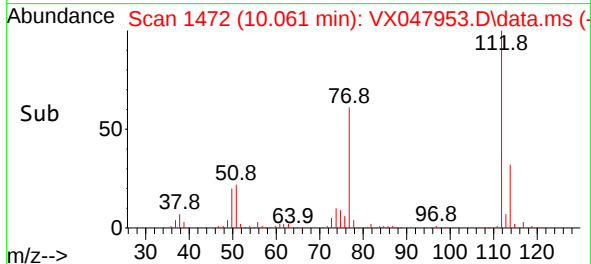
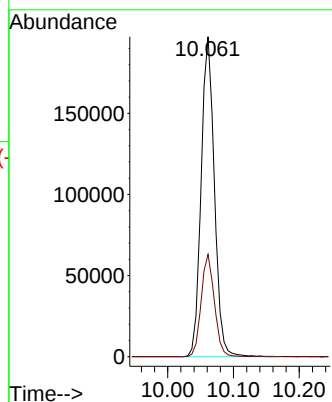
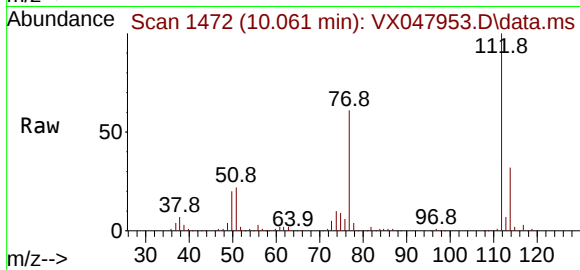




#65
Chlorobenzene
Concen: 53.662 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

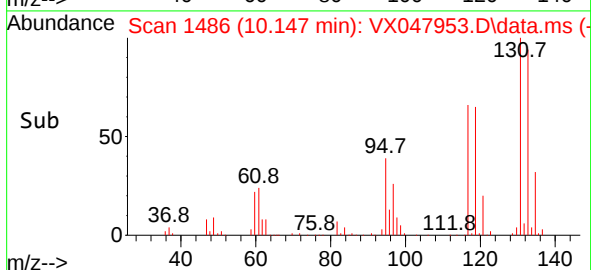
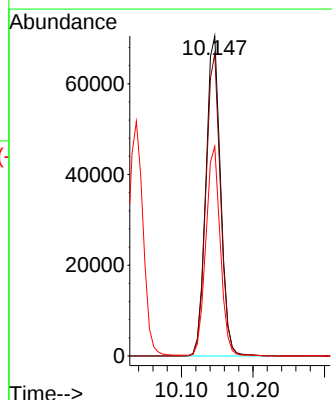
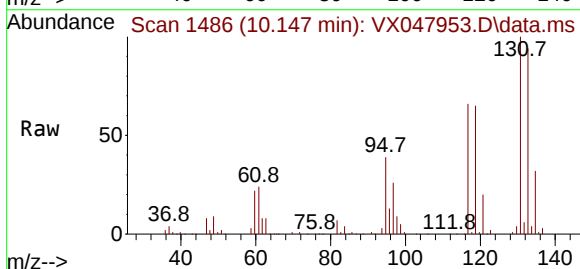
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 276438
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 56.517 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion:131 Resp: 100467
Ion Ratio Lower Upper
131 100
133 94.2 47.3 142.0
119 64.9 32.0 96.0

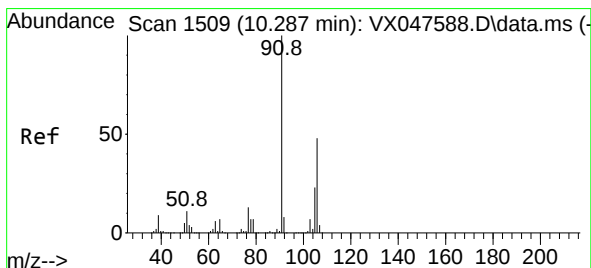
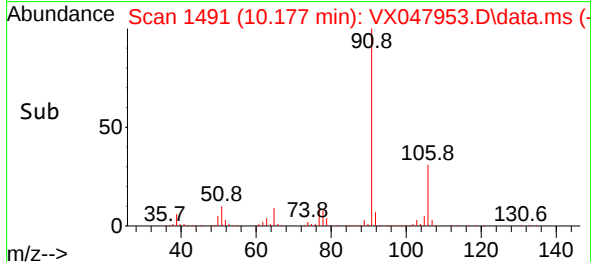
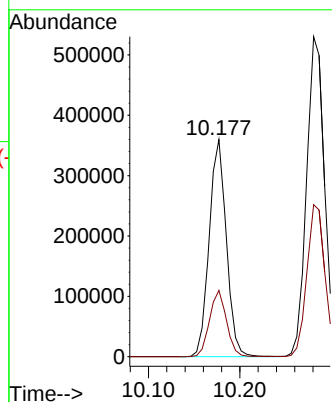
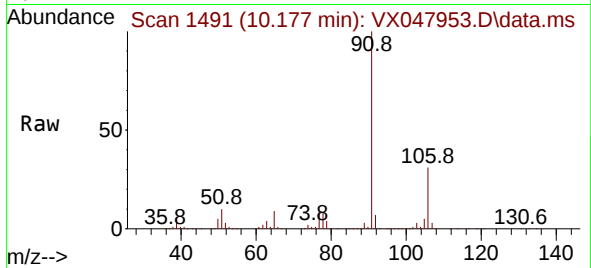




#67
Ethyl Benzene
Concen: 52.719 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

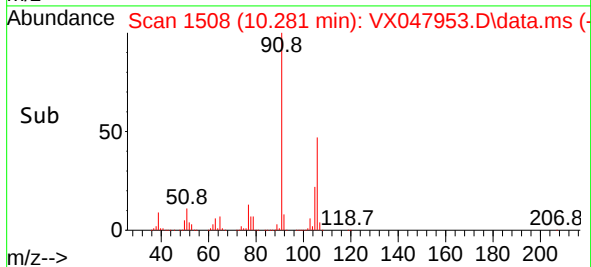
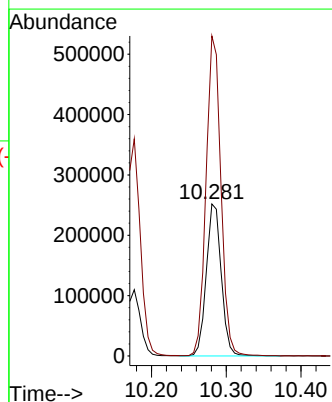
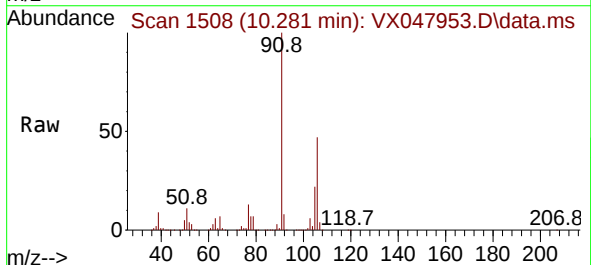
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

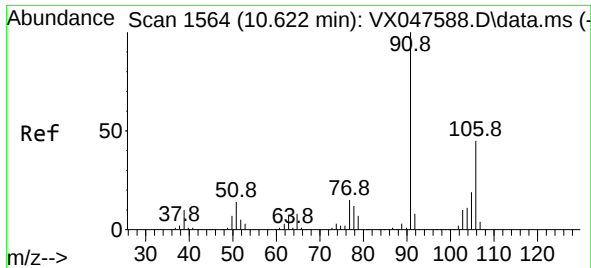
Tgt Ion: 91 Resp: 468591
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5



#68
m/p-Xylenes
Concen: 105.651 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 106 Resp: 349533
Ion Ratio Lower Upper
106 100
91 209.1 167.8 251.8

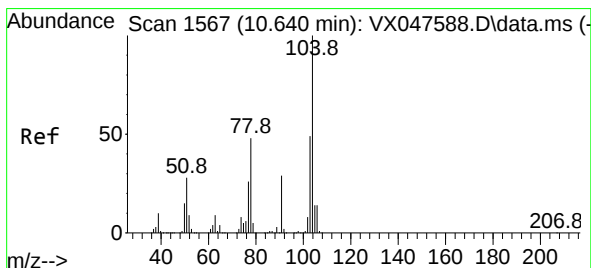
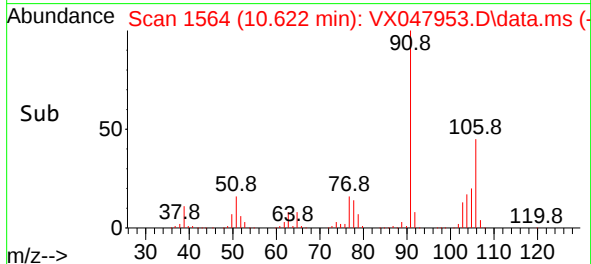
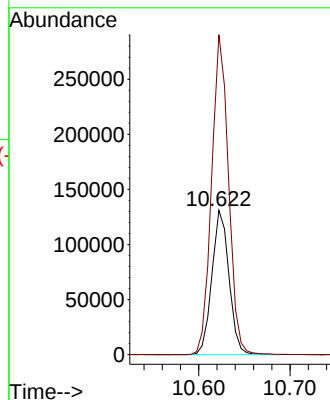
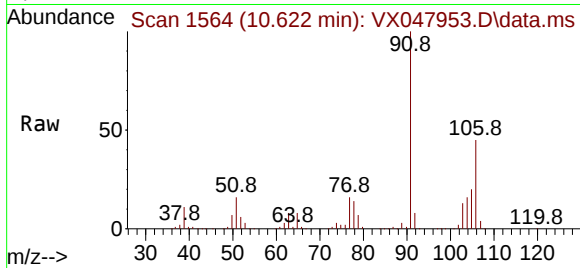




#69
o-Xylene
Concen: 53.115 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

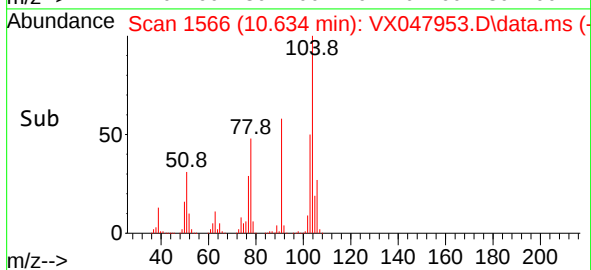
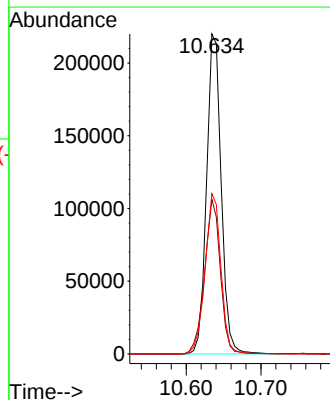
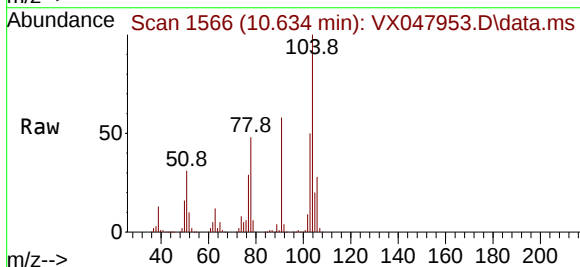
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 169967
Ion Ratio Lower Upper
106 100
91 220.0 111.1 333.4



#70
Styrene
Concen: 53.486 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion:104 Resp: 299893
Ion Ratio Lower Upper
104 100
78 52.2 43.1 64.7
103 54.0 43.1 64.7





#71

Bromoform

Concen: 53.345 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

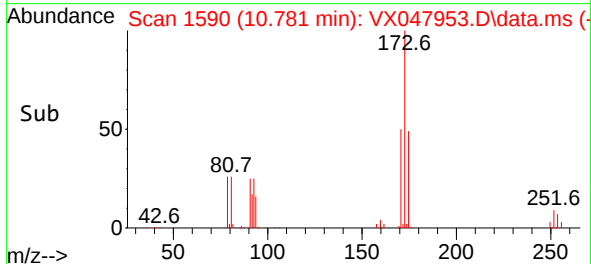
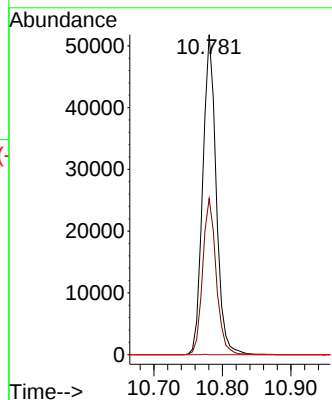
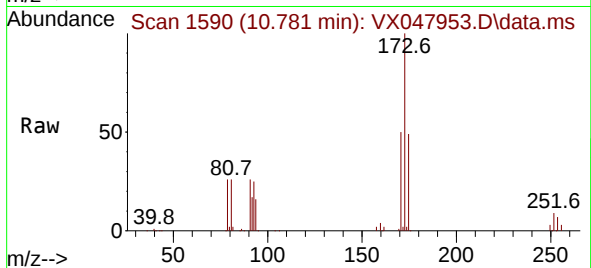
Tgt Ion:173 Resp: 70807

Ion Ratio Lower Upper

173 100

175 49.2 24.9 74.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.000 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

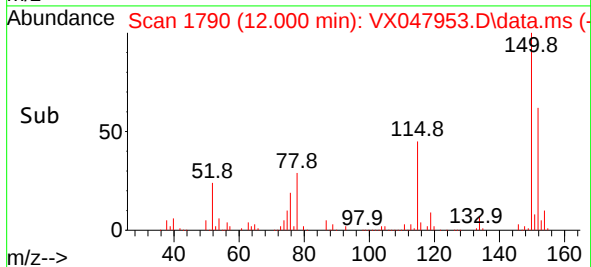
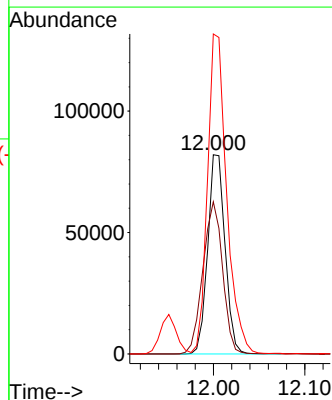
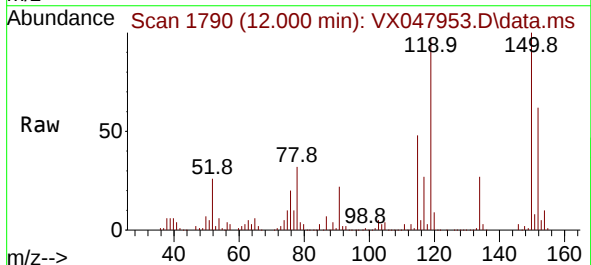
Tgt Ion:152 Resp: 107762

Ion Ratio Lower Upper

152 100

115 86.8 44.9 134.5

150 177.2 0.0 352.0

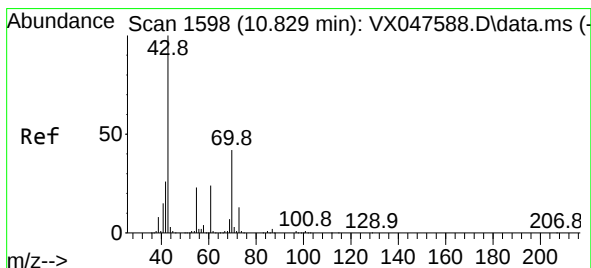
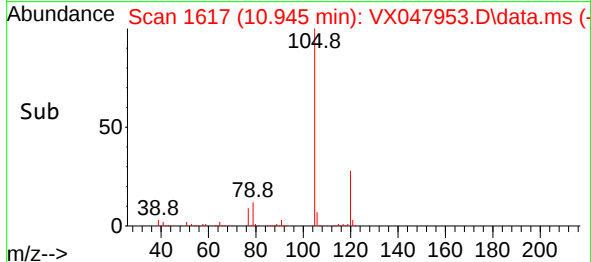
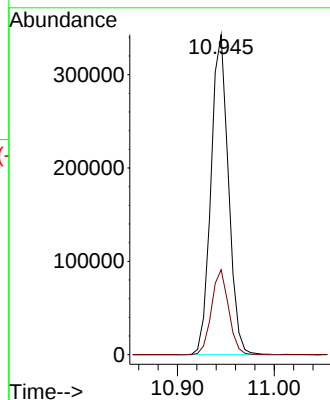
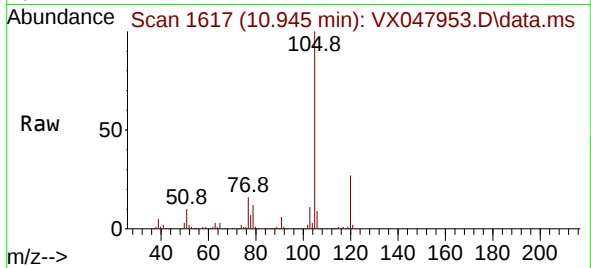




#73
Isopropylbenzene
Concen: 52.569 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

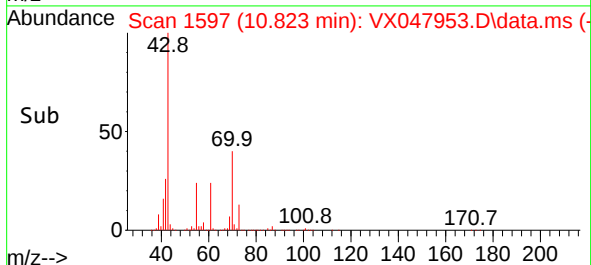
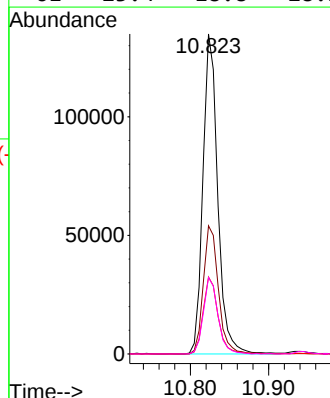
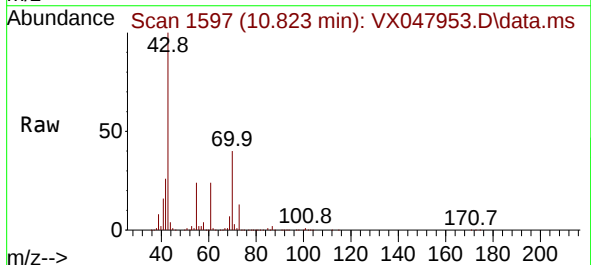
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

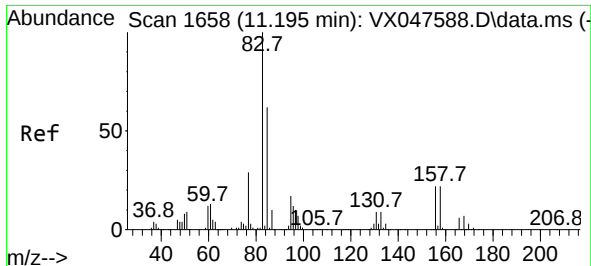
Tgt Ion:105 Resp: 430684
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4



#74
N-ethyl acetate
Concen: 47.430 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 43 Resp: 177201
Ion Ratio Lower Upper
43 100
70 40.9 32.0 48.0
55 24.3 18.9 28.3
61 23.4 18.8 28.2

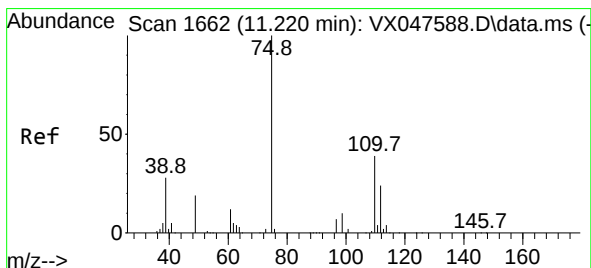
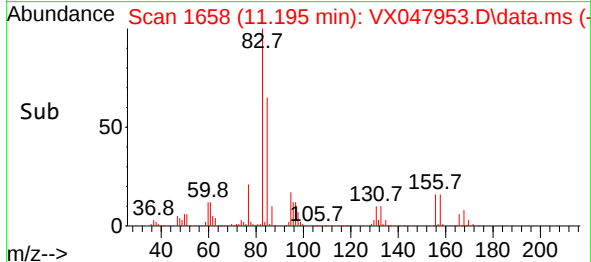
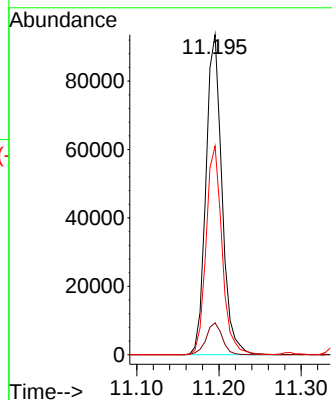
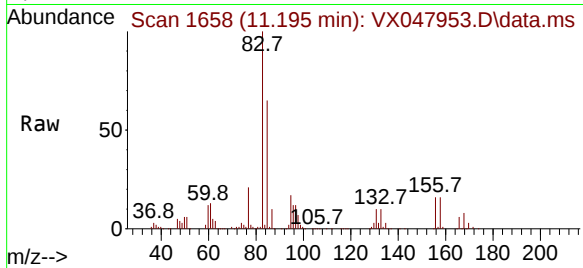




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.074 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX047953.D
 Acq: 02 Oct 2025 08:50

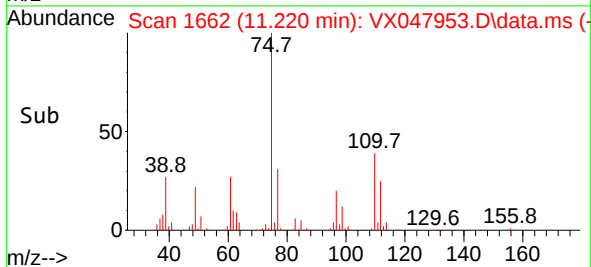
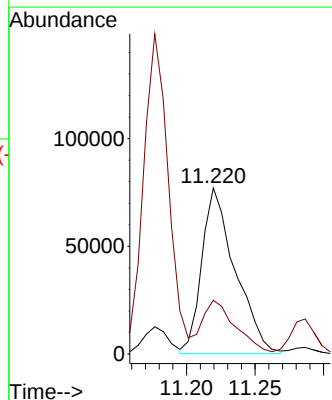
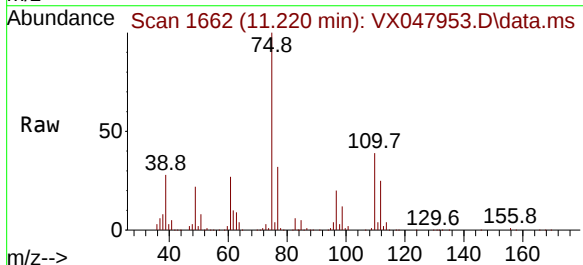
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

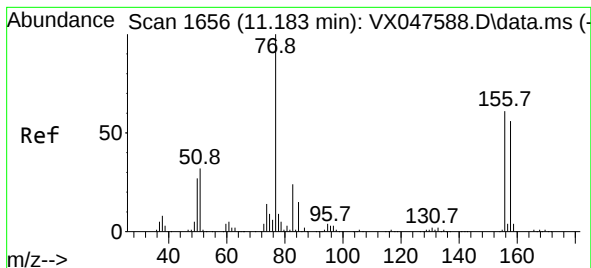
Tgt Ion: 83 Resp: 126599
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 14.9
 85 65.0 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 59.825 ug/l
 RT: 11.220 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX047953.D
 Acq: 02 Oct 2025 08:50

Tgt Ion: 75 Resp: 130529
 Ion Ratio Lower Upper
 75 100
 77 33.0 18.8 56.4





#77

Bromobenzene

Concen: 54.392 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.006 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

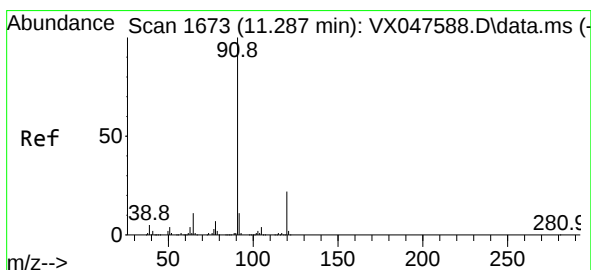
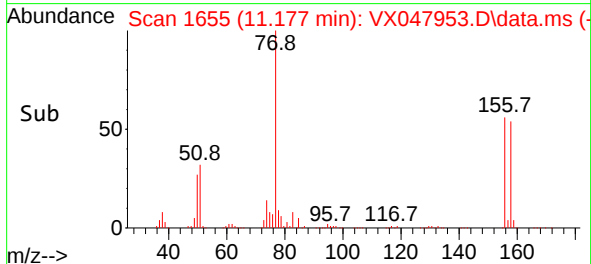
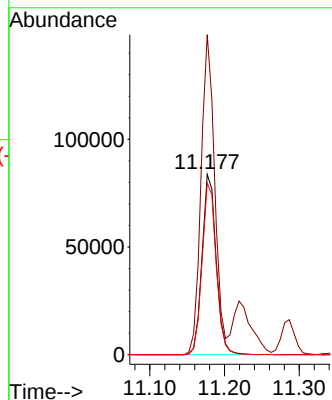
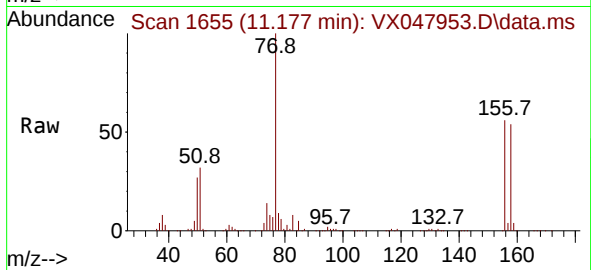
Tgt Ion:156 Resp: 109754

Ion Ratio Lower Upper

156 100

77 171.1 89.7 269.1

158 95.0 47.9 143.6



#78

n-propylbenzene

Concen: 51.816 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX047953.D

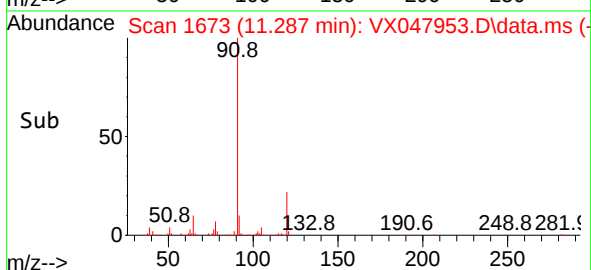
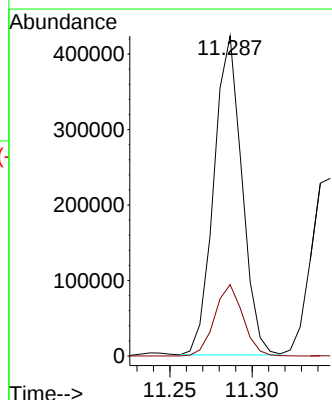
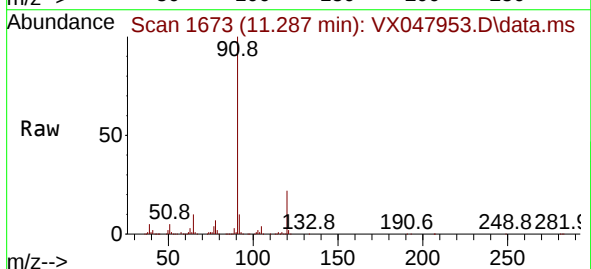
Acq: 02 Oct 2025 08:50

Tgt Ion: 91 Resp: 501836

Ion Ratio Lower Upper

91 100

120 22.5 11.1 33.1

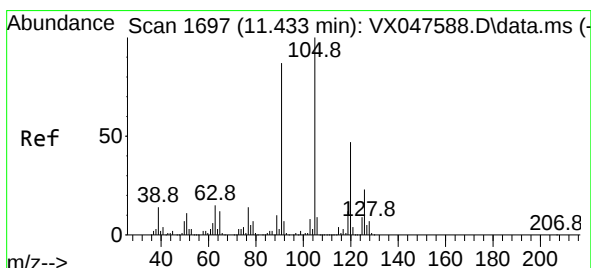
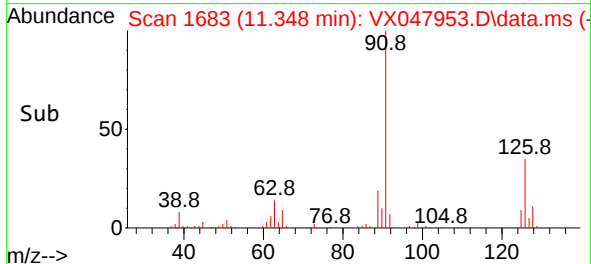
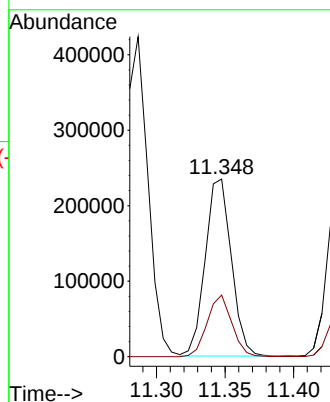
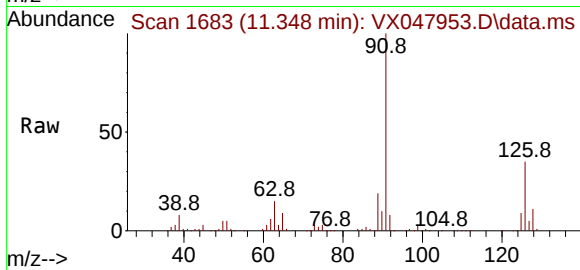




#79
2-Chlorotoluene
Concen: 52.454 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

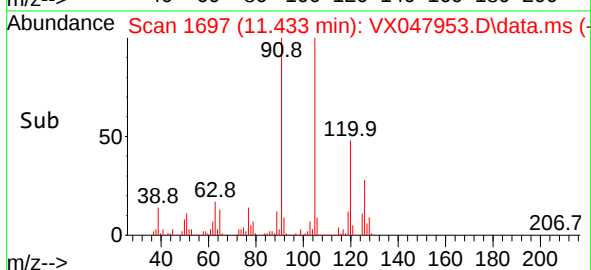
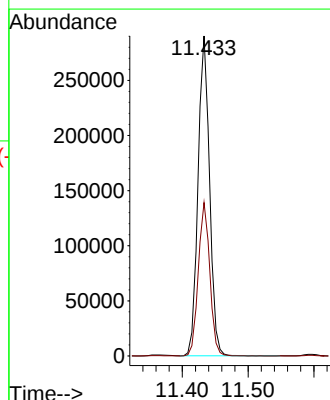
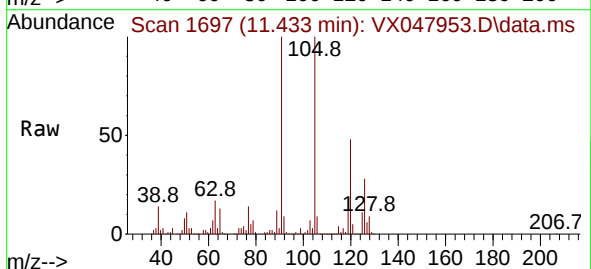
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

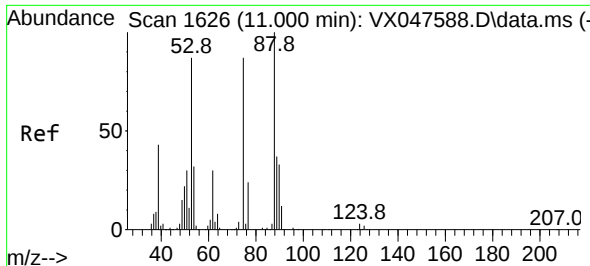
Tgt Ion: 91 Resp: 311143
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 52.286 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 105 Resp: 351942
Ion Ratio Lower Upper
105 100
120 48.1 23.6 70.8

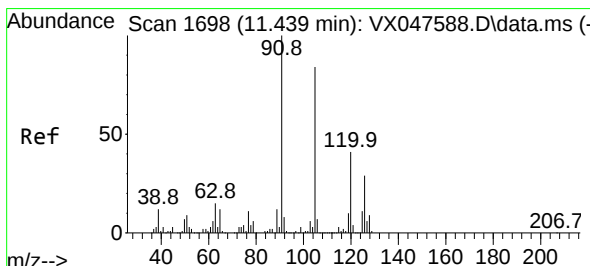
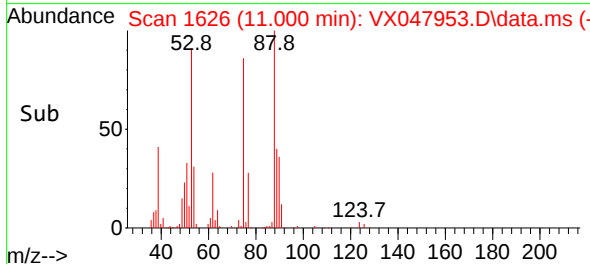
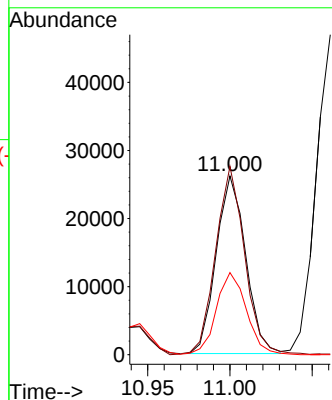
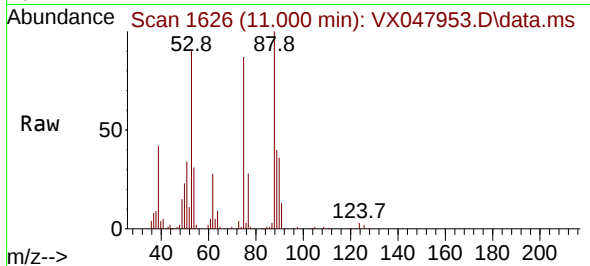




#81
trans-1,4-Dichloro-2-butene
Concen: 37.937 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

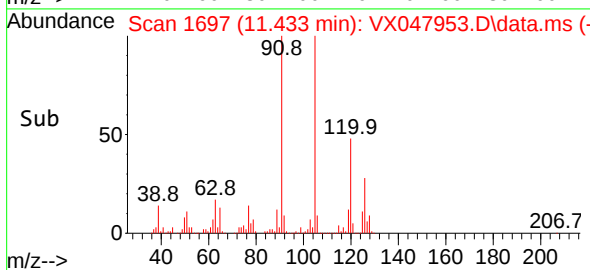
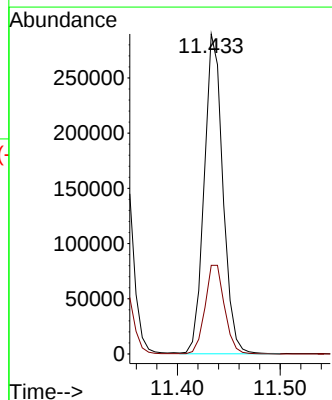
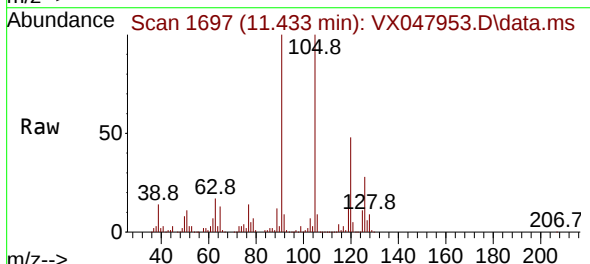
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

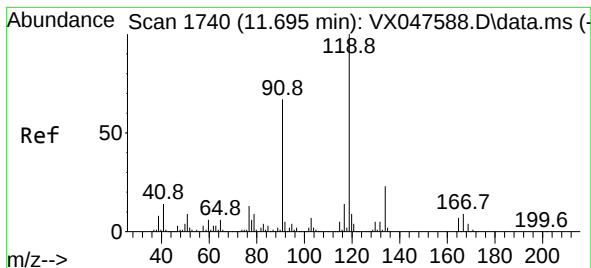
Tgt Ion: 75 Resp: 32458
Ion Ratio Lower Upper
75 100
53 104.9 83.4 125.2
89 47.4 36.3 54.5



#82
4-Chlorotoluene
Concen: 52.094 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 91 Resp: 364954
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.895 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

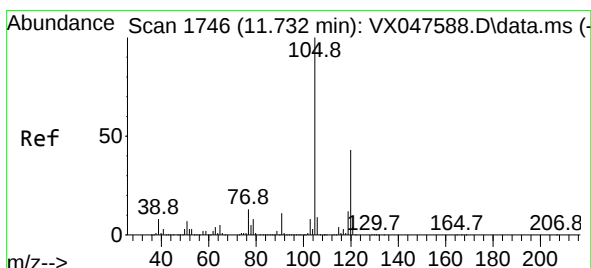
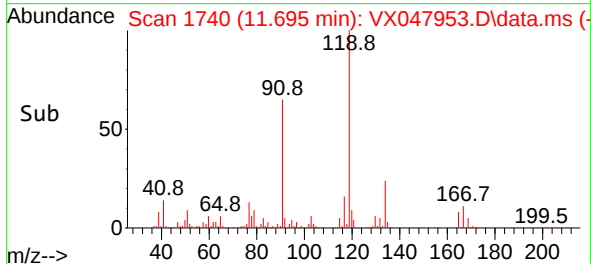
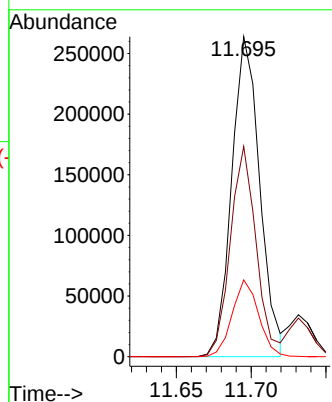
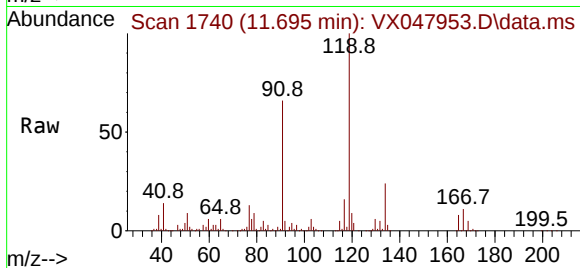
Tgt Ion:119 Resp: 343802

Ion Ratio Lower Upper

119 100

91 60.7 29.6 88.8

134 22.7 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 51.715 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX047953.D

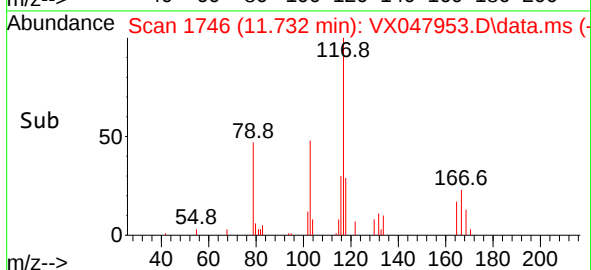
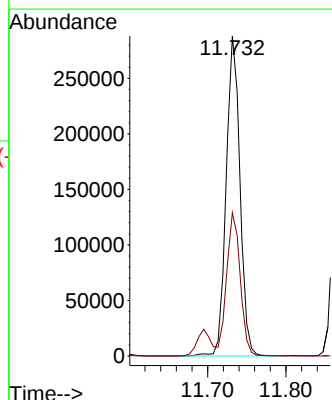
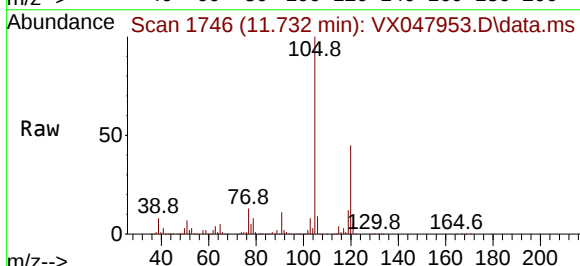
Acq: 02 Oct 2025 08:50

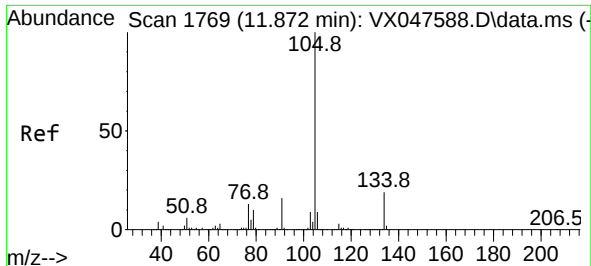
Tgt Ion:105 Resp: 352913

Ion Ratio Lower Upper

105 100

120 43.9 22.1 66.1

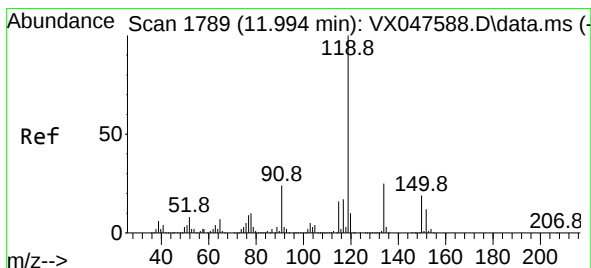
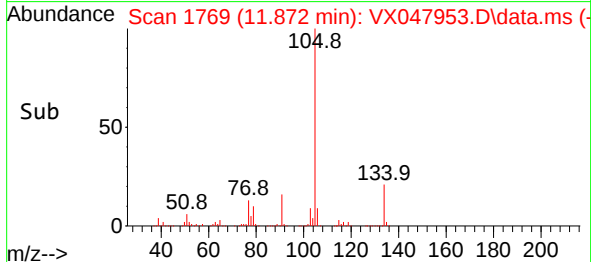
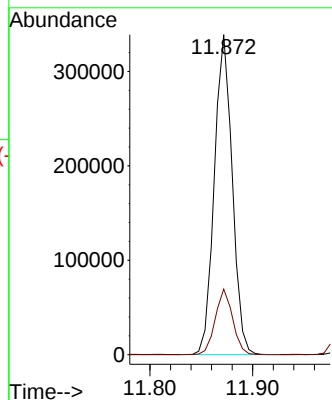
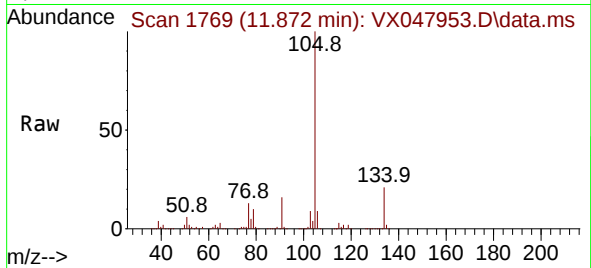




#85
 sec-Butylbenzene
 Concen: 49.888 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047953.D
 Acq: 02 Oct 2025 08:50

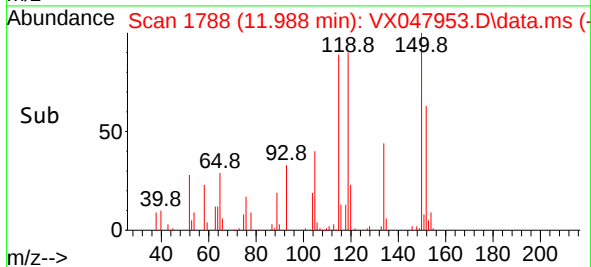
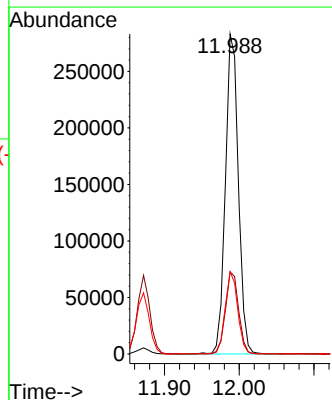
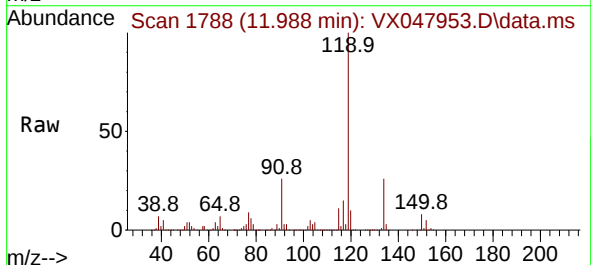
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 408309
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 49.149 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX047953.D
 Acq: 02 Oct 2025 08:50

Tgt Ion:119 Resp: 340551
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.8
 91 25.1 12.6 37.6

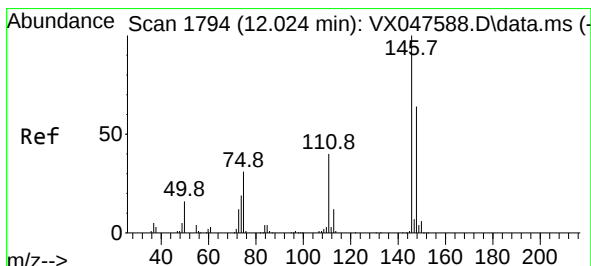
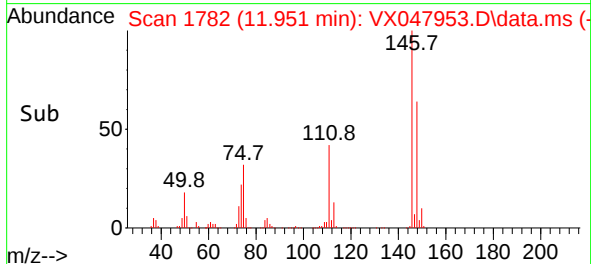
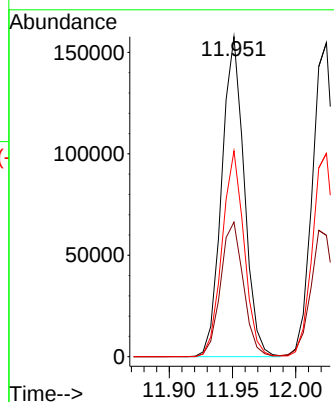
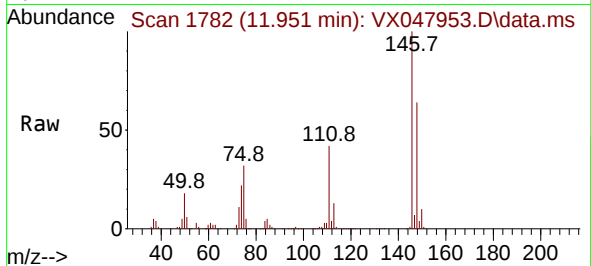




#87
1,3-Dichlorobenzene
Concen: 51.850 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

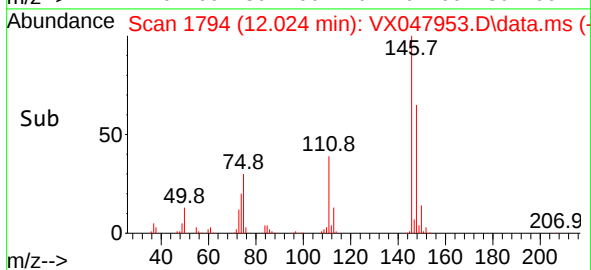
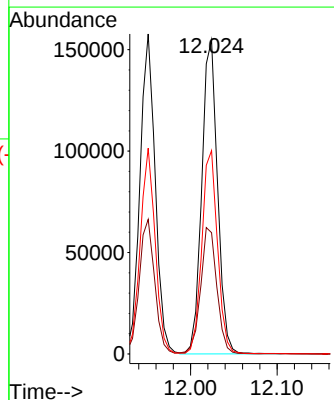
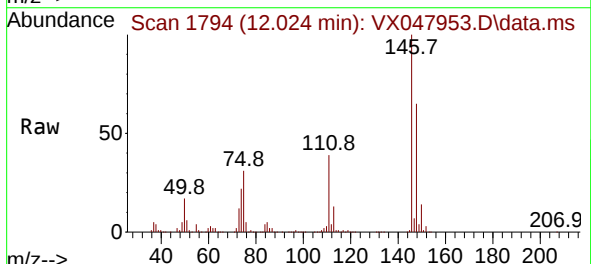
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 194331
Ion Ratio Lower Upper
146 100
111 42.8 21.5 64.5
148 63.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 50.959 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion:146 Resp: 196020
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.4
148 64.7 31.7 95.1





#89

n-Butylbenzene

Concen: 46.931 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

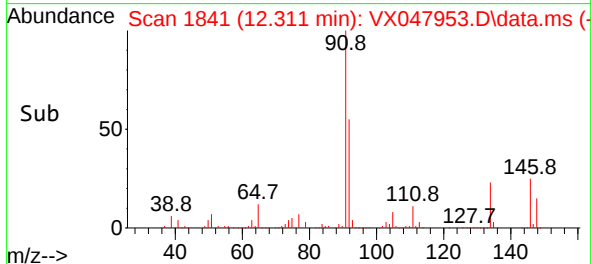
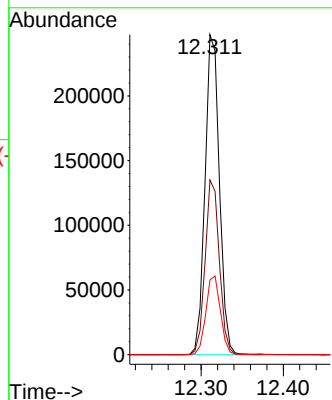
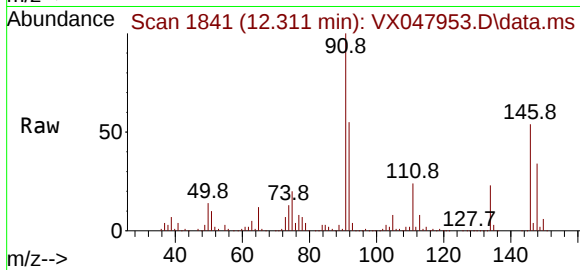
Tgt Ion: 91 Resp: 300893

Ion Ratio Lower Upper

91 100

92 53.9 27.6 82.7

134 24.8 12.6 37.8



#90

Hexachloroethane

Concen: 54.176 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047953.D

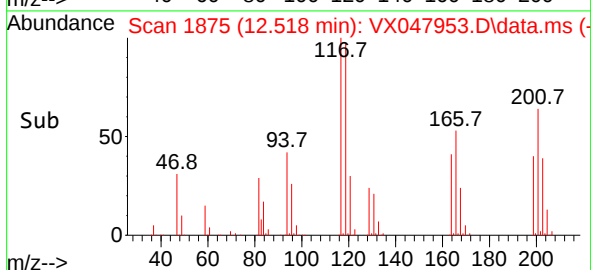
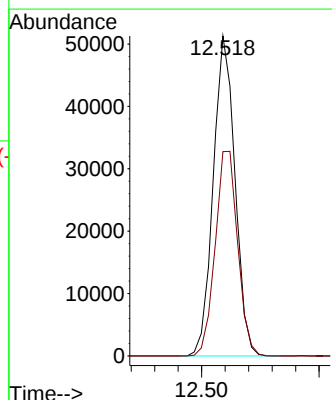
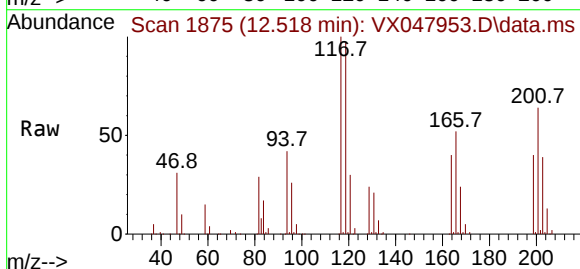
Acq: 02 Oct 2025 08:50

Tgt Ion: 117 Resp: 65906

Ion Ratio Lower Upper

117 100

201 66.4 34.2 102.5

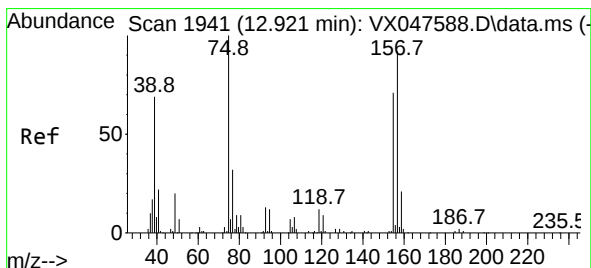
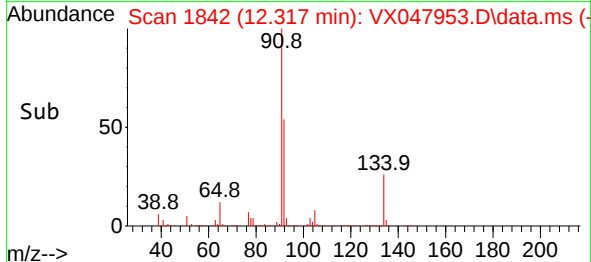
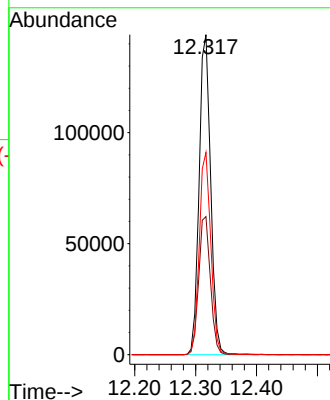
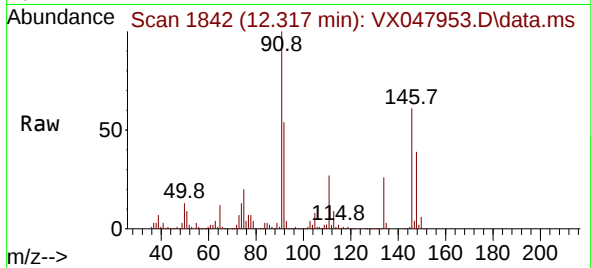




#91
1,2-Dichlorobenzene
Concen: 53.032 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

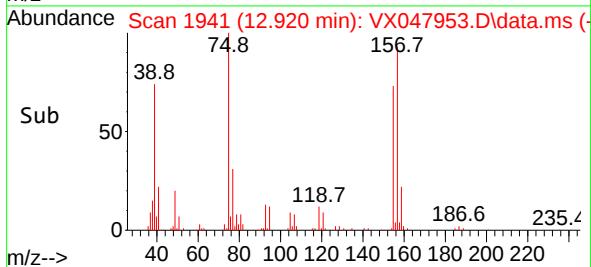
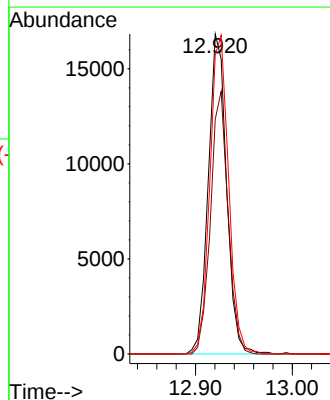
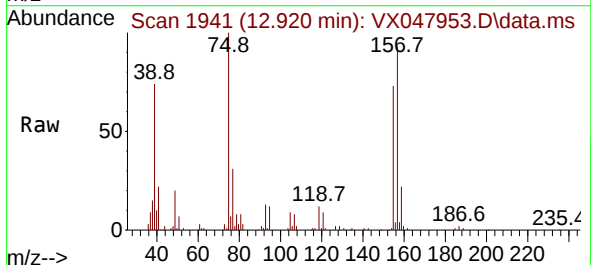
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

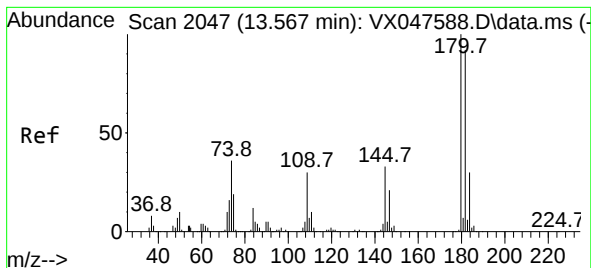
Tgt Ion:146 Resp: 189358
Ion Ratio Lower Upper
146 100
111 43.9 22.2 66.6
148 63.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.095 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion: 75 Resp: 22129
Ion Ratio Lower Upper
75 100
155 78.9 37.7 113.1
157 101.9 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 45.789 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

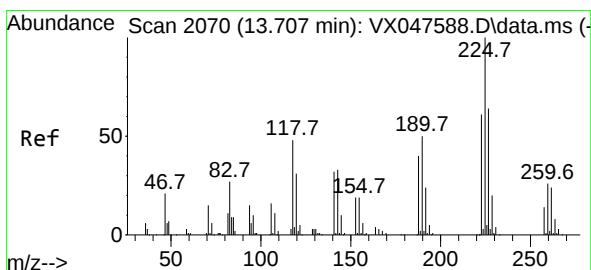
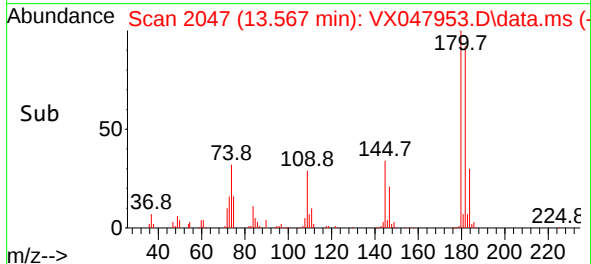
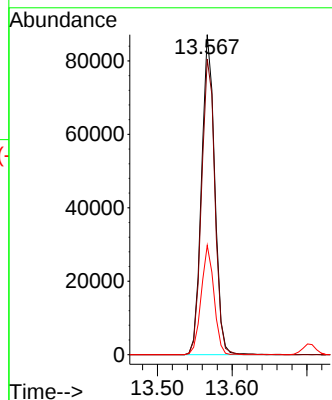
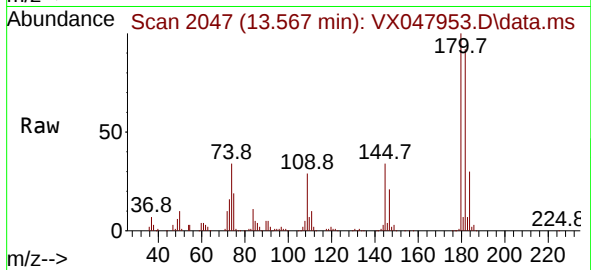
Tgt Ion:180 Resp: 106258

Ion Ratio Lower Upper

180 100

182 93.9 46.6 139.8

145 33.2 16.4 49.1



#94

Hexachlorobutadiene

Concen: 41.953 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047953.D

Acq: 02 Oct 2025 08:50

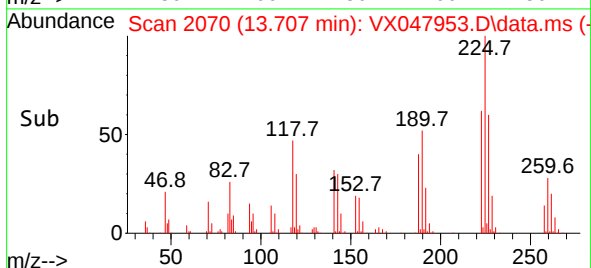
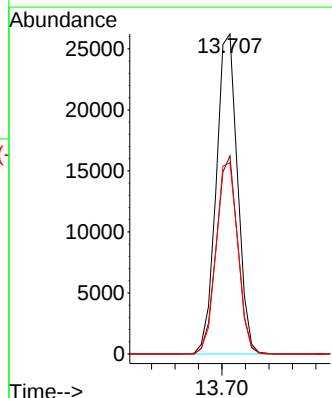
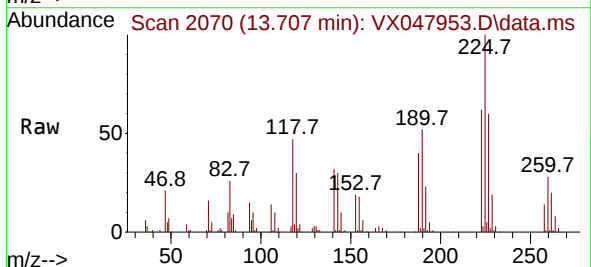
Tgt Ion:225 Resp: 33069

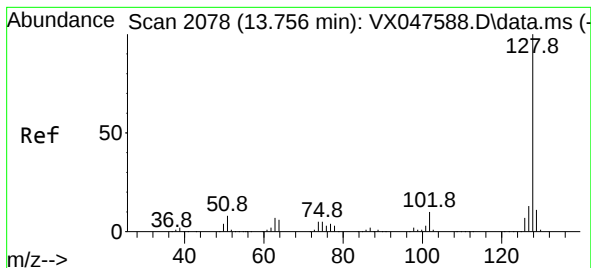
Ion Ratio Lower Upper

225 100

223 61.6 31.7 95.1

227 61.5 32.0 96.0

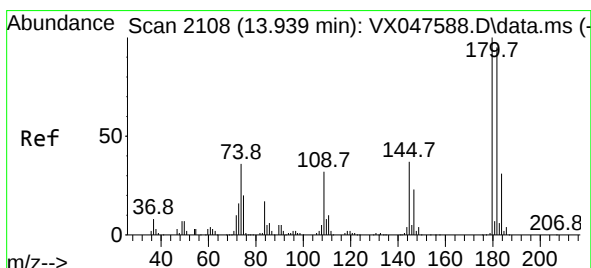
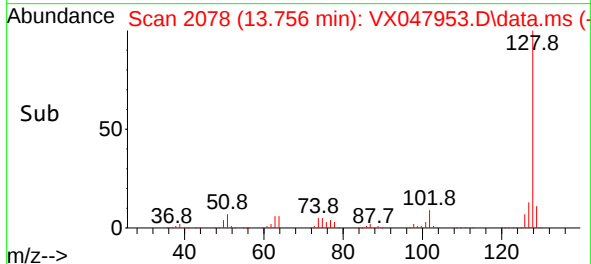
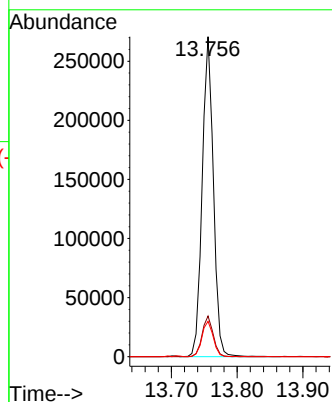
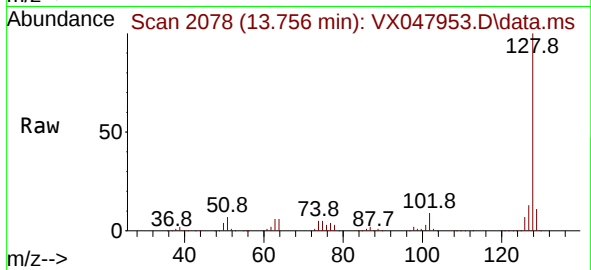




#95
Naphthalene
Concen: 45.266 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 319867
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.036 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX047953.D
Acq: 02 Oct 2025 08:50

Tgt Ion:180 Resp: 101535
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.8
145 33.9 17.9 53.7

