

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031858.D
 Acq On : 04 Oct 2022 00:49
 Operator : JC/MD
 Sample : N4887-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 04 08:05:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	124344	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	169151	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177798	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86494	38.827	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	77.660%
35) Dibromofluoromethane	5.385	113	89751	44.659	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.320%
50) Toluene-d8	8.647	98	319048	44.378	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.760%
62) 4-Bromofluorobenzene	11.079	95	112835	43.583	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.160%
Target Compounds						
					Qvalue	
5) Bromomethane	1.642	94	507	Below Cal	#	65
6) Chloroethane	1.691	64	154	Below Cal	#	5
8) Diethyl Ether	2.130	74	984	Below Cal	#	13
11) Tert butyl alcohol	2.989	59	857675	2765.396	ug/l	100
13) Acrolein	2.136	56	47	0.256	ug/l	# 15
14) Allyl chloride	2.672	41	4688	2.114	ug/l	# 43
15) Acrylonitrile	3.008	53	9445	11.659	ug/l	# 23
16) Acetone	2.392	43	66366	119.386	ug/l	# 86
17) Carbon Disulfide	2.514	76	3358	Below Cal		99
18) Methyl Acetate	2.703	43	1015	0.487	ug/l	# 83
19) Methyl tert-butyl Ether	3.111	73	3746	0.662	ug/l	# 86
25) 2-Butanone	4.568	43	82924	81.123	ug/l	96
26) 2,2-Dichloropropane	4.587	77	42798	15.860	ug/l	# 54
28) Bromochloromethane	5.013	49	305	0.239	ug/l	# 15
29) Tetrahydrofuran	5.007	42	168467	266.923	ug/l	# 77
31) Cyclohexane	5.556	56	1645	0.620	ug/l	# 1
37) Ethyl Acetate	4.696	43	3079	1.632	ug/l	# 68
38) Carbon Tetrachloride	5.556	117	11030	3.566	ug/l	# 17
40) Benzene	6.038	78	42353	5.883	ug/l	93
41) Methacrylonitrile	5.007	41	95676	93.341	ug/l	# 46
43) Isopropyl Acetate	6.257	43	3787	1.242	ug/l	# 68
49) 1,4-Dioxane	7.708	88	3440	77.765	ug/l	# 72
51) 4-Methyl-2-Pentanone	8.574	43	5040	2.633	ug/l	89
52) Toluene	8.720	92	13497	2.674	ug/l	94
59) 2-Hexanone	9.543	43	323	0.232	ug/l	82
65) Chlorobenzene	10.080	112	1708	0.317	ug/l	96
67) Ethyl Benzene	10.195	91	19144	2.157	ug/l	93
68) m/p-Xylenes	10.299	106	12567	3.430	ug/l	91
69) o-Xylene	10.640	106	7774	2.203	ug/l	89
70) Styrene	10.659	104	3345	0.583	ug/l	# 71
73) Isopropylbenzene	10.964	105	6224	0.686	ug/l	90
74) N-amyl acetate	10.890	43	1410	0.663	ug/l	# 63
76) 1,2,3-Trichloropropane	11.079	75	52256	22.355	ug/l	# 37
80) 1,3,5-Trimethylbenzene	11.451	105	2523	0.333	ug/l	84
81) trans-1,4-Dichloro-2-b...	11.079	75	52256	76.742	ug/l	# 11
83) tert-Butylbenzene	11.969	119	3184	0.416	ug/l	69

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Instrument :
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Quant Time: Oct 04 08:05:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

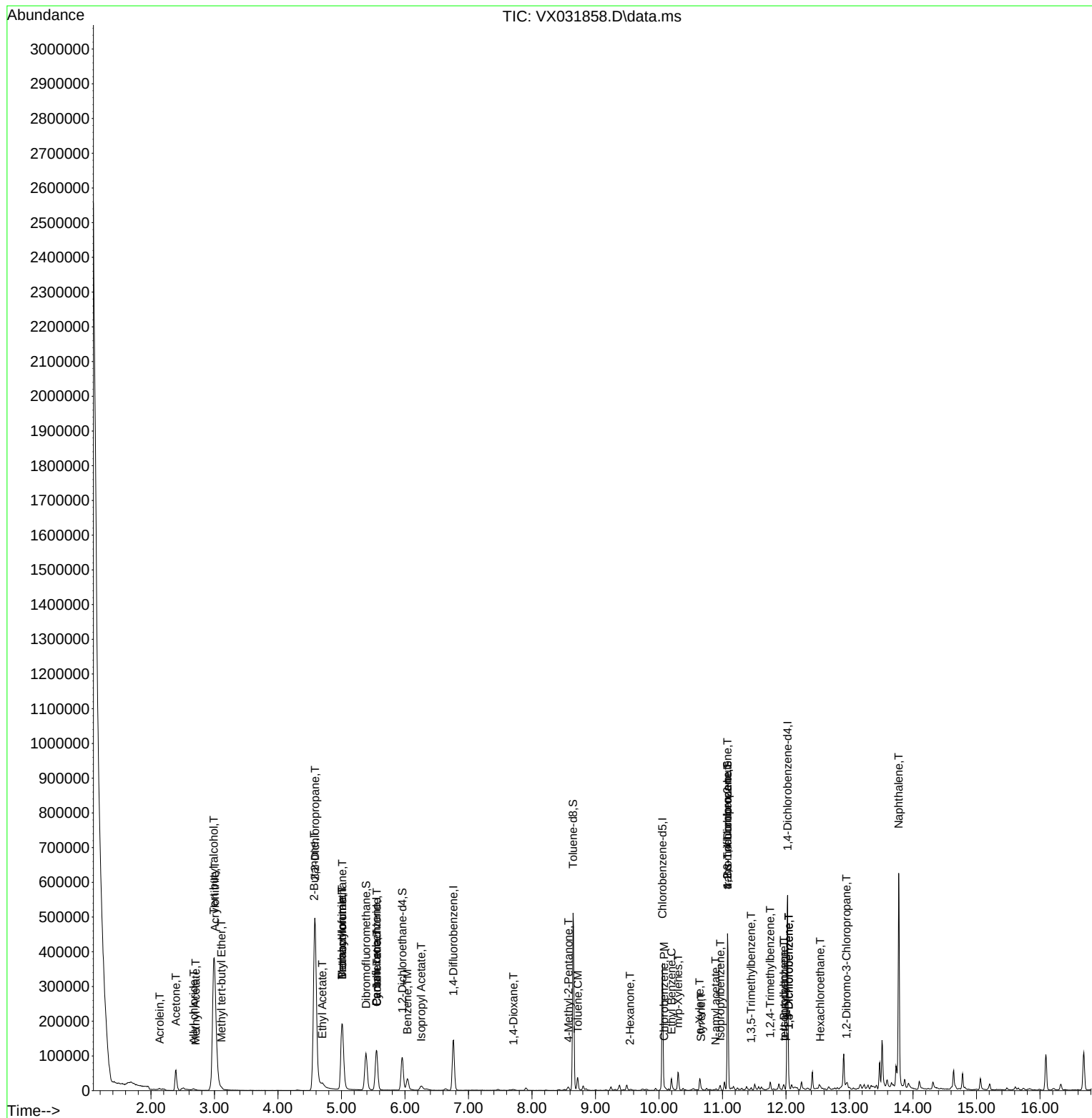
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.750	105	9380	1.244	ug/l	89
86) p-Isopropyltoluene	11.969	119	3184	0.396	ug/l	92
87) 1,3-Dichlorobenzene	12.043	146	7660	1.696	ug/l #	80
88) 1,4-Dichlorobenzene	12.043	146	7660	1.624	ug/l	82
90) Hexachloroethane	12.536	117	395	0.272	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.951	75	138	0.254	ug/l #	3
95) Naphthalene	13.774	128	449134	52.086	ug/l	100

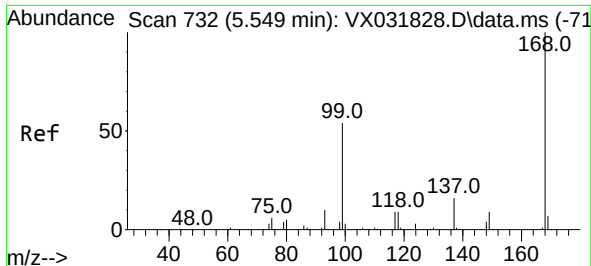
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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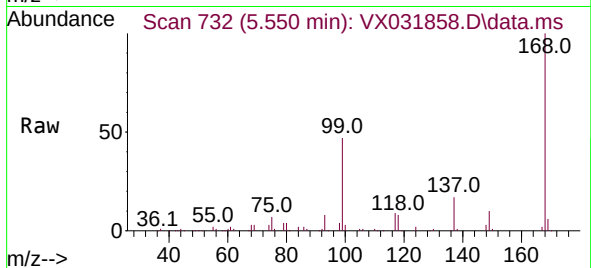
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 06:59:30 2022
Response via : Initial Calibration



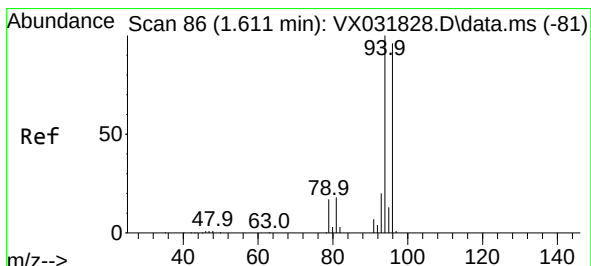
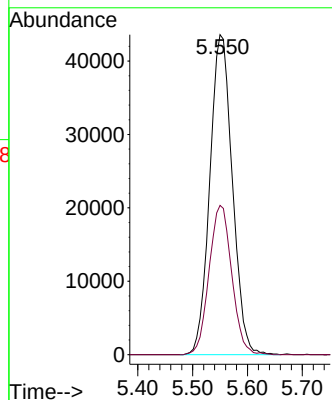
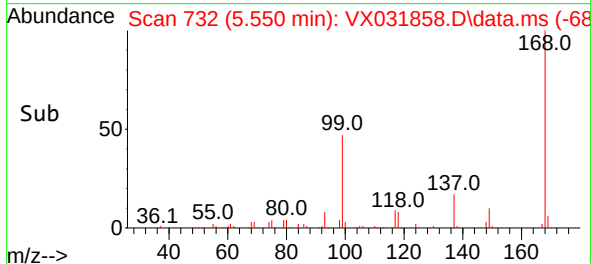


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031858.D
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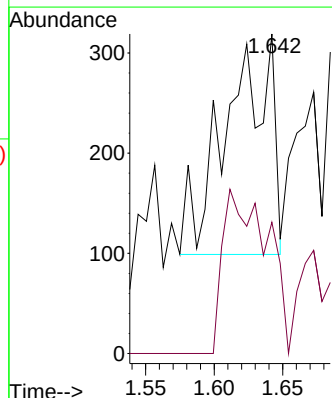
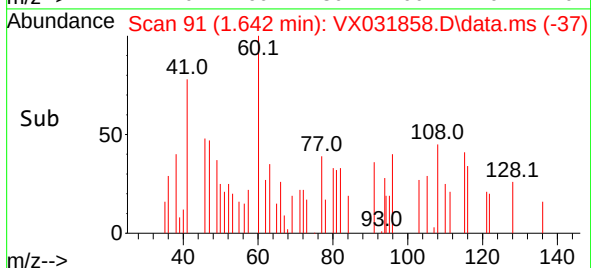
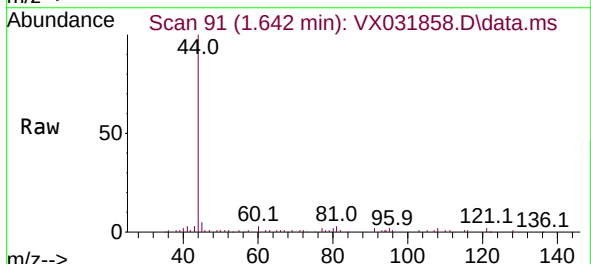


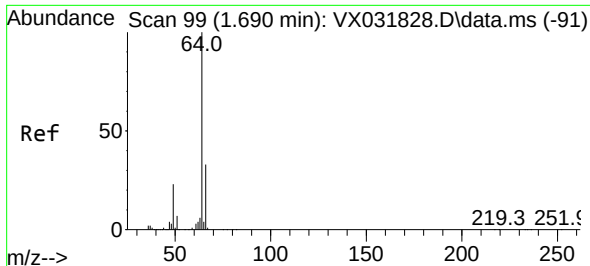
Tgt Ion:168 Resp: 124344
Ion Ratio Lower Upper
168 100
99 46.7 48.8 73.2#



#5
Bromomethane
Concen: Below Cal
RT: 1.642 min Scan# 91
Delta R.T. 0.031 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

Tgt Ion: 94 Resp: 507
Ion Ratio Lower Upper
94 100
96 59.5 74.4 111.6#

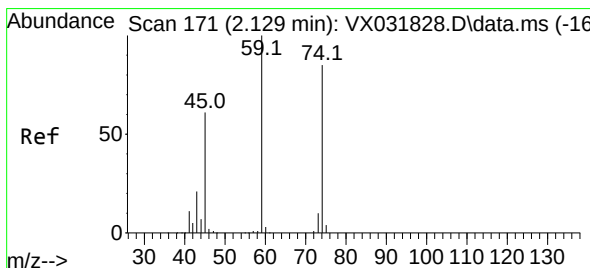
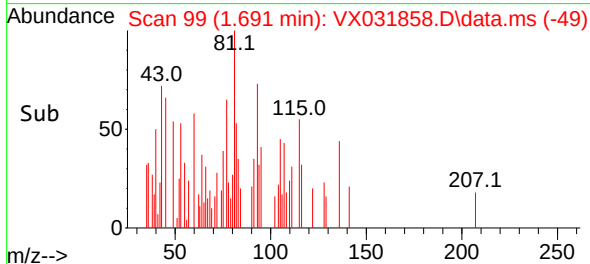
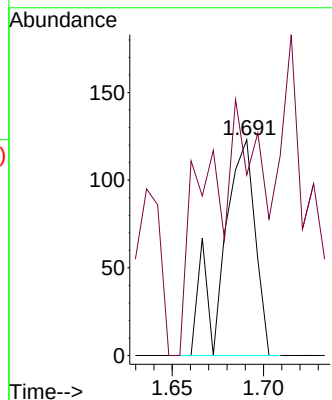
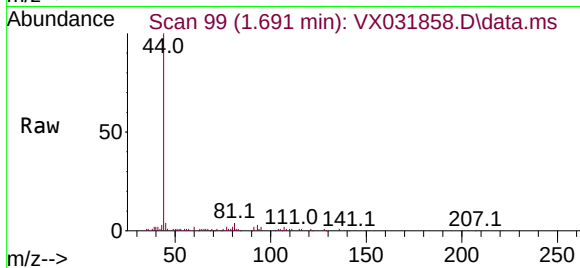




#6
Chloroethane
Concen: Below Cal
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

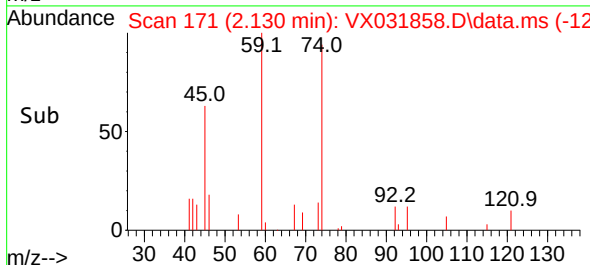
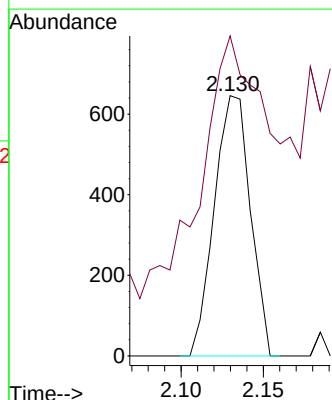
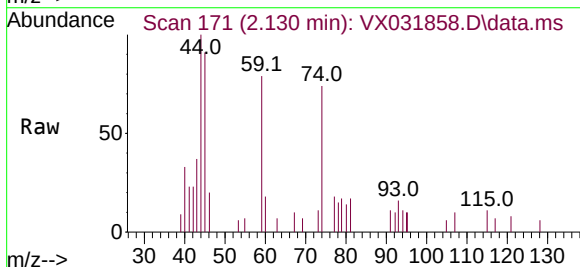
Instrument :
MSVOA_X
ClientSampleId :

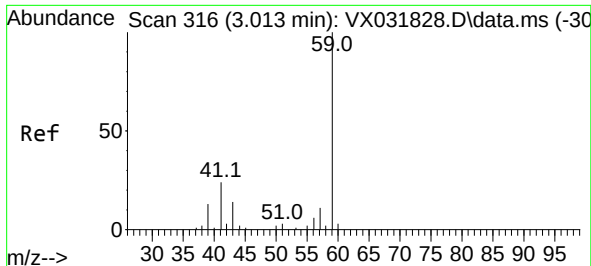
Tgt Ion: 64 Resp: 154
Ion Ratio Lower Upper
64 100
66 83.7 25.0 37.4#



#8
Diethyl Ether
Concen: Below Cal
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

Tgt Ion: 74 Resp: 984
Ion Ratio Lower Upper
74 100
45 182.6 48.5 145.6#

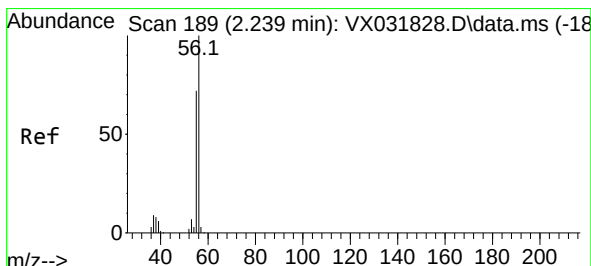
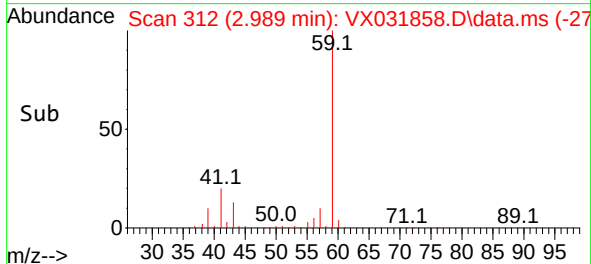
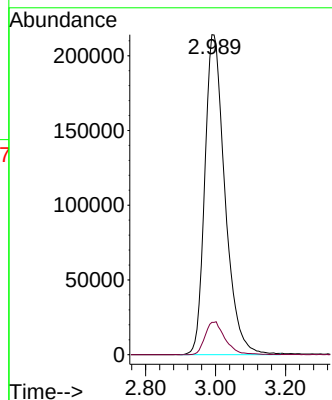
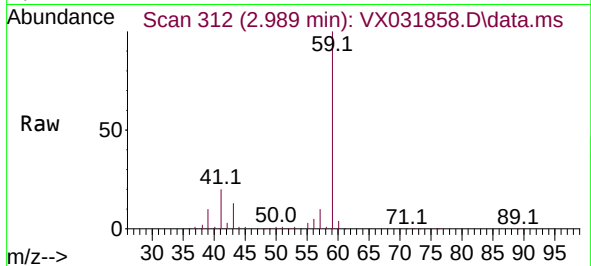




#11
Tert butyl alcohol
Concen: 2765.396 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.092 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

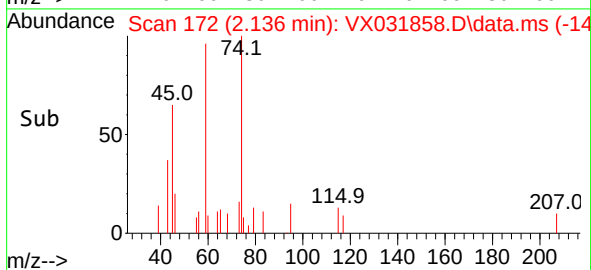
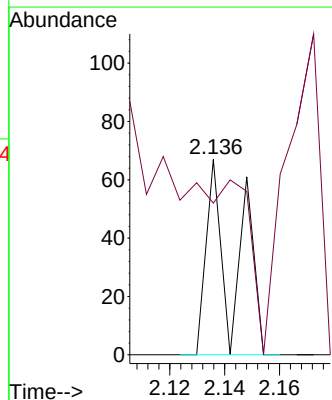
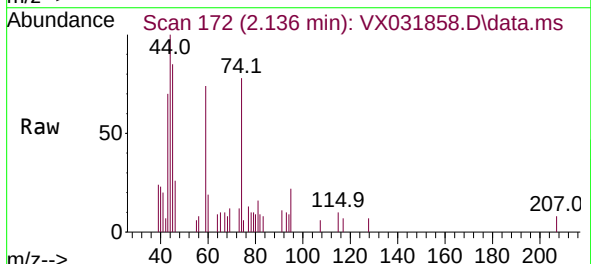
Instrument :
MSVOA_X
ClientSampleId :

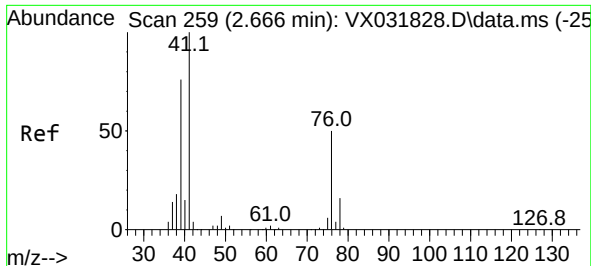
Tgt Ion: 59 Resp: 857675
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2



#13
Acrolein
Concen: 0.256 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.103 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

Tgt Ion: 56 Resp: 47
Ion Ratio Lower Upper
56 100
55 0.0 56.0 84.0#

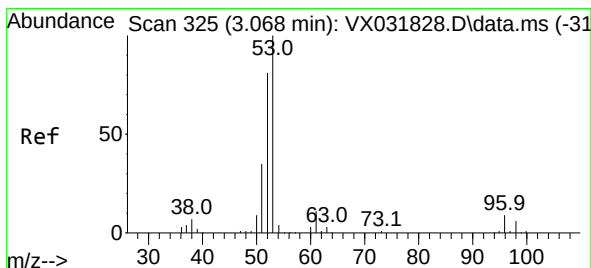
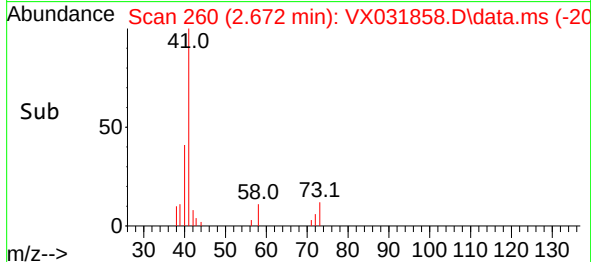
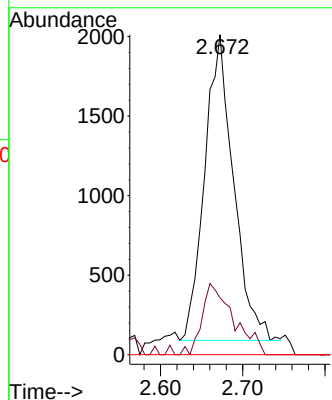
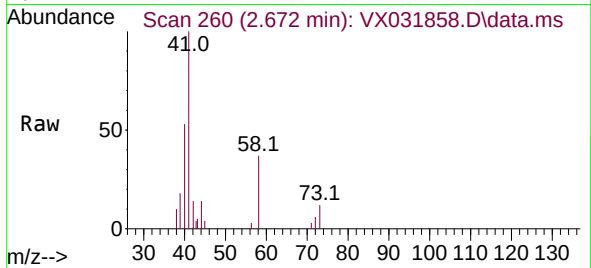




#14
 Allyl chloride
 Concen: 2.114 ug/l
 RT: 2.672 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: VX031858.D
 Acq: 04 Oct 2022 00:49

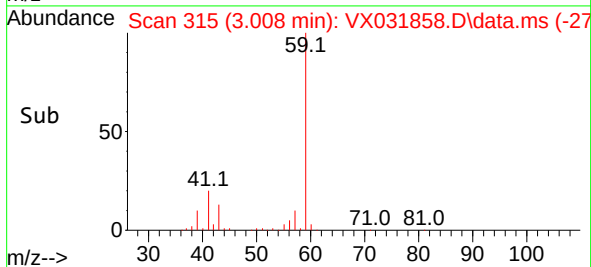
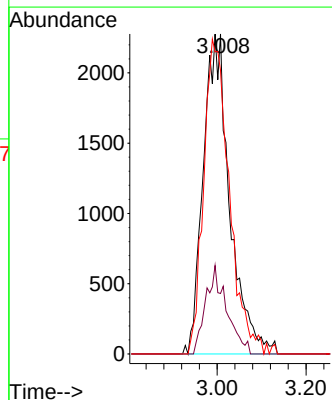
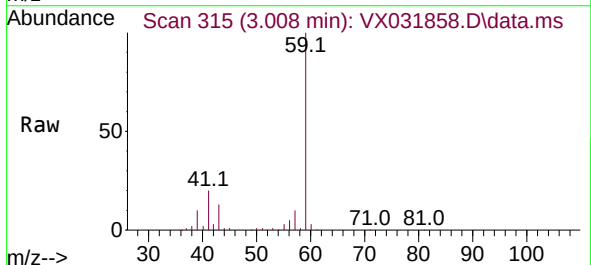
Instrument :
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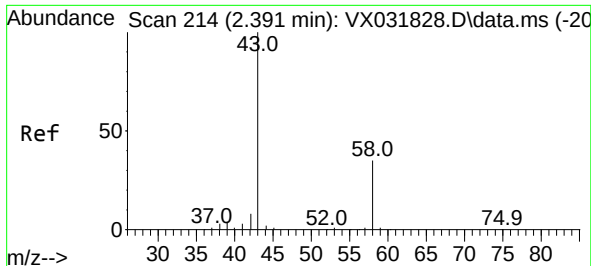
Tgt Ion: 41 Resp: 4688
 Ion Ratio Lower Upper
 41 100
 39 25.5 58.2 87.4#
 76 0.0 26.9 40.3#



#15
 Acrylonitrile
 Concen: 11.659 ug/l
 RT: 3.008 min Scan# 315
 Delta R.T. -0.060 min
 Lab File: VX031858.D
 Acq: 04 Oct 2022 00:49

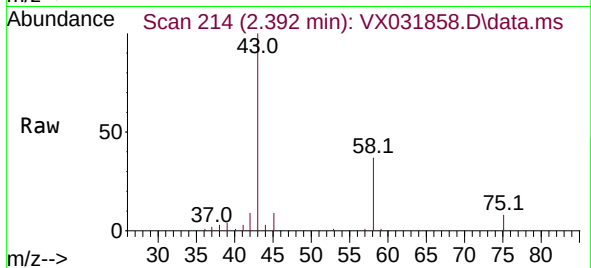
Tgt Ion: 53 Resp: 9445
 Ion Ratio Lower Upper
 53 100
 52 21.9 66.9 100.3#
 51 94.7 30.0 45.0#



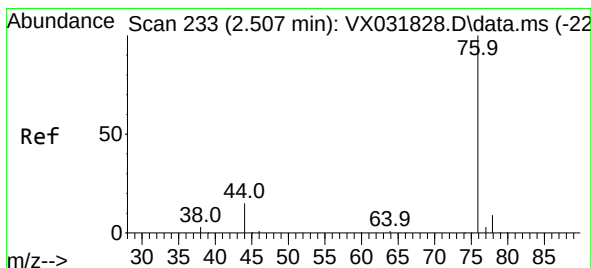
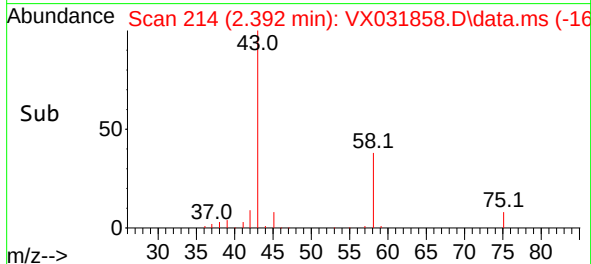
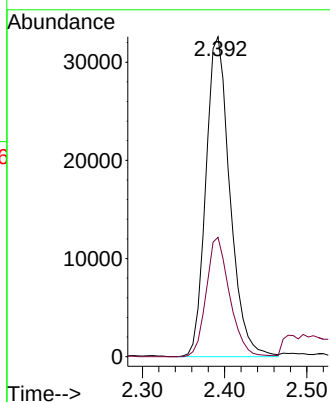


#16
Acetone
Concen: 119.386 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

Instrument :
MSVOA_X
ClientSampleId :

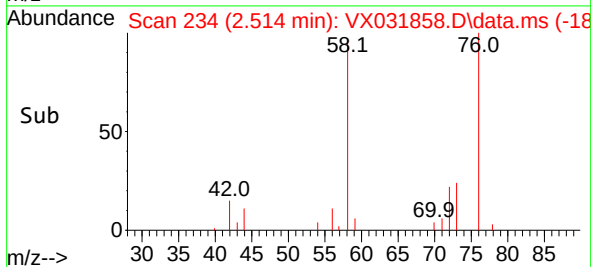
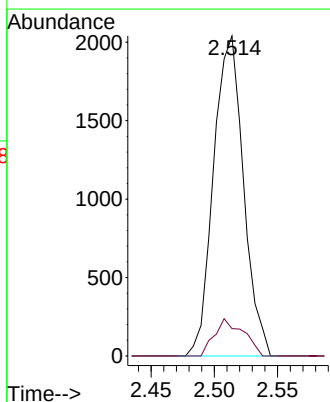
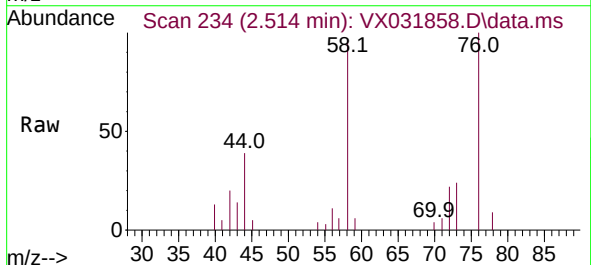


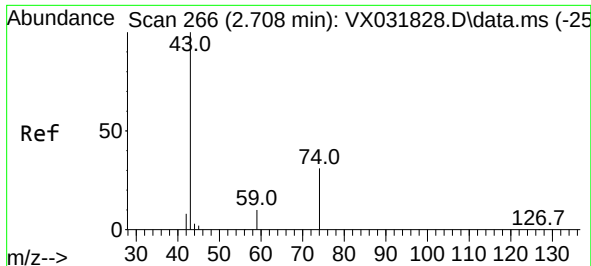
Tgt Ion: 43 Resp: 66366
Ion Ratio Lower Upper
43 100
58 37.3 23.8 35.8#



#17
Carbon Disulfide
Concen: Below Cal
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

Tgt Ion: 76 Resp: 3358
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

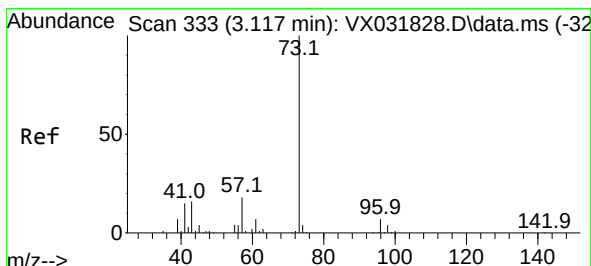
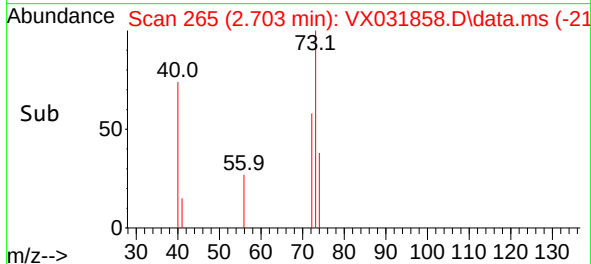
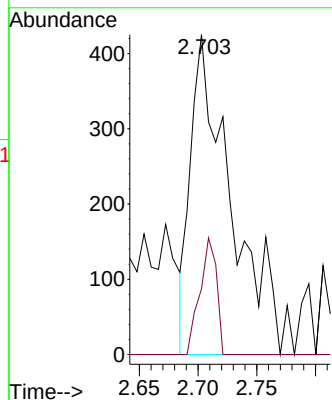
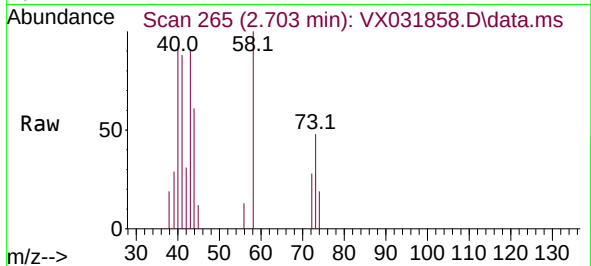




#18
Methyl Acetate
Concen: 0.487 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

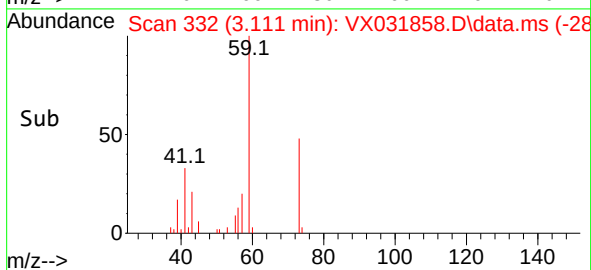
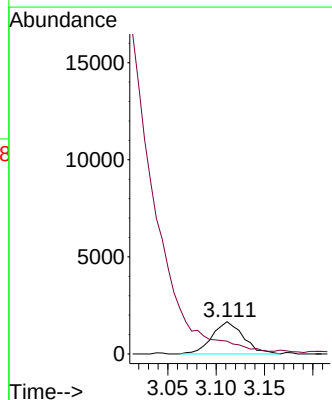
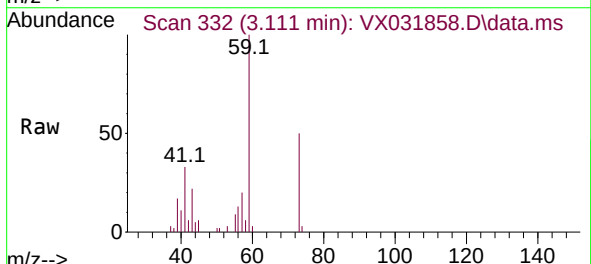
Instrument :
MSVOA_X
ClientSampleId :

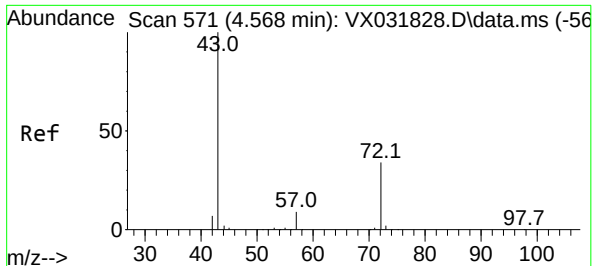
Tgt Ion: 43 Resp: 1015
Ion Ratio Lower Upper
43 100
74 15.1 18.6 27.8#



#19
Methyl tert-butyl Ether
Concen: 0.662 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

Tgt Ion: 73 Resp: 3746
Ion Ratio Lower Upper
73 100
57 27.9 17.2 25.8#





#25

2-Butanone

Concen: 81.123 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX031858.D

Acq: 04 Oct 2022 00:49

Instrument :

MSVOA_X

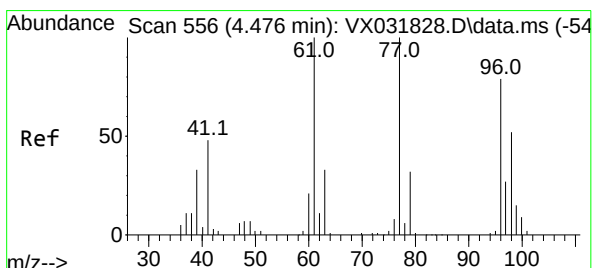
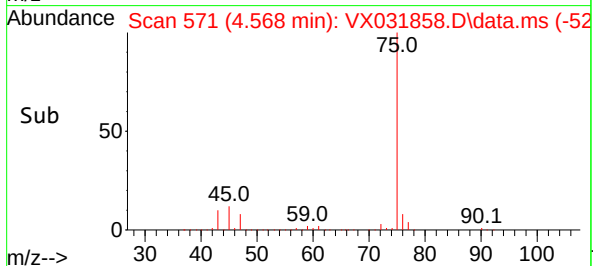
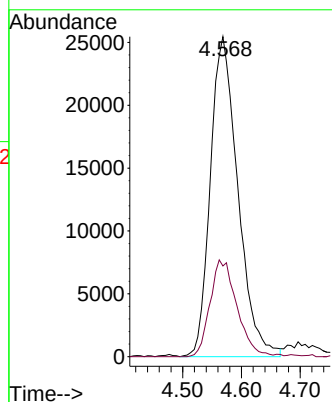
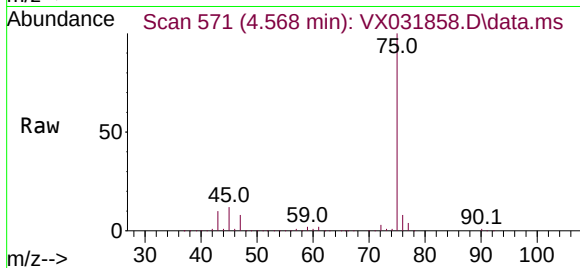
ClientSampleId :

Tgt Ion: 43 Resp: 82924

Ion Ratio Lower Upper

43 100

72 28.3 21.1 31.7



#26

2,2-Dichloropropane

Concen: 15.860 ug/l

RT: 4.587 min Scan# 574

Delta R.T. 0.110 min

Lab File: VX031858.D

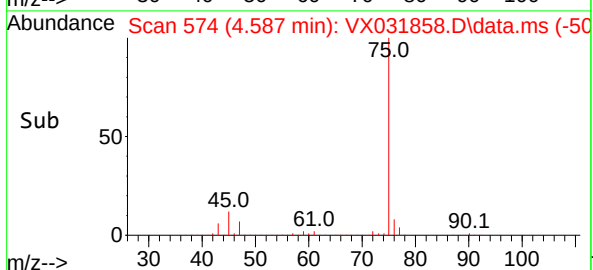
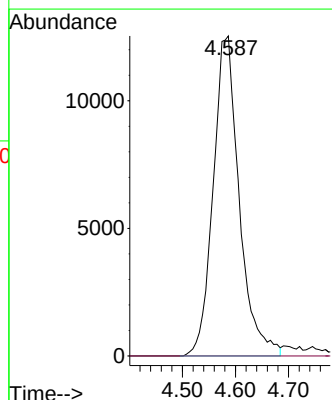
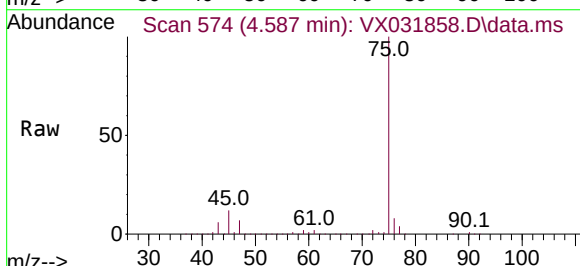
Acq: 04 Oct 2022 00:49

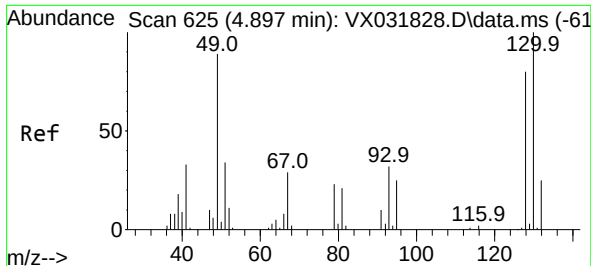
Tgt Ion: 77 Resp: 42798

Ion Ratio Lower Upper

77 100

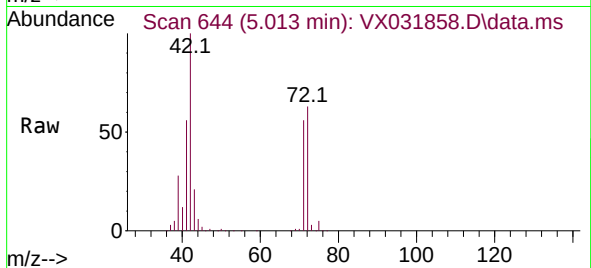
97 0.0 10.9 32.6#



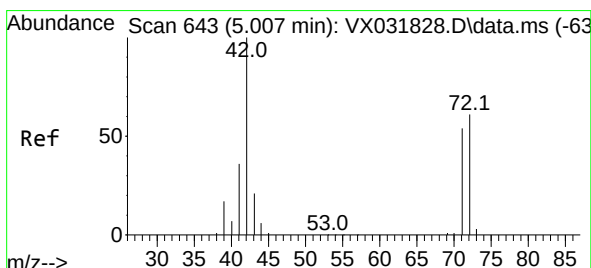
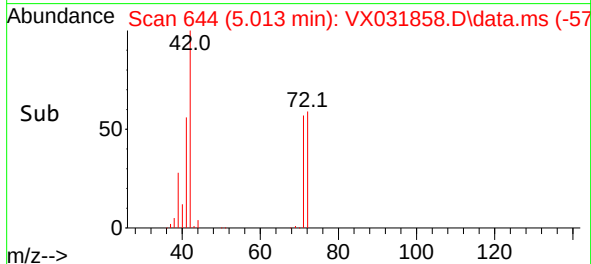
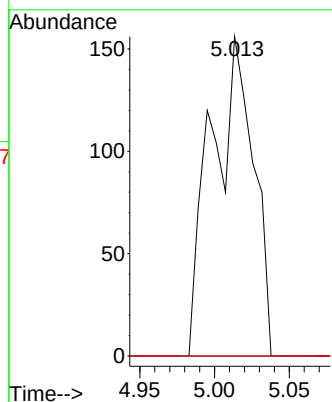


#28
Bromochloromethane
Concen: 0.239 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.116 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

Instrument :
MSVOA_X
ClientSampleId :

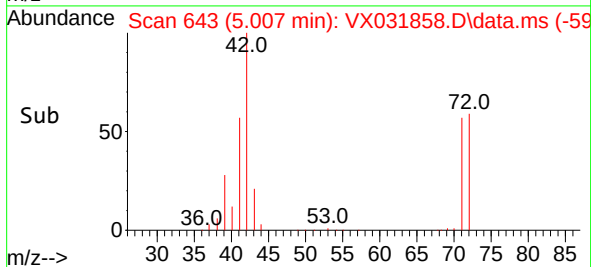
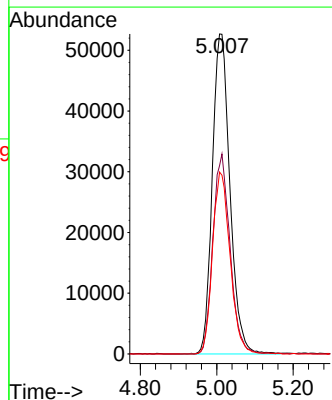
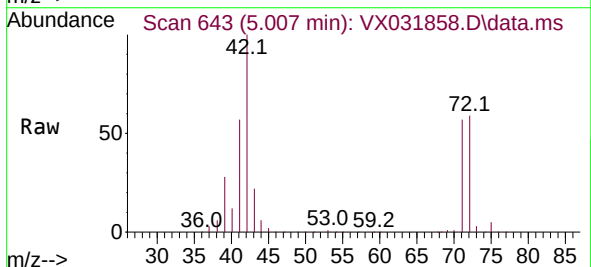


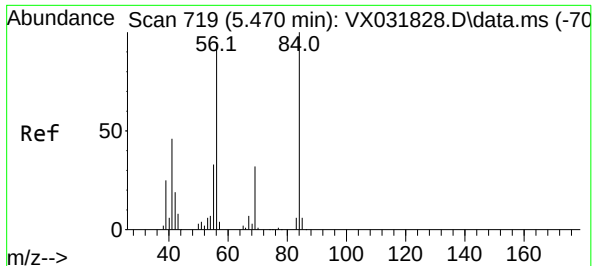
Tgt Ion: 49 Resp: 305
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 0.0 59.0 88.4#



#29
Tetrahydrofuran
Concen: 266.923 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

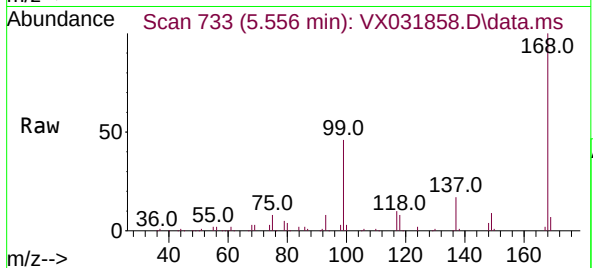
Tgt Ion: 42 Resp: 168467
Ion Ratio Lower Upper
42 100
72 60.9 36.4 54.6#
71 56.6 33.5 50.3#



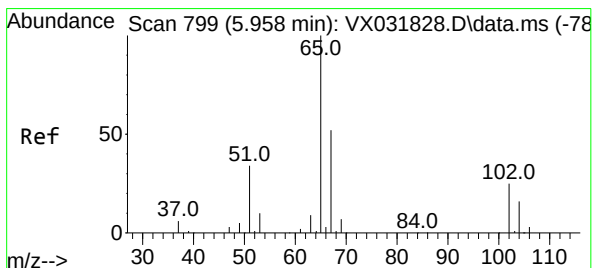
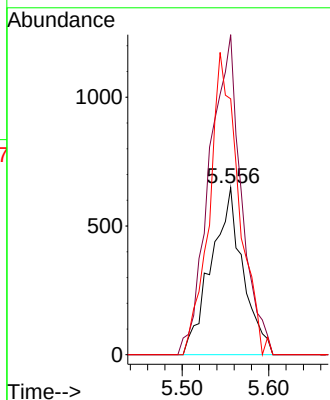
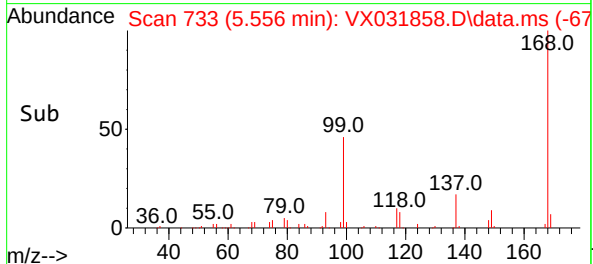


#31
Cyclohexane
Concen: 0.620 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

Instrument :
MSVOA_X
ClientSampleId :

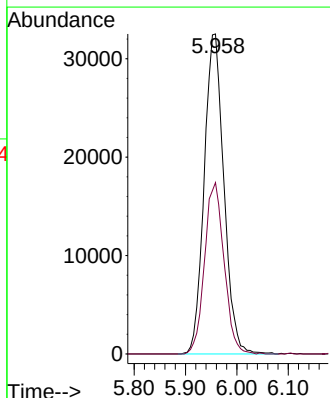
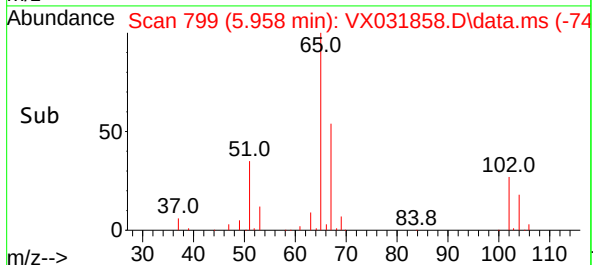
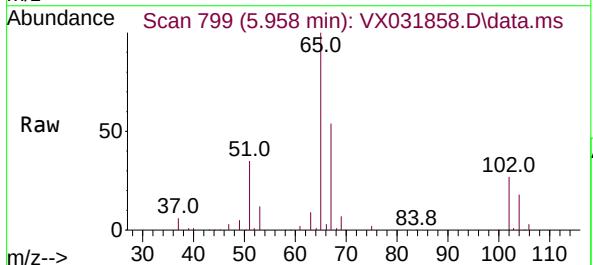


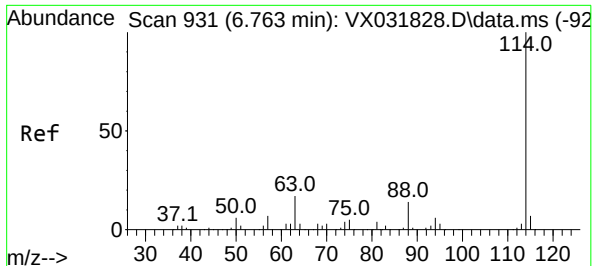
Tgt Ion: 56 Resp: 1645
Ion Ratio Lower Upper
56 100
69 191.5 25.1 37.7#
84 153.2 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 38.827 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

Tgt Ion: 65 Resp: 86494
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.4

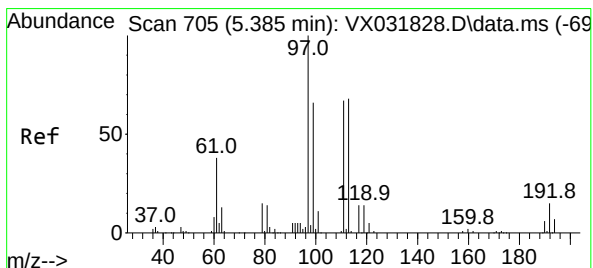
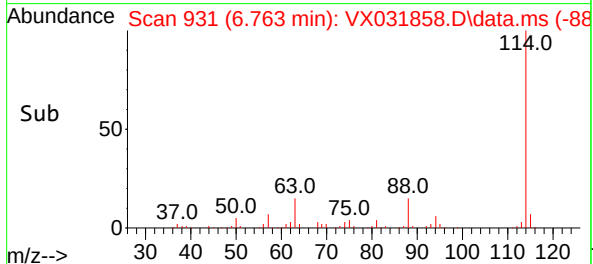
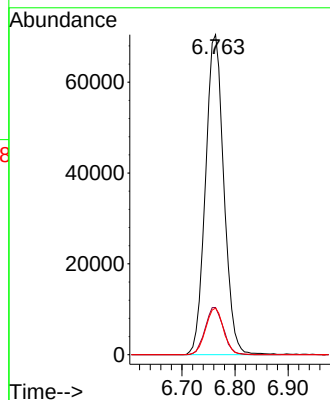
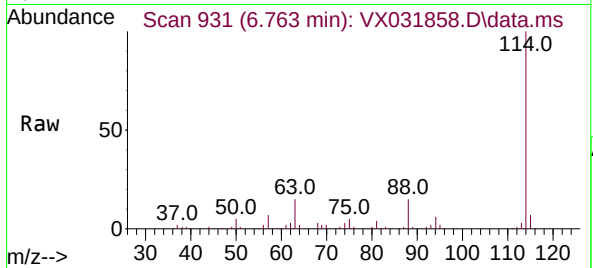




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

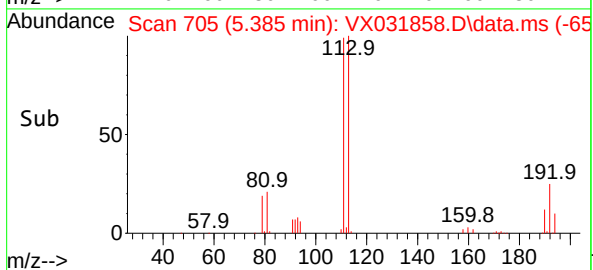
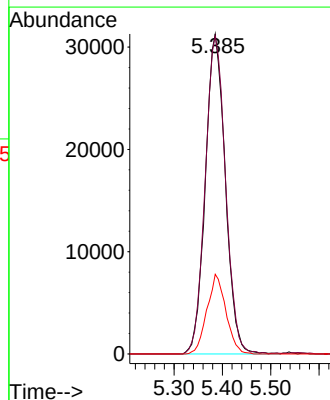
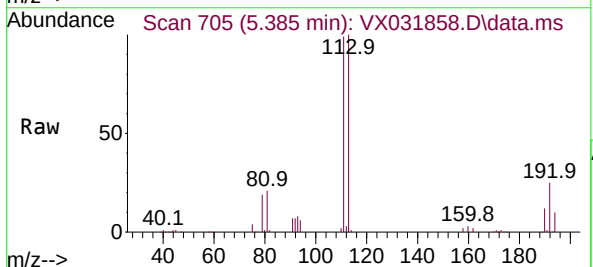
Instrument :
MSVOA_X
ClientSampleId :

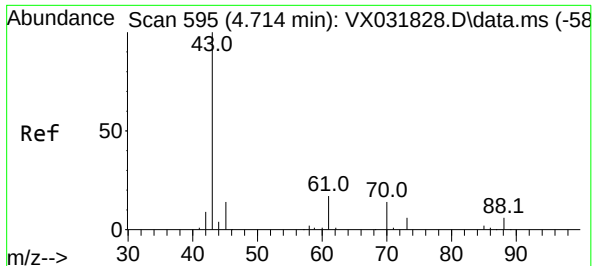
Tgt Ion:114 Resp: 169151
Ion Ratio Lower Upper
114 100
63 14.8 0.0 42.6
88 14.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 44.659 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

Tgt Ion:113 Resp: 89751
Ion Ratio Lower Upper
113 100
111 101.4 82.4 123.6
192 23.6 14.1 21.1#





#37

Ethyl Acetate

Concen: 1.632 ug/l

RT: 4.696 min Scan# 595

Delta R.T. -0.018 min

Lab File: VX031858.D

Acq: 04 Oct 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

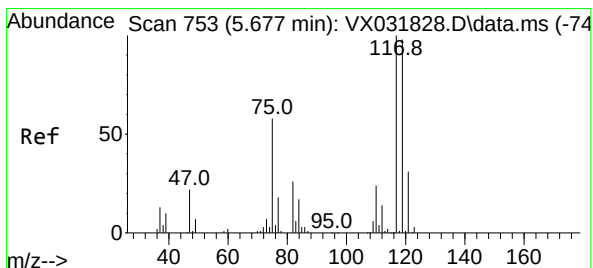
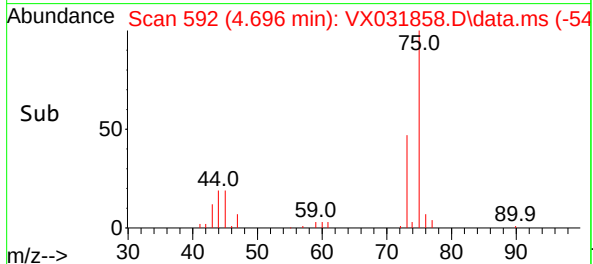
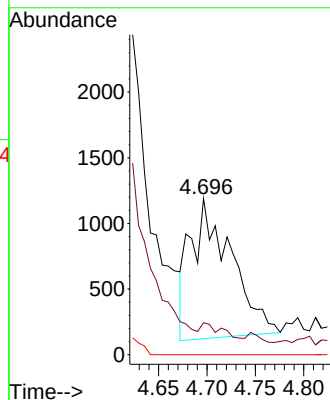
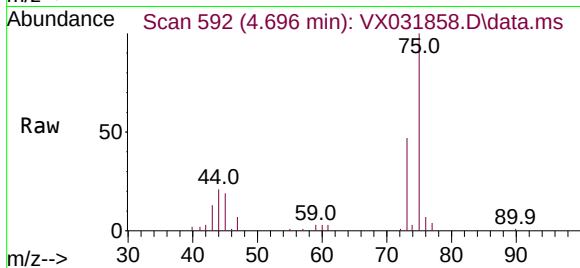
Tgt Ion: 43 Resp: 3079

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 3.566 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX031858.D

Acq: 04 Oct 2022 00:49

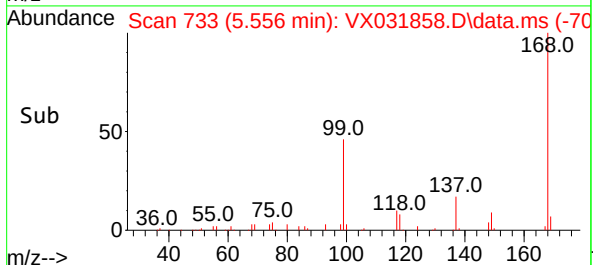
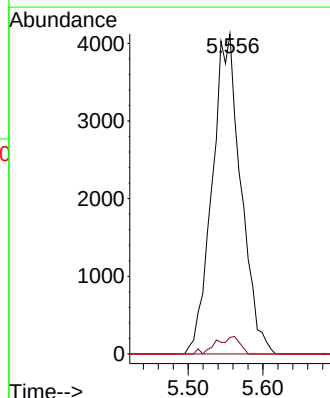
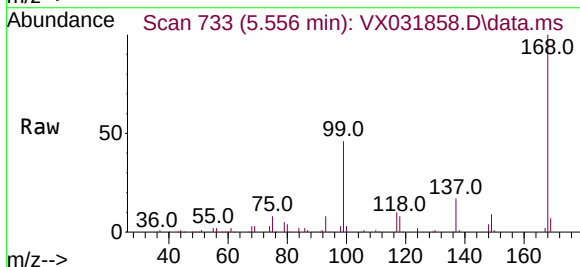
Tgt Ion: 117 Resp: 11030

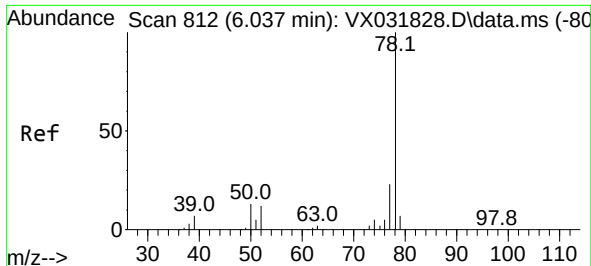
Ion Ratio Lower Upper

117 100

119 5.2 74.6 112.0#

121 0.0 25.3 37.9#





#40

Benzene

Concen: 5.883 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX031858.D

Acq: 04 Oct 2022 00:49

Instrument :

MSVOA_X

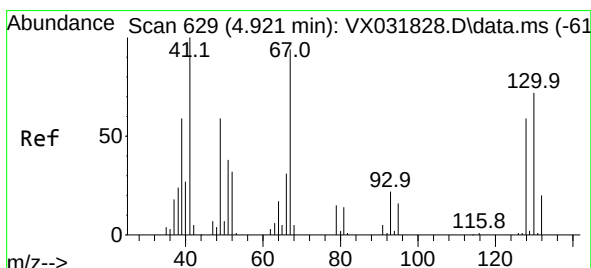
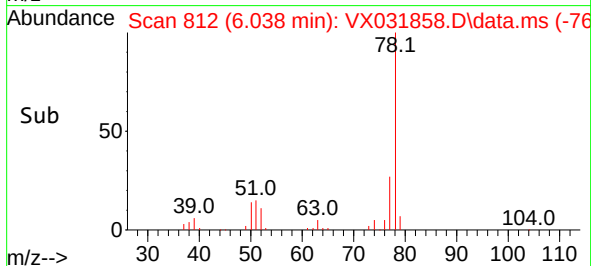
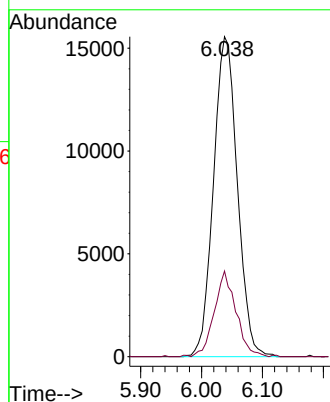
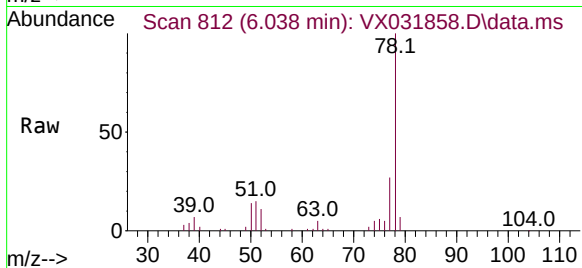
ClientSampleId :

Tgt Ion: 78 Resp: 42353

Ion Ratio Lower Upper

78 100

77 26.8 18.7 28.1



#41

Methacrylonitrile

Concen: 93.341 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.085 min

Lab File: VX031858.D

Acq: 04 Oct 2022 00:49

Tgt Ion: 41 Resp: 95676

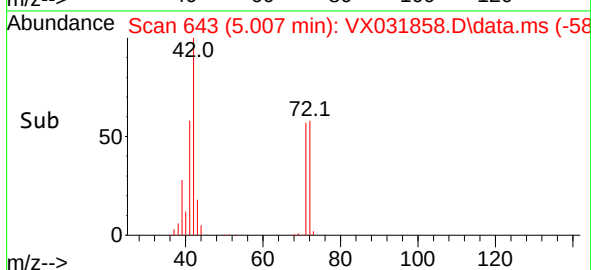
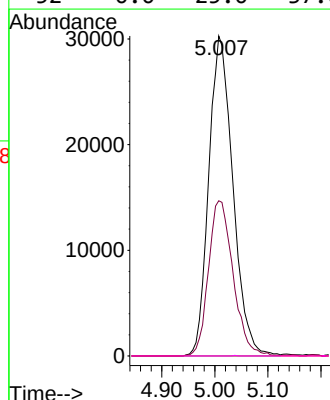
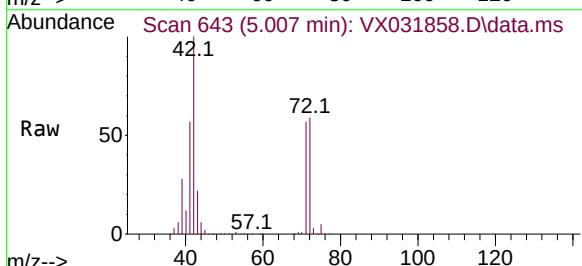
Ion Ratio Lower Upper

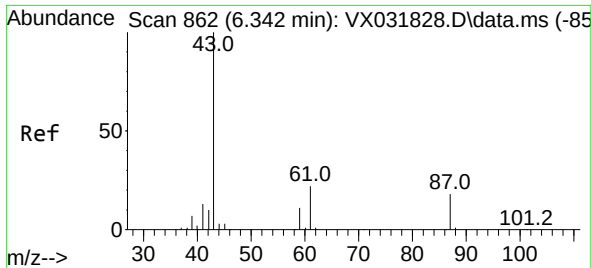
41 100

39 49.5 45.0 67.6

67 0.0 58.2 87.4#

52 0.0 25.0 37.6#

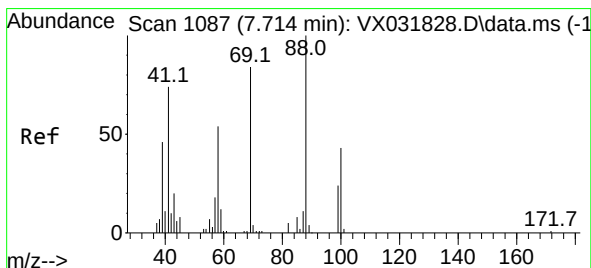
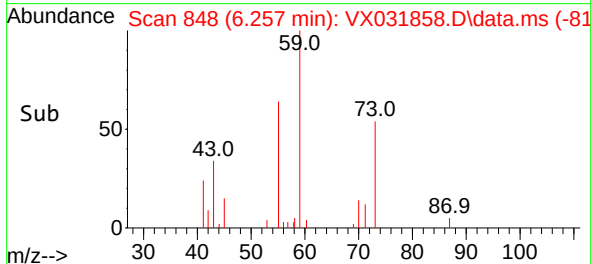
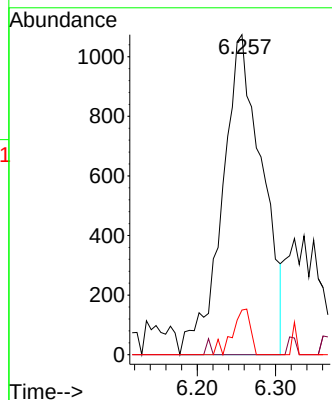
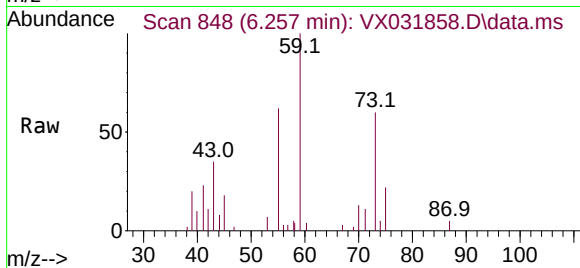




#43
Isopropyl Acetate
Concen: 1.242 ug/l
RT: 6.257 min Scan# 84
Delta R.T. -0.085 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

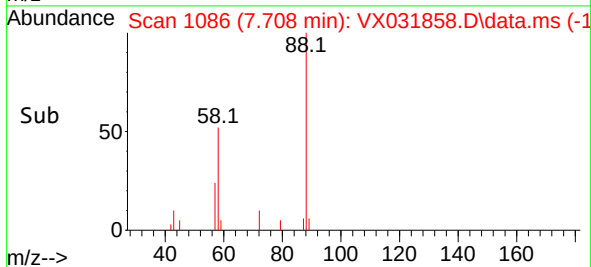
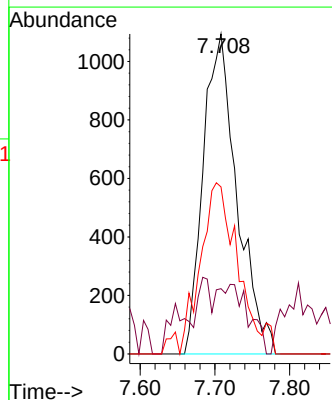
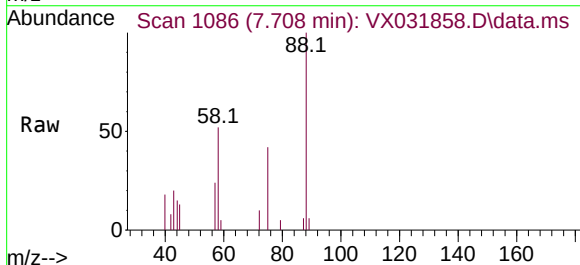
Instrument :
MSVOA_X
ClientSampleId :

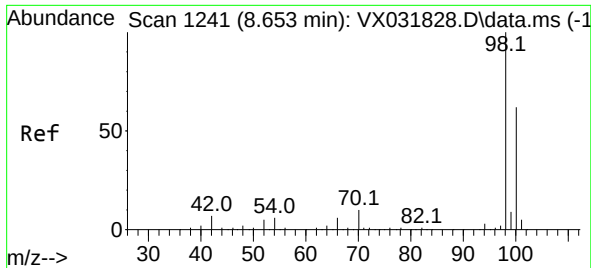
Tgt Ion: 43 Resp: 3787
Ion Ratio Lower Upper
43 100
61 0.0 15.3 22.9#
87 6.4 10.6 15.8#



#49
1,4-Dioxane
Concen: 77.765 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.006 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

Tgt Ion: 88 Resp: 3440
Ion Ratio Lower Upper
88 100
43 0.0 27.1 40.7#
58 57.4 53.9 80.9

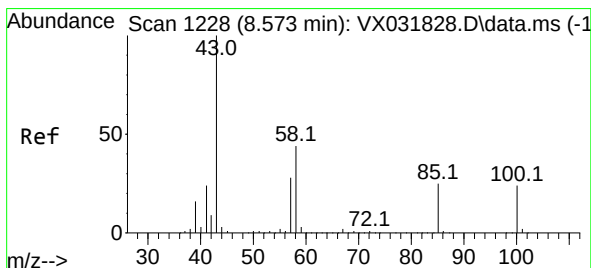
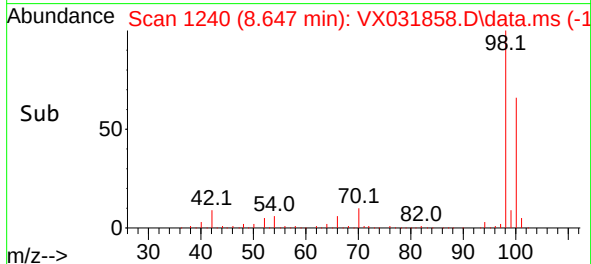
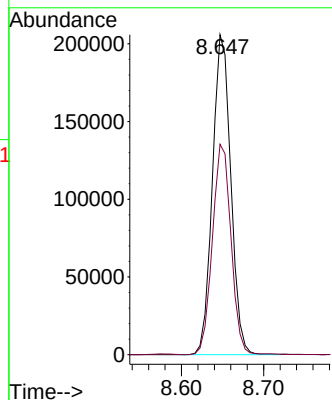
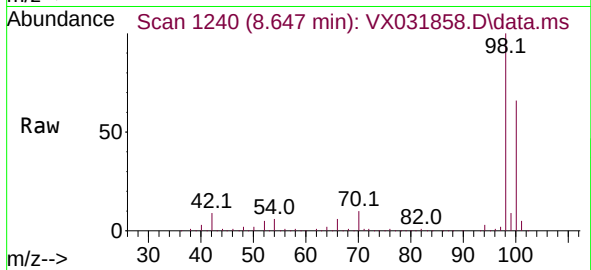




#50
Toluene-d8
Concen: 44.378 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

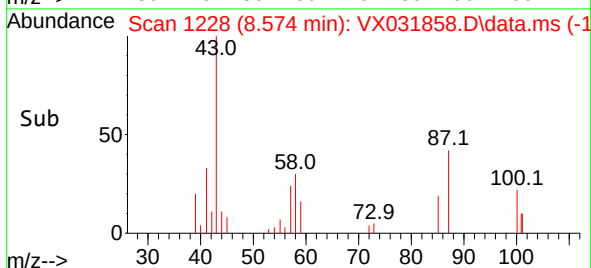
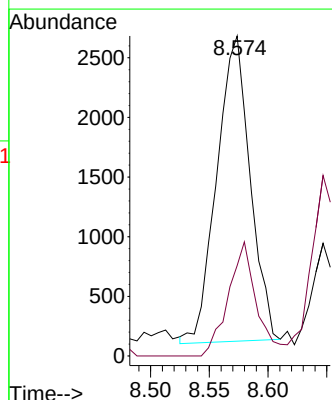
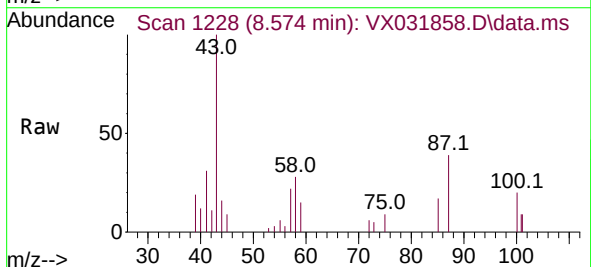
Instrument :
MSVOA_X
ClientSampleId :

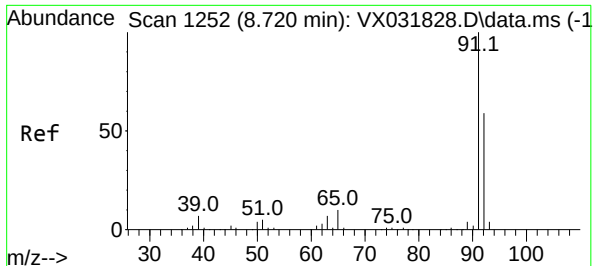
Tgt Ion: 98 Resp: 319048
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 2.633 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

Tgt Ion: 43 Resp: 5040
Ion Ratio Lower Upper
43 100
58 31.9 30.6 46.0

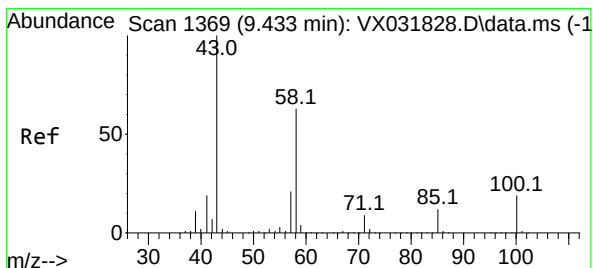
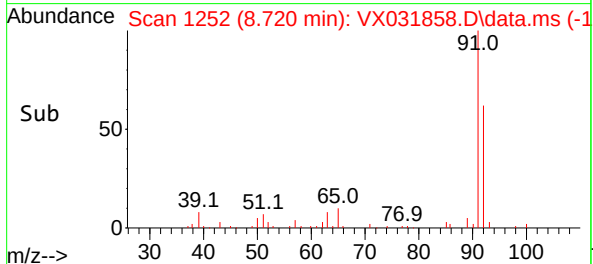
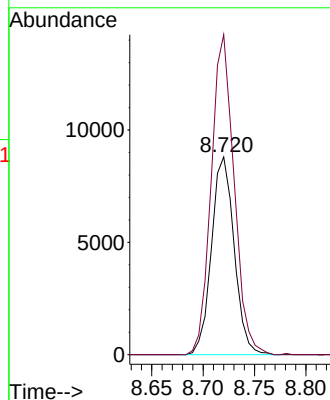
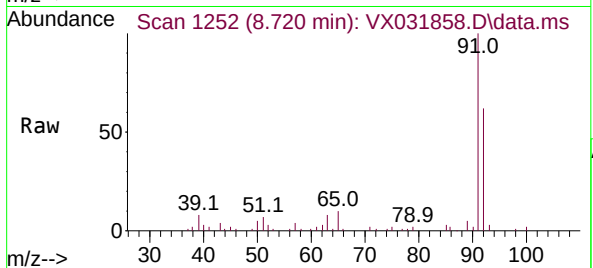




#52
Toluene
Concen: 2.674 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

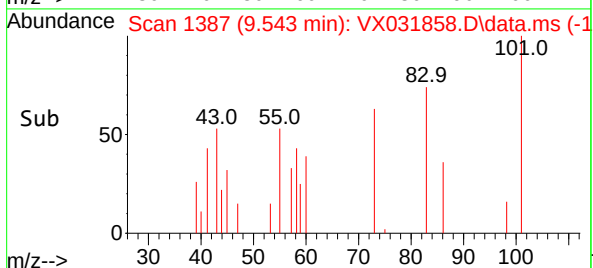
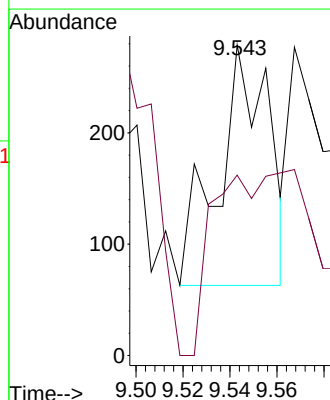
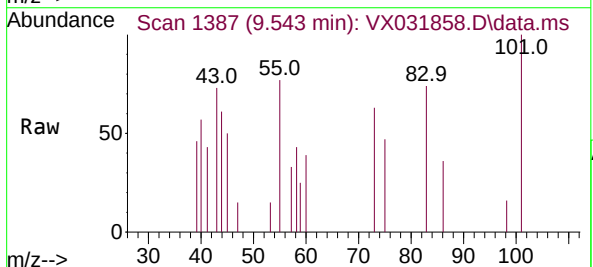
Instrument :
MSVOA_X
ClientSampleId :

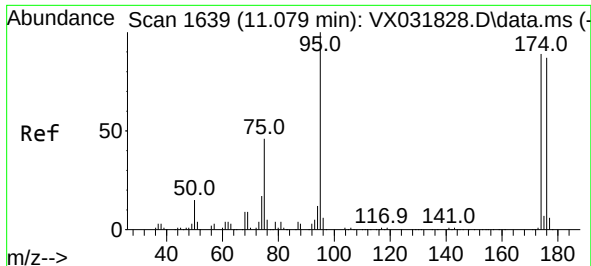
Tgt Ion: 92 Resp: 13497
Ion Ratio Lower Upper
92 100
91 163.2 137.1 205.7



#59
2-Hexanone
Concen: 0.232 ug/l
RT: 9.543 min Scan# 1387
Delta R.T. 0.110 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

Tgt Ion: 43 Resp: 323
Ion Ratio Lower Upper
43 100
58 66.3 26.7 80.0





#62

4-Bromofluorobenzene

Concen: 43.583 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031858.D

Acq: 04 Oct 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

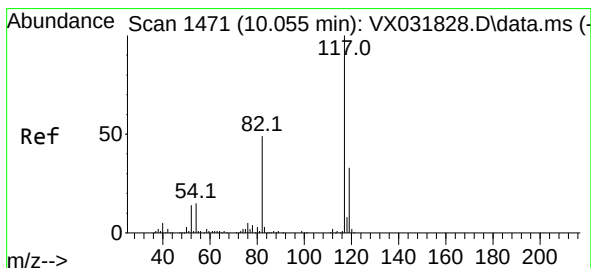
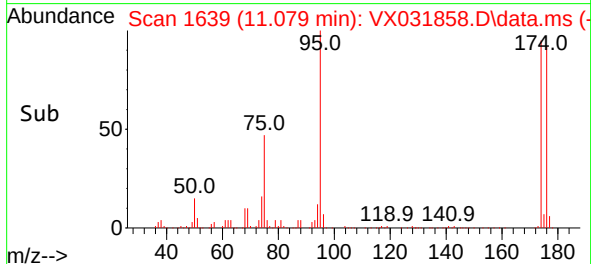
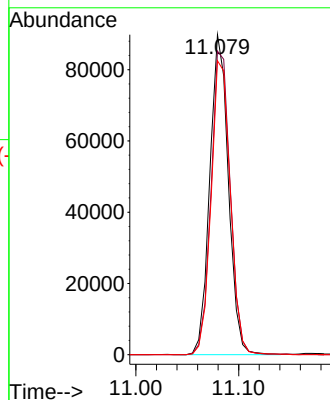
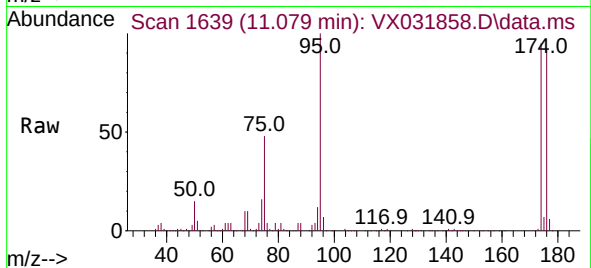
Tgt Ion: 95 Resp: 112835

Ion Ratio Lower Upper

95 100

174 98.3 0.0 153.2

176 94.7 0.0 144.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031858.D

Acq: 04 Oct 2022 00:49

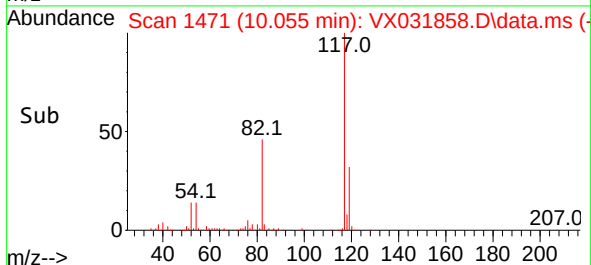
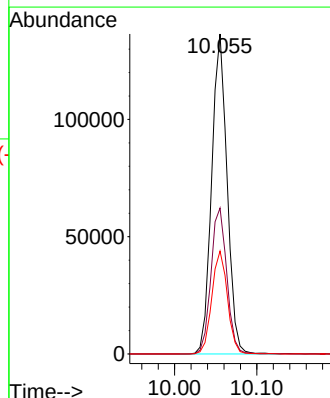
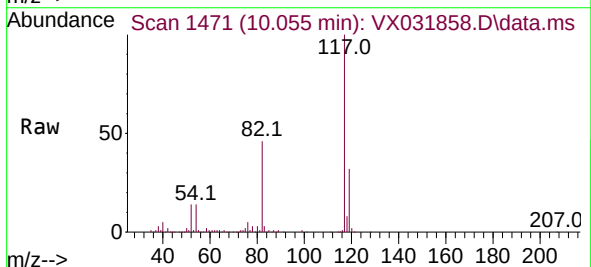
Tgt Ion: 117 Resp: 177798

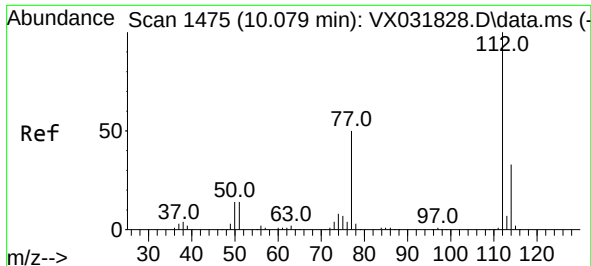
Ion Ratio Lower Upper

117 100

82 45.6 46.8 70.2#

119 32.1 26.4 39.6

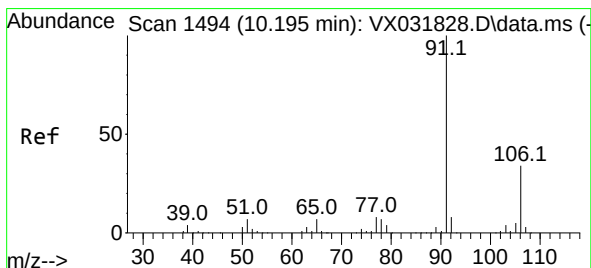
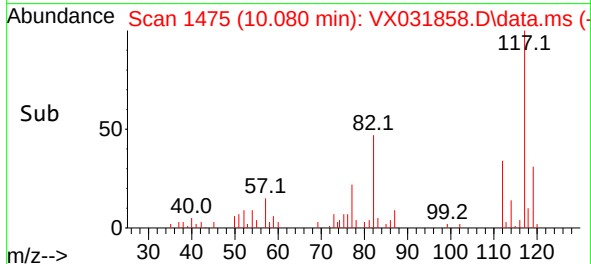
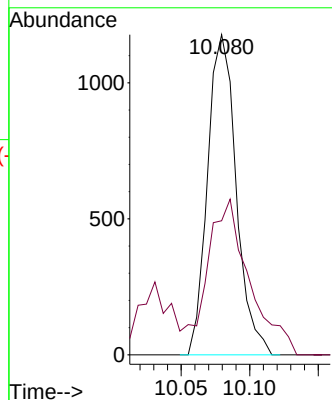
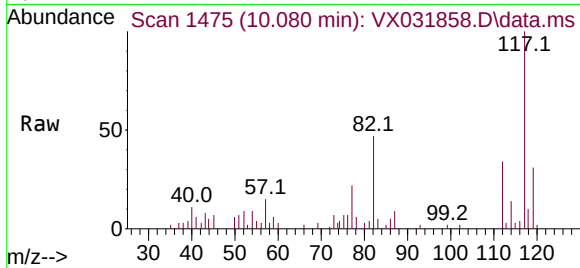




#65
Chlorobenzene
Concen: 0.317 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

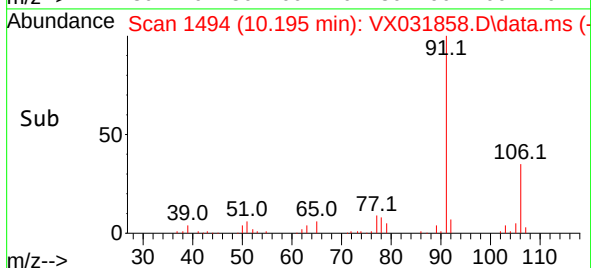
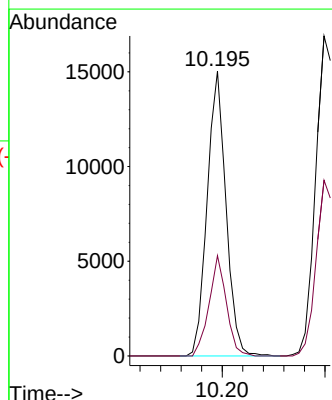
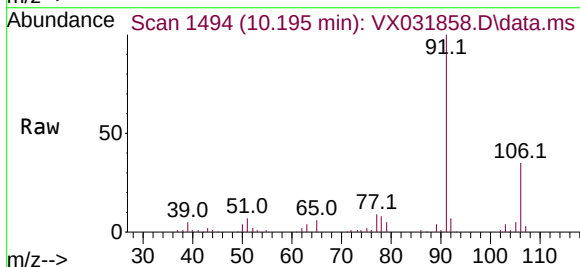
Instrument :
MSVOA_X
ClientSampleId :

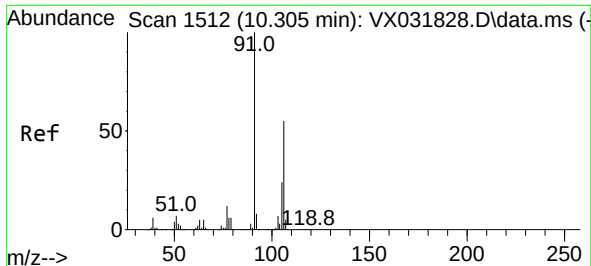
Tgt Ion:112 Resp: 1708
Ion Ratio Lower Upper
112 100
114 34.5 25.7 38.5



#67
Ethyl Benzene
Concen: 2.157 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

Tgt Ion: 91 Resp: 19144
Ion Ratio Lower Upper
91 100
106 35.2 25.2 37.8

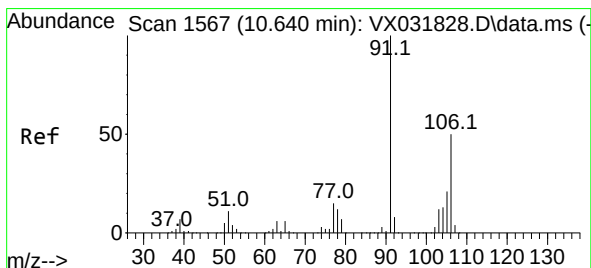
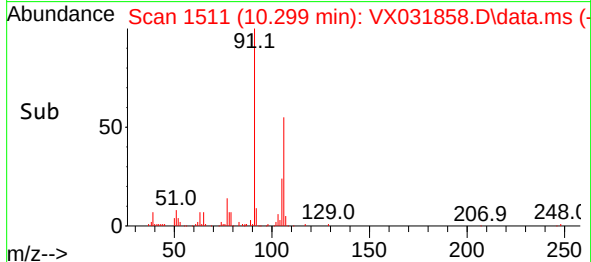
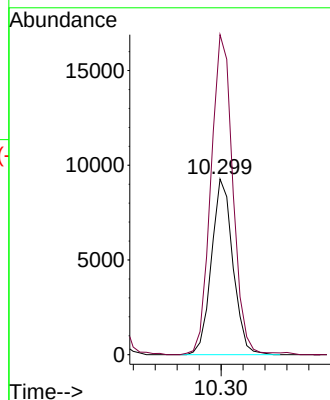
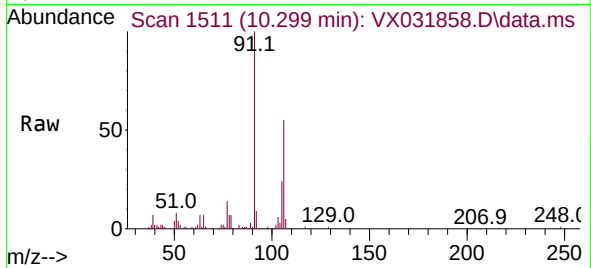




#68
m/p-Xylenes
Concen: 3.430 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

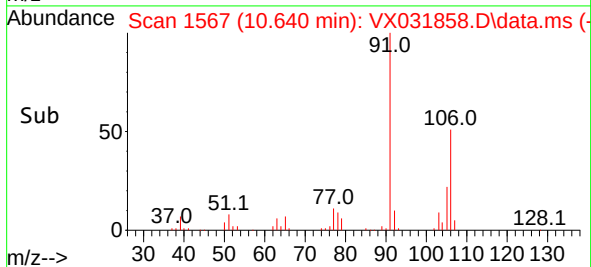
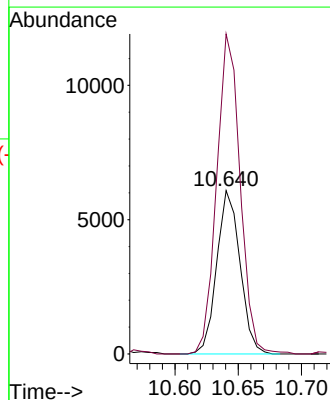
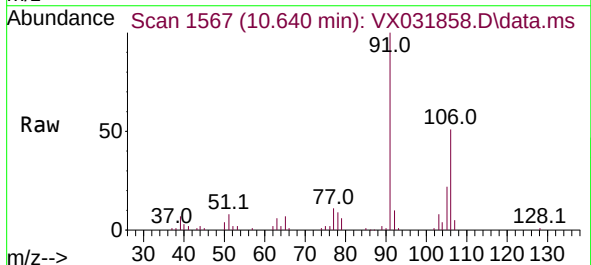
Instrument :
MSVOA_X
ClientSampleId :

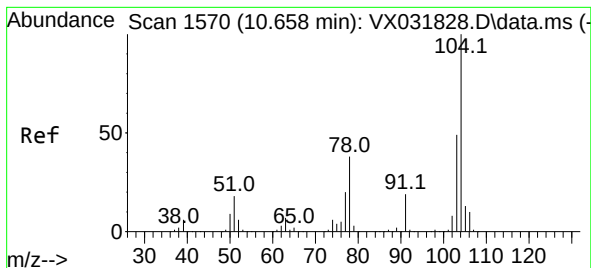
Tgt Ion:106 Resp: 12567
Ion Ratio Lower Upper
106 100
91 187.3 161.0 241.4



#69
o-Xylene
Concen: 2.203 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

Tgt Ion:106 Resp: 7774
Ion Ratio Lower Upper
106 100
91 197.5 107.2 321.6





#70

Styrene

Concen: 0.583 ug/l

RT: 10.659 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031858.D

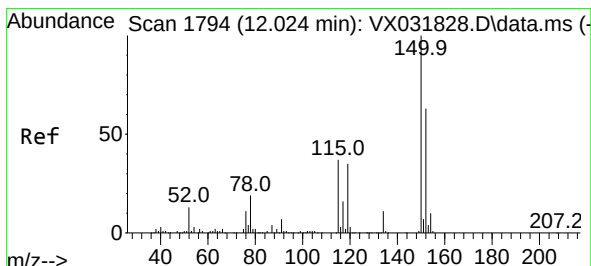
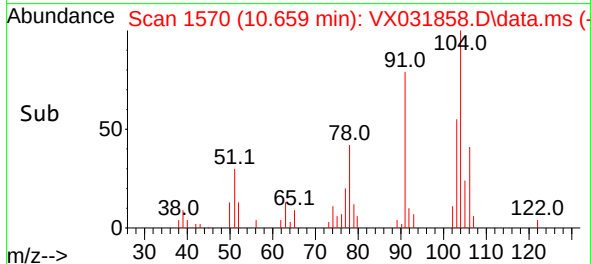
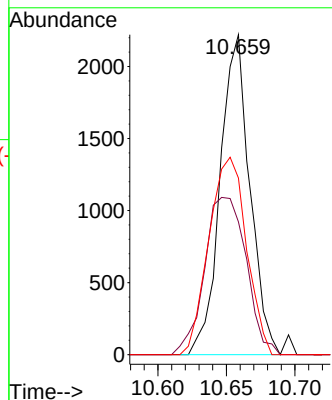
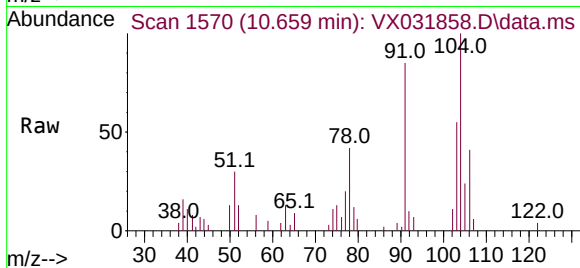
Acq: 04 Oct 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:104	Resp:	3345
Ion Ratio	Lower	Upper
104	100	
78	69.0	41.4 62.2#
103	78.1	43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

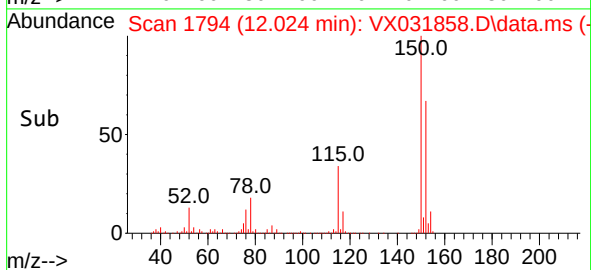
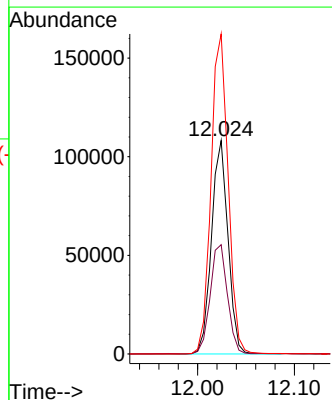
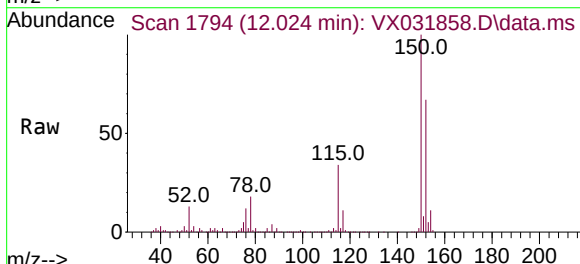
RT: 12.024 min Scan# 1794

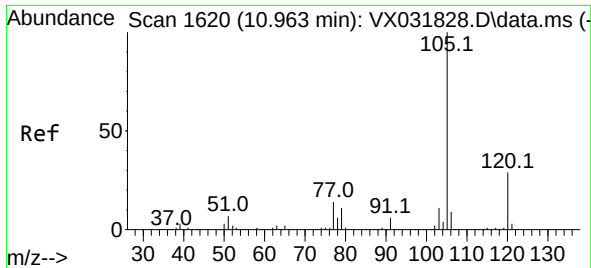
Delta R.T. 0.000 min

Lab File: VX031858.D

Acq: 04 Oct 2022 00:49

Tgt Ion:152	Resp:	128479
Ion Ratio	Lower	Upper
152	100	
115	53.4	43.4 130.1
150	155.4	0.0 346.8

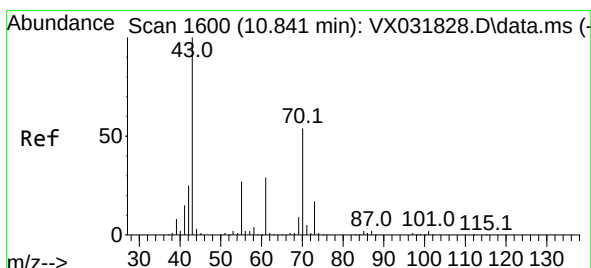
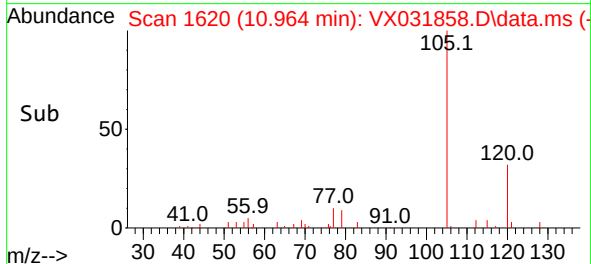
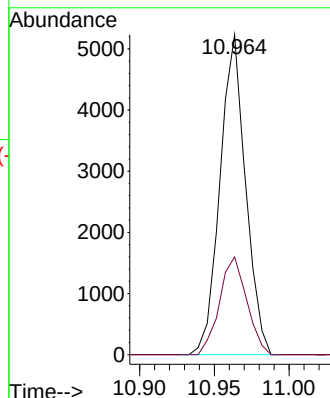
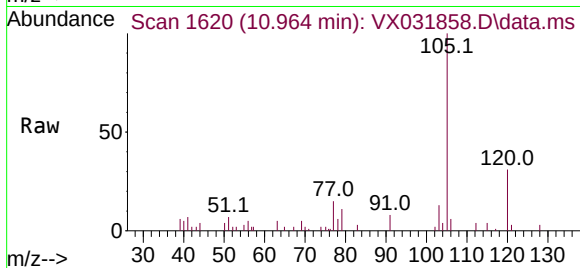




#73
Isopropylbenzene
Concen: 0.686 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

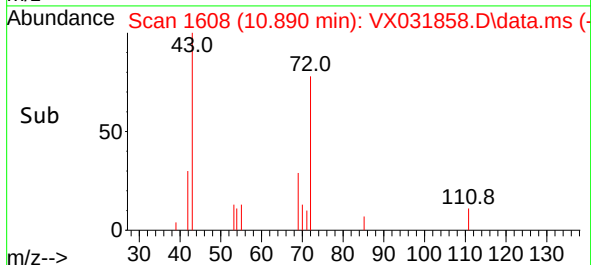
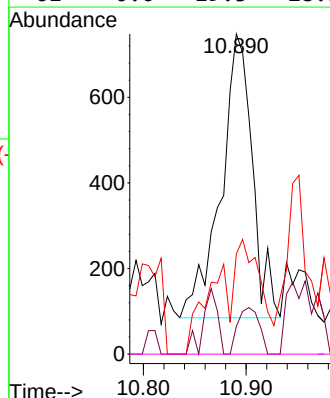
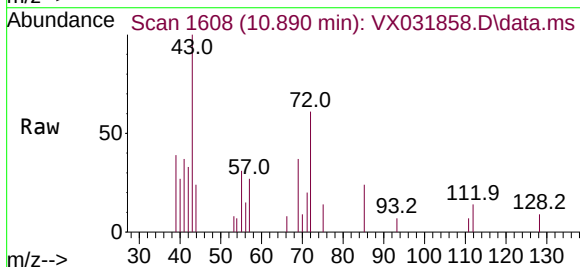
Instrument :
MSVOA_X
ClientSampleId :

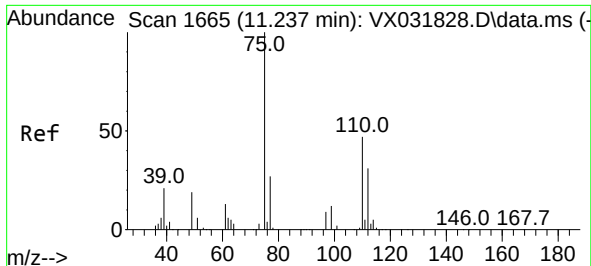
Tgt Ion:105 Resp: 6224
Ion Ratio Lower Upper
105 100
120 32.5 13.7 41.0



#74
N-ethyl acetate
Concen: 0.663 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.042 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

Tgt Ion: 43 Resp: 1410
Ion Ratio Lower Upper
43 100
70 11.1 33.4 50.2#
55 21.6 18.2 27.2
61 0.0 19.3 28.9#

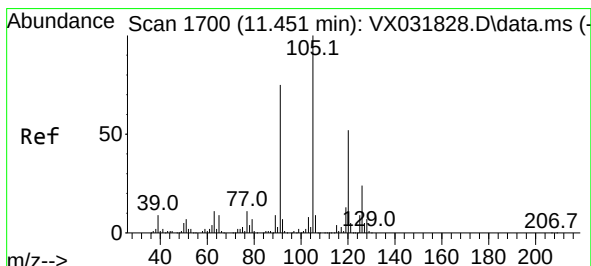
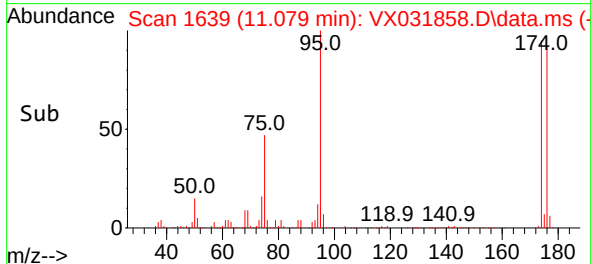
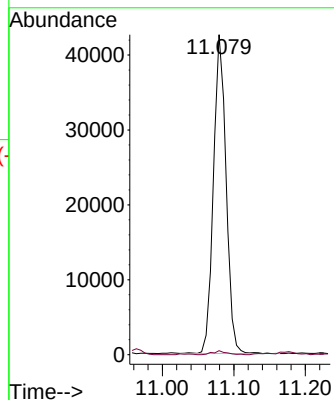
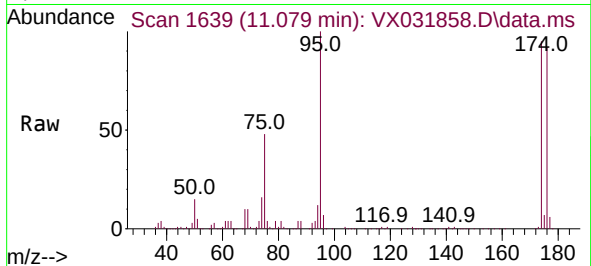




#76
1,2,3-Trichloropropane
Concen: 22.355 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.165 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

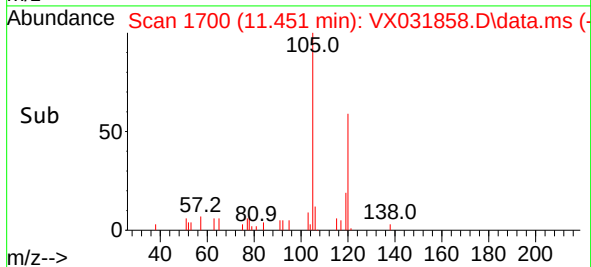
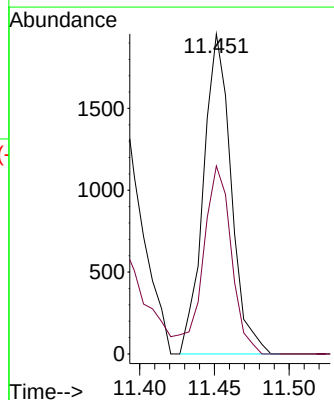
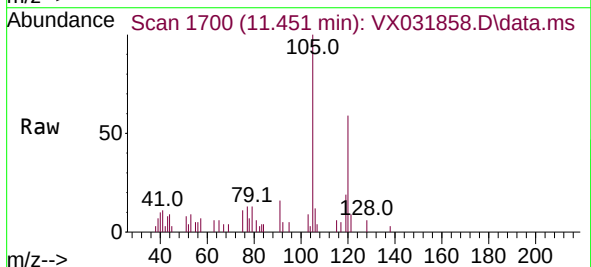
Instrument :
MSVOA_X
ClientSampleId :

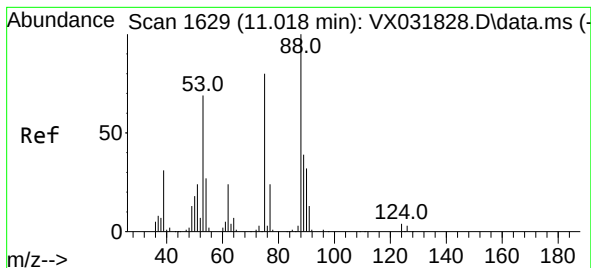
Tgt Ion: 75 Resp: 52256
Ion Ratio Lower Upper
75 100
77 1.3 20.3 60.9#



#80
1,3,5-Trimethylbenzene
Concen: 0.333 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031858.D
Acq: 04 Oct 2022 00:49

Tgt Ion:105 Resp: 2523
Ion Ratio Lower Upper
105 100
120 60.2 24.5 73.5

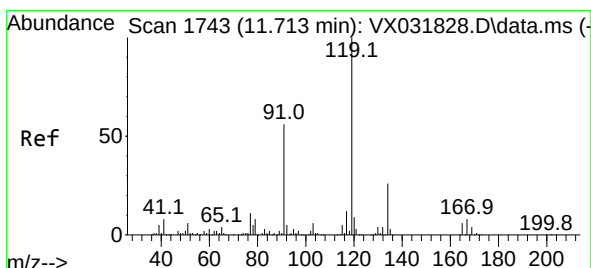
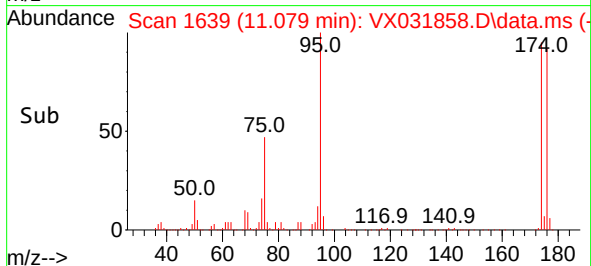
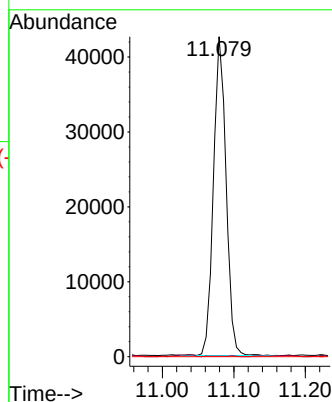
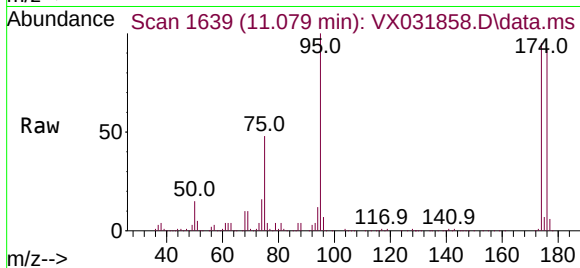




#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.742 ug/l
 RT: 11.079 min Scan# 1785
 Delta R.T. 0.061 min
 Lab File: VX031858.D
 Acq: 04 Oct 2022 00:49

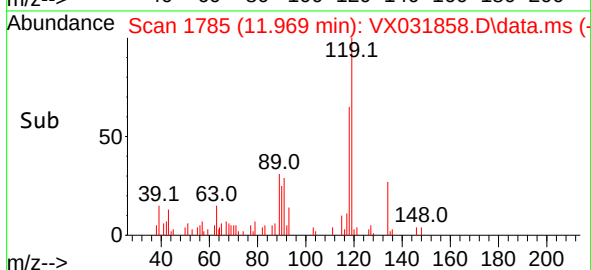
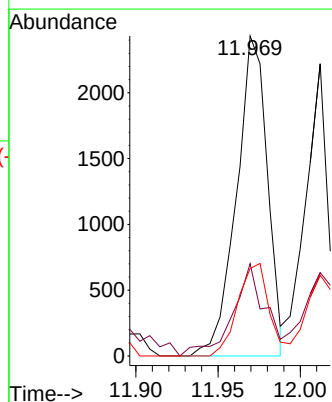
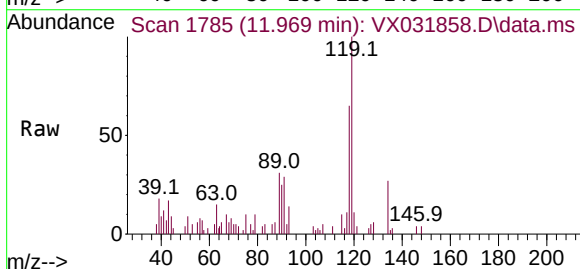
Instrument :
 MSVOA_X
 ClientSampleId :

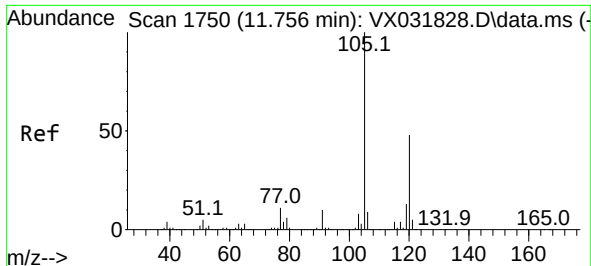
Tgt Ion: 75 Resp: 52256
 Ion Ratio Lower Upper
 75 100
 53 0.2 77.6 116.4#
 89 0.0 37.4 56.0#



#83
 tert-Butylbenzene
 Concen: 0.416 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.256 min
 Lab File: VX031858.D
 Acq: 04 Oct 2022 00:49

Tgt Ion: 119 Resp: 3184
 Ion Ratio Lower Upper
 119 100
 91 29.9 29.2 87.6
 134 28.8 11.6 34.8





#84

1,2,4-Trimethylbenzene

Concen: 1.244 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX031858.D

Acq: 04 Oct 2022 00:49

Instrument :

MSVOA_X

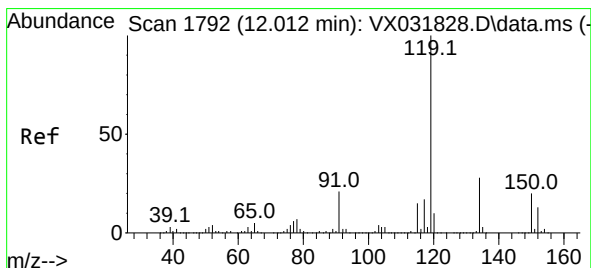
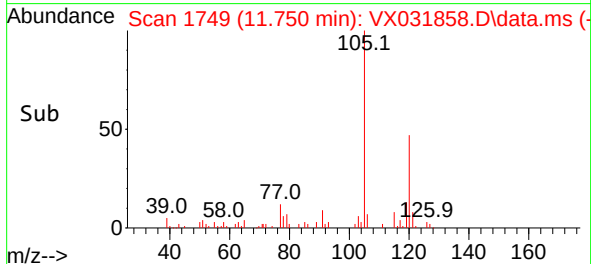
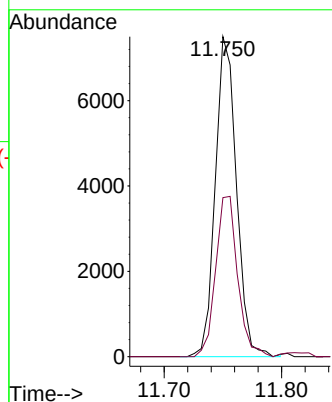
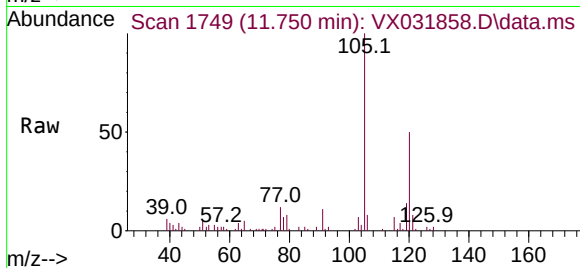
ClientSampleId :

Tgt Ion:105 Resp: 9380

Ion Ratio Lower Upper

105 100

120 52.2 22.6 67.8



#86

p-Isopropyltoluene

Concen: 0.396 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.043 min

Lab File: VX031858.D

Acq: 04 Oct 2022 00:49

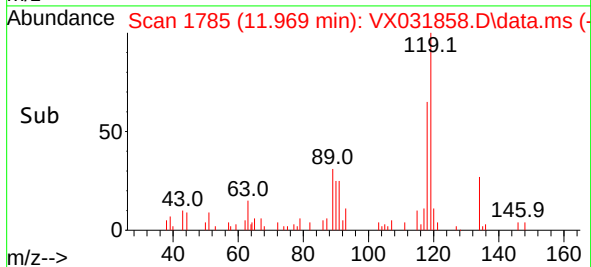
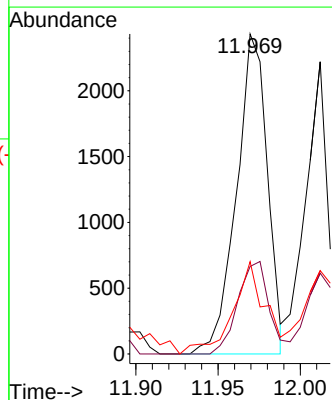
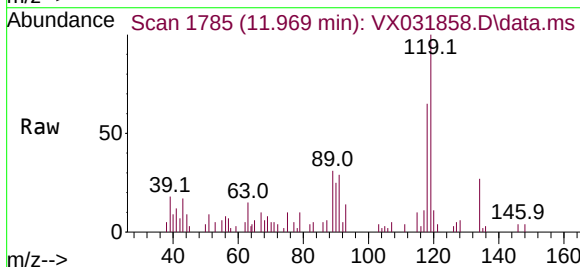
Tgt Ion:119 Resp: 3184

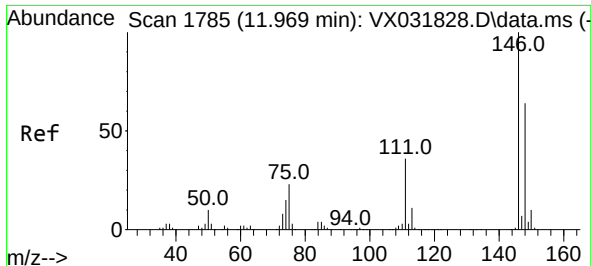
Ion Ratio Lower Upper

119 100

134 29.8 13.4 40.2

91 29.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 1.696 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.074 min

Lab File: VX031858.D

Acq: 04 Oct 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

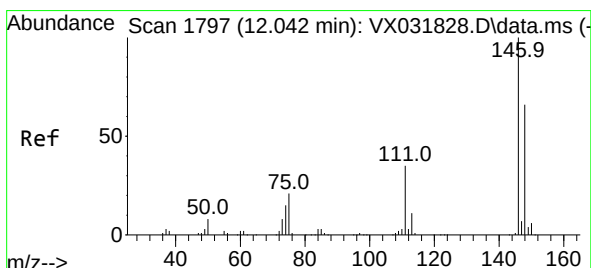
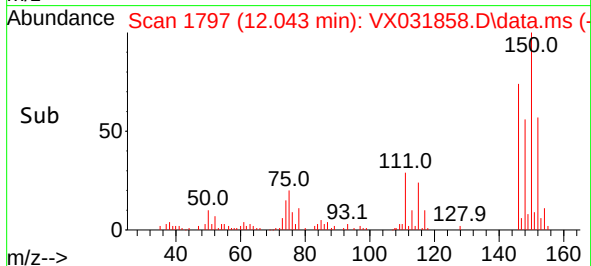
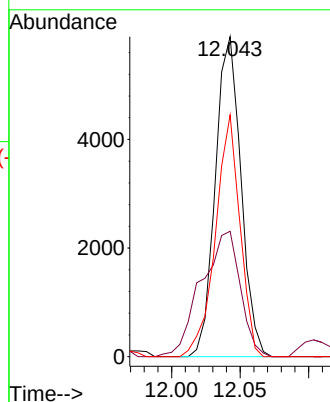
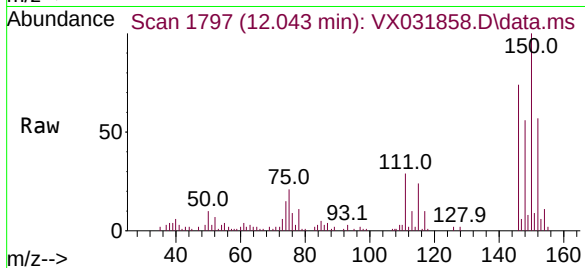
Tgt Ion:146 Resp: 7660

Ion Ratio Lower Upper

146 100

111 59.5 19.8 59.4#

148 72.1 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 1.624 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX031858.D

Acq: 04 Oct 2022 00:49

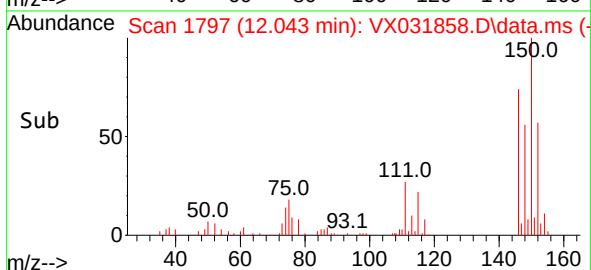
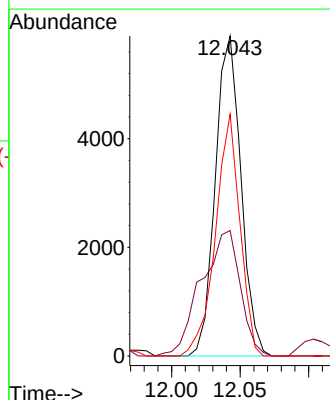
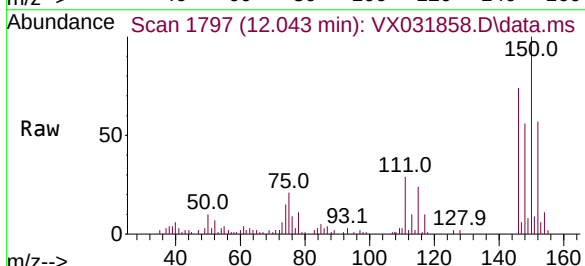
Tgt Ion:146 Resp: 7660

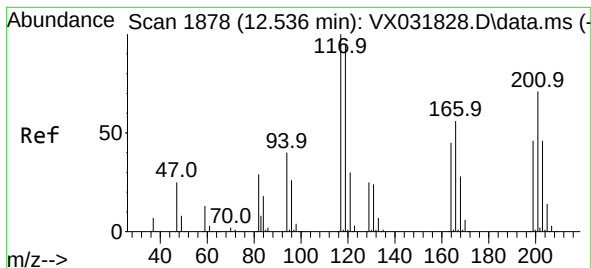
Ion Ratio Lower Upper

146 100

111 59.5 20.5 61.5

148 72.1 32.0 96.2





#90

Hexachloroethane

Concen: 0.272 ug/l

RT: 12.536 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031858.D

Acq: 04 Oct 2022 00:49

Instrument :

MSVOA_X

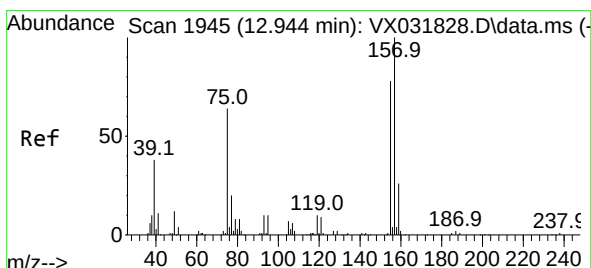
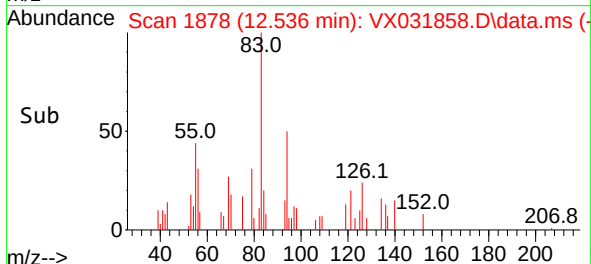
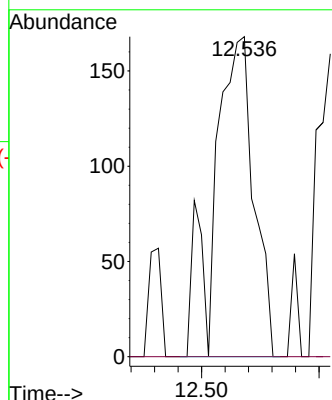
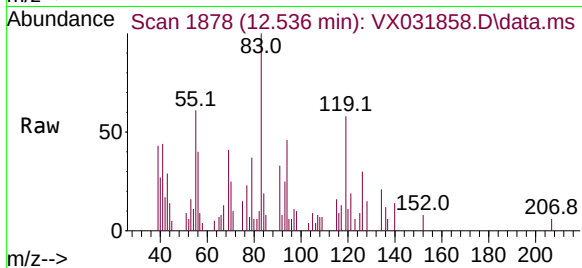
ClientSampleId :

Tgt Ion:117 Resp: 395

Ion Ratio Lower Upper

117 100

201 0.0 34.8 104.4#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.254 ug/l

RT: 12.951 min Scan# 1946

Delta R.T. 0.006 min

Lab File: VX031858.D

Acq: 04 Oct 2022 00:49

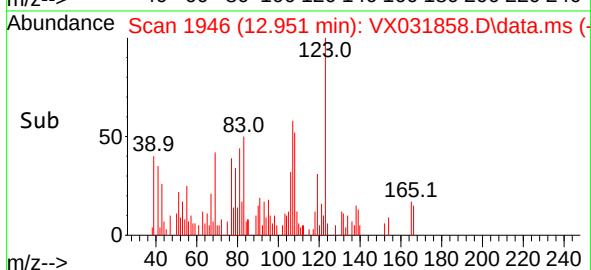
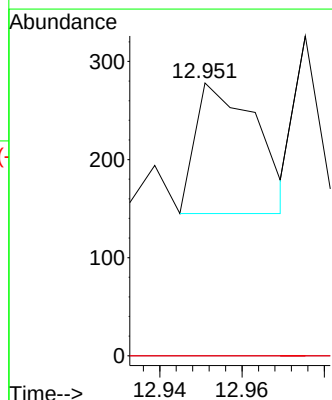
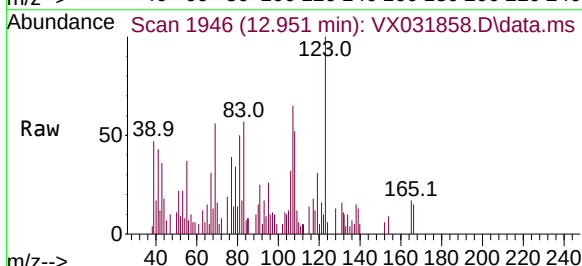
Tgt Ion: 75 Resp: 138

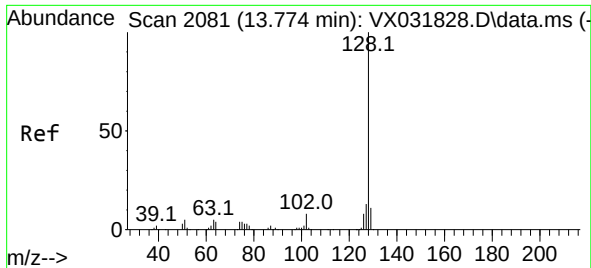
Ion Ratio Lower Upper

75 100

155 0.0 40.3 120.8#

157 0.0 51.5 154.5#





#95

Naphthalene

Concen: 52.086 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

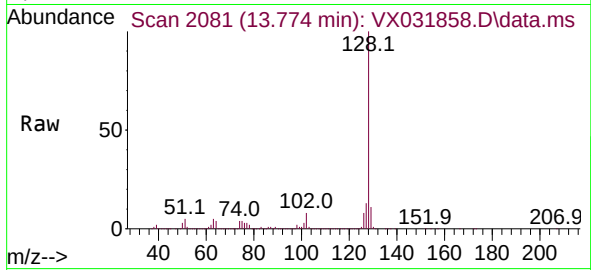
Lab File: VX031858.D

Acq: 04 Oct 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 449134

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 10.9 8.8 13.2

