

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031840.D
 Acq On : 03 Oct 2022 17:53
 Operator : JC/MD
 Sample : N4864-10 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 04 07:05:59 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	92350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	141697	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82296	49.741	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.480%
35) Dibromofluoromethane	5.385	113	77328	45.932	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.860%
50) Toluene-d8	8.647	98	289312	48.039	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.080%
62) 4-Bromofluorobenzene	11.079	95	108137	49.862	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.720%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	996	Below Cal		87
6) Chloroethane	1.685	64	288	Below Cal	#	25
10) Methyl Iodide	2.459	142	604	0.458	ug/l #	92
11) Tert butyl alcohol	3.093	59	658	2.857	ug/l #	1
16) Acetone	2.392	43	629	Below Cal		97
17) Carbon Disulfide	2.508	76	1358	Below Cal	#	93
20) Methylene Chloride	2.788	84	1128	0.779	ug/l #	81
25) 2-Butanone	4.580	43	1969	2.594	ug/l	97
31) Cyclohexane	5.477	56	832	0.422	ug/l #	92
37) Ethyl Acetate	4.580	43	1969	1.246	ug/l #	68
38) Carbon Tetrachloride	5.550	117	8967	3.460	ug/l #	17
39) Methylcyclohexane	7.385	83	2952	1.153	ug/l #	85
40) Benzene	6.038	78	2101	0.348	ug/l #	88
48) Methyl methacrylate	7.659	41	473	0.414	ug/l #	32
51) 4-Methyl-2-Pentanone	8.610	43	795	0.496	ug/l #	37
52) Toluene	8.720	92	4894	1.158	ug/l	100
55) 1,1,2-Trichloroethane	9.104	97	1716	1.018	ug/l #	17
56) Ethyl methacrylate	9.104	69	433	0.222	ug/l #	1
59) 2-Hexanone	9.458	43	1112	0.954	ug/l	84
67) Ethyl Benzene	10.195	91	1449694	186.948	ug/l	94
68) m/p-Xylenes	10.299	106	478273	149.394	ug/l	92
69) o-Xylene	10.640	106	24211	7.850	ug/l	95
70) Styrene	10.646	104	1571	0.313	ug/l #	1
73) Isopropylbenzene	10.963	105	86162	9.599	ug/l	98
74) N-aryl acetate	10.860	43	562	0.267	ug/l #	34
76) 1,2,3-Trichloropropane	11.305	75	2427	1.050	ug/l #	1
78) n-propylbenzene	11.305	91	408901	41.679	ug/l	96
79) 2-Chlorotoluene	11.378	91	41558	7.011	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	288300	38.463	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	51151	75.948	ug/l #	11
82) 4-Chlorotoluene	11.451	91	29990	4.383	ug/l #	46
83) tert-Butylbenzene	11.756	119	332936	43.946	ug/l #	67
84) 1,2,4-Trimethylbenzene	11.756	105	2509061	336.338	ug/l	93
85) sec-Butylbenzene	11.756	105	2509061	275.108	ug/l #	56
86) p-Isopropyltoluene	11.969	119	14466	1.817	ug/l #	74
89) n-Butylbenzene	12.329	91	69889	11.117	ug/l #	14

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 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

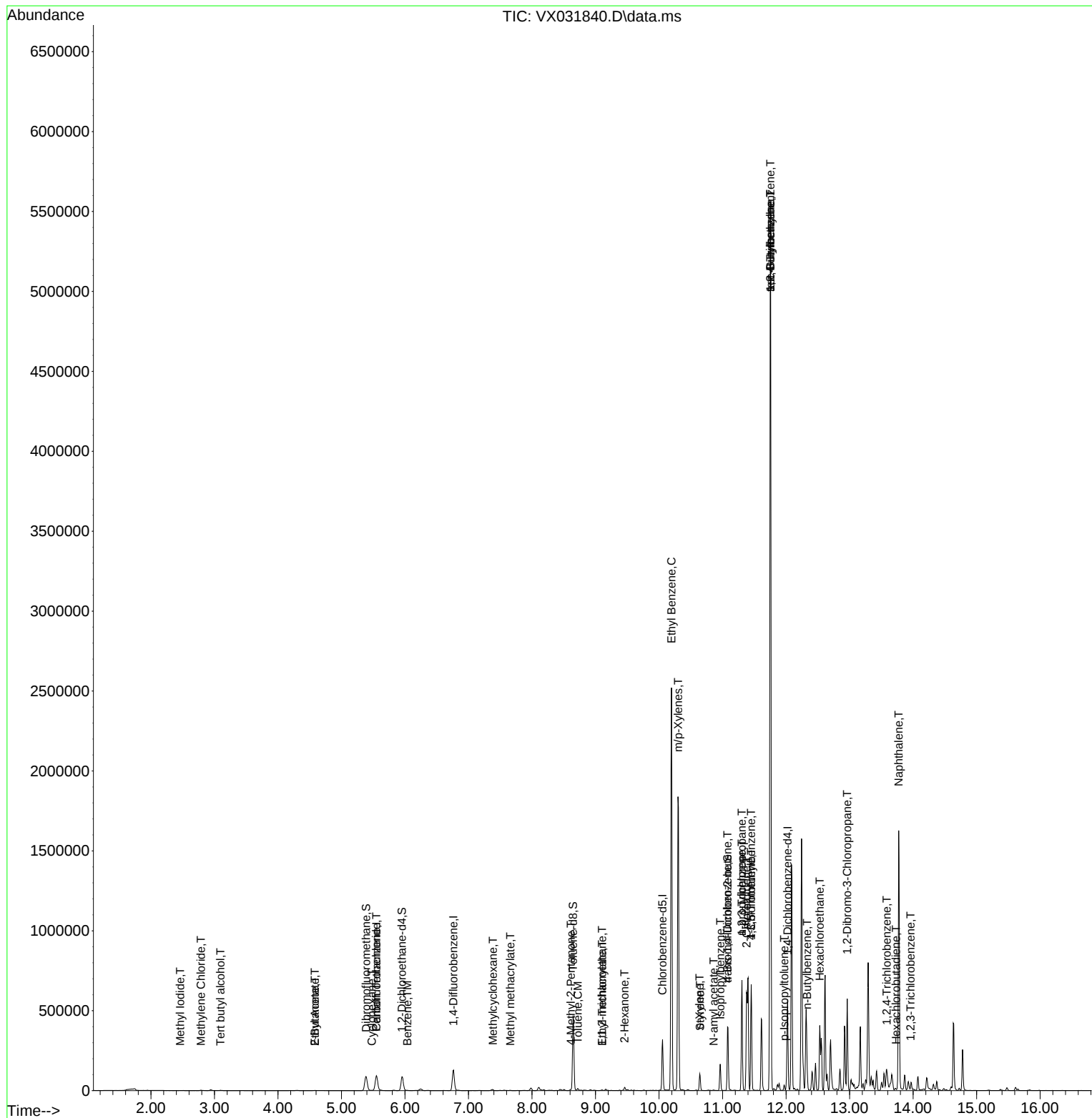
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.530	117	16561	11.534	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1574	2.930	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.585	180	1028	0.375	ug/l #	1
94) Hexachlorobutadiene	13.731	225	616	0.547	ug/l	83
95) Naphthalene	13.774	128	1040040	121.944	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	828	0.312	ug/l #	1

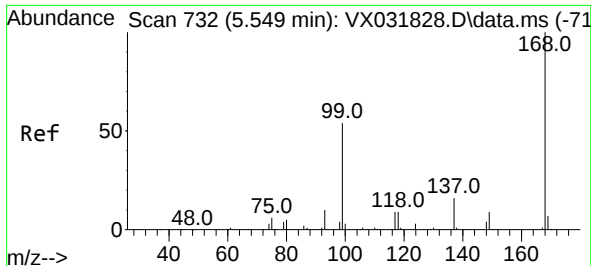
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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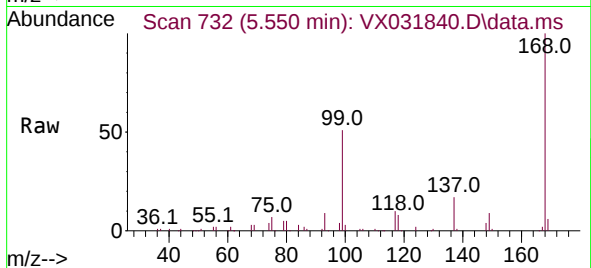
Quant Time: Oct 04 07:05:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 06:59:30 2022
Response via : Initial Calibration



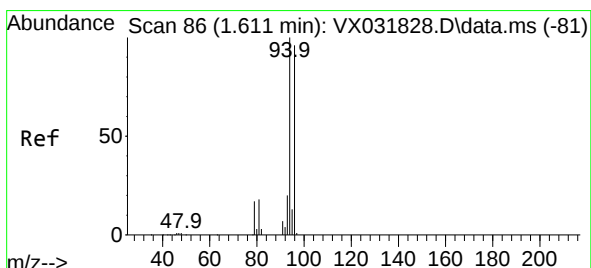
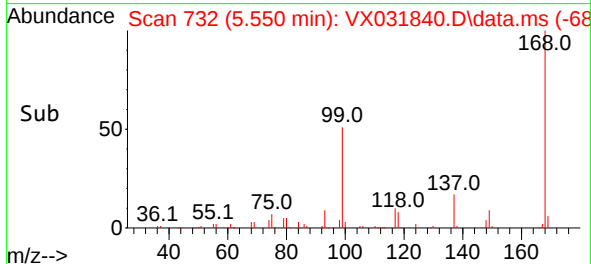
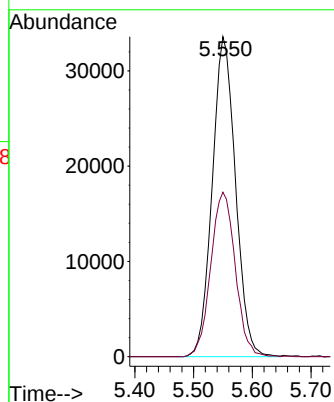


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

Instrument :
MSVOA_X
ClientSampleId :

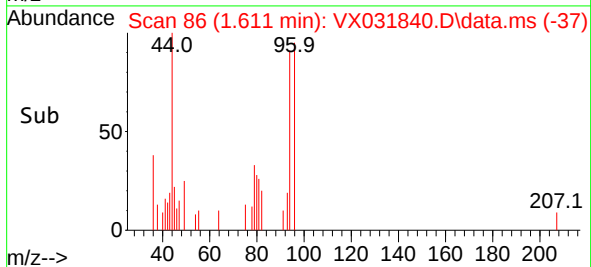
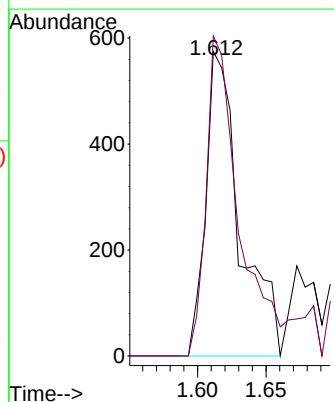
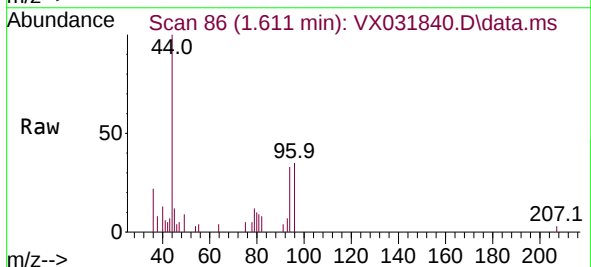


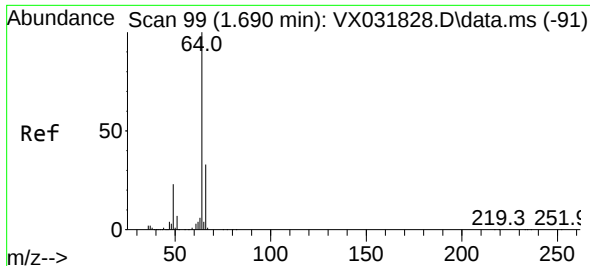
Tgt Ion:168 Resp: 92350
Ion Ratio Lower Upper
168 100
99 51.4 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

Tgt Ion: 94 Resp: 996
Ion Ratio Lower Upper
94 100
96 105.0 74.4 111.6

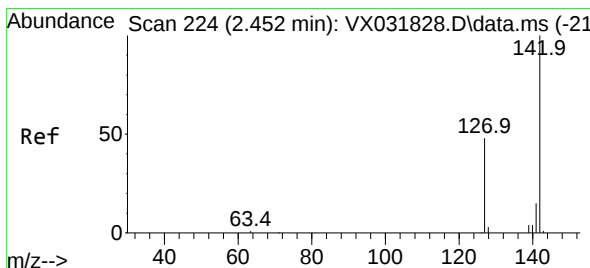
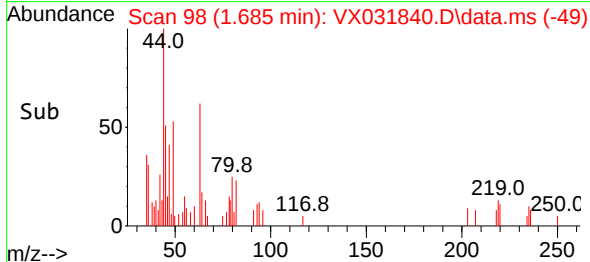
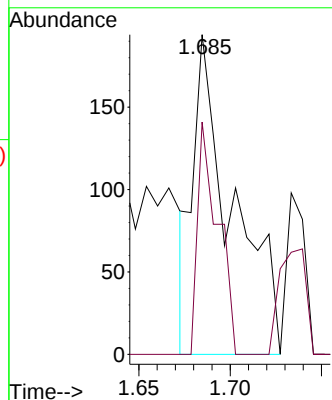
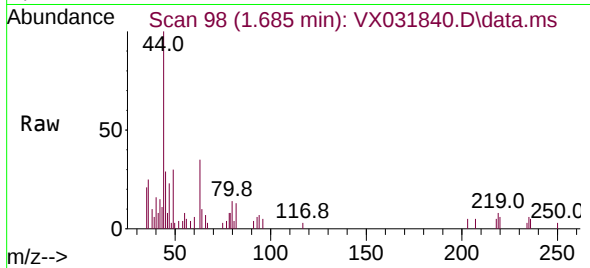




#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

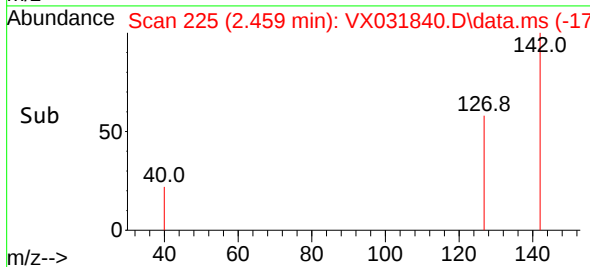
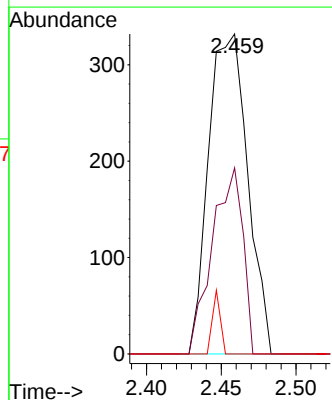
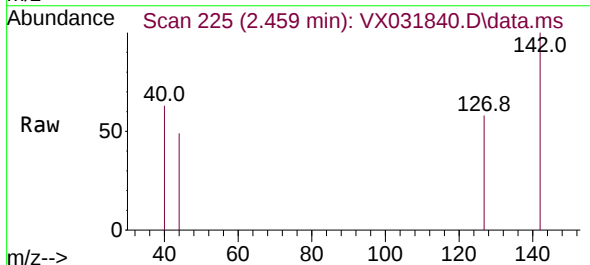
Instrument :
MSVOA_X
ClientSampleId :

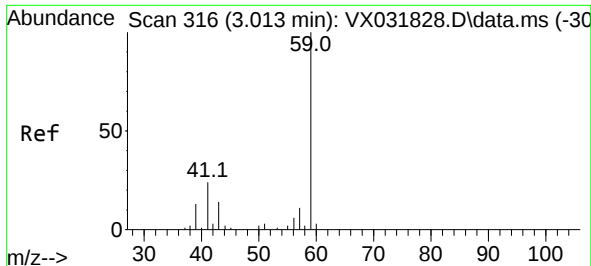
Tgt Ion: 64 Resp: 288
Ion Ratio Lower Upper
64 100
66 72.7 25.0 37.4#



#10
Methyl Iodide
Concen: 0.458 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

Tgt Ion: 142 Resp: 604
Ion Ratio Lower Upper
142 100
127 45.4 37.4 56.0
141 4.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 2.857 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX031840.D

Acq: 03 Oct 2022 17:53

Instrument :

MSVOA_X

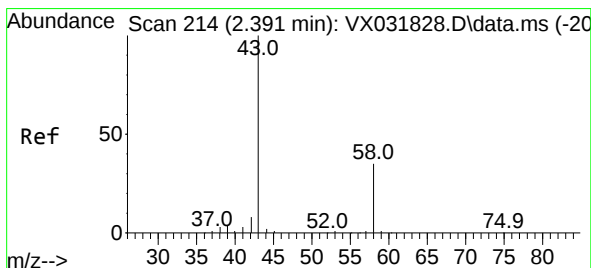
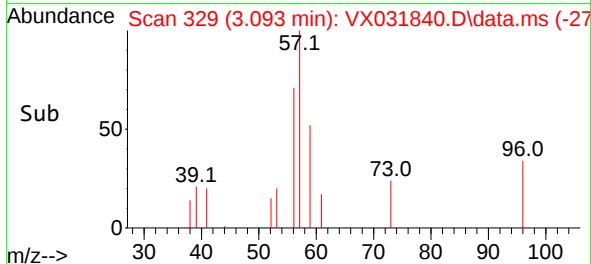
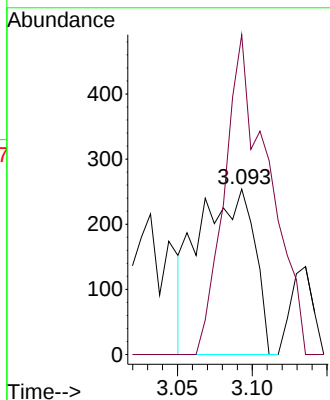
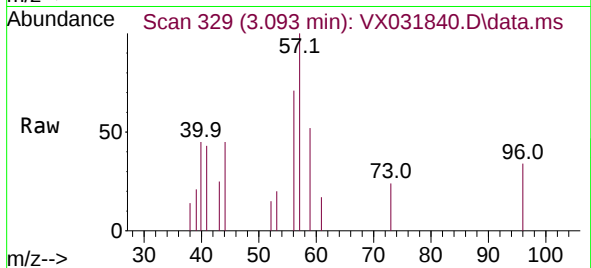
ClientSampleId :

Tgt Ion: 59 Resp: 658

Ion Ratio Lower Upper

59 100

57 152.6 8.2 12.2#



#16

Acetone

Concen: Below Cal

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX031840.D

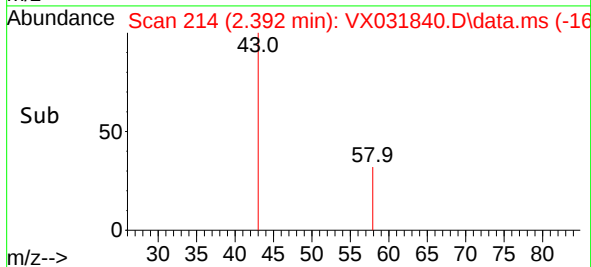
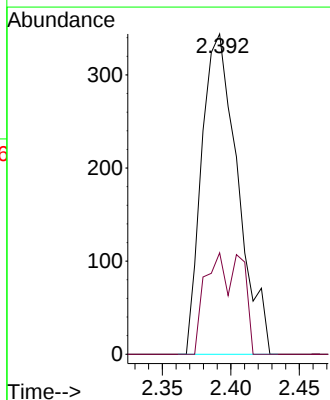
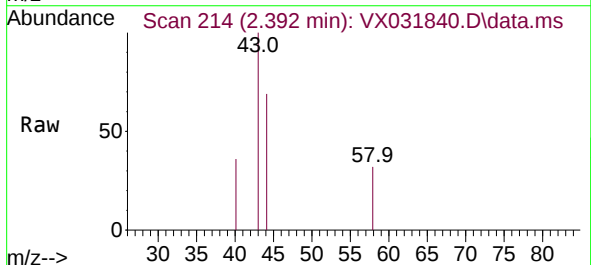
Acq: 03 Oct 2022 17:53

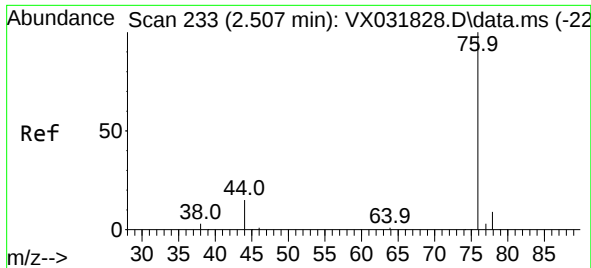
Tgt Ion: 43 Resp: 629

Ion Ratio Lower Upper

43 100

58 31.7 23.8 35.8





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX031840.D

Acq: 03 Oct 2022 17:53

Instrument :

MSVOA_X

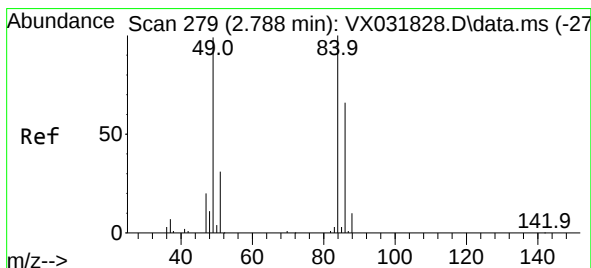
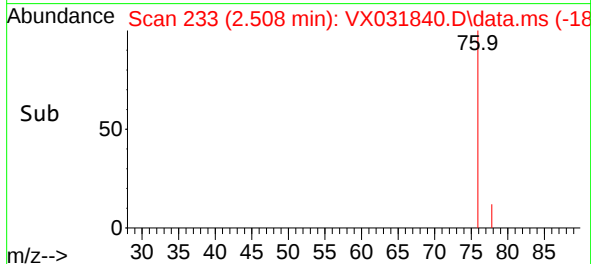
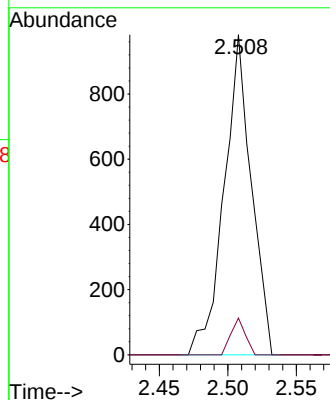
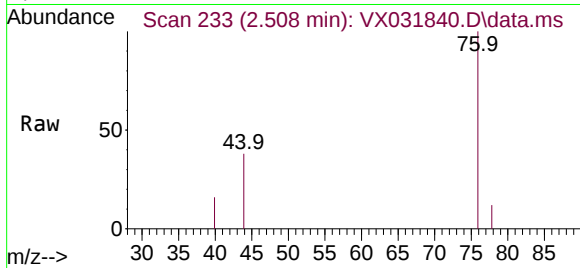
ClientSampleId :

Tgt Ion: 76 Resp: 1358

Ion Ratio Lower Upper

76 100

78 11.5 7.2 10.8#



#20

Methylene Chloride

Concen: 0.779 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031840.D

Acq: 03 Oct 2022 17:53

Tgt Ion: 84 Resp: 1128

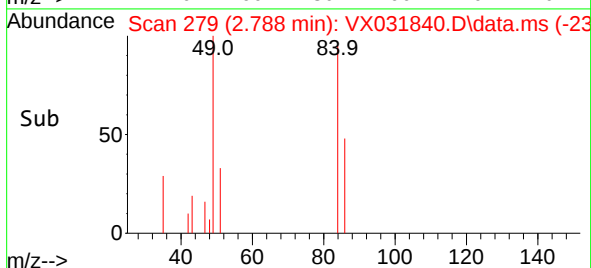
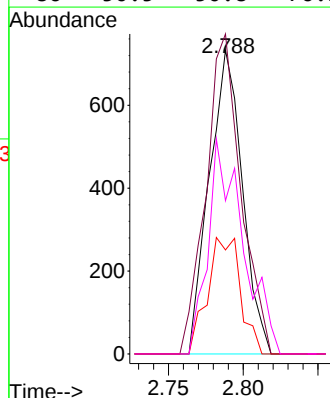
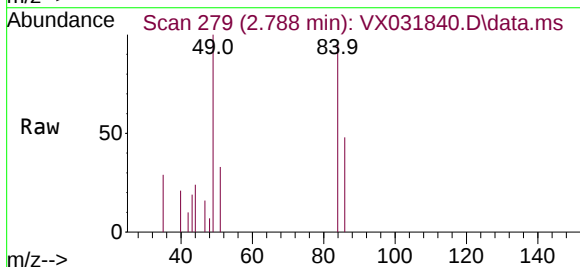
Ion Ratio Lower Upper

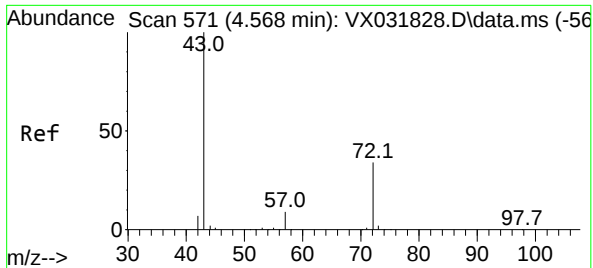
84 100

49 105.3 105.9 158.9#

51 34.2 32.2 48.2

86 50.5 50.8 76.2#





#25

2-Butanone

Concen: 2.594 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX031840.D

Acq: 03 Oct 2022 17:53

Instrument :

MSVOA_X

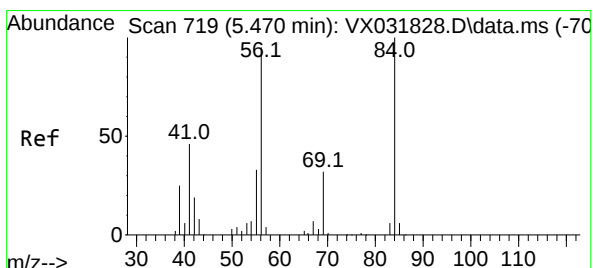
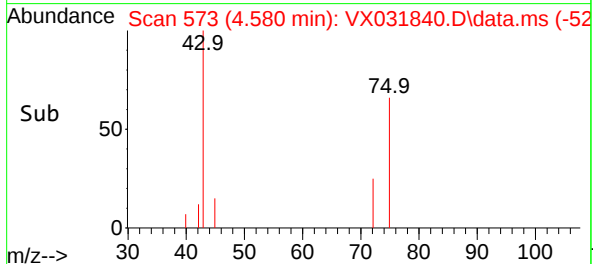
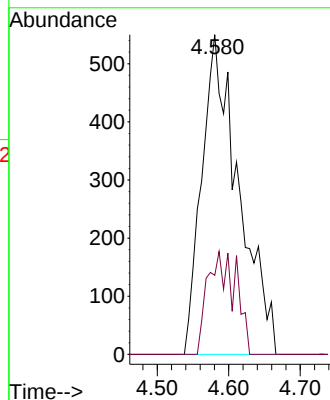
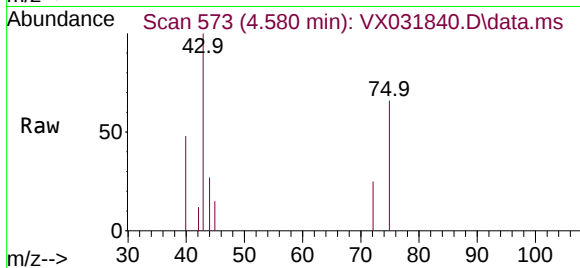
ClientSampleId :

Tgt Ion: 43 Resp: 1969

Ion Ratio Lower Upper

43 100

72 24.7 21.1 31.7



#31

Cyclohexane

Concen: 0.422 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.007 min

Lab File: VX031840.D

Acq: 03 Oct 2022 17:53

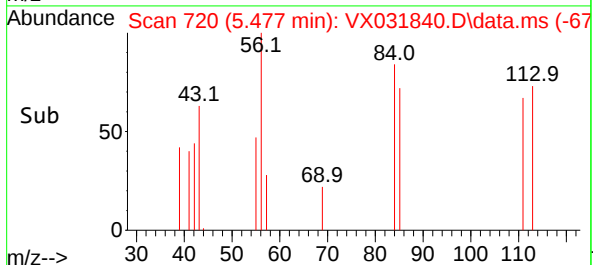
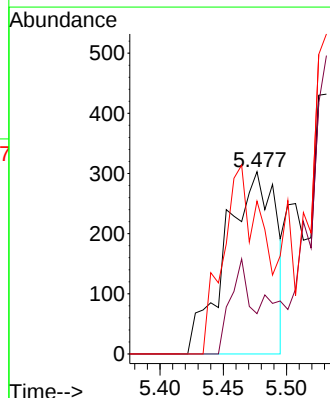
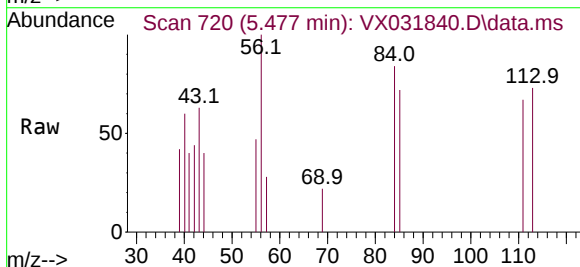
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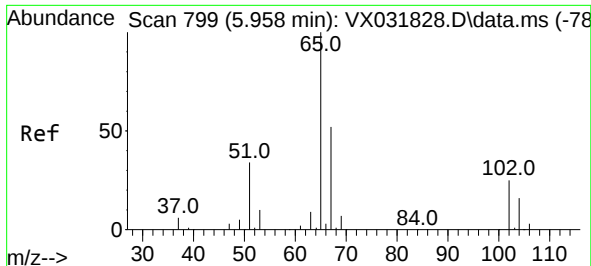
Ion Ratio Lower Upper

56 100

69 22.1 25.1 37.7#

84 83.8 70.2 105.4





#33

1,2-Dichloroethane-d4

Concen: 49.741 ug/l

RT: 5.952 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031840.D

Acq: 03 Oct 2022 17:53

Instrument :

MSVOA_X

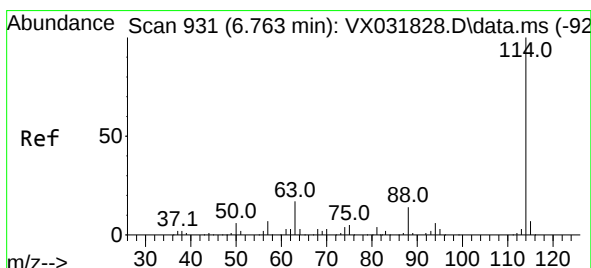
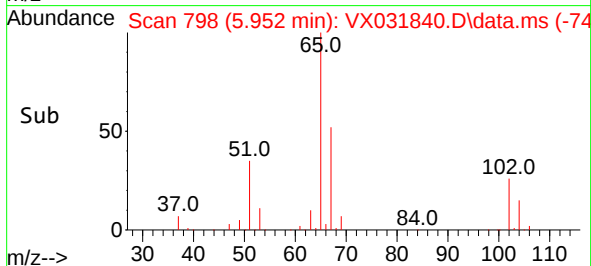
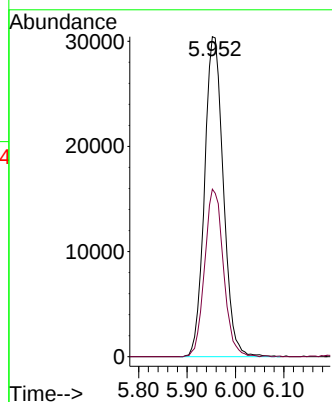
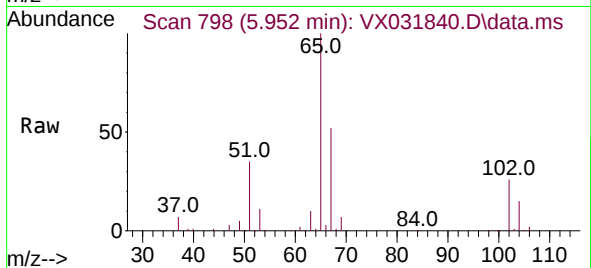
ClientSampleId :

Tgt Ion: 65 Resp: 82296

Ion Ratio Lower Upper

65 100

67 52.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031840.D

Acq: 03 Oct 2022 17:53

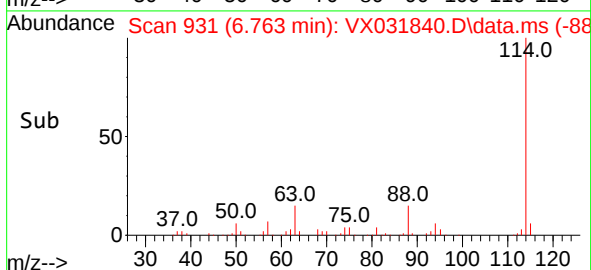
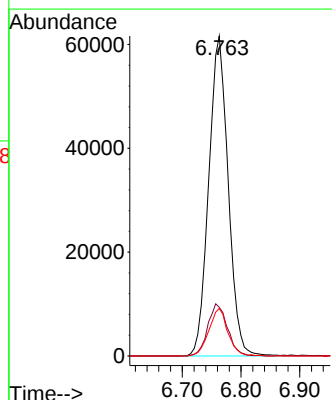
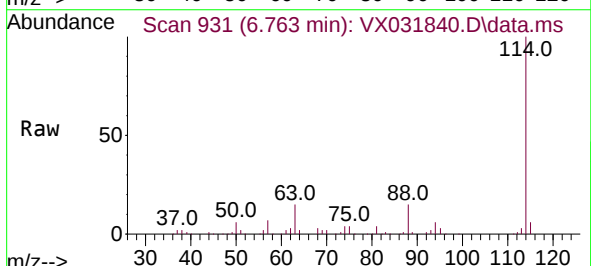
Tgt Ion: 114 Resp: 141697

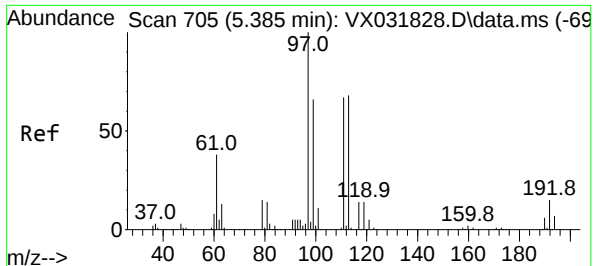
Ion Ratio Lower Upper

114 100

63 15.2 0.0 42.6

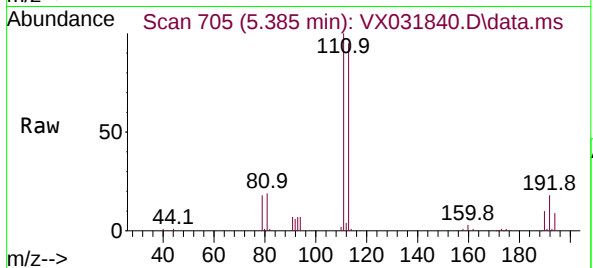
88 14.8 0.0 33.0



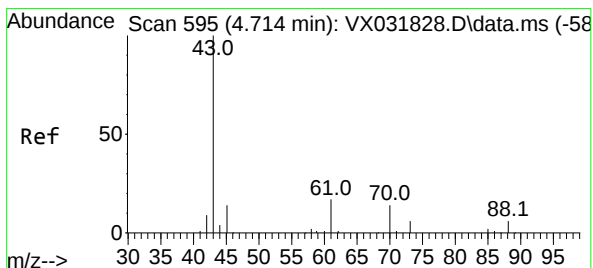
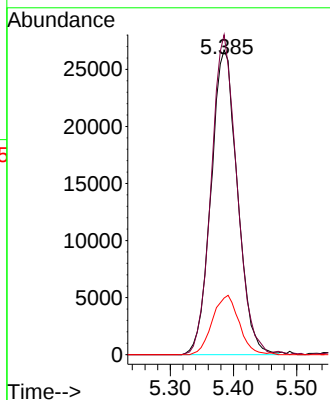
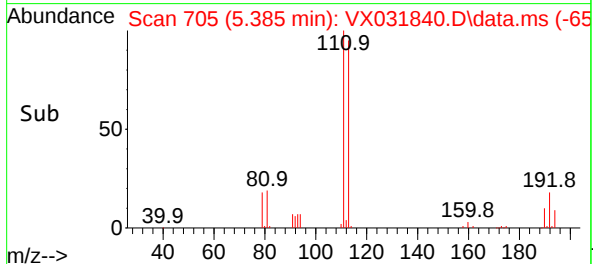


#35
Dibromofluoromethane
Concen: 45.932 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

Instrument :
MSVOA_X
ClientSampleId :

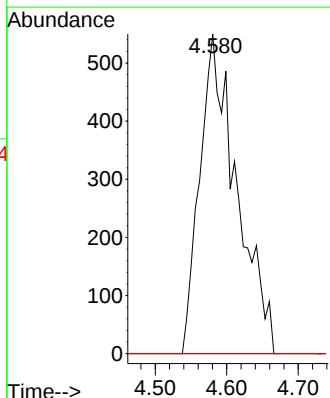
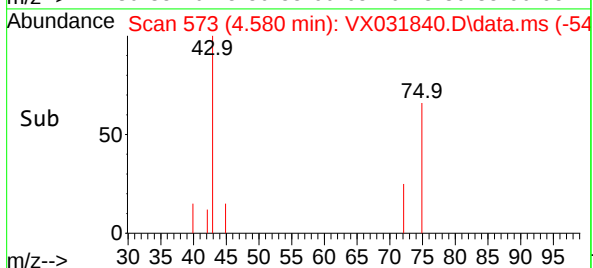
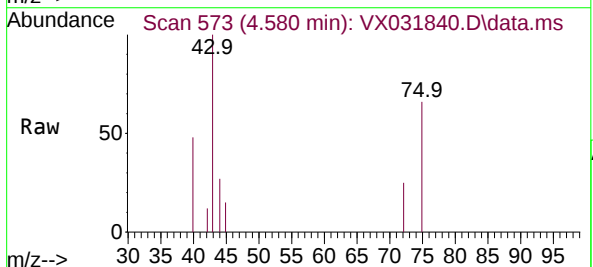


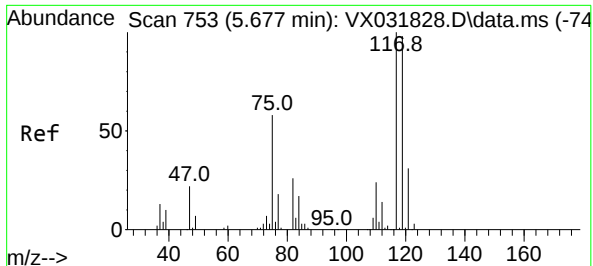
Tgt Ion:113 Resp: 77328
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.7 14.1 21.1



#37
Ethyl Acetate
Concen: 1.246 ug/l
RT: 4.580 min Scan# 573
Delta R.T. -0.134 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

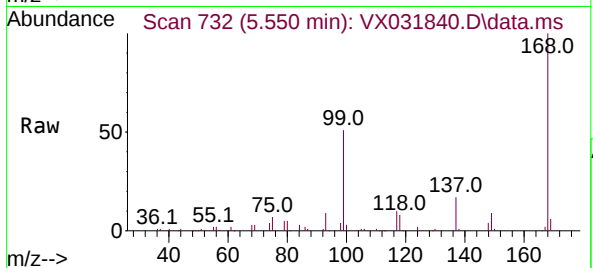
Tgt Ion: 43 Resp: 1969
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.6 13.0#



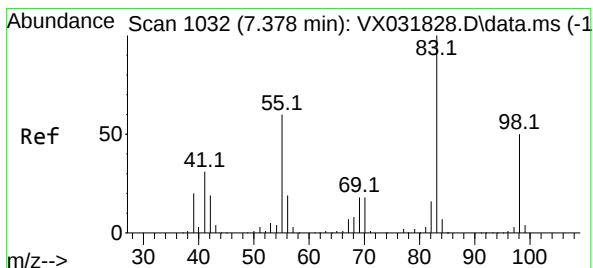
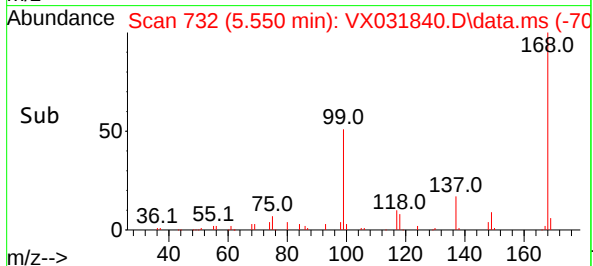
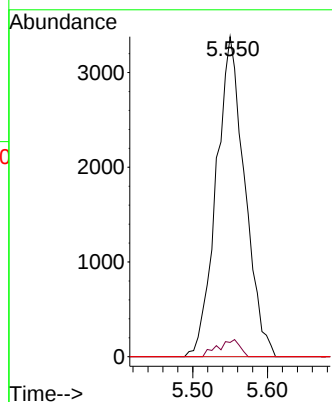


#38
Carbon Tetrachloride
Concen: 3.460 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

Instrument :
MSVOA_X
ClientSampleId :

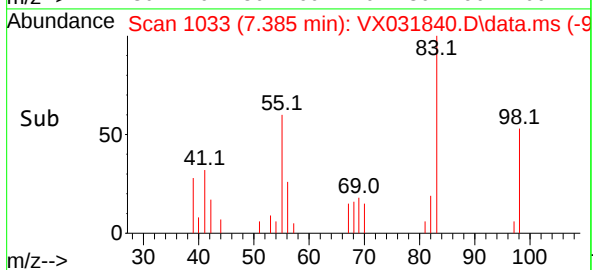
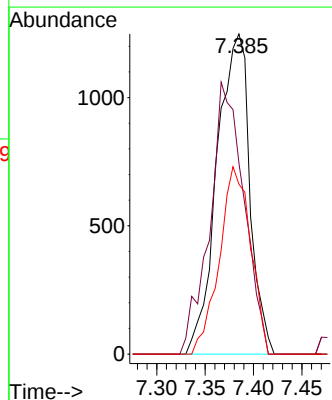
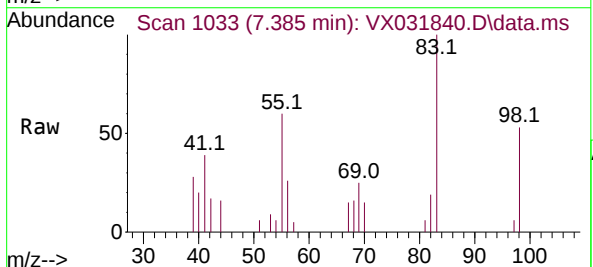


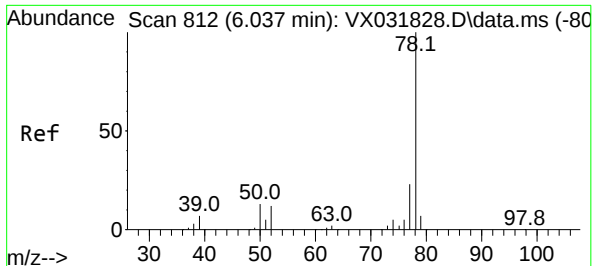
Tgt Ion:117 Resp: 8967
Ion Ratio Lower Upper
117 100
119 4.4 74.6 112.0#
121 0.0 25.3 37.9#



#39
Methylcyclohexane
Concen: 1.153 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

Tgt Ion: 83 Resp: 2952
Ion Ratio Lower Upper
83 100
55 59.7 61.0 91.4#
98 53.0 37.7 56.5

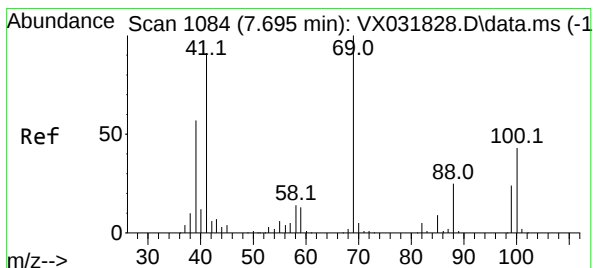
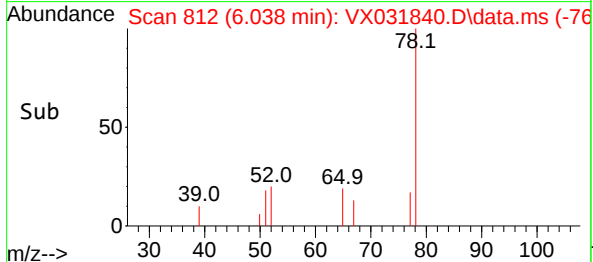
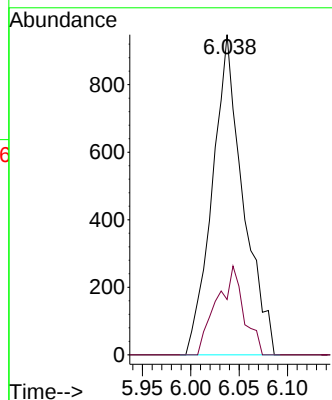
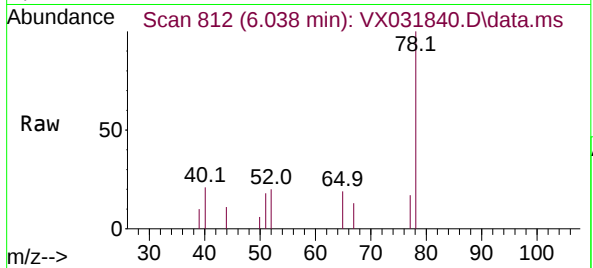




#40
Benzene
Concen: 0.348 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

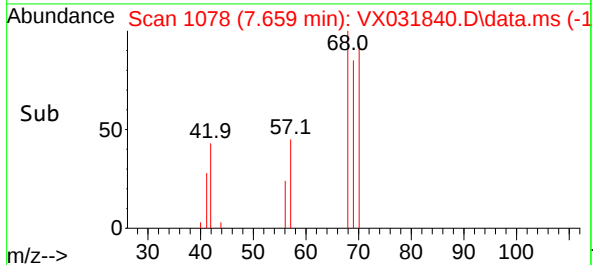
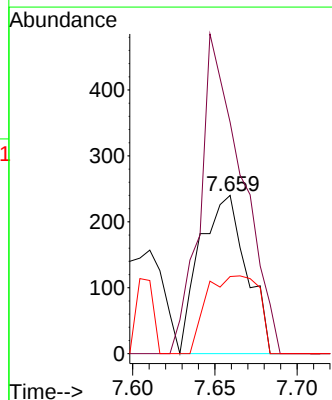
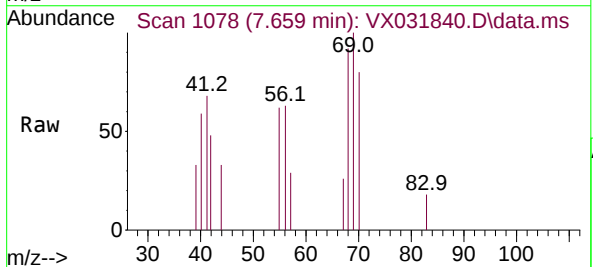
Instrument :
MSVOA_X
ClientSampleId :

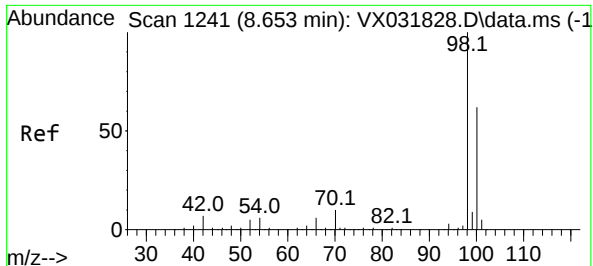
Tgt Ion: 78 Resp: 2101
Ion Ratio Lower Upper
78 100
77 17.3 18.7 28.1#



#48
Methyl methacrylate
Concen: 0.414 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

Tgt Ion: 41 Resp: 473
Ion Ratio Lower Upper
41 100
69 181.4 64.6 96.8#
39 55.4 51.4 77.0





#50

Toluene-d8

Concen: 48.039 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031840.D

Acq: 03 Oct 2022 17:53

Instrument :

MSVOA_X

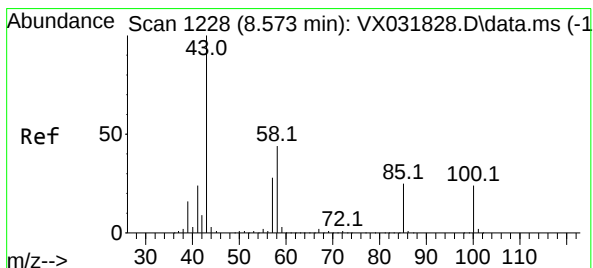
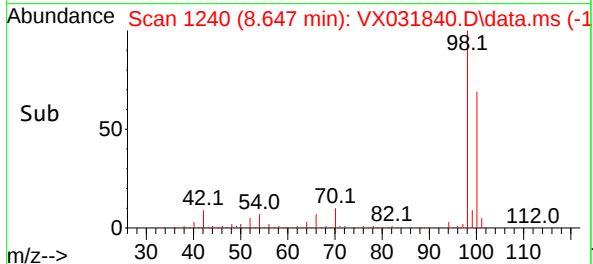
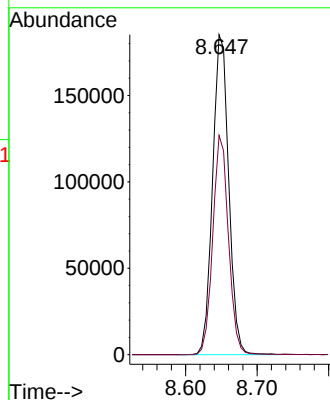
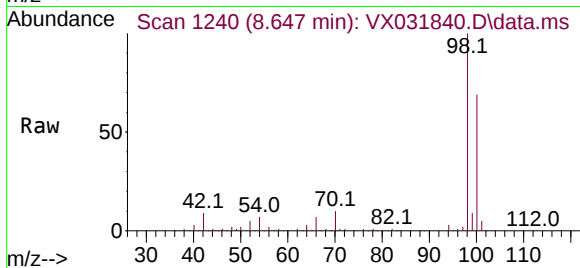
ClientSampleId :

Tgt Ion: 98 Resp: 289312

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.496 ug/l

RT: 8.610 min Scan# 1234

Delta R.T. 0.030 min

Lab File: VX031840.D

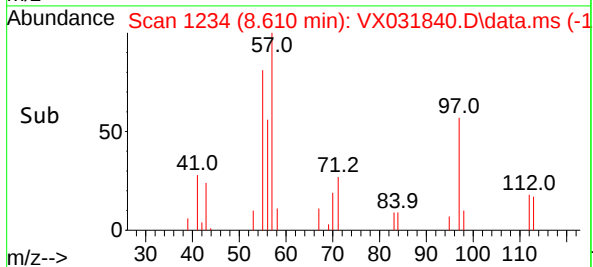
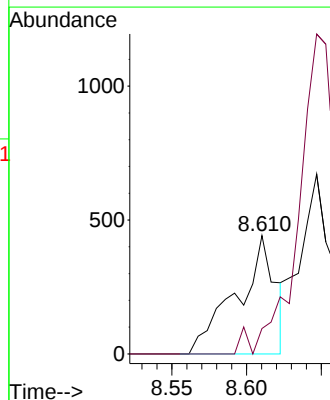
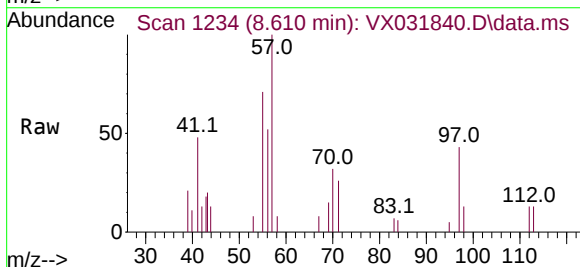
Acq: 03 Oct 2022 17:53

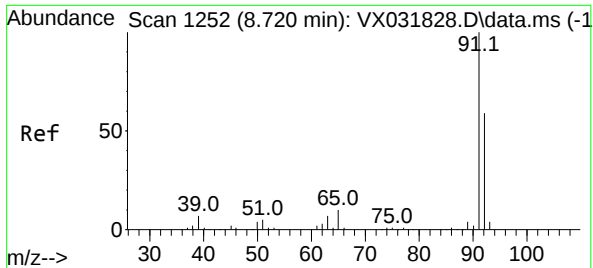
Tgt Ion: 43 Resp: 795

Ion Ratio Lower Upper

43 100

58 0.0 30.6 46.0#

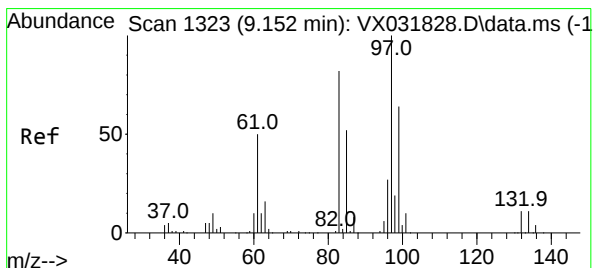
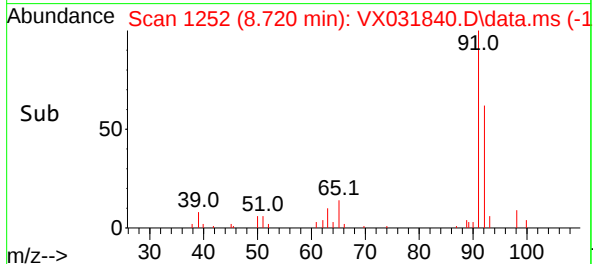
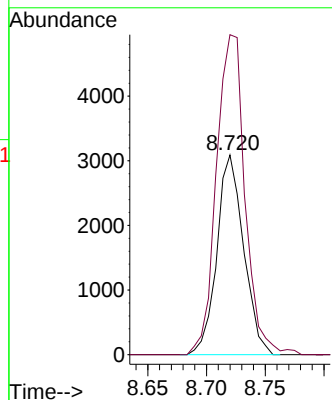
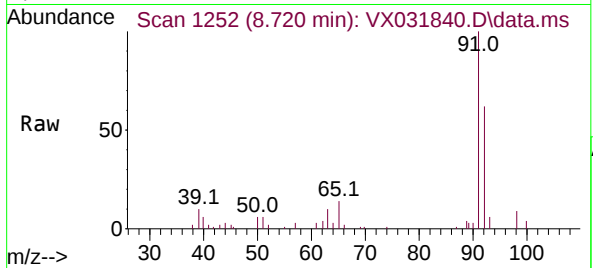




#52
Toluene
Concen: 1.158 ug/l
RT: 8.720 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

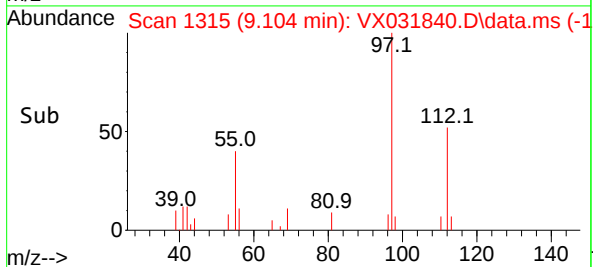
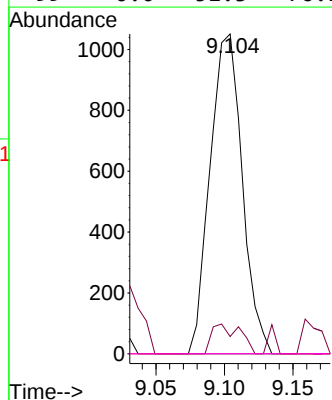
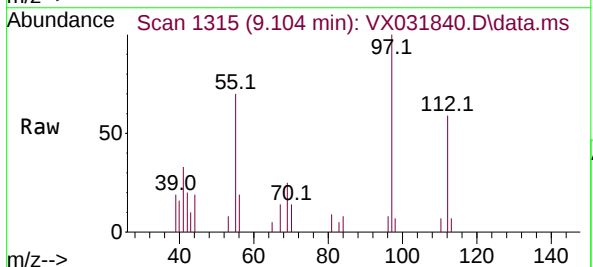
Instrument :
MSVOA_X
ClientSampleId :

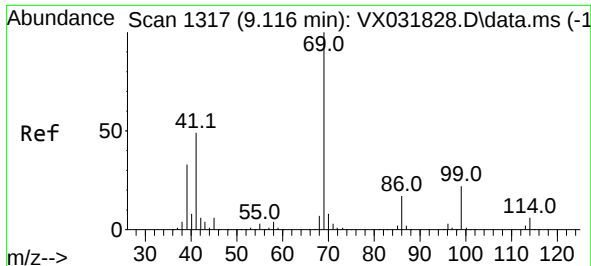
Tgt Ion: 92 Resp: 4894
Ion Ratio Lower Upper
92 100
91 171.7 137.1 205.7



#55
1,1,2-Trichloroethane
Concen: 1.018 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

Tgt Ion: 97 Resp: 1716
Ion Ratio Lower Upper
97 100
83 5.4 69.0 103.6#
85 0.0 44.1 66.1#
99 0.0 51.3 76.9#

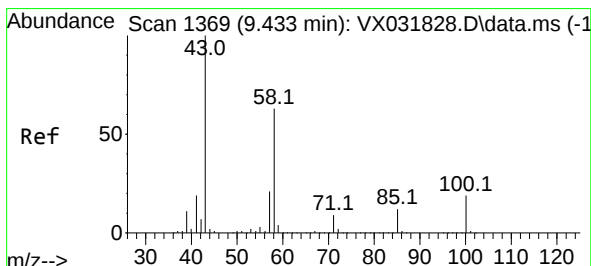
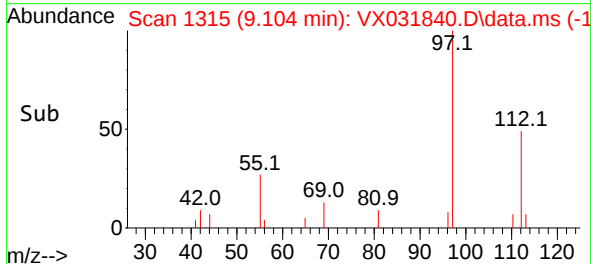
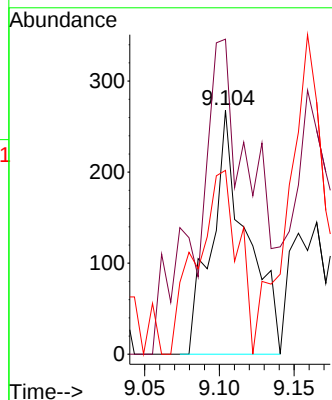
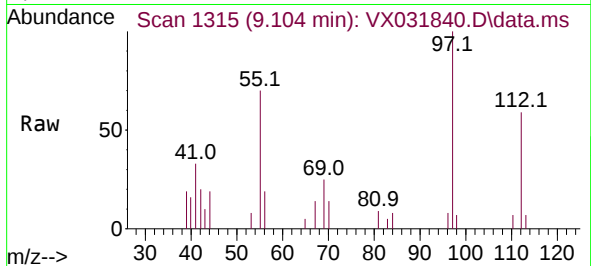




#56
Ethyl methacrylate
Concen: 0.222 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

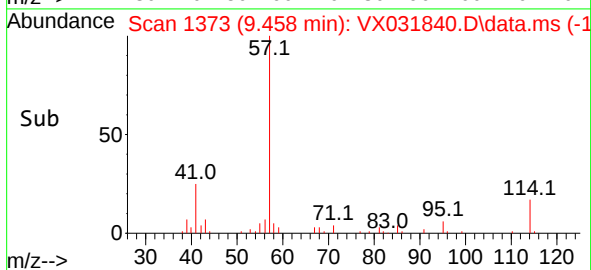
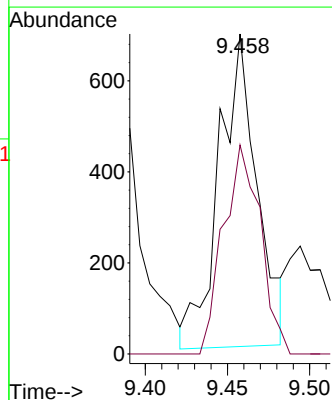
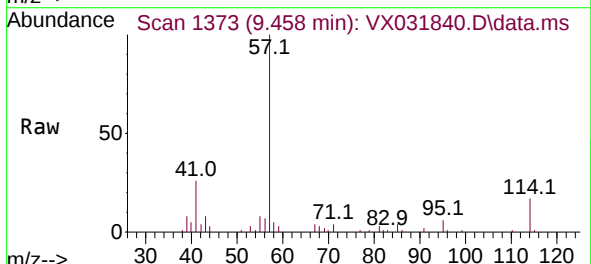
Instrument :
MSVOA_X
ClientSampleId :

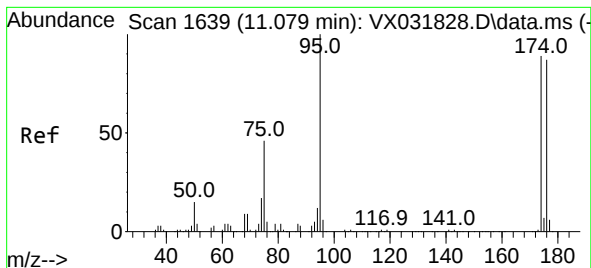
Tgt Ion: 69 Resp: 433
Ion Ratio Lower Upper
69 100
41 209.5 54.2 81.4#
39 88.9 34.2 51.2#



#59
2-Hexanone
Concen: 0.954 ug/l
RT: 9.458 min Scan# 1373
Delta R.T. 0.025 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

Tgt Ion: 43 Resp: 1112
Ion Ratio Lower Upper
43 100
58 64.7 26.7 80.0

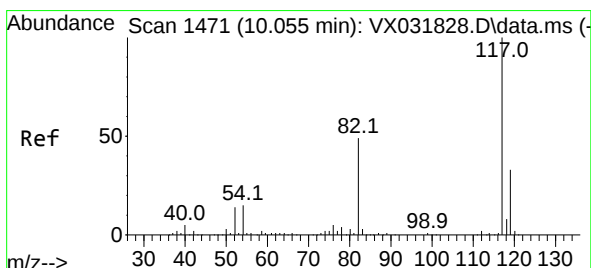
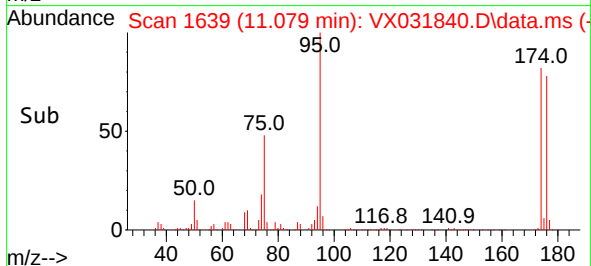
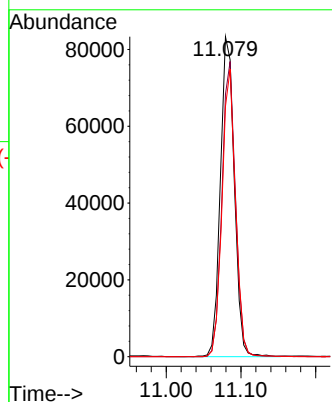
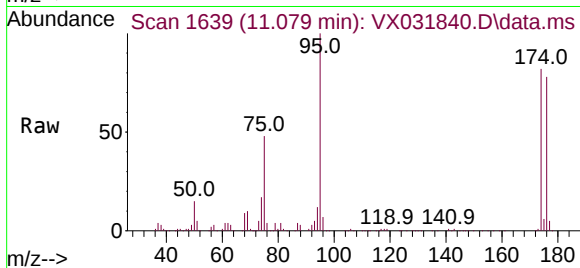




#62
4-Bromofluorobenzene
Concen: 49.862 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

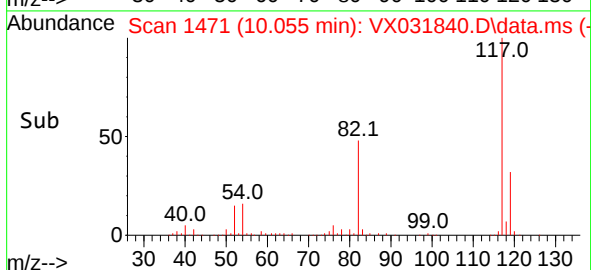
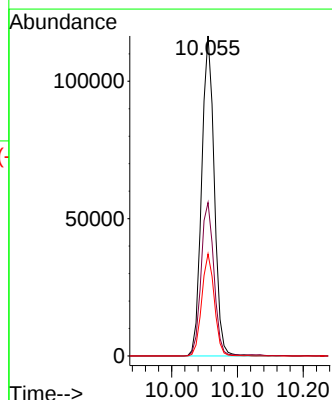
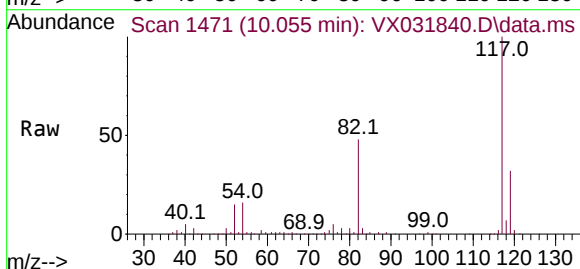
Instrument :
MSVOA_X
ClientSampleId :

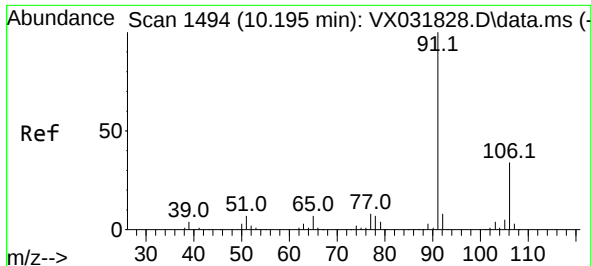
Tgt Ion: 95 Resp: 108137
Ion Ratio Lower Upper
95 100
174 89.6 0.0 153.2
176 86.8 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

Tgt Ion: 117 Resp: 155366
Ion Ratio Lower Upper
117 100
82 48.0 46.8 70.2
119 31.9 26.4 39.6





#67

Ethyl Benzene

Concen: 186.948 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031840.D

Acq: 03 Oct 2022 17:53

Instrument :

MSVOA_X

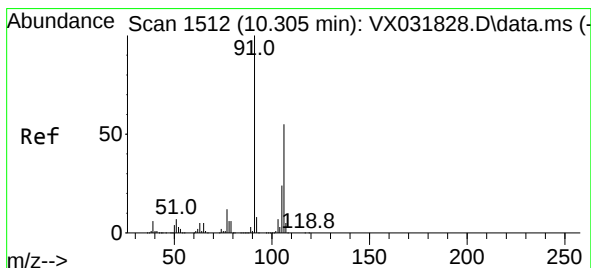
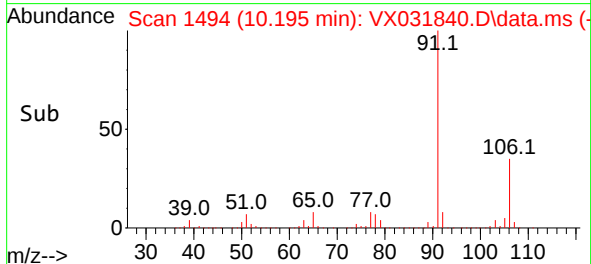
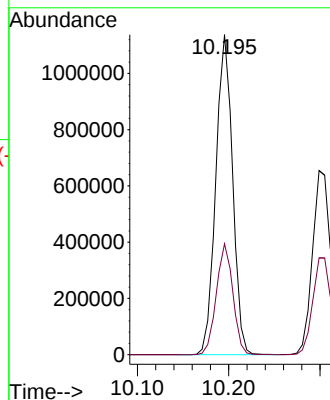
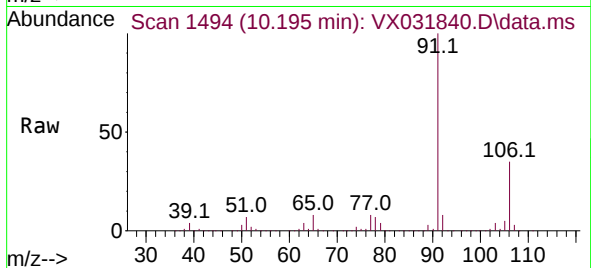
ClientSampleId :

Tgt Ion: 91 Resp: 1449694

Ion Ratio Lower Upper

91 100

106 34.7 25.2 37.8



#68

m/p-Xylenes

Concen: 149.394 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX031840.D

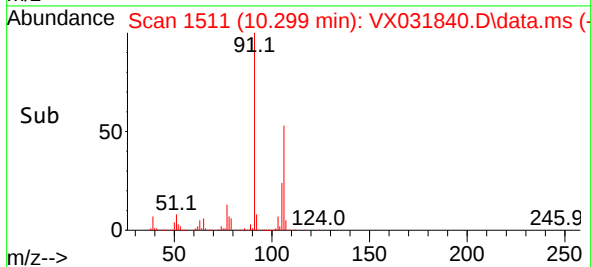
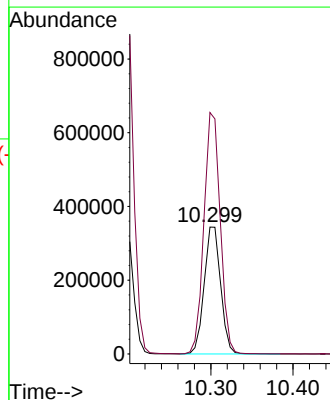
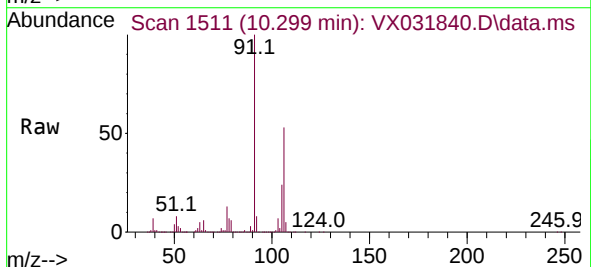
Acq: 03 Oct 2022 17:53

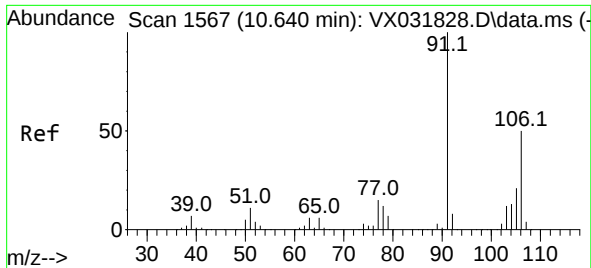
Tgt Ion:106 Resp: 478273

Ion Ratio Lower Upper

106 100

91 188.9 161.0 241.4

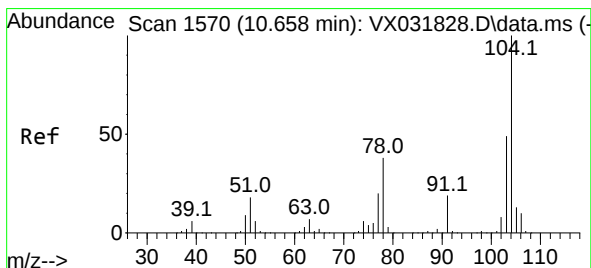
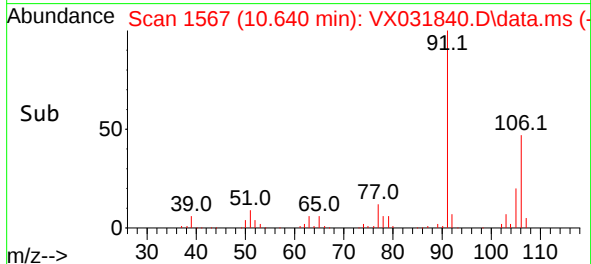
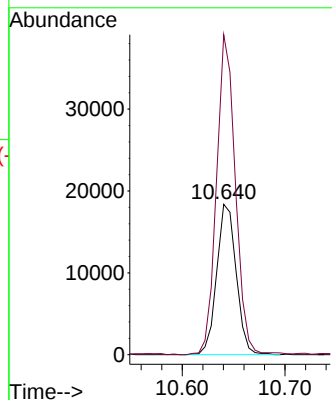
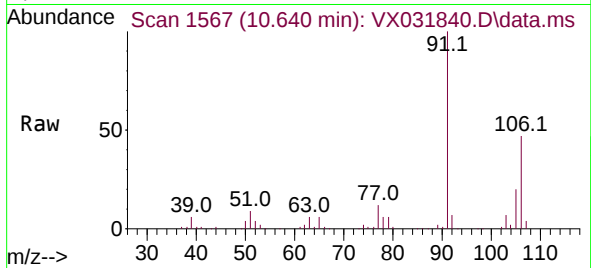




#69
o-Xylene
Concen: 7.850 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

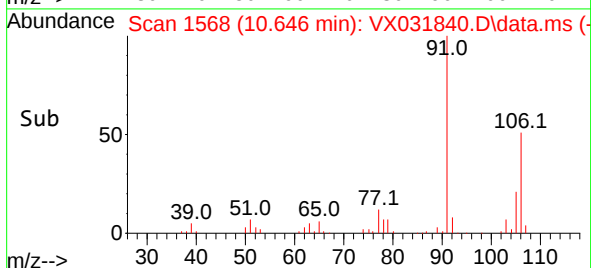
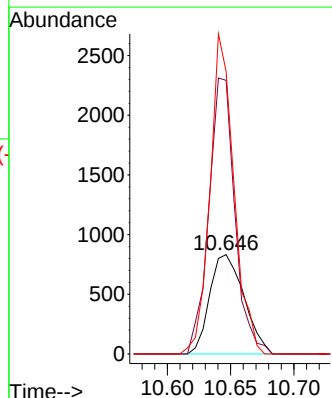
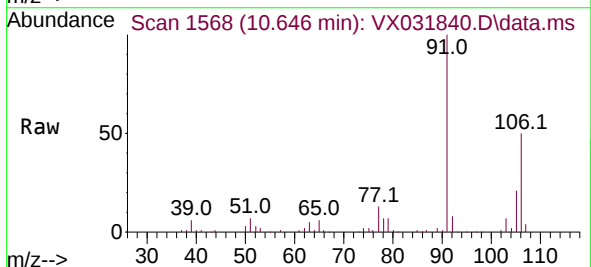
Instrument :
MSVOA_X
ClientSampleId :

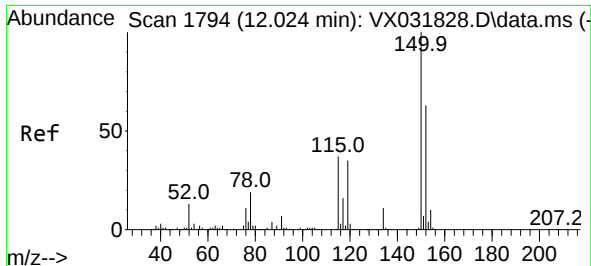
Tgt Ion:106 Resp: 24211
Ion Ratio Lower Upper
106 100
91 206.3 107.2 321.6



#70
Styrene
Concen: 0.313 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

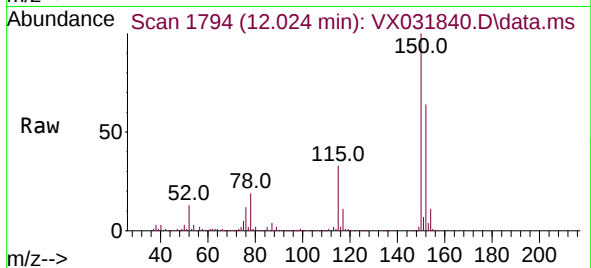
Tgt Ion:104 Resp: 1571
Ion Ratio Lower Upper
104 100
78 210.6 41.4 62.2#
103 224.1 43.8 65.8#



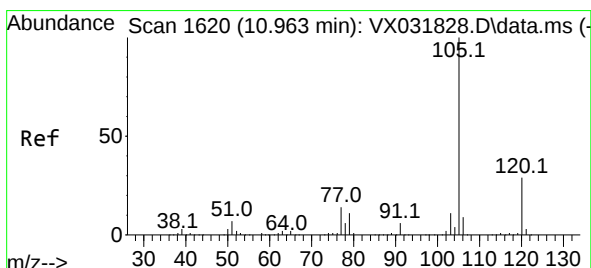
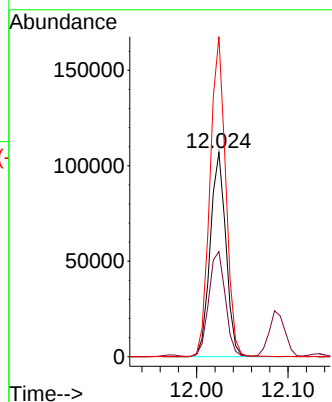
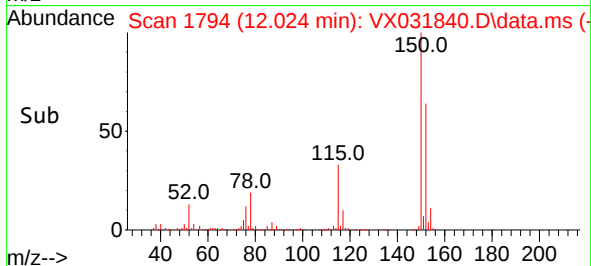


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

Instrument :
MSVOA_X
ClientSampleId :

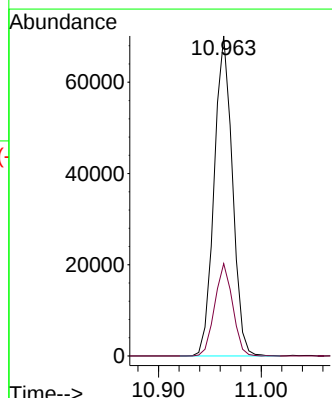
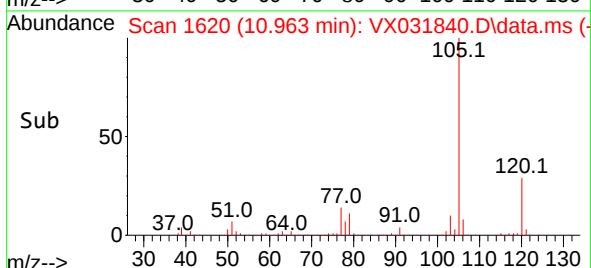
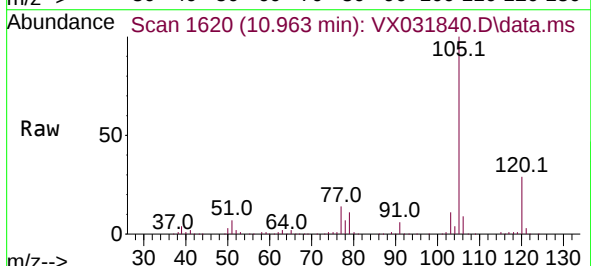


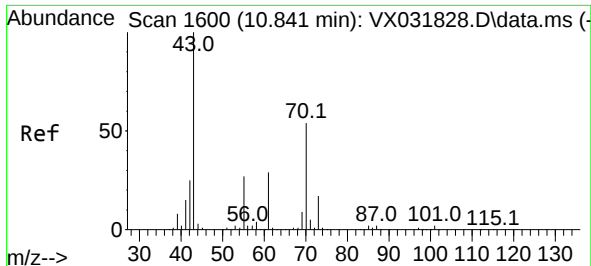
Tgt Ion:152 Resp: 127077
Ion Ratio Lower Upper
152 100
115 54.1 43.4 130.1
150 156.6 0.0 346.8



#73
Isopropylbenzene
Concen: 9.599 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

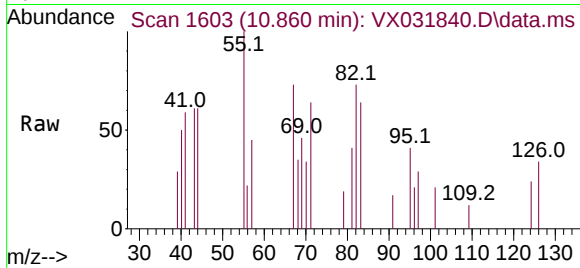
Tgt Ion:105 Resp: 86162
Ion Ratio Lower Upper
105 100
120 28.3 13.7 41.0



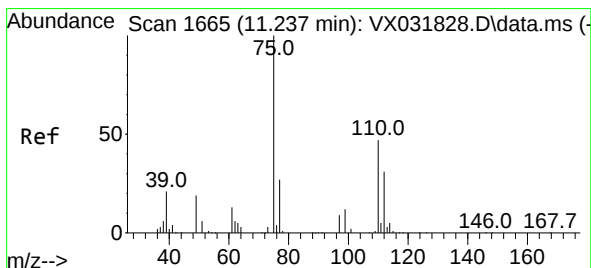
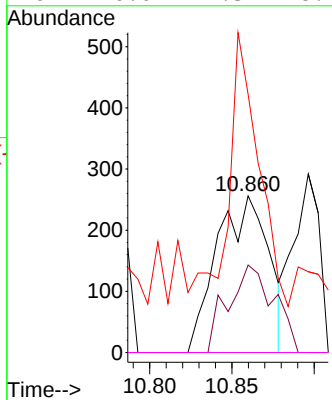
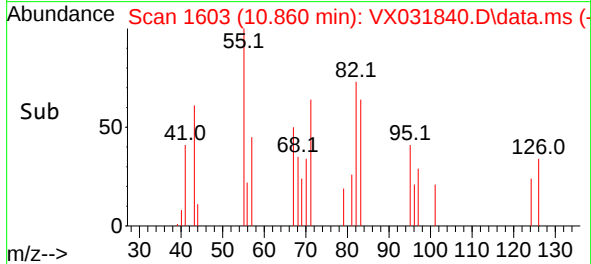


#74
N-amy1 acetate
Concen: 0.267 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

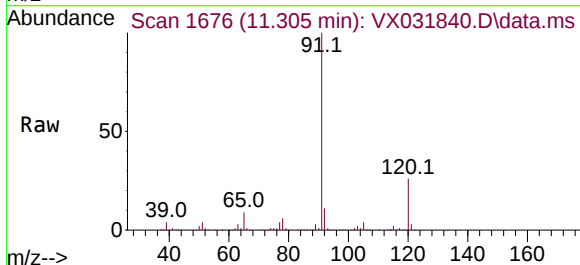
Instrument :
MSVOA_X
ClientSampleId :



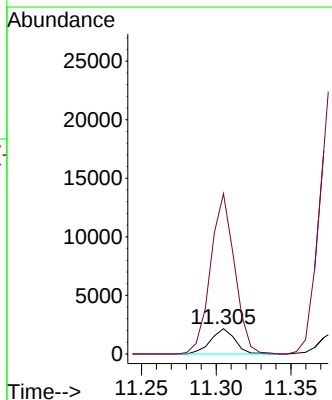
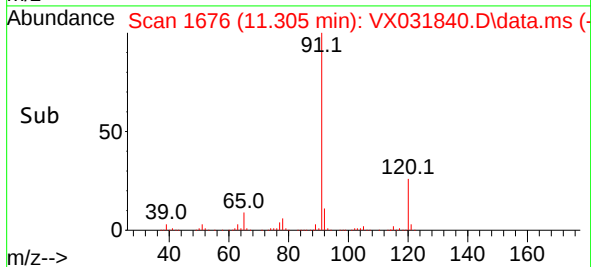
Tgt Ion	Ratio	Lower	Upper
43	100		
70	49.3	33.4	50.2
55	110.7	18.2	27.2#
61	0.0	19.3	28.9#

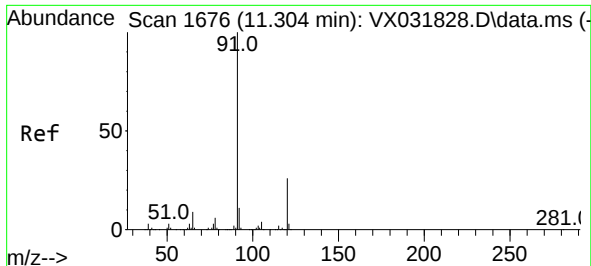


#76
1,2,3-Trichloropropane
Concen: 1.050 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53



Tgt Ion	Ratio	Lower	Upper
75	100		
77	631.0	20.3	60.9#

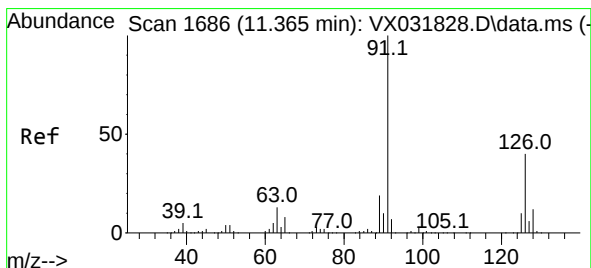
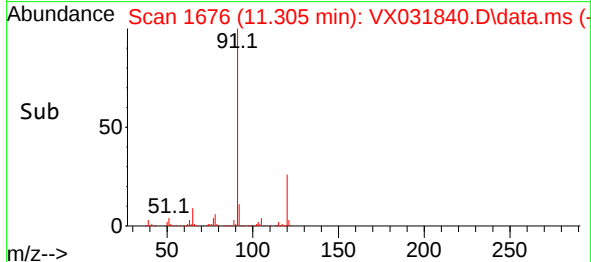
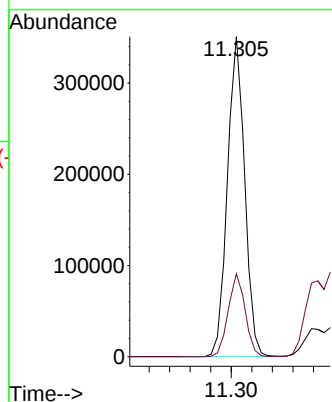
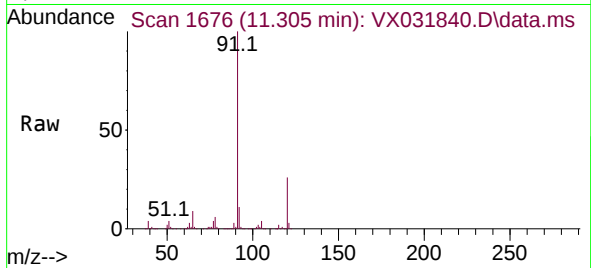




#78
n-propylbenzene
Concen: 41.679 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

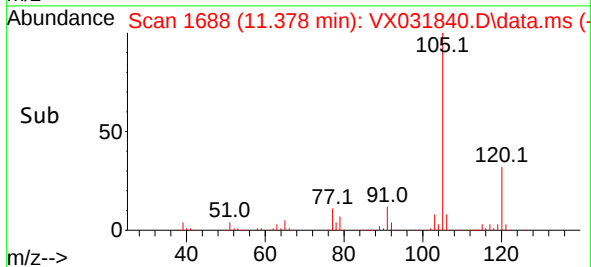
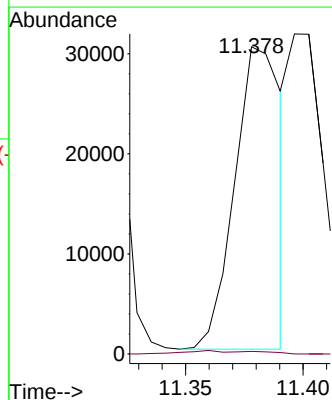
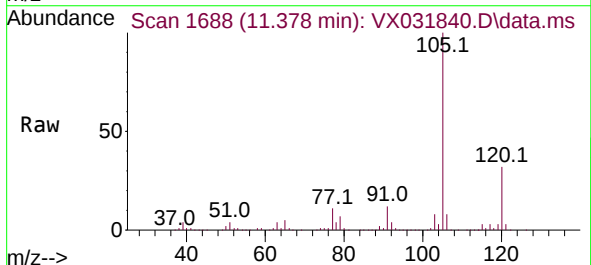
Instrument :
MSVOA_X
ClientSampleId :

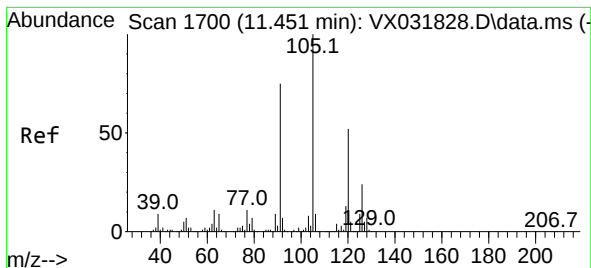
Tgt Ion: 91 Resp: 408901
Ion Ratio Lower Upper
91 100
120 25.5 11.8 35.4



#79
2-Chlorotoluene
Concen: 7.011 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

Tgt Ion: 91 Resp: 41558
Ion Ratio Lower Upper
91 100
126 1.1 17.4 52.3#





#80

1,3,5-Trimethylbenzene

Concen: 38.463 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031840.D

Acq: 03 Oct 2022 17:53

Instrument :

MSVOA_X

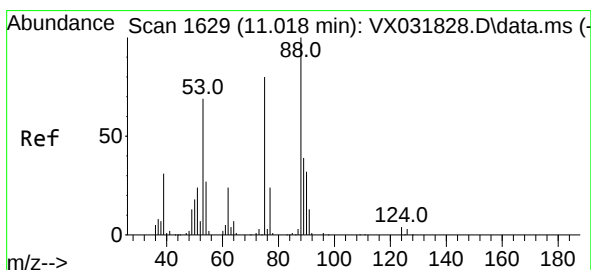
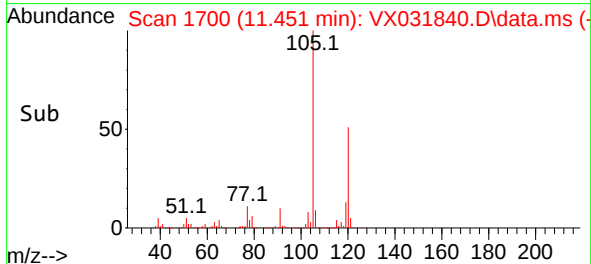
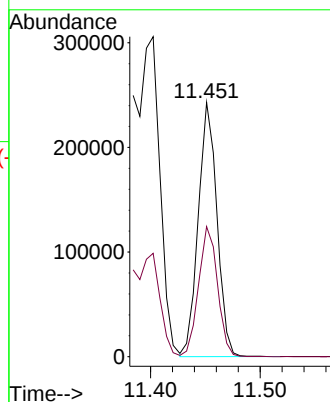
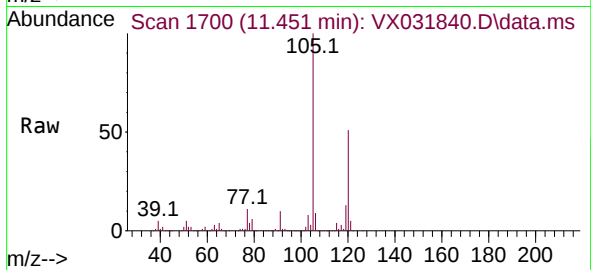
ClientSampleId :

Tgt Ion:105 Resp: 288300

Ion Ratio Lower Upper

105 100

120 51.9 24.5 73.5



#81

trans-1,4-Dichloro-2-butene

Concen: 75.948 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX031840.D

Acq: 03 Oct 2022 17:53

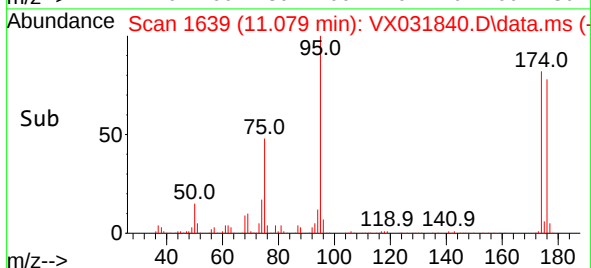
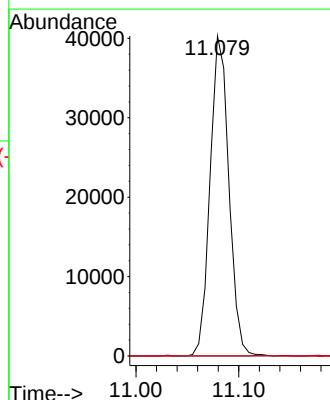
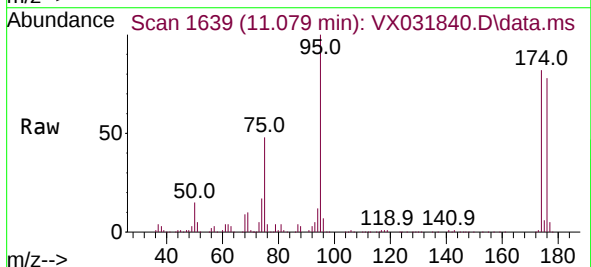
Tgt Ion: 75 Resp: 51151

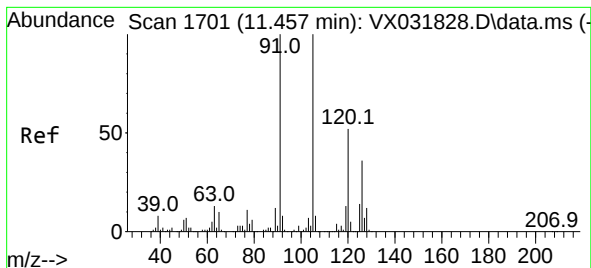
Ion Ratio Lower Upper

75 100

53 0.0 77.6 116.4#

89 0.0 37.4 56.0#





#82

4-Chlorotoluene

Concen: 4.383 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX031840.D

Acq: 03 Oct 2022 17:53

Instrument :

MSVOA_X

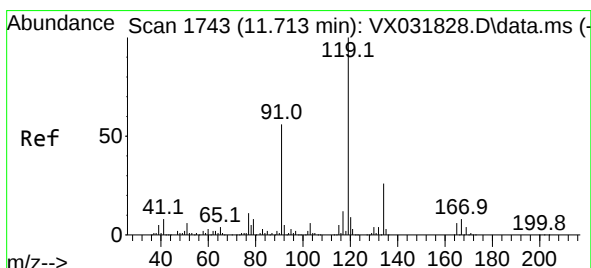
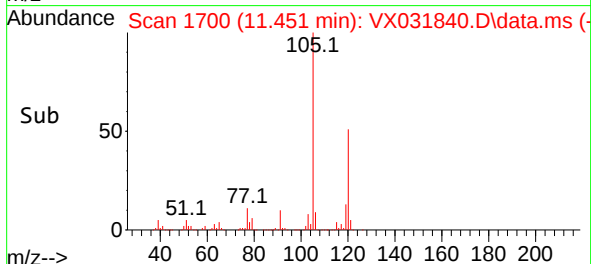
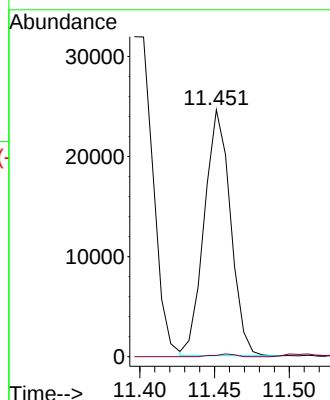
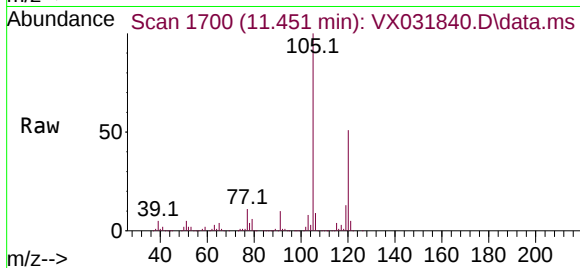
ClientSampleId :

Tgt Ion: 91 Resp: 29990

Ion Ratio Lower Upper

91 100

126 0.8 15.1 45.3#



#83

tert-Butylbenzene

Concen: 43.946 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX031840.D

Acq: 03 Oct 2022 17:53

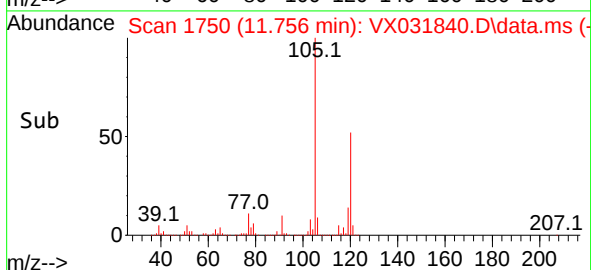
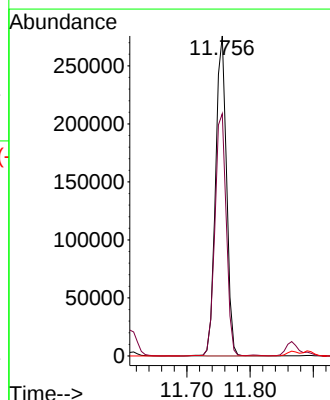
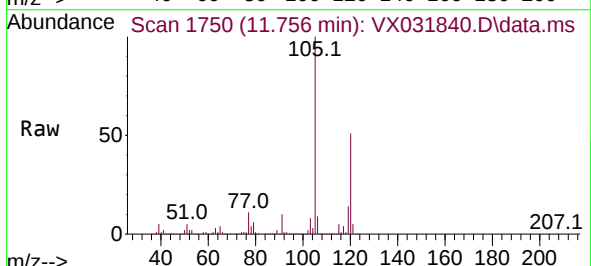
Tgt Ion: 119 Resp: 332936

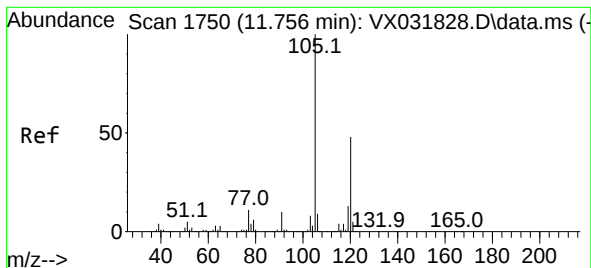
Ion Ratio Lower Upper

119 100

91 78.5 29.2 87.6

134 0.0 11.6 34.8#





#84

1,2,4-Trimethylbenzene

Concen: 336.338 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX031840.D

Acq: 03 Oct 2022 17:53

Instrument :

MSVOA_X

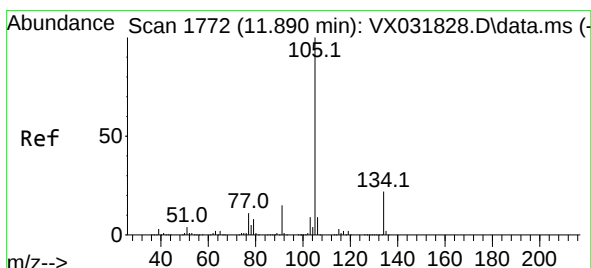
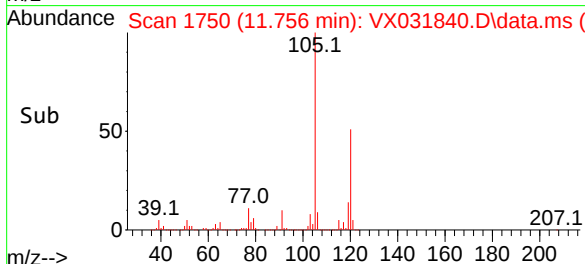
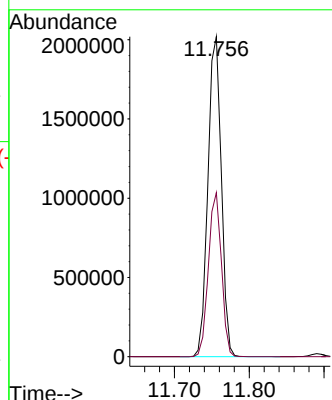
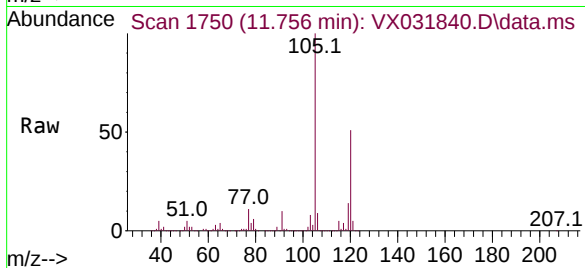
ClientSampleId :

Tgt Ion:105 Resp: 2509061

Ion Ratio Lower Upper

105 100

120 49.9 22.6 67.8



#85

sec-Butylbenzene

Concen: 275.108 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX031840.D

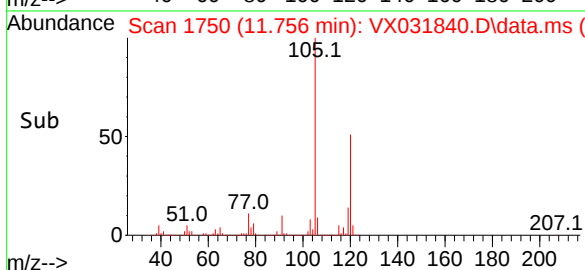
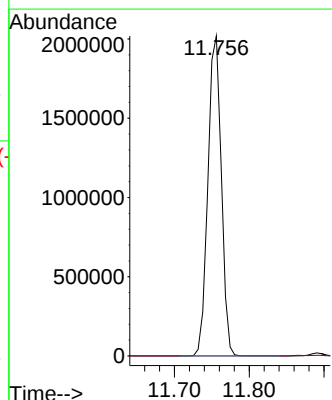
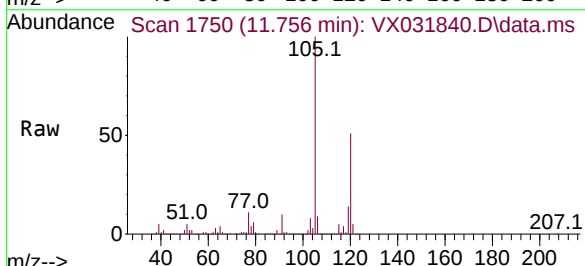
Acq: 03 Oct 2022 17:53

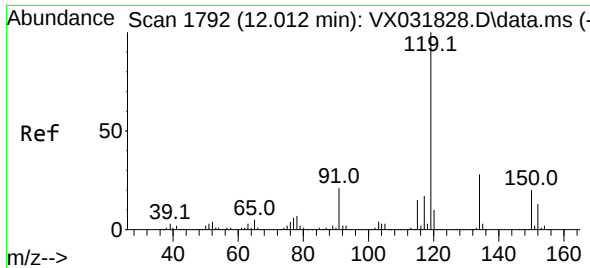
Tgt Ion:105 Resp: 2509061

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#

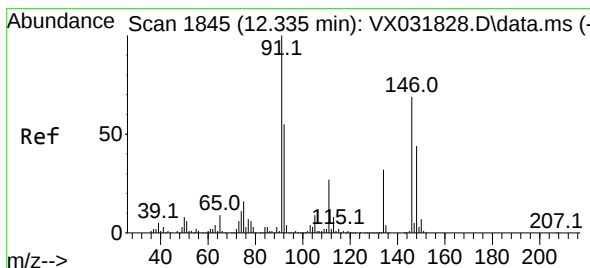
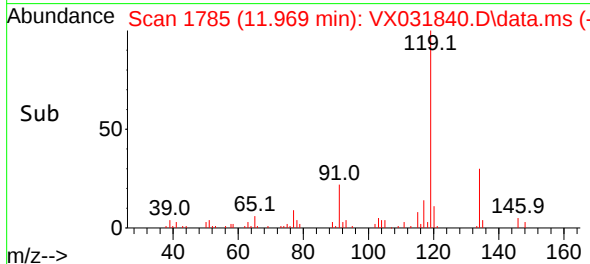
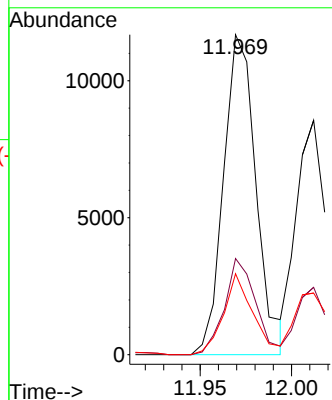
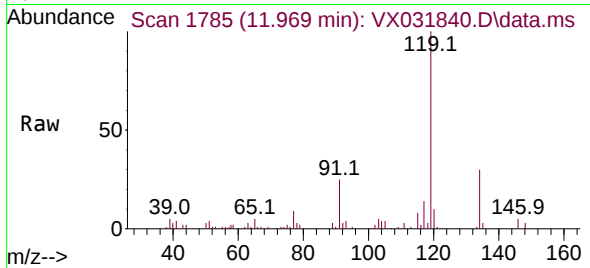




#86
p-Isopropyltoluene
Concen: 1.817 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

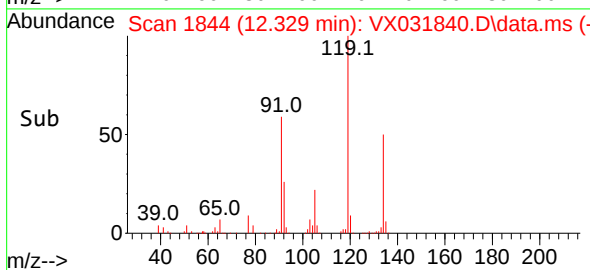
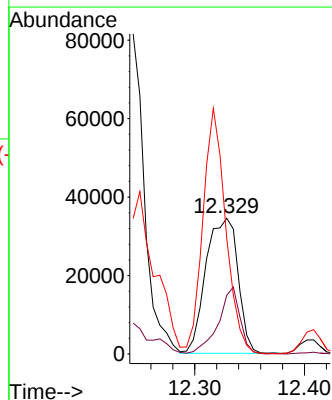
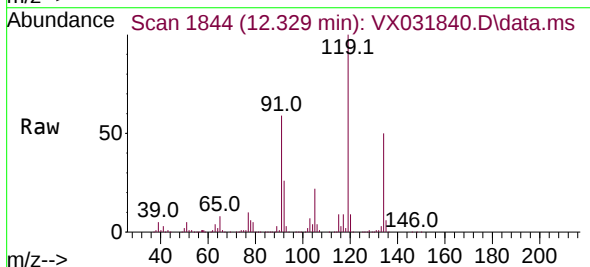
Instrument :
MSVOA_X
ClientSampleId :

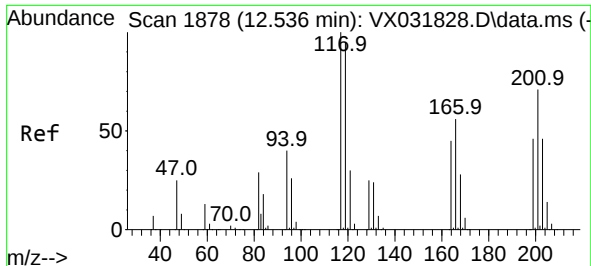
Tgt Ion:119 Resp: 14466
Ion Ratio Lower Upper
119 100
134 28.7 13.4 40.2
91 0.0 12.4 37.2#



#89
n-Butylbenzene
Concen: 11.117 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

Tgt Ion: 91 Resp: 69889
Ion Ratio Lower Upper
91 100
92 33.2 27.0 81.0
134 129.7 13.3 39.9#

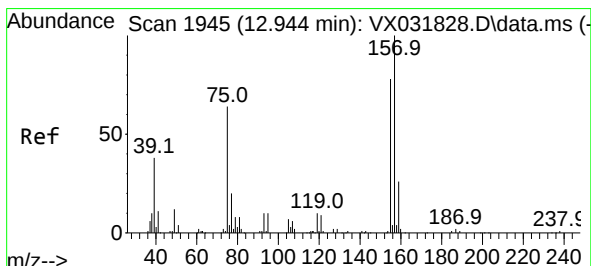
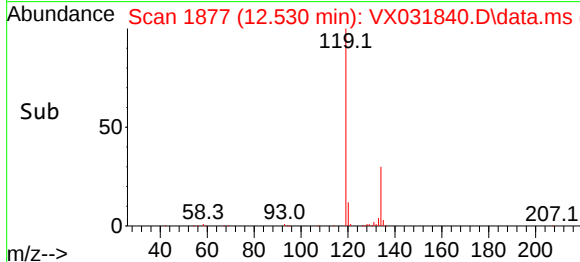
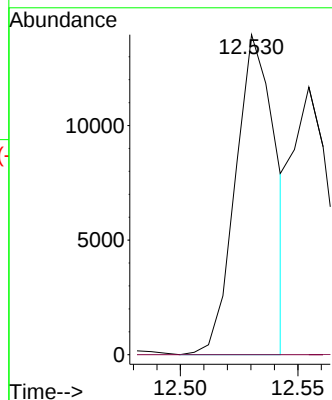
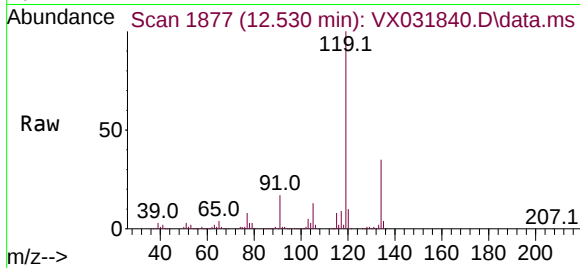




#90
Hexachloroethane
Concen: 11.534 ug/l
RT: 12.530 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

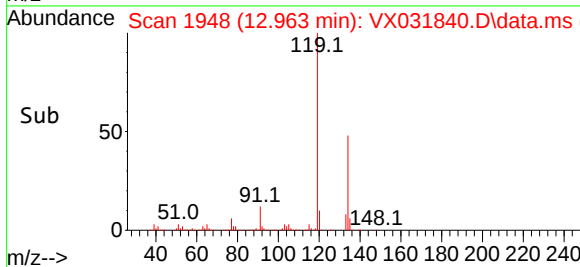
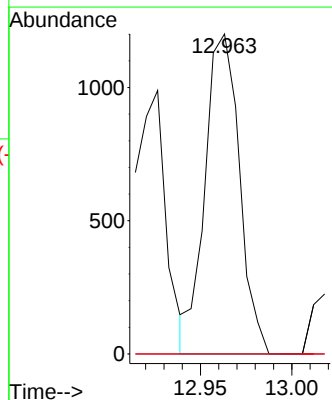
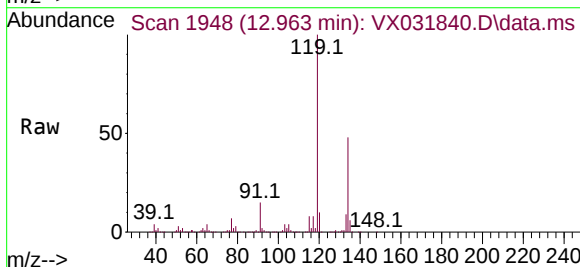
Instrument :
MSVOA_X
ClientSampleId :

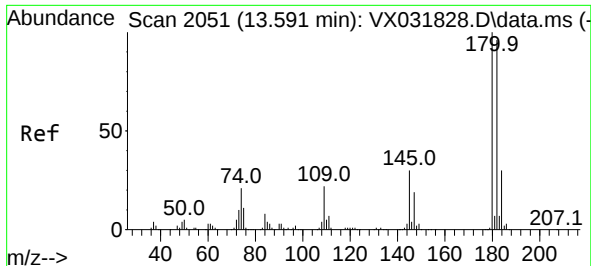
Tgt Ion:117 Resp: 16561
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.930 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

Tgt Ion: 75 Resp: 1574
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 51.5 154.5#

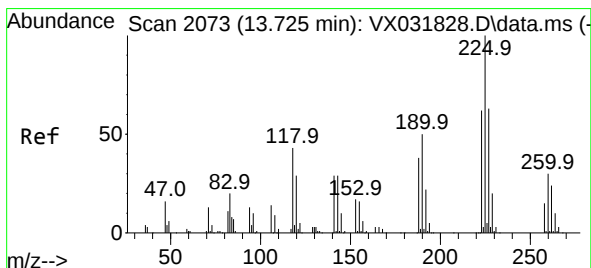
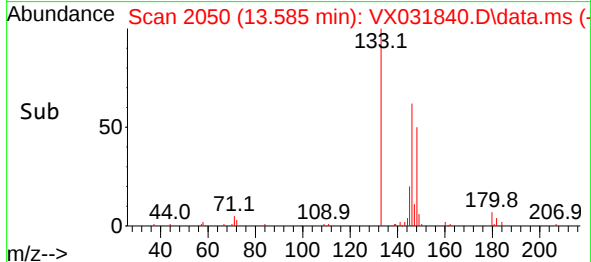
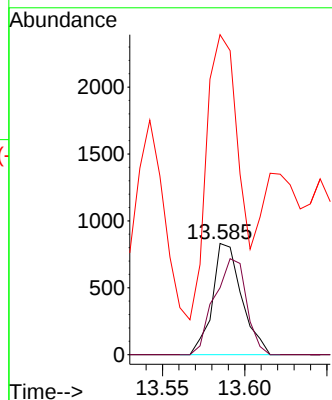
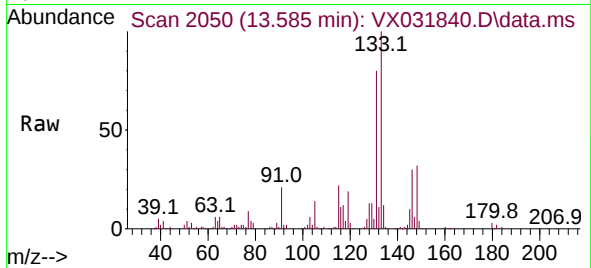




#93
 1,2,4-Trichlorobenzene
 Concen: 0.375 ug/l
 RT: 13.585 min Scan# 2051
 Delta R.T. -0.006 min
 Lab File: VX031840.D
 Acq: 03 Oct 2022 17:53

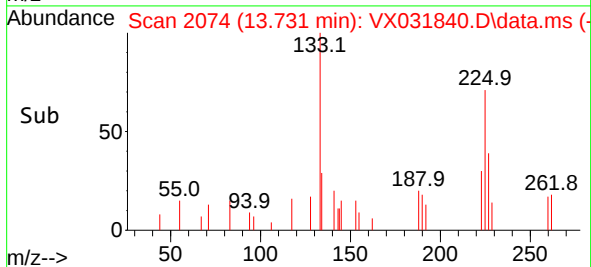
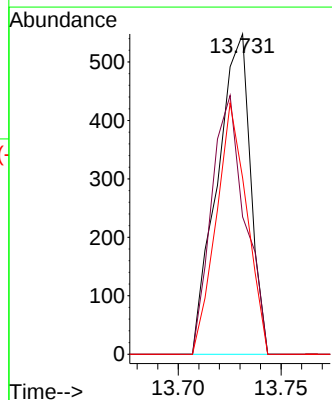
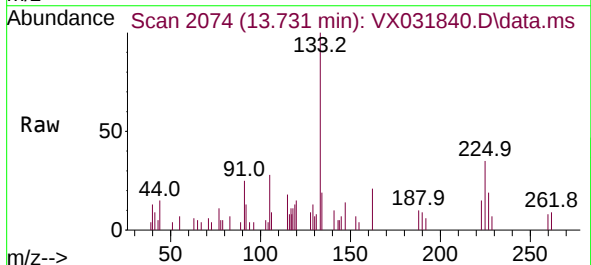
Instrument :
 MSVOA_X
 ClientSampleId :

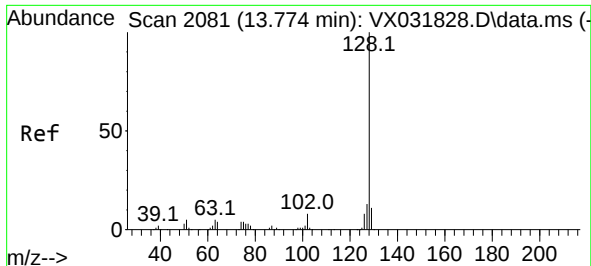
Tgt Ion:180 Resp: 1028
 Ion Ratio Lower Upper
 180 100
 182 94.3 46.9 140.6
 145 334.1 16.7 50.1#



#94
 Hexachlorobutadiene
 Concen: 0.547 ug/l
 RT: 13.731 min Scan# 2074
 Delta R.T. 0.006 min
 Lab File: VX031840.D
 Acq: 03 Oct 2022 17:53

Tgt Ion:225 Resp: 616
 Ion Ratio Lower Upper
 225 100
 223 81.3 30.8 92.4
 227 72.1 32.3 96.9

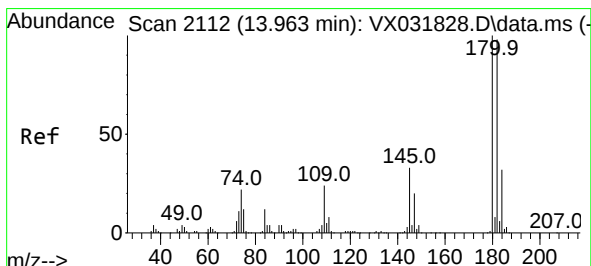
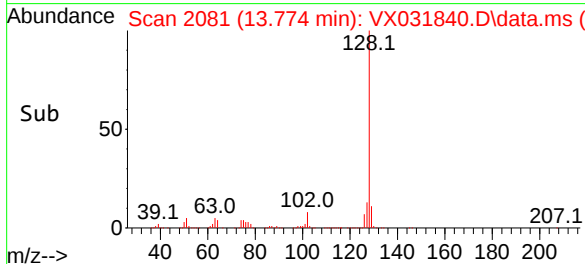
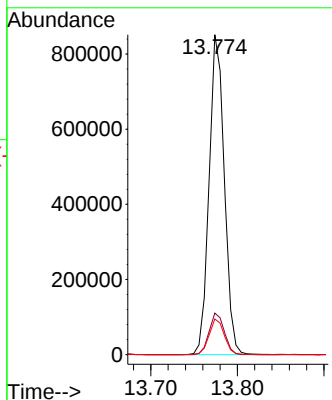
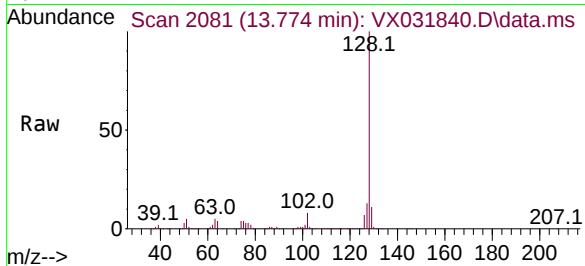




#95
Naphthalene
Concen: 121.944 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 1040040
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.312 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031840.D
Acq: 03 Oct 2022 17:53

Tgt Ion:180 Resp: 828
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.8
145 355.1 17.6 52.8#

