

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
 Data File : VX030061.D
 Acq On : 14 Jul 2022 15:09
 Operator : JC/MD
 Sample : N3718-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 220713036-03-VOA

Quant Time: Jul 15 04:42:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 09 02:10:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	28115	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	156179	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	137210	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	67842	29.592	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.633%
60) 4-Bromofluorobenzene	11.085	95	74368	28.760	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.867%
63) Toluene-d8	8.653	98	221197	29.730	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.100%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.368	62	496	0.218	ug/l #	84
5) Bromomethane	1.612	94	245	0.262	ug/l #	2
8) Diethyl Ether	2.136	74	2239	1.828	ug/l	68
11) Methyl Iodide	2.453	142	393	9.062	ug/l #	40
13) Acrolein	2.496	56	489	1.291	ug/l	88
15) Acetone	2.392	58	79631	211.242	ug/l #	1
16) Carbon Disulfide	2.508	76	1423	0.275	ug/l #	79
17) Allyl chloride	2.648	41	13007	3.728	ug/l #	38
22) cis-1,2-Dichloroethene	4.495	96	536	0.210	ug/l	84
23) tert-Butyl Alcohol	2.971	59	1882622	2961.249	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	13633	2.134	ug/l #	80
30) 2-Butanone	4.593	43	64128	35.561	ug/l #	79
31) 2,2-Dichloropropane	4.593	77	98037	38.393	ug/l #	53
34) Benzene	6.044	78	17611	2.051	ug/l	96
37) Trichloroethene	7.123	130	539	0.235	ug/l	98
43) Ethyl Acetate	4.690	43	3504	1.032	ug/l #	64
45) 1,4-Dioxane	7.671	88	4944	81.613	ug/l #	86
50) 1,1,2-Trichloroethane	9.086	97	543	0.247	ug/l #	27
56) Bromoform	11.079	173	553	0.389	ug/l #	1
58) 4-Methyl-2-Pentanone	8.574	43	38554	11.376	ug/l #	92
59) 2-Hexanone	9.433	43	1313	0.501	ug/l #	42
61) Tetrachloroethene	9.275	164	2008	0.975	ug/l	88
62) Toluene	8.720	91	16574	1.816	ug/l	95
64) Chlorobenzene	10.080	112	6819	1.251	ug/l	100
66) Ethyl Benzene	10.195	91	16107	1.661	ug/l	94
67) m/p-Xylenes	10.305	106	16368	4.349	ug/l	93
68) o-Xylene	10.640	106	11180	2.983	ug/l	96
69) Styrene	10.665	104	1778	0.287	ug/l #	27
70) Isopropylbenzene	10.964	105	6247	0.662	ug/l	92
75) 2-Chlorotoluene	11.372	91	1633	0.245	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	3690	0.466	ug/l	93
78) 4-Chlorotoluene	11.372	91	1633	0.218	ug/l	93
80) 1,2,4-Trimethylbenzene	11.756	105	11547	1.418	ug/l	97
82) p-Isopropyltoluene	12.012	119	4073	0.485	ug/l	89
84) 1,4-Dichlorobenzene	12.043	146	12317	2.774	ug/l	98
86) Hexachloroethane	12.530	117	334	0.239	ug/l #	10
87) 1,2-Dichlorobenzene	12.341	146	883	0.204	ug/l	85
88) 1,2-Dibromo-3-Chloropr...	12.939	75	200	0.256	ug/l #	1
91) Naphthalene	13.780	128	11870	1.113	ug/l	97

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QLast Update : Sat Jul 09 02:10:54 2022
Response via : Initial Calibration

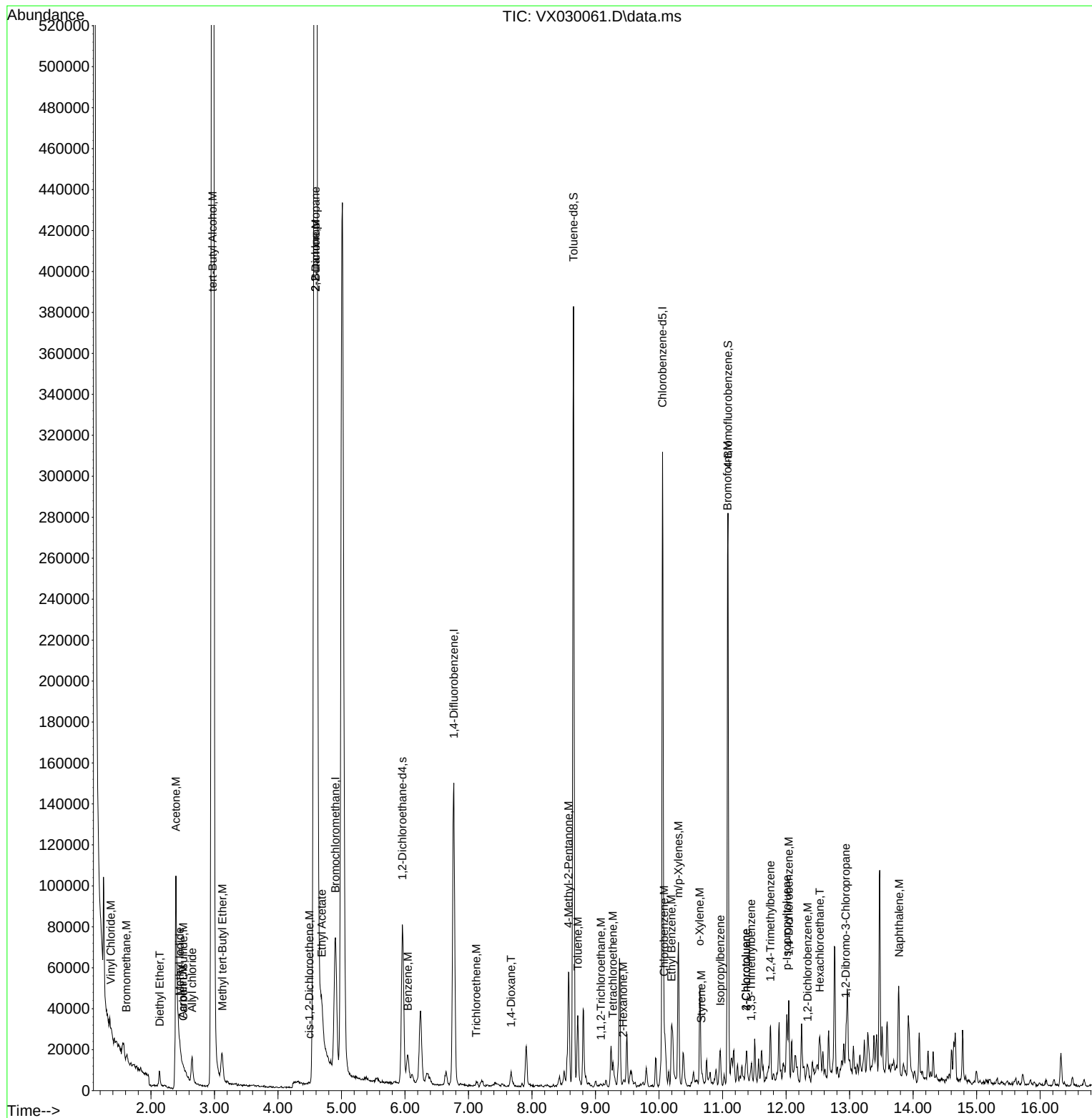
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

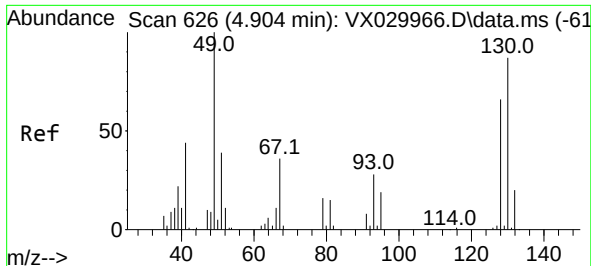
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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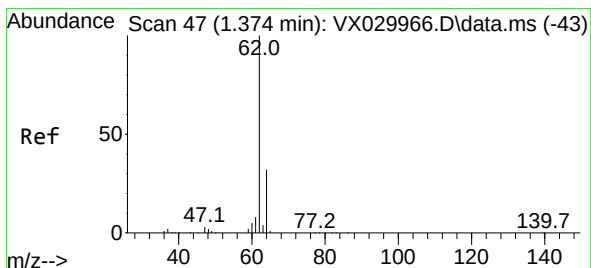
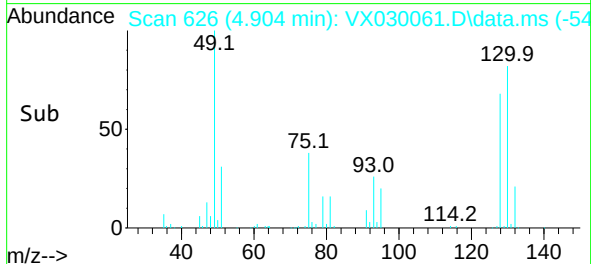
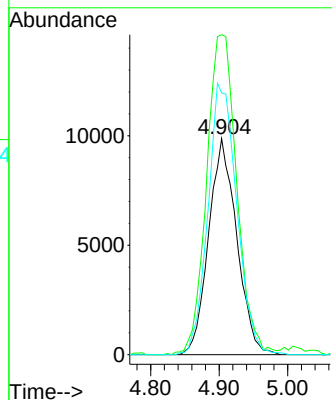
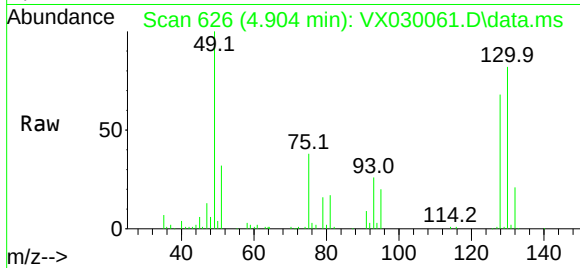




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

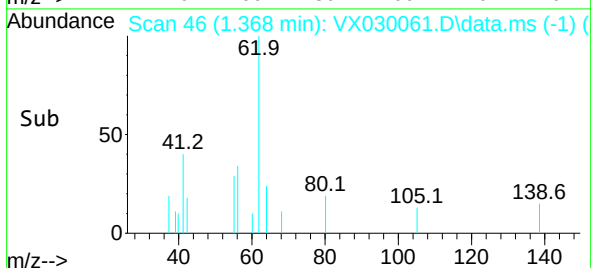
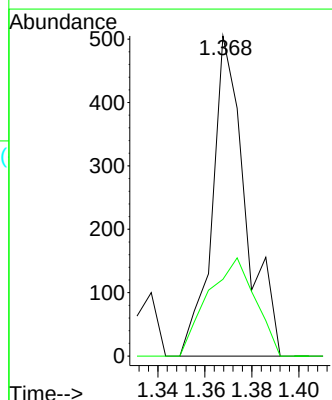
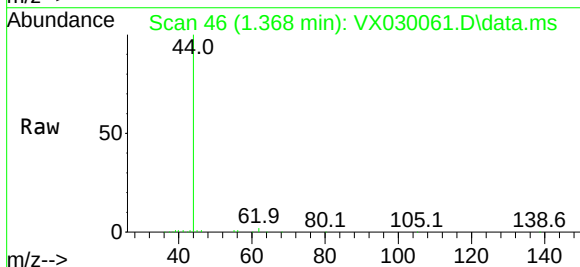
Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

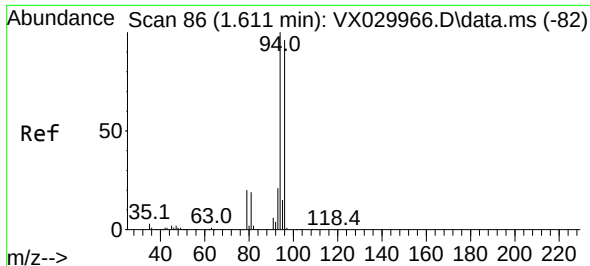
Tgt Ion	Ratio	Lower	Upper
128	100		
49	158.1	0.0	358.3
130	129.2	0.0	319.3



#4
Vinyl Chloride
Concen: 0.218 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

Tgt Ion	Ratio	Lower	Upper
62	100		
64	24.0	26.2	39.2#

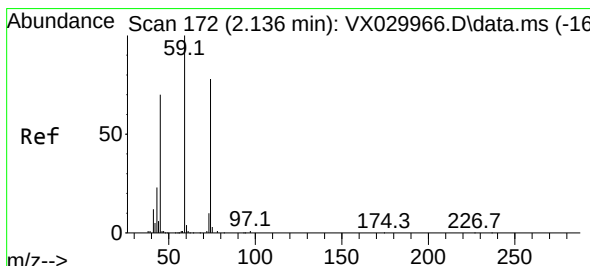
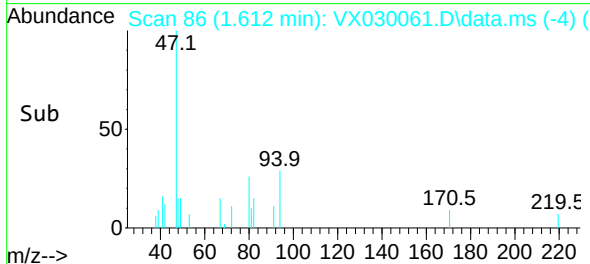
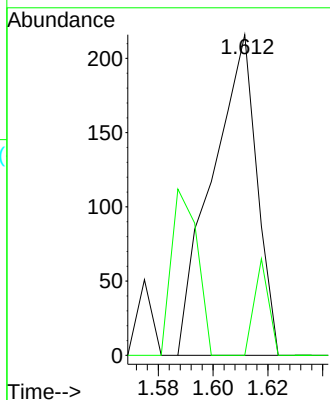
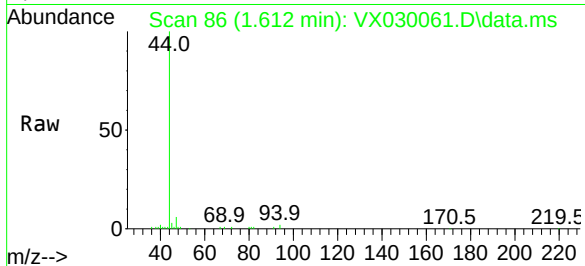




#5
Bromomethane
Concen: 0.262 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

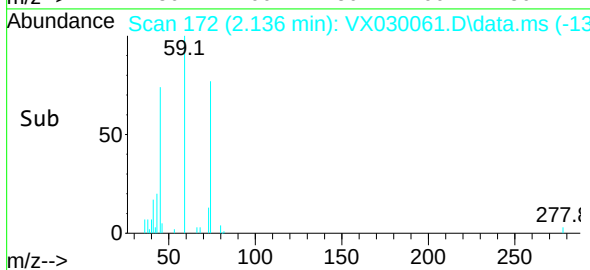
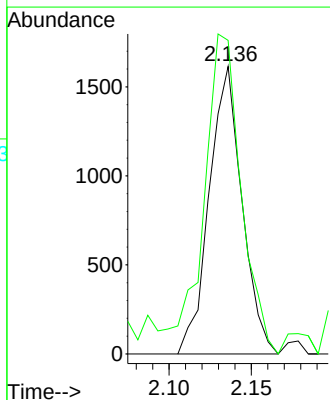
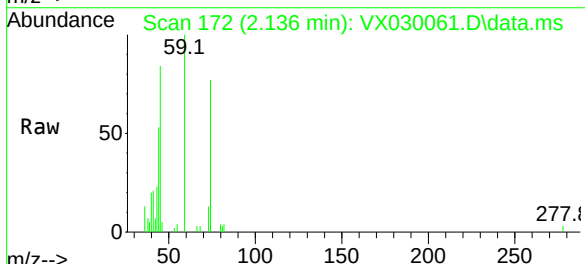
Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

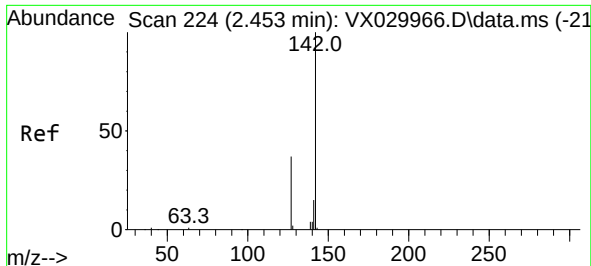
Tgt Ion: 94 Resp: 245
Ion Ratio Lower Upper
94 100
96 0.0 77.0 115.6#



#8
Diethyl Ether
Concen: 1.828 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

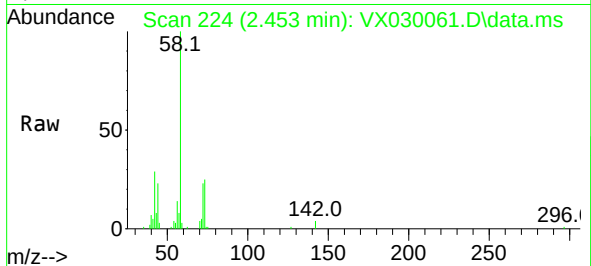
Tgt Ion: 74 Resp: 2239
Ion Ratio Lower Upper
74 100
45 124.9 18.7 168.7



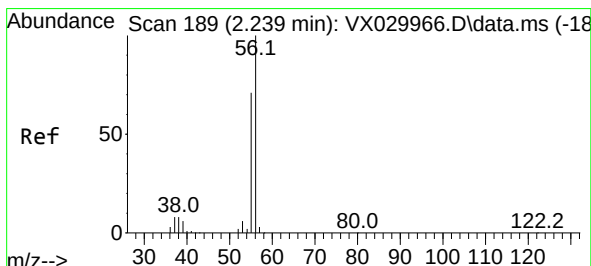
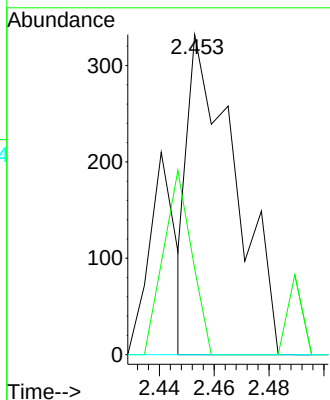
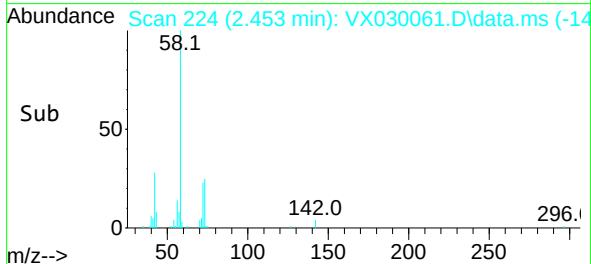


#11
Methyl Iodide
Concen: 9.062 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

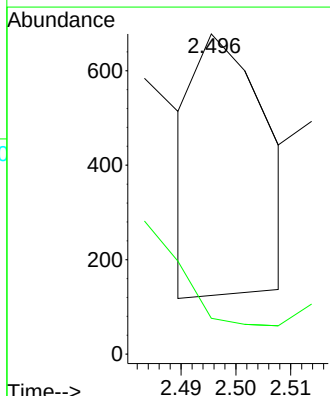
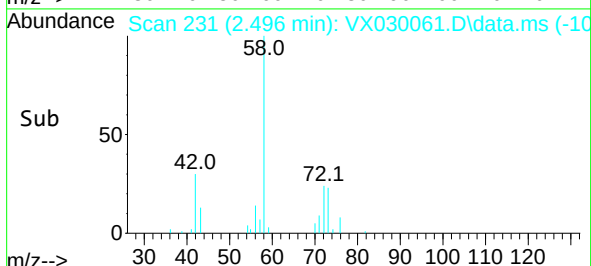
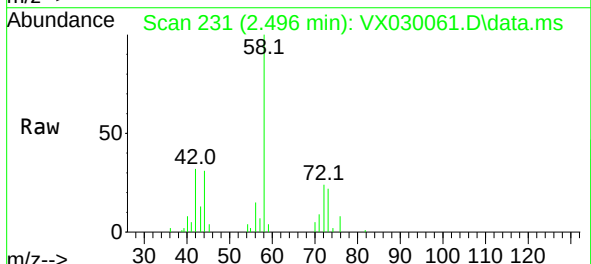


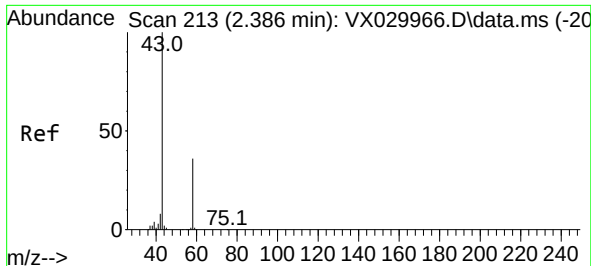
Tgt Ion:142 Resp: 393
Ion Ratio Lower Upper
142 100
127 0.0 22.3 66.9#
141 0.0 7.0 20.9#



#13
Acrolein
Concen: 1.291 ug/l
RT: 2.496 min Scan# 231
Delta R.T. 0.256 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

Tgt Ion: 56 Resp: 489
Ion Ratio Lower Upper
56 100
55 60.9 56.4 84.6

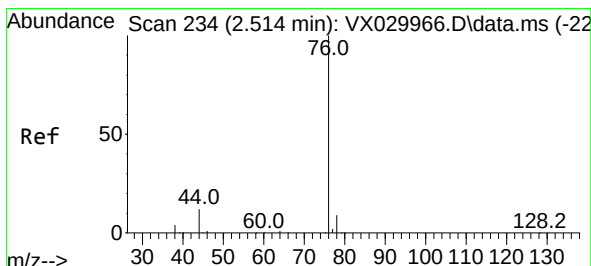
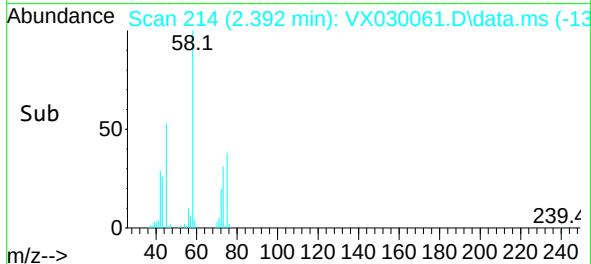
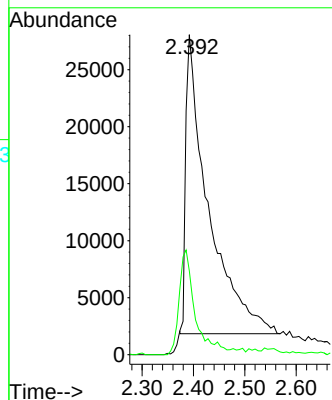
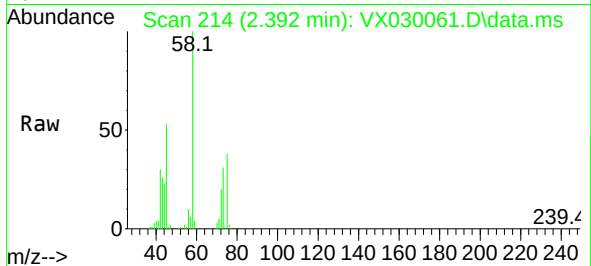




#15
Acetone
Concen: 211.242 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

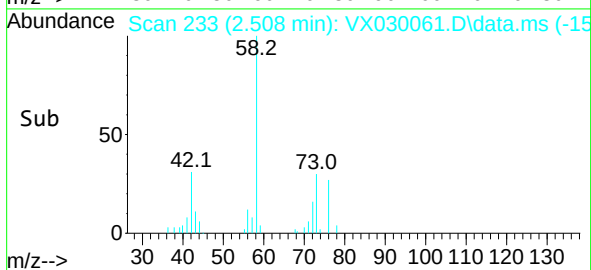
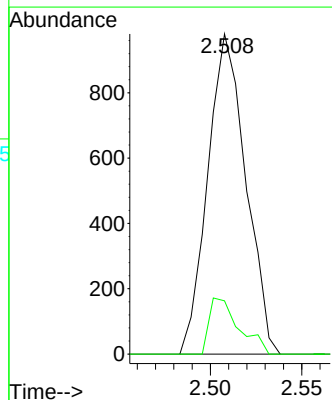
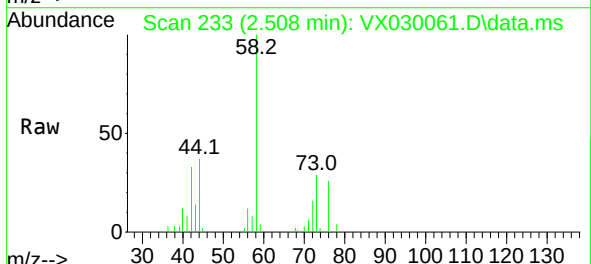
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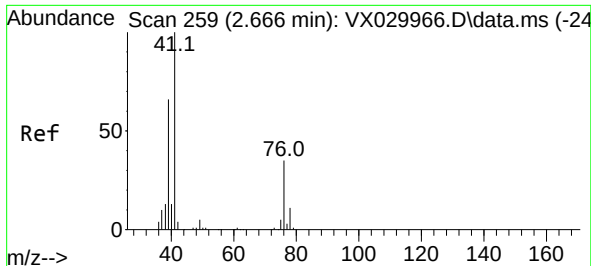
Tgt Ion: 58 Resp: 79631
Ion Ratio Lower Upper
58 100
43 27.1 250.2 375.2#



#16
Carbon Disulfide
Concen: 0.275 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

Tgt Ion: 76 Resp: 1423
Ion Ratio Lower Upper
76 100
78 16.6 7.1 10.7#





#17

Allyl chloride

Concen: 3.728 ug/l

RT: 2.648 min Scan# 21

Delta R.T. -0.018 min

Lab File: VX030061.D

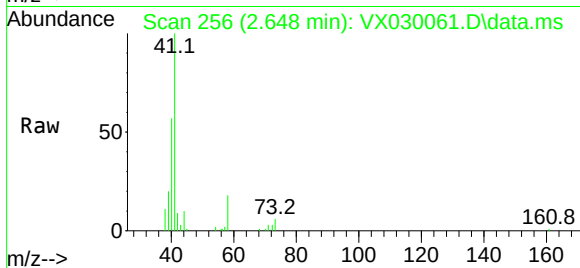
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Instrument :

MSVOA_X

ClientSampleId :

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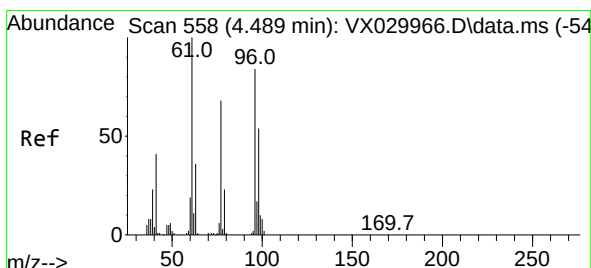
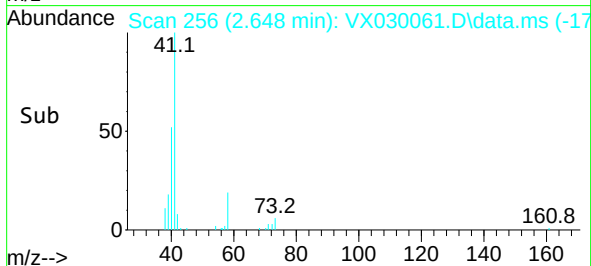
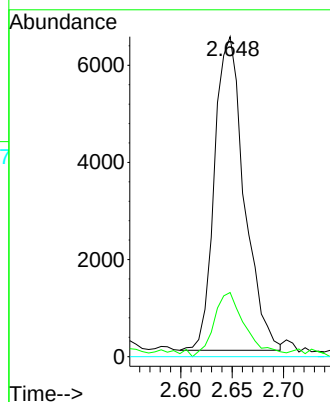
Tgt Ion: 41 Resp: 13007

Ion Ratio Lower Upper

41 100

39 19.5 35.4 106.1#

76 0.0 18.4 55.4#



#22

cis-1,2-Dichloroethene

Concen: 0.210 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX030061.D

Acq: 14 Jul 2022 15:09

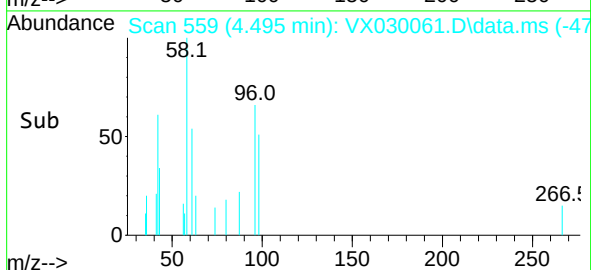
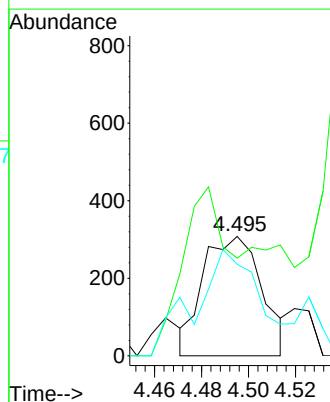
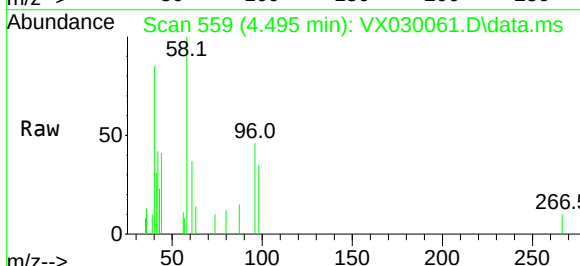
Tgt Ion: 96 Resp: 536

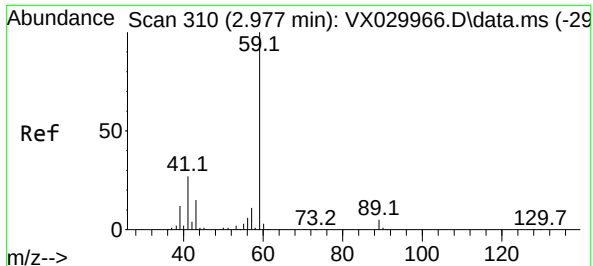
Ion Ratio Lower Upper

96 100

61 113.1 107.4 161.2

98 74.1 51.1 76.7

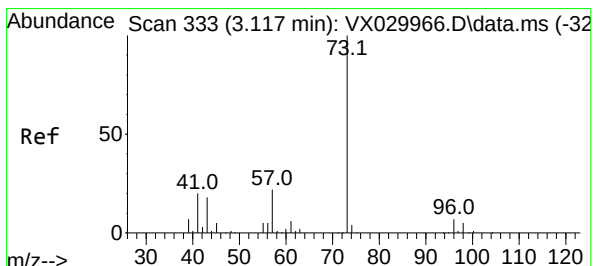
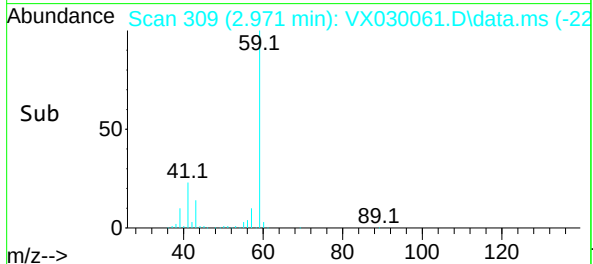
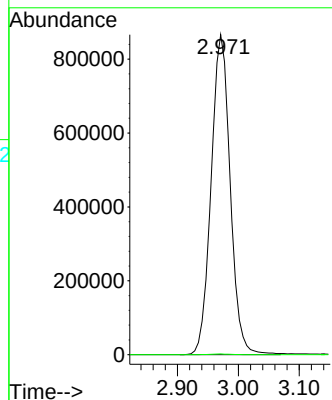
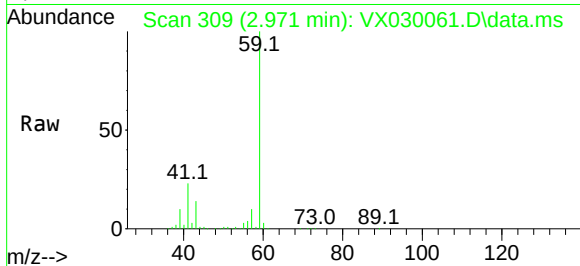




#23
tert-Butyl Alcohol
Concen: 2961.249 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

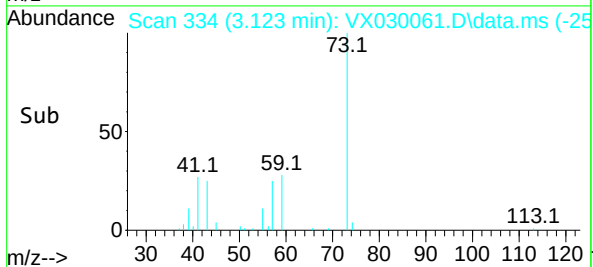
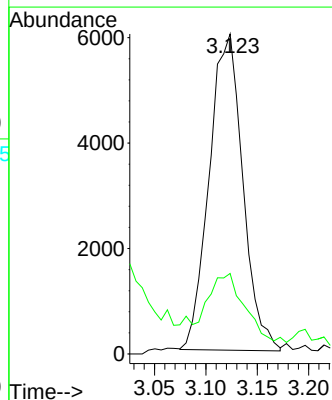
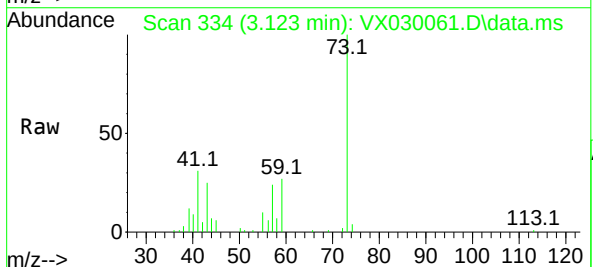
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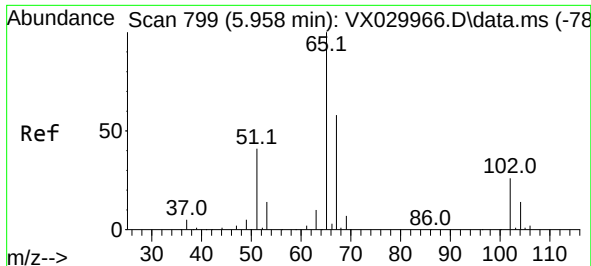
Tgt Ion: 59 Resp: 1882622
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 2.134 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

Tgt Ion: 73 Resp: 13633
Ion Ratio Lower Upper
73 100
43 29.2 16.0 24.0#

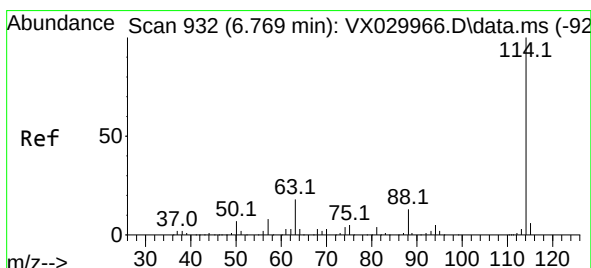
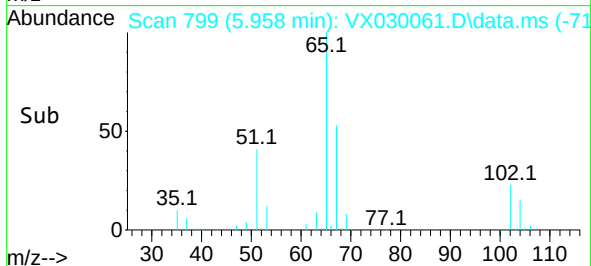
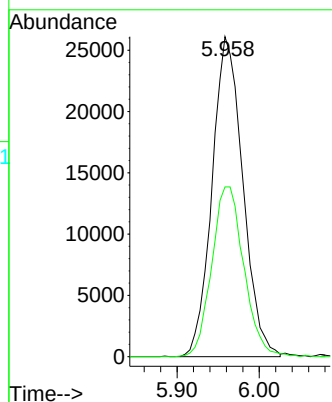
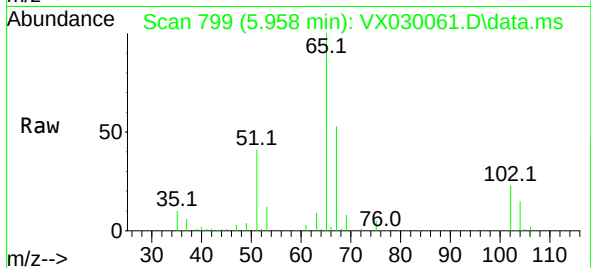




#27
 1,2-Dichloroethane-d4
 Concen: 29.592 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX030061.D
 Acq: 14 Jul 2022 15:09

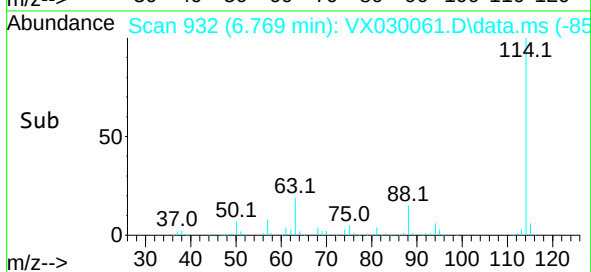
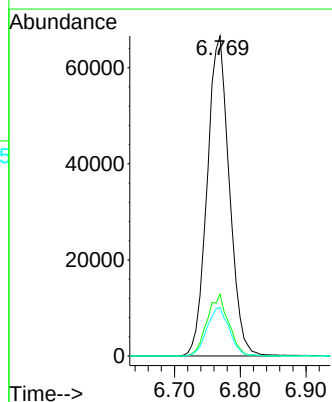
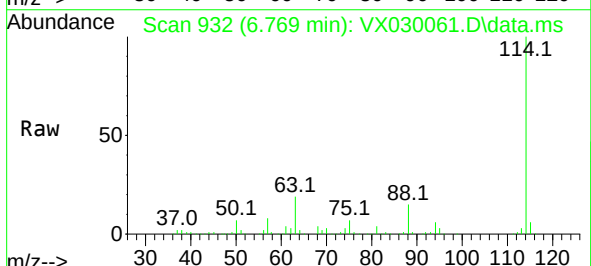
Instrument :
 MSVOA_X
 ClientSampleId :
 220713036-03-VOA

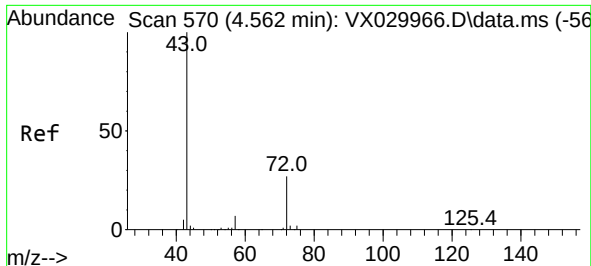
Tgt Ion: 65 Resp: 67842
 Ion Ratio Lower Upper
 65 100
 67 55.3 42.3 63.5



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX030061.D
 Acq: 14 Jul 2022 15:09

Tgt Ion: 114 Resp: 156179
 Ion Ratio Lower Upper
 114 100
 63 18.8 15.3 22.9
 88 15.2 12.2 18.4

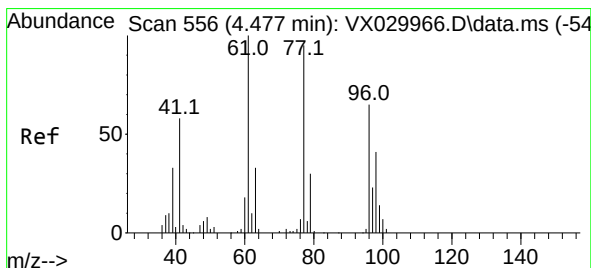
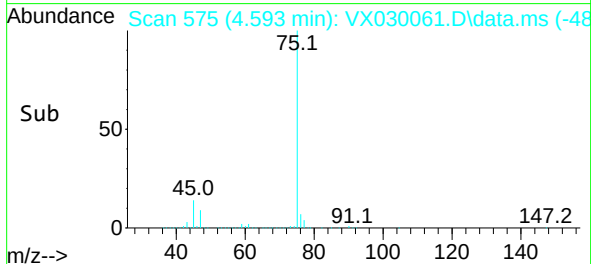
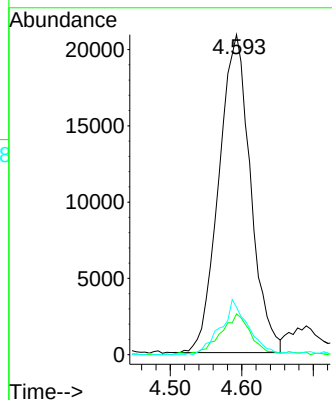
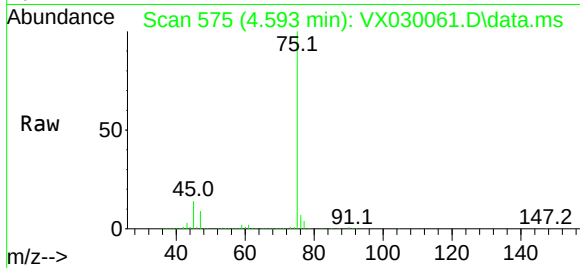




#30
2-Butanone
Concen: 35.561 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

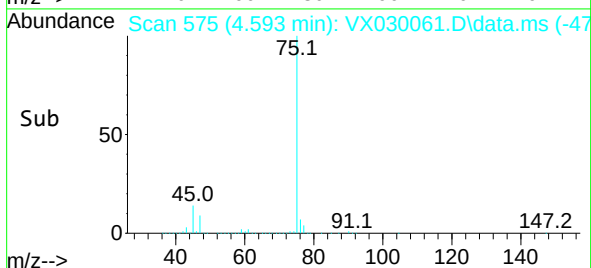
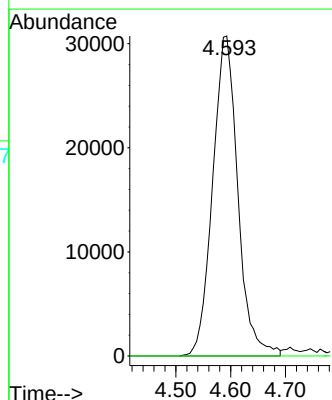
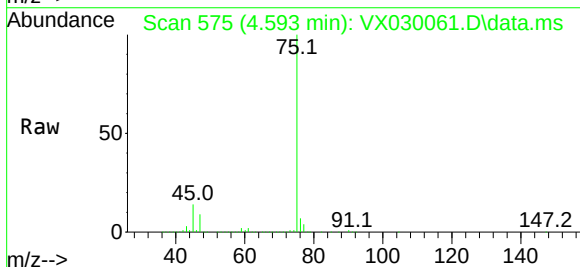
Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

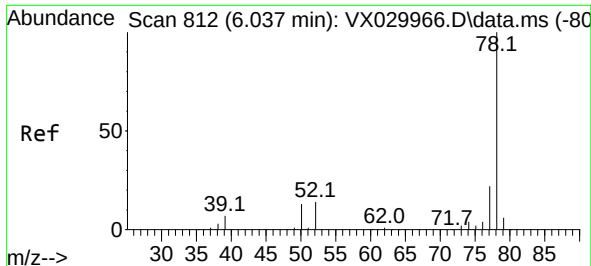
Tgt Ion: 43 Resp: 64128
Ion Ratio Lower Upper
43 100
57 12.2 6.6 10.0#
72 15.0 22.1 33.1#



#31
2,2-Dichloropropane
Concen: 38.393 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.116 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

Tgt Ion: 77 Resp: 98037
Ion Ratio Lower Upper
77 100
97 0.0 18.4 27.6#





#34

Benzene

Concen: 2.051 ug/l

RT: 6.044 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX030061.D

Acq: 14 Jul 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

220713036-03-VOA

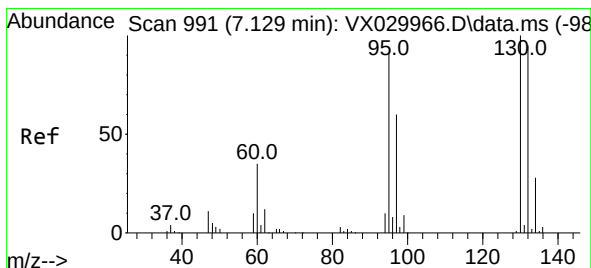
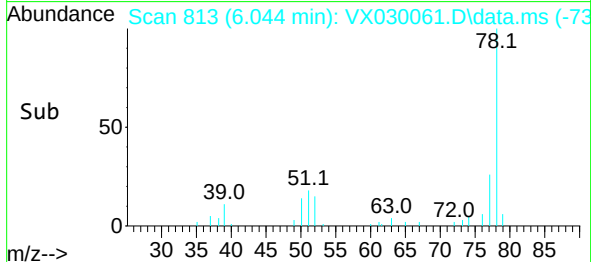
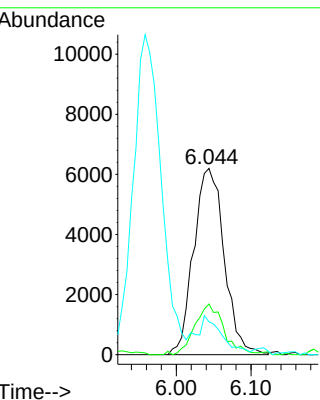
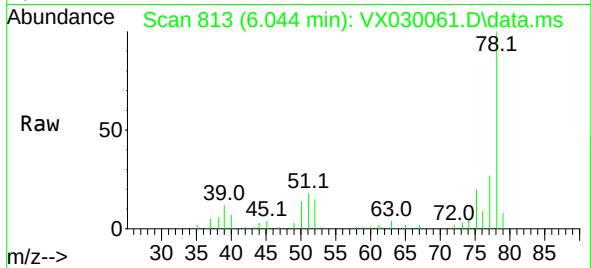
Tgt Ion: 78 Resp: 17611

Ion Ratio Lower Upper

78 100

77 25.8 18.5 27.7

51 15.7 12.9 19.3



#37

Trichloroethene

Concen: 0.235 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX030061.D

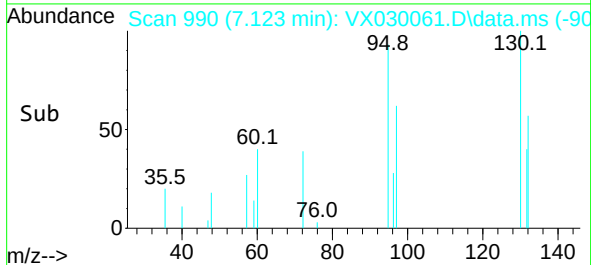
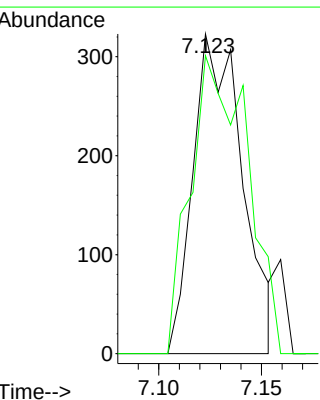
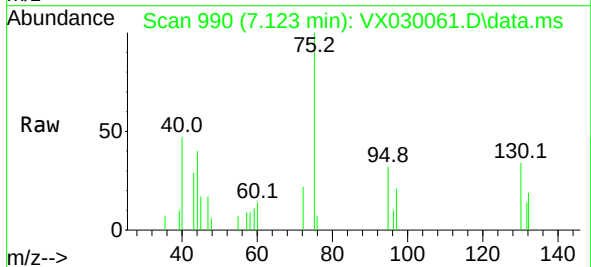
Acq: 14 Jul 2022 15:09

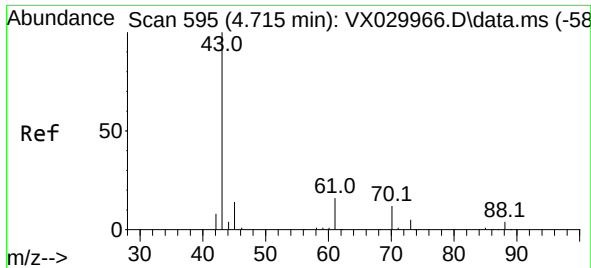
Tgt Ion:130 Resp: 539

Ion Ratio Lower Upper

130 100

95 93.2 76.5 114.7

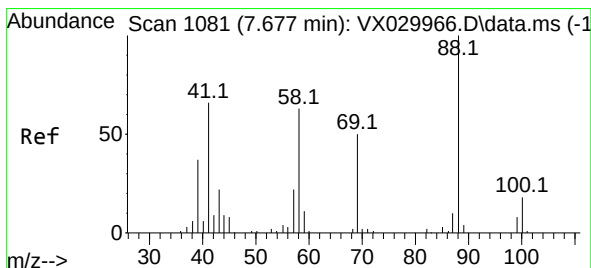
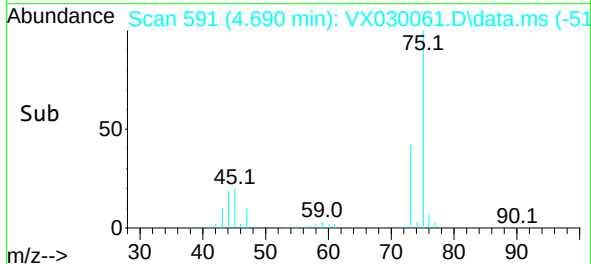
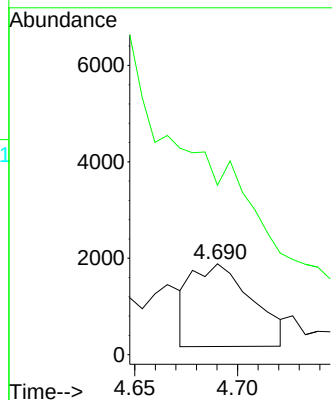
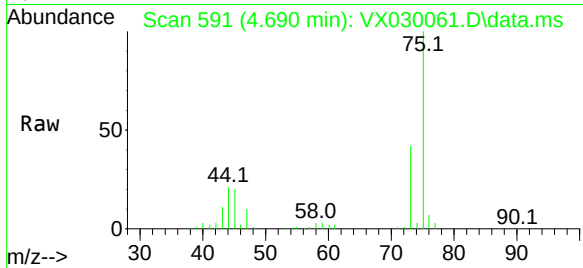




#43
Ethyl Acetate
Concen: 1.032 ug/l
RT: 4.690 min Scan# 51
Delta R.T. -0.024 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

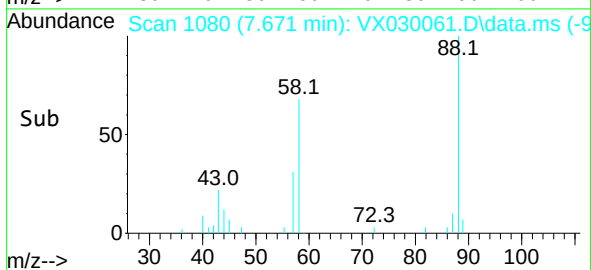
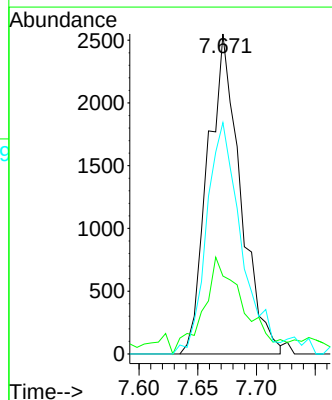
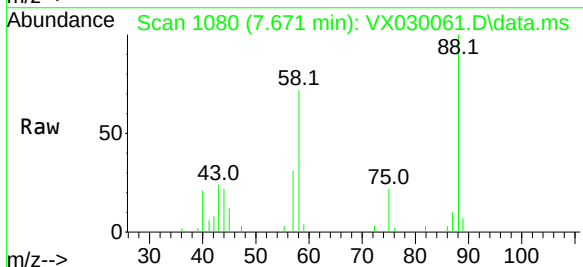
Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

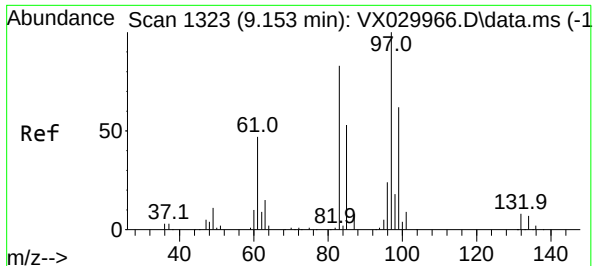
Tgt Ion: 43 Resp: 3504
Ion Ratio Lower Upper
43 100
45 0.0 11.8 17.6#



#45
1,4-Dioxane
Concen: 81.613 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

Tgt Ion: 88 Resp: 4944
Ion Ratio Lower Upper
88 100
43 20.0 25.8 38.6#
58 76.4 54.8 82.2





#50

1,1,2-Trichloroethane

Concen: 0.247 ug/l

RT: 9.086 min Scan# 1

Delta R.T. -0.067 min

Lab File: VX030061.D

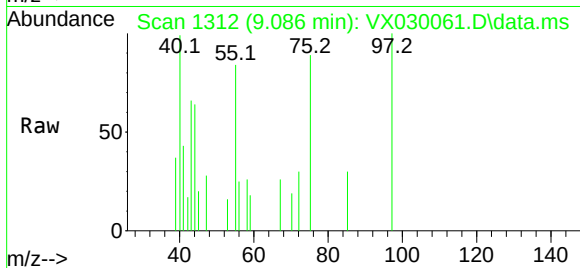
Acq: 14 Jul 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

220713036-03-VOA



Tgt Ion: 97 Resp: 543

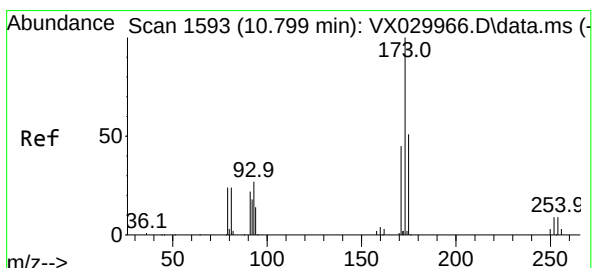
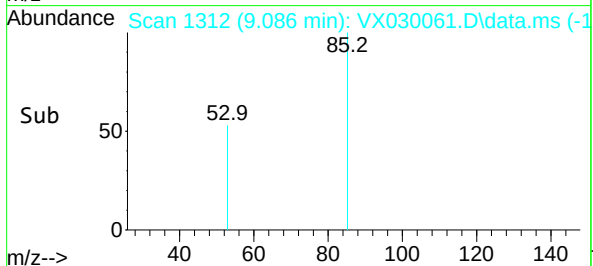
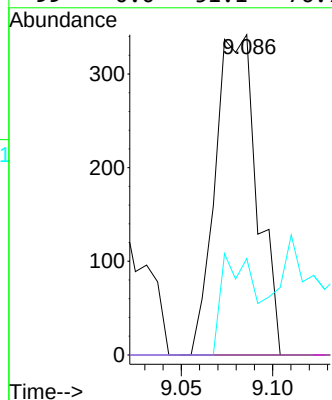
Ion Ratio Lower Upper

97 100

83 0.0 66.2 99.4#

85 30.1 40.4 60.6#

99 0.0 51.1 76.7#



#56

Bromoform

Concen: 0.389 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.281 min

Lab File: VX030061.D

Acq: 14 Jul 2022 15:09

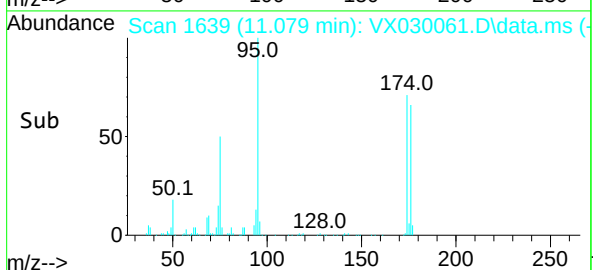
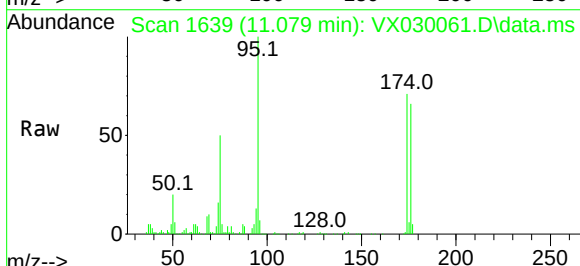
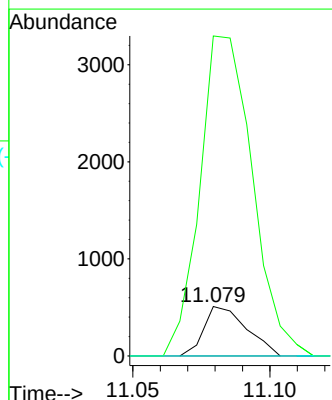
Tgt Ion:173 Resp: 553

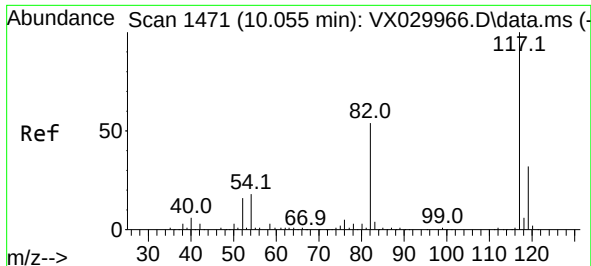
Ion Ratio Lower Upper

173 100

175 795.7 40.3 60.5#

254 0.0 7.4 11.2#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030061.D

Acq: 14 Jul 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

220713036-03-VOA

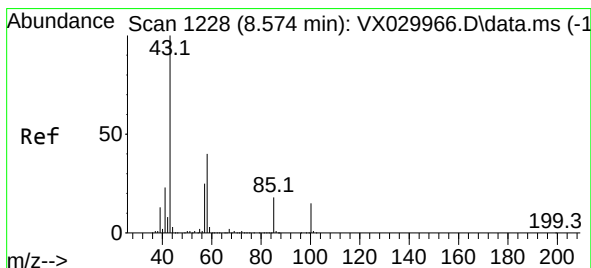
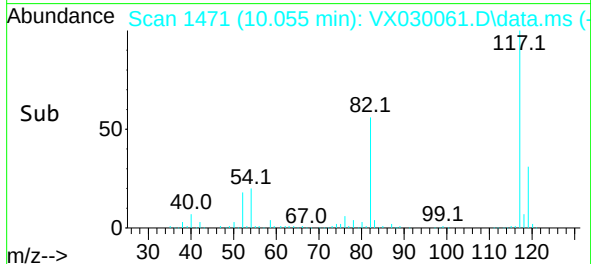
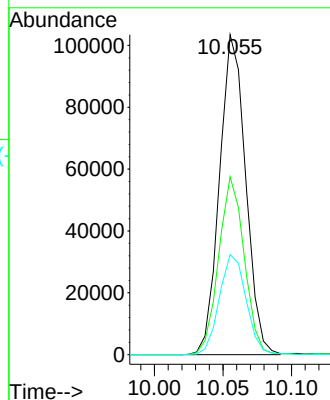
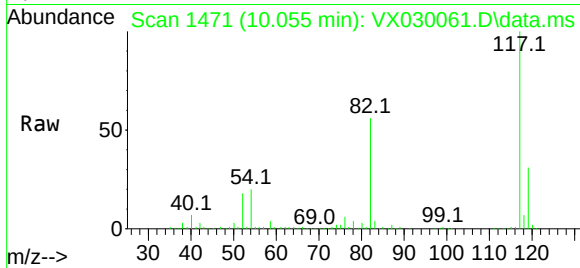
Tgt Ion:117 Resp: 137210

Ion Ratio Lower Upper

117 100

82 54.4 42.3 63.5

119 31.9 26.2 39.2



#58

4-Methyl-2-Pentanone

Concen: 11.376 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX030061.D

Acq: 14 Jul 2022 15:09

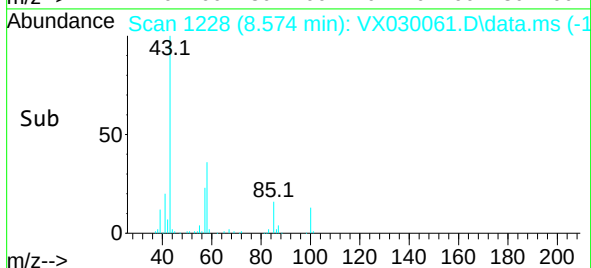
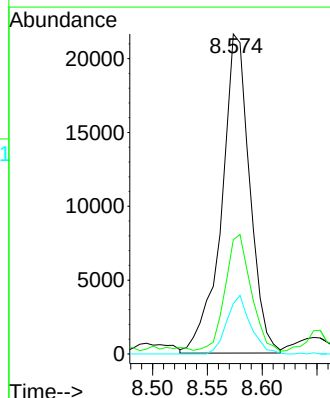
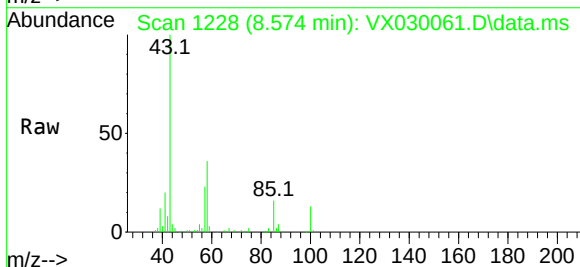
Tgt Ion: 43 Resp: 38554

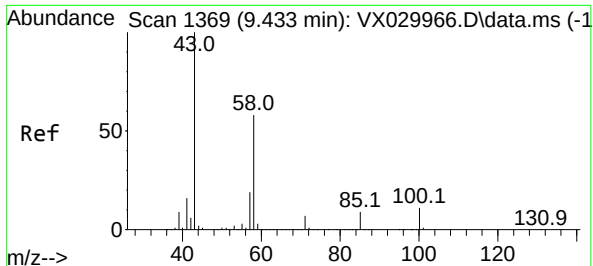
Ion Ratio Lower Upper

43 100

58 35.5 31.8 47.6

85 15.5 15.8 23.6#

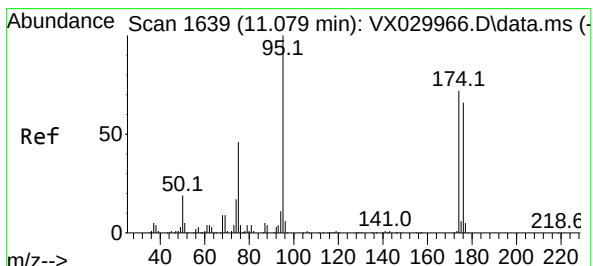
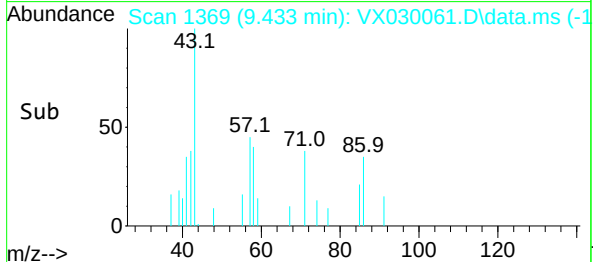
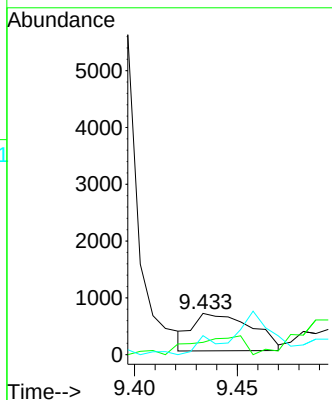
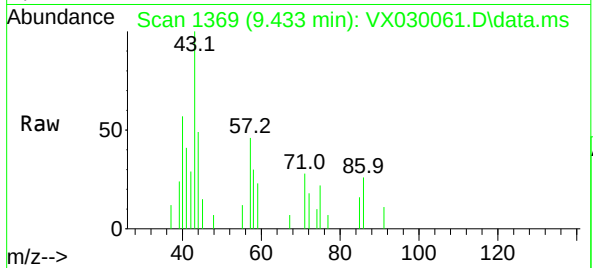




#59
2-Hexanone
Concen: 0.501 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

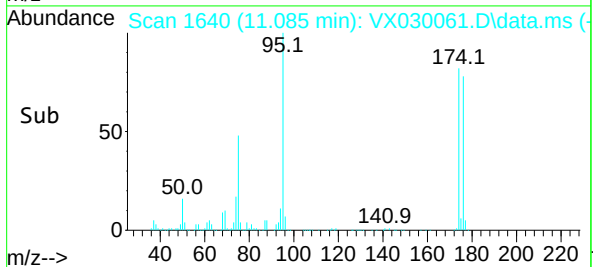
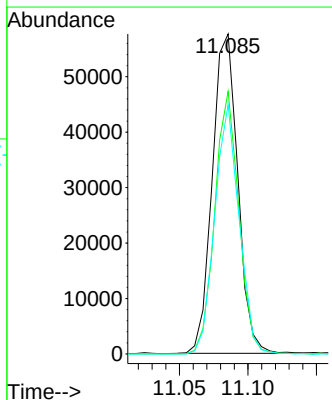
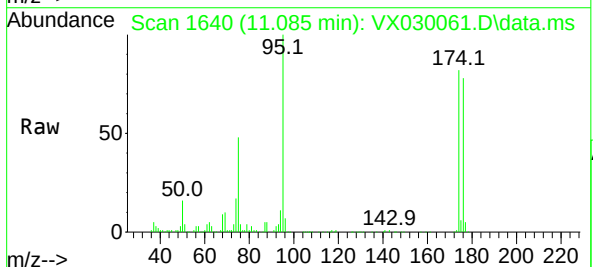
Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

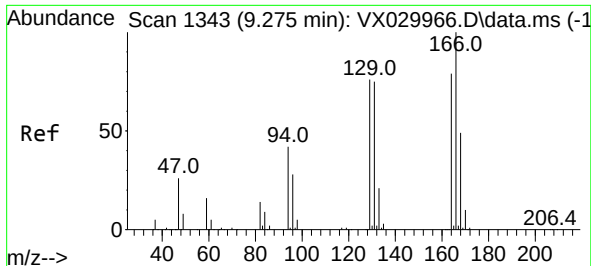
Tgt Ion: 43 Resp: 1313
Ion Ratio Lower Upper
43 100
58 0.0 44.1 66.1#
57 16.2 16.2 24.2



#60
4-Bromofluorobenzene
Concen: 28.760 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

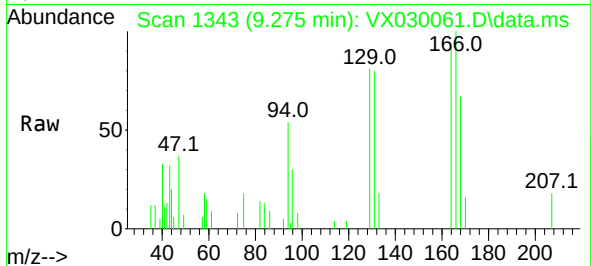
Tgt Ion: 95 Resp: 74368
Ion Ratio Lower Upper
95 100
174 77.4 65.4 98.2
176 74.6 63.4 95.0





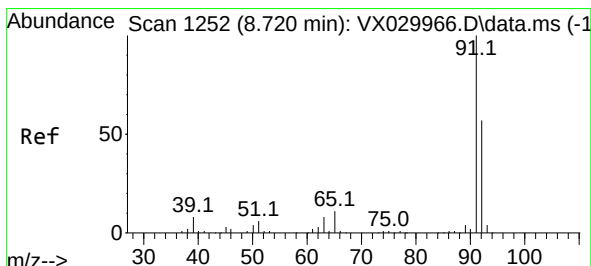
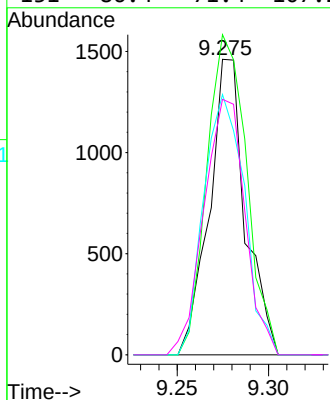
#61
Tetrachloroethene
Concen: 0.975 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA



Tgt Ion:164 Resp: 2008

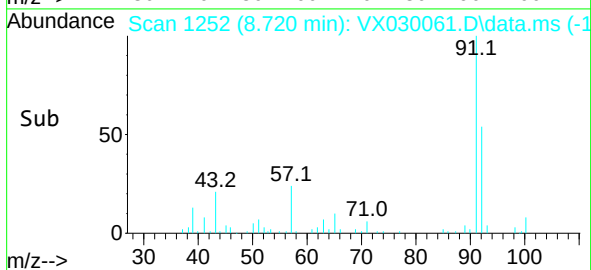
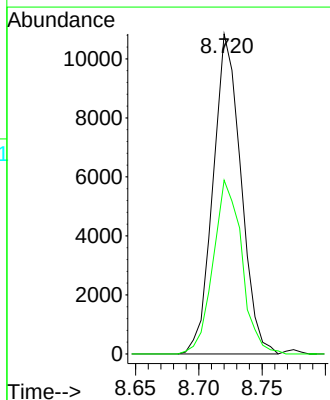
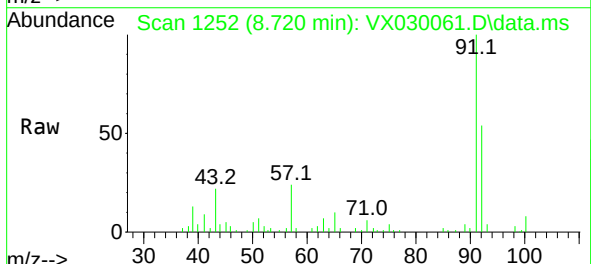
Ion	Ratio	Lower	Upper
164	100		
166	108.4	105.0	157.6
129	88.1	78.5	117.7
131	86.4	71.4	107.2

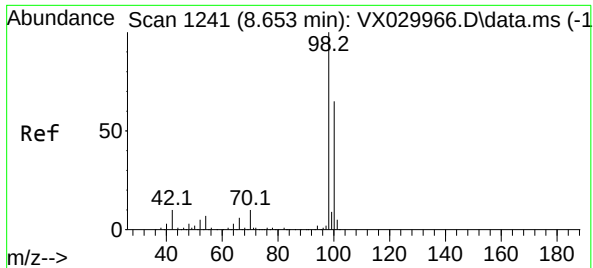


#62
Toluene
Concen: 1.816 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

Tgt Ion: 91 Resp: 16574

Ion	Ratio	Lower	Upper
91	100		
92	55.9	48.1	72.1

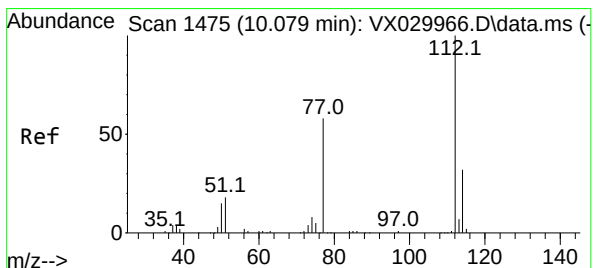
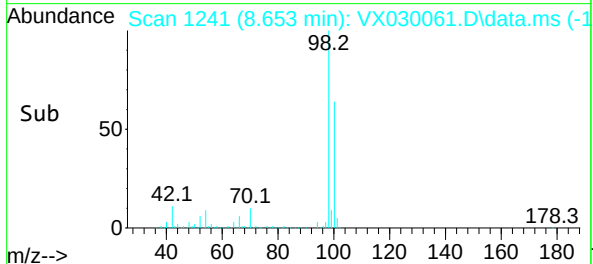
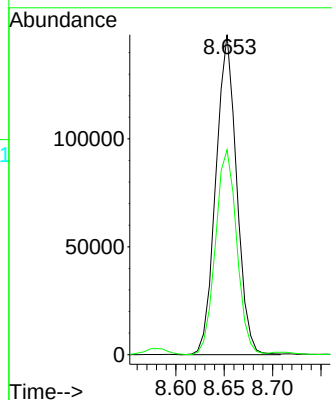
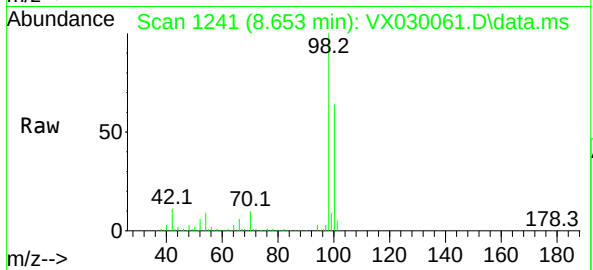




#63
Toluene-d8
Concen: 29.730 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

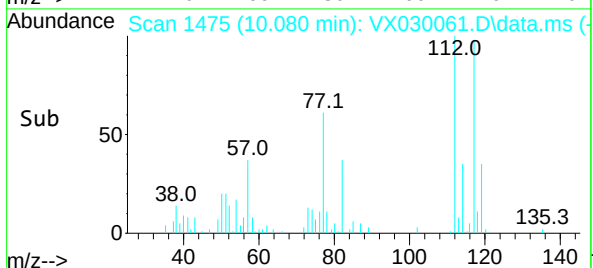
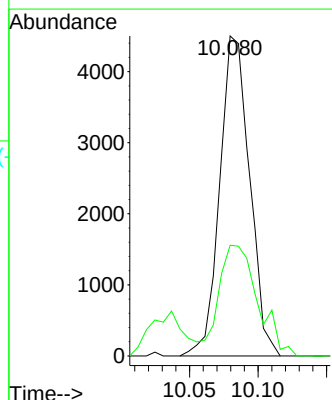
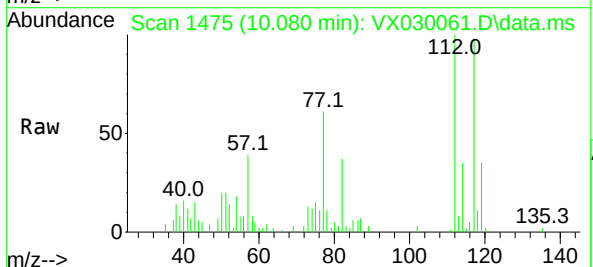
Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

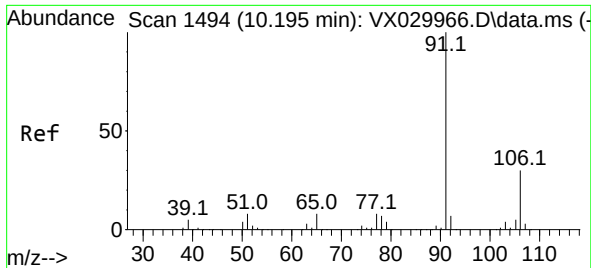
Tgt Ion: 98 Resp: 221197
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.2



#64
Chlorobenzene
Concen: 1.251 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

Tgt Ion: 112 Resp: 6819
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0

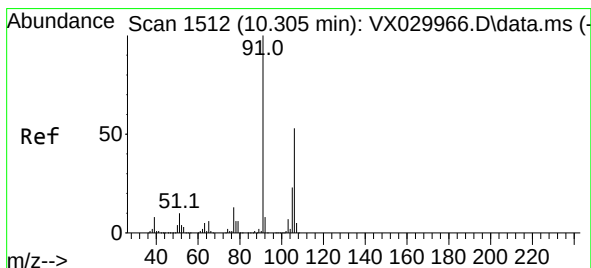
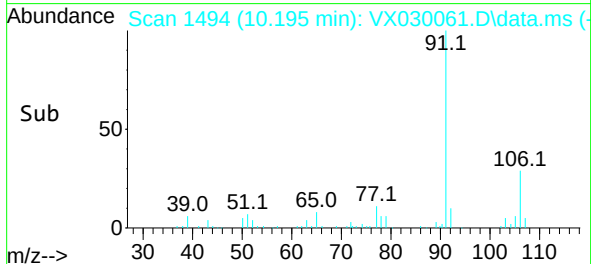
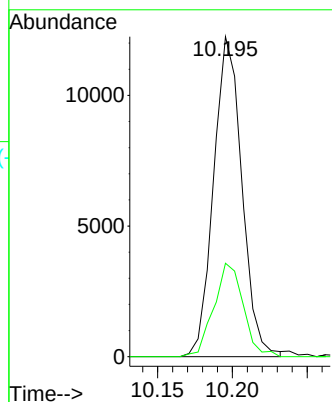
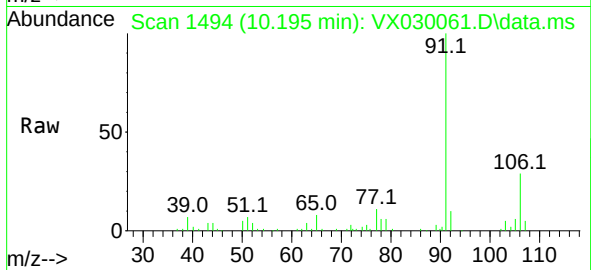




#66
Ethyl Benzene
Concen: 1.661 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

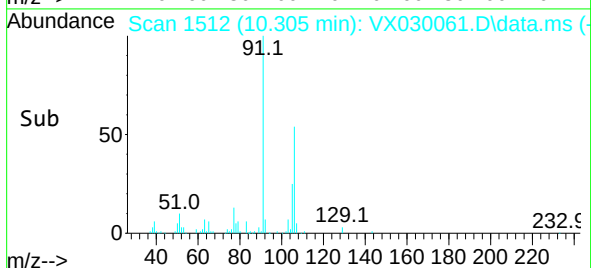
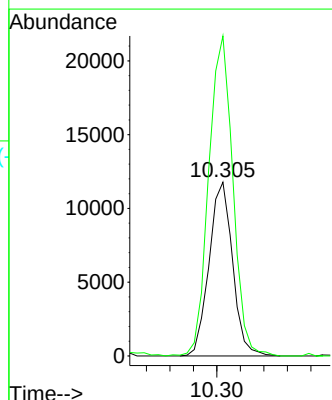
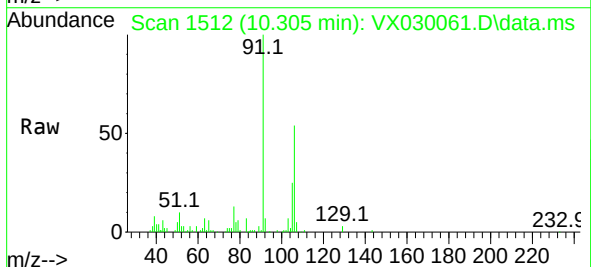
Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

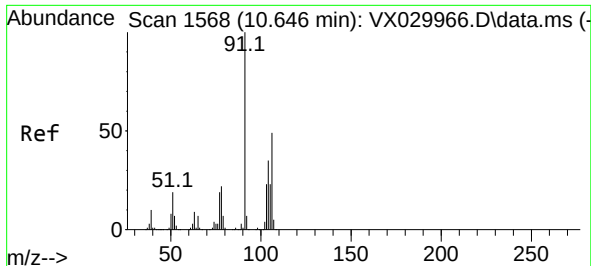
Tgt Ion: 91 Resp: 16107
Ion Ratio Lower Upper
91 100
106 29.2 25.8 38.8



#67
m/p-Xylenes
Concen: 4.349 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

Tgt Ion: 106 Resp: 16368
Ion Ratio Lower Upper
106 100
91 189.1 159.5 239.3

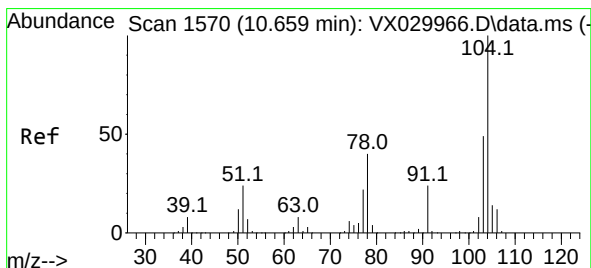
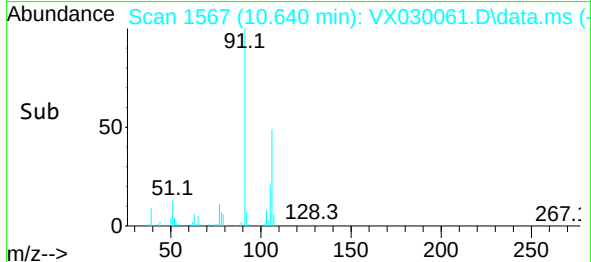
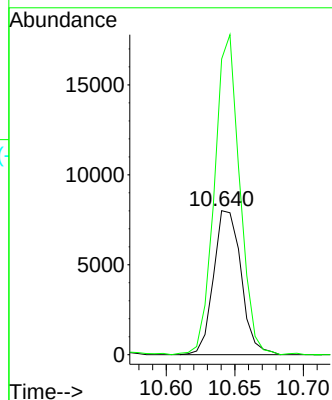
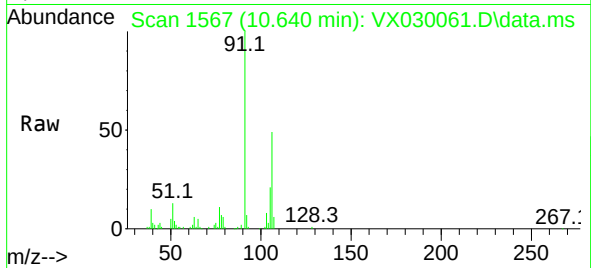




#68
o-Xylene
Concen: 2.983 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

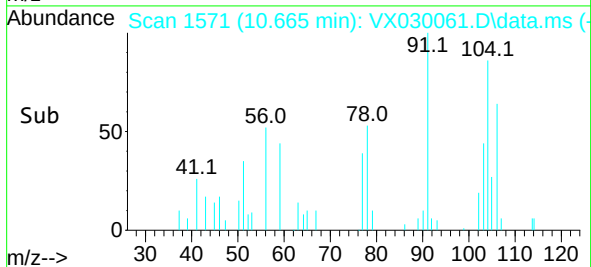
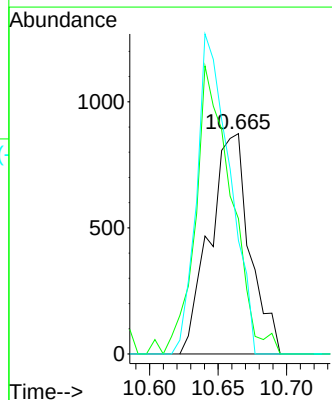
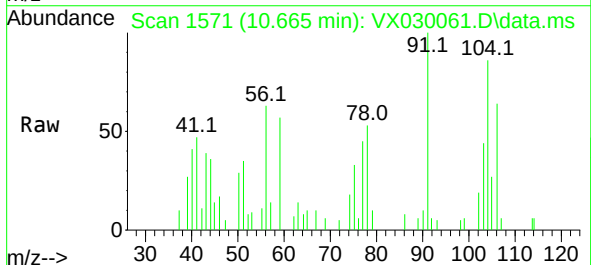
Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

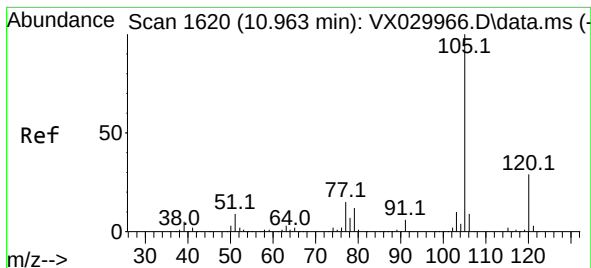
Tgt Ion:106 Resp: 11180
Ion Ratio Lower Upper
106 100
91 203.9 105.4 316.2



#69
Styrene
Concen: 0.287 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

Tgt Ion:104 Resp: 1778
Ion Ratio Lower Upper
104 100
78 1.7 39.7 59.5#
103 0.0 42.7 64.1#





#70

Isopropylbenzene

Concen: 0.662 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX030061.D

Acq: 14 Jul 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

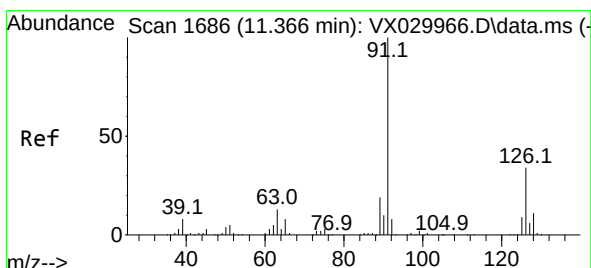
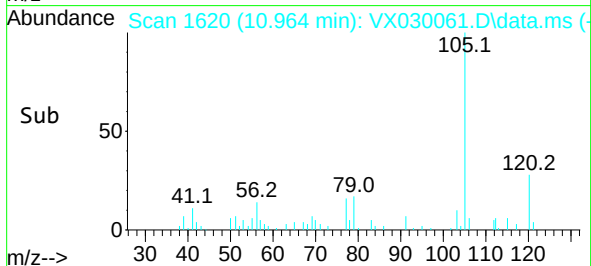
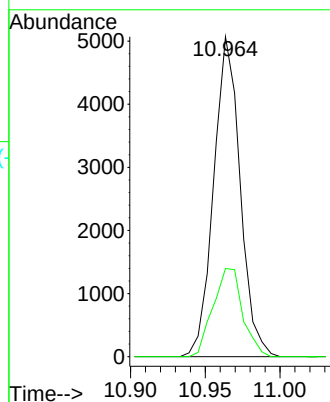
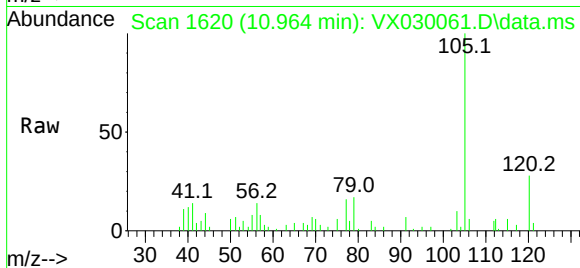
220713036-03-VOA

Tgt Ion:105 Resp: 6247

Ion Ratio Lower Upper

105 100

120 30.8 18.8 34.8



#75

2-Chlorotoluene

Concen: 0.245 ug/l

RT: 11.372 min Scan# 1687

Delta R.T. 0.006 min

Lab File: VX030061.D

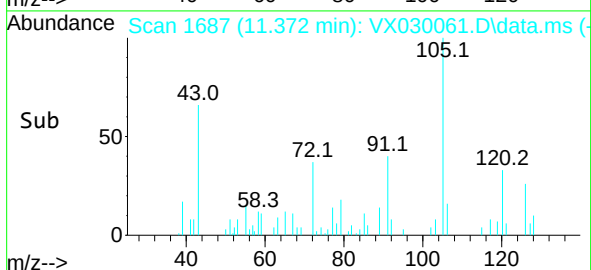
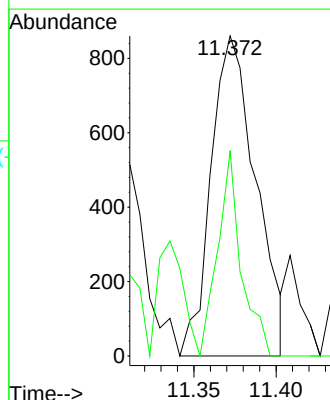
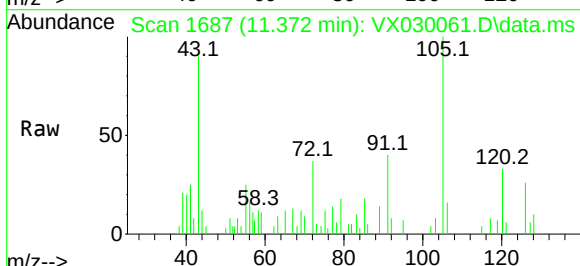
Acq: 14 Jul 2022 15:09

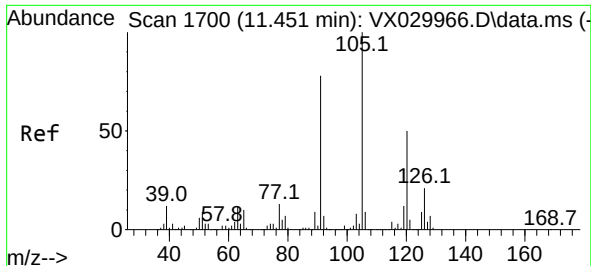
Tgt Ion: 91 Resp: 1633

Ion Ratio Lower Upper

91 100

126 33.5 0.0 68.6

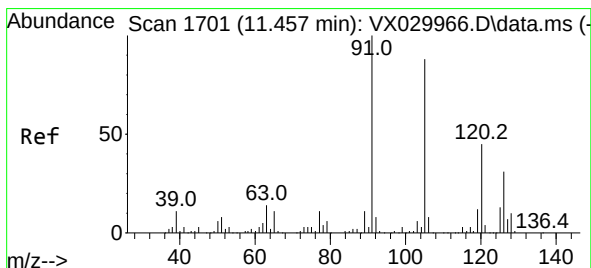
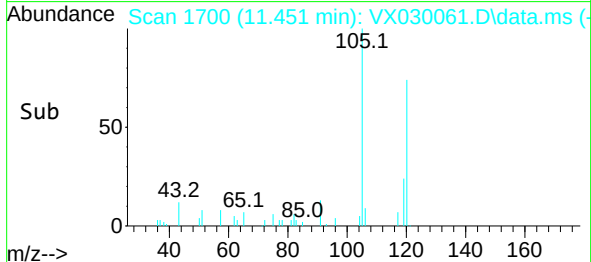
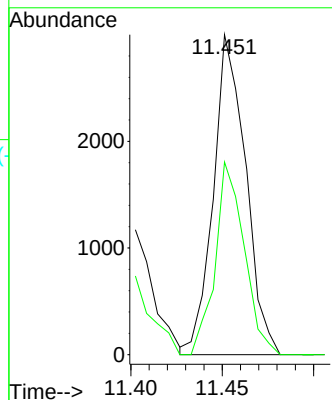
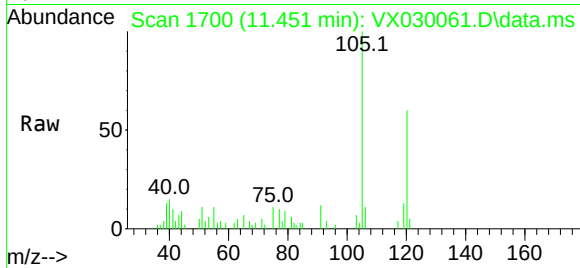




#76
1,3,5-Trimethylbenzene
Concen: 0.466 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

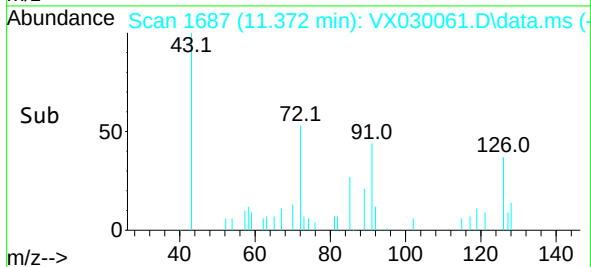
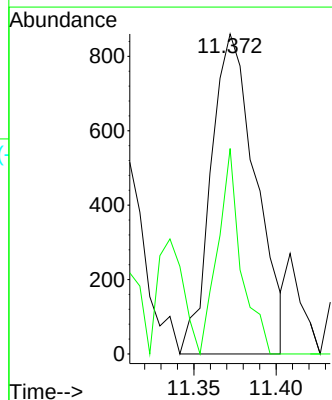
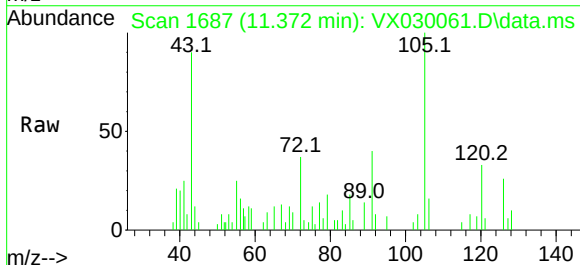
Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

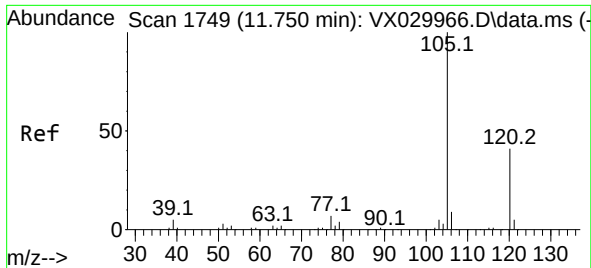
Tgt Ion:105 Resp: 3690
Ion Ratio Lower Upper
105 100
120 54.0 0.0 98.0



#78
4-Chlorotoluene
Concen: 0.218 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. -0.085 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

Tgt Ion: 91 Resp: 1633
Ion Ratio Lower Upper
91 100
126 33.5 0.0 59.8

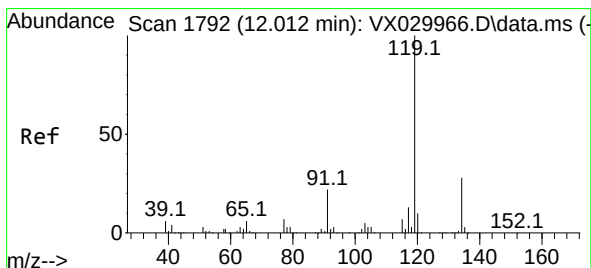
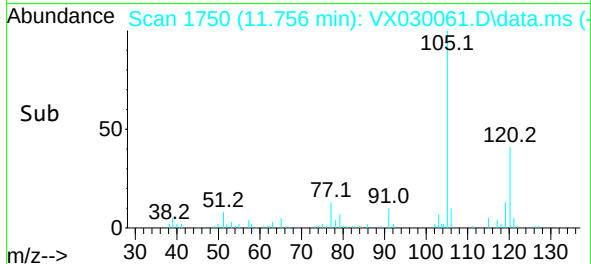
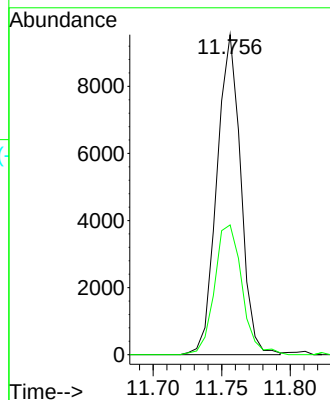
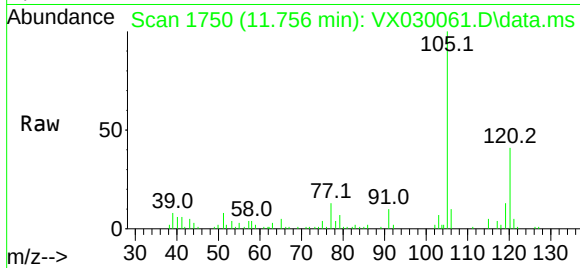




#80
1,2,4-Trimethylbenzene
Concen: 1.418 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. 0.006 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

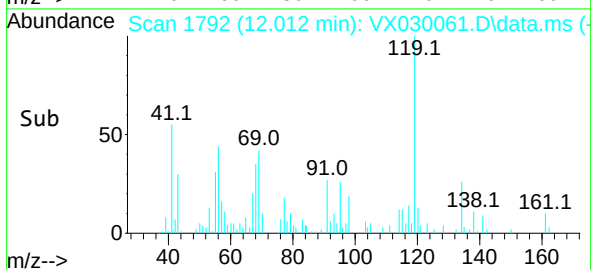
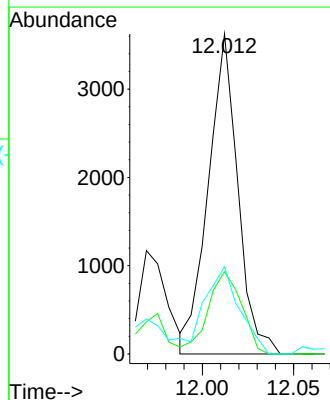
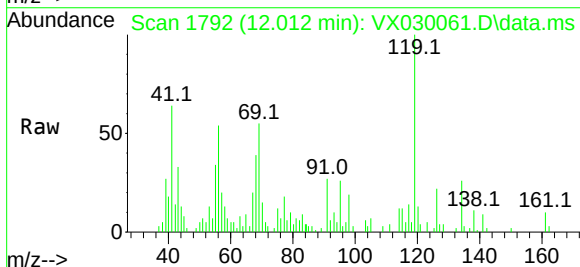
Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

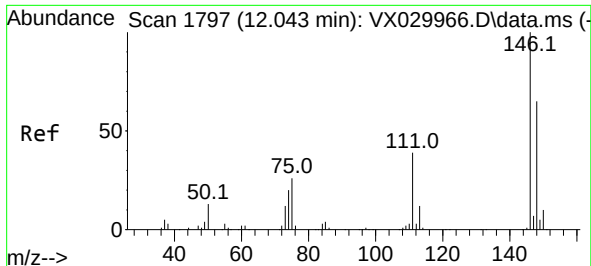
Tgt Ion:105 Resp: 11547
Ion Ratio Lower Upper
105 100
120 46.6 0.0 89.6



#82
p-Isopropyltoluene
Concen: 0.485 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

Tgt Ion:119 Resp: 4073
Ion Ratio Lower Upper
119 100
134 29.3 0.0 52.4
91 31.1 0.0 47.2

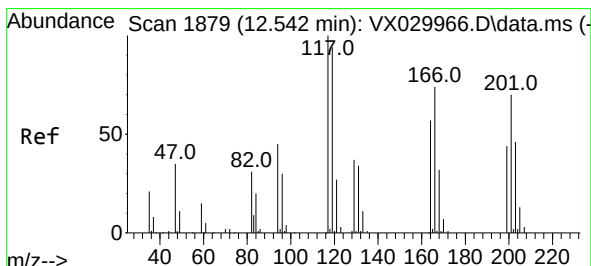
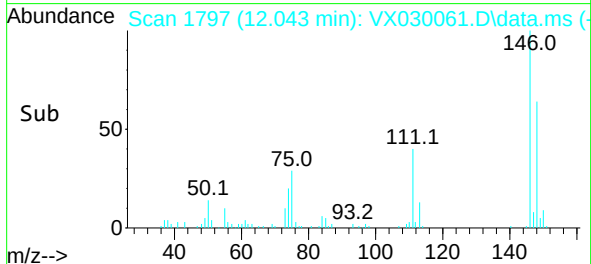
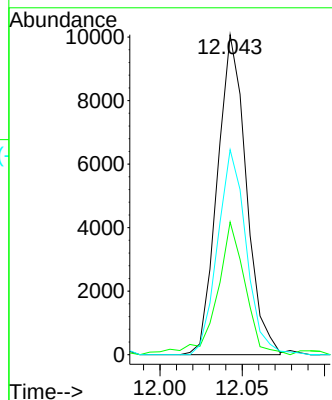
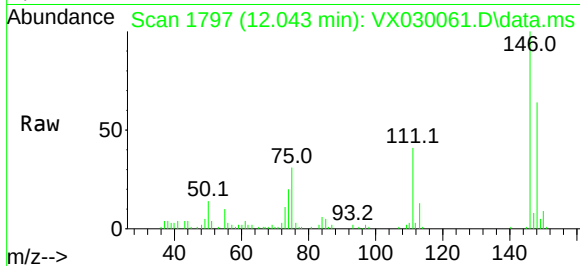




#84
1,4-Dichlorobenzene
Concen: 2.774 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

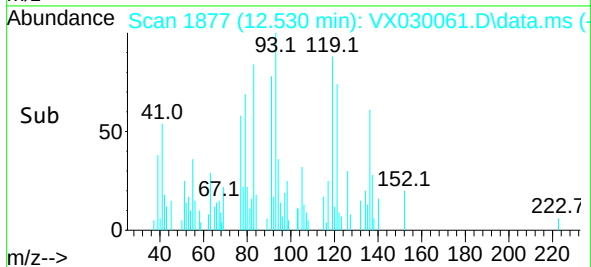
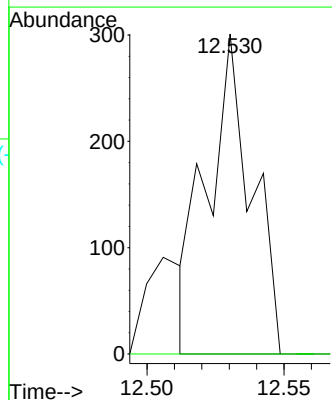
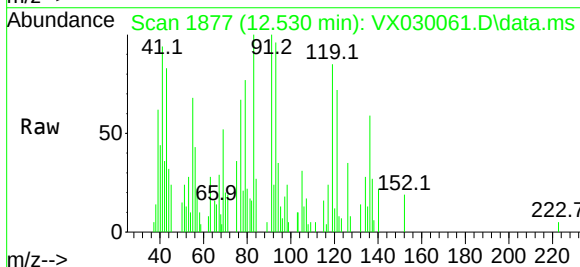
Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

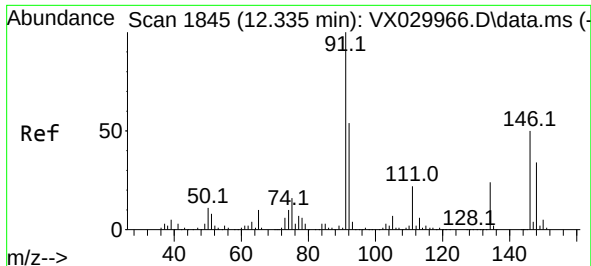
Tgt Ion:146 Resp: 12317
Ion Ratio Lower Upper
146 100
111 39.8 19.2 57.6
148 63.6 32.3 96.8



#86
Hexachloroethane
Concen: 0.239 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.012 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

Tgt Ion:117 Resp: 334
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

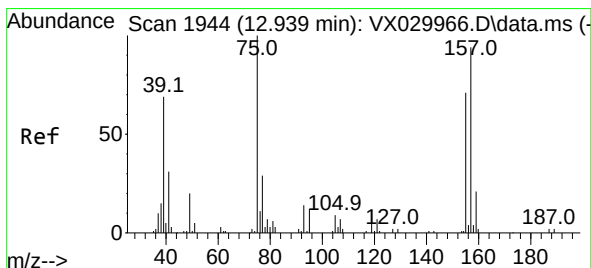
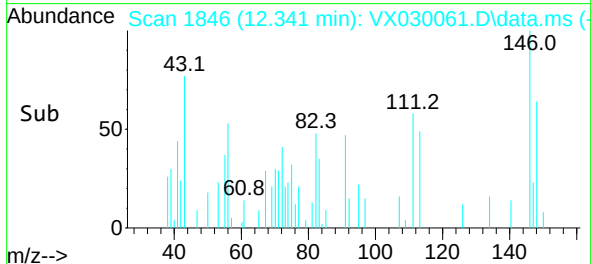
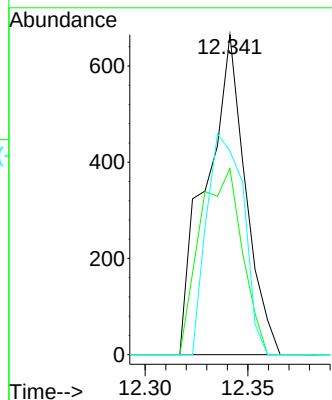
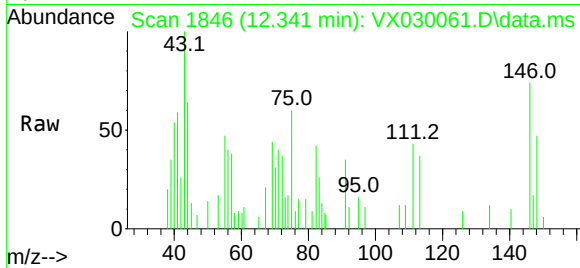




#87
1,2-Dichlorobenzene
Concen: 0.204 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

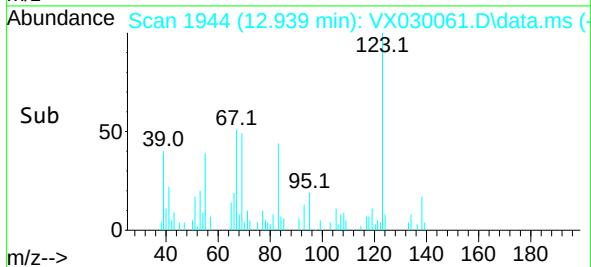
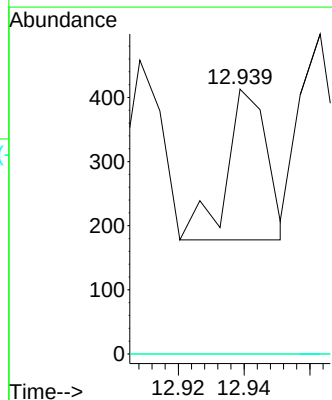
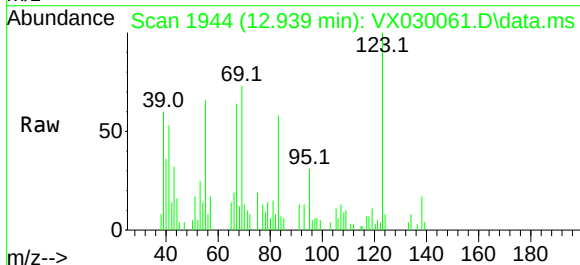
Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

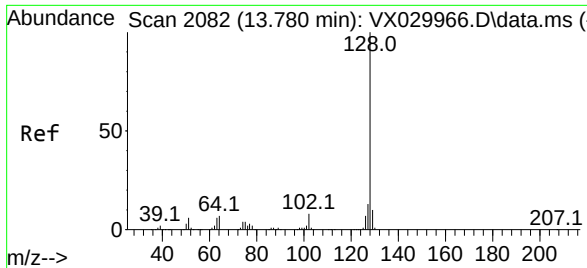
Tgt Ion:146 Resp: 883
Ion Ratio Lower Upper
146 100
111 63.0 21.1 63.3
148 65.0 31.4 94.2



#88
1,2-Dibromo-3-Chloropropane
Concen: 0.256 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX030061.D
Acq: 14 Jul 2022 15:09

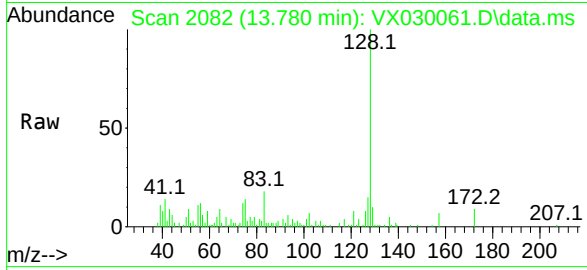
Tgt Ion: 75 Resp: 200
Ion Ratio Lower Upper
75 100
155 0.0 74.3 111.5#
157 0.0 97.3 145.9#





#91
 Naphthalene
 Concen: 1.113 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VX030061.D
 Acq: 14 Jul 2022 15:09

Instrument :
 MSVOA_X
 ClientSampleId :
 220713036-03-VOA



Tgt Ion:	128	Resp:	11870
Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.0	15.0
129	10.5	8.8	13.2

