

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
 Data File : VX027473.D
 Acq On : 16 Mar 2022 16:03
 Operator : JC/MD
 Sample : N1950-10RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 3222RE

Quant Time: Mar 17 00:51:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

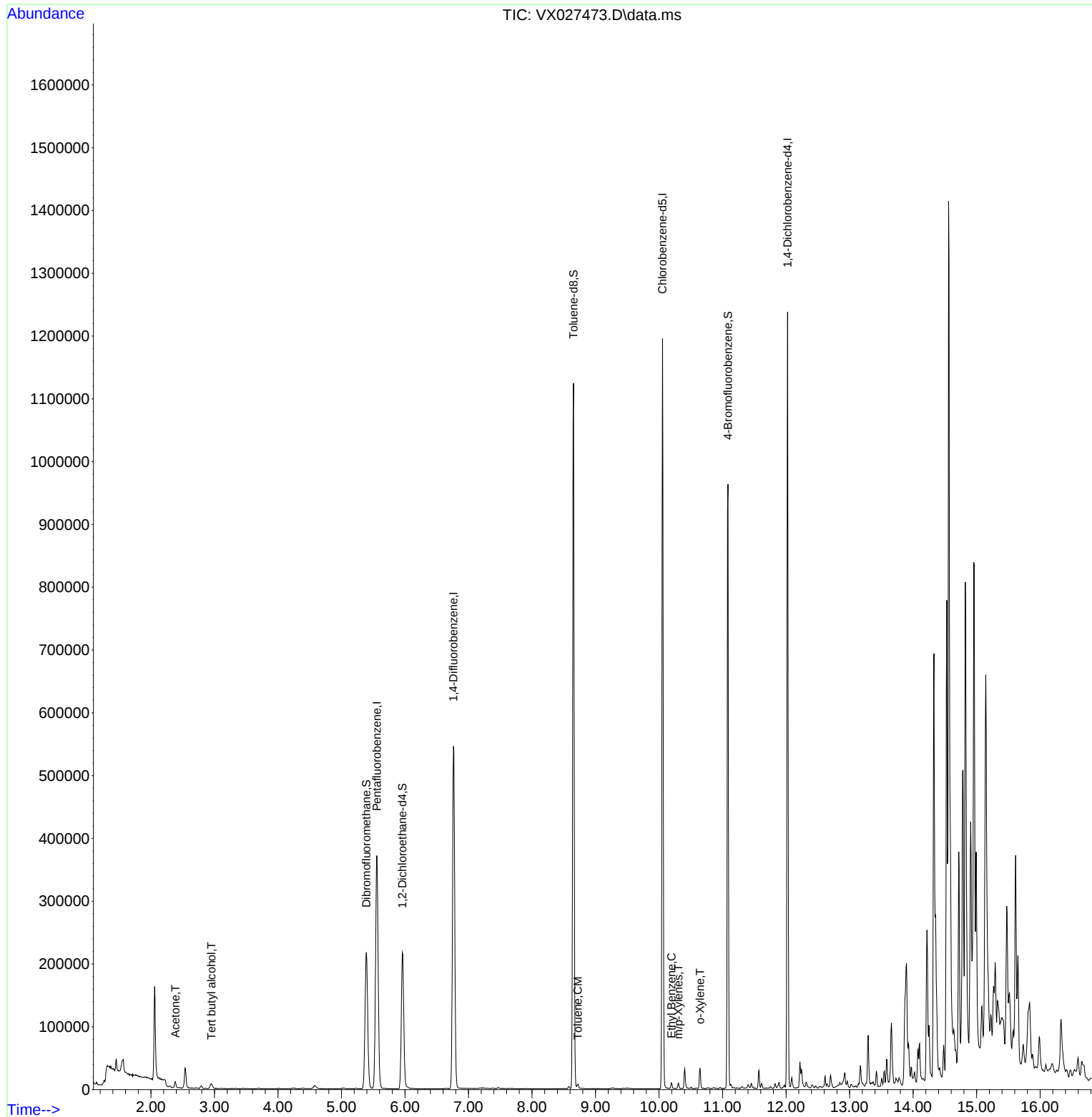
Internal Standards						
1) Pentafluorobenzene	5.556	168	360592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	588159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	541890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	254259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	217665	51.763	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.520%	
35) Dibromofluoromethane	5.391	113	191925	50.571	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.140%	
50) Toluene-d8	8.653	98	684857	47.799	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.600%	
62) 4-Bromofluorobenzene	11.085	95	261108	47.815	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.640%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.953	59	5769	6.998	ug/l	# 87
16) Acetone	2.386	43	10571	3.640	ug/l	94
52) Toluene	8.720	92	2607	0.255	ug/l	99
67) Ethyl Benzene	10.195	91	5303	0.270	ug/l	93
68) m/p-Xylenes	10.305	106	2071	0.269	ug/l	90
69) o-Xylene	10.647	106	7343	0.964	ug/l	96

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

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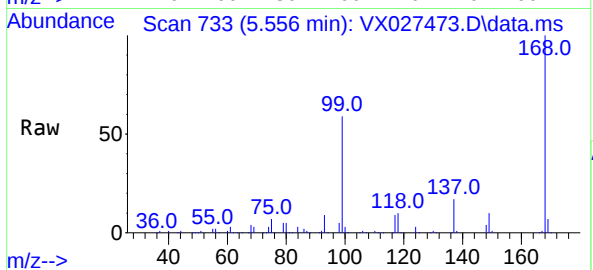
Quant Time: Mar 17 00:51:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



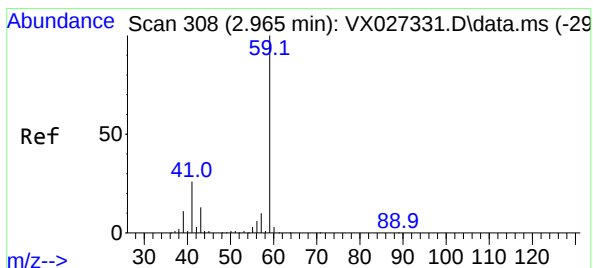
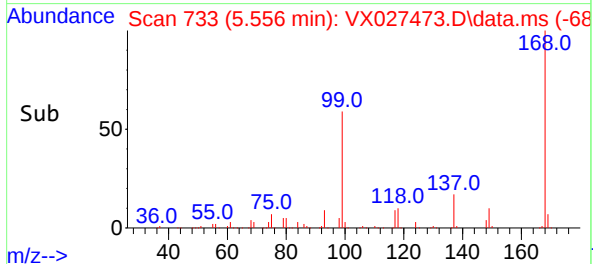
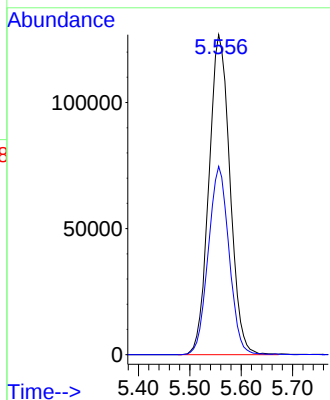


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027473.D
Acq: 16 Mar 2022 16:03

Instrument :
MSVOA_X
ClientSampleId :
3222RE

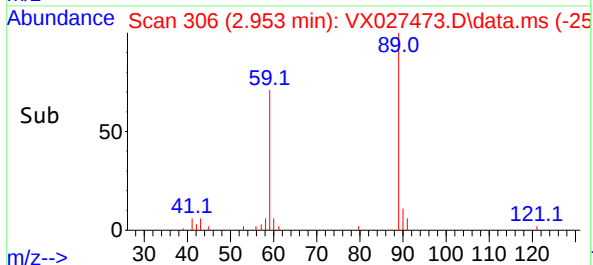
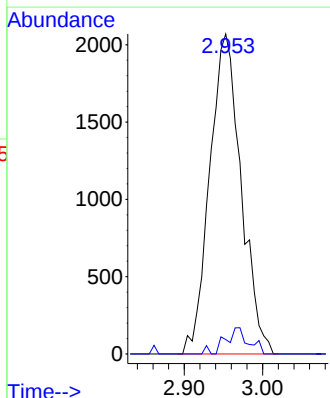
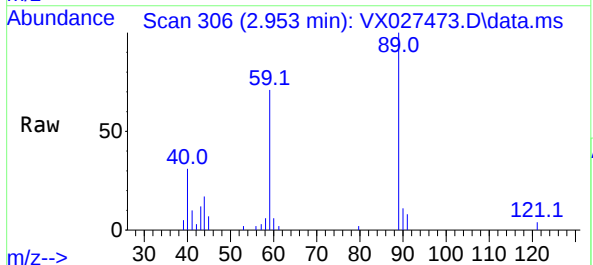


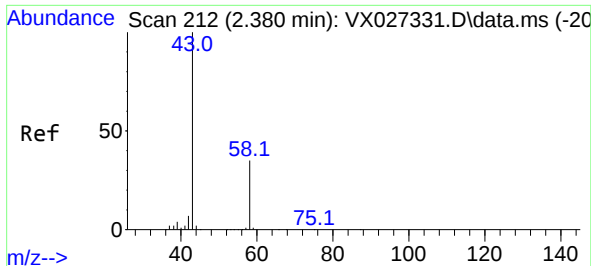
Tgt Ion:168 Resp: 360592
Ion Ratio Lower Upper
168 100
99 58.8 41.7 62.5



#11
Tert butyl alcohol
Concen: 6.998 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX027473.D
Acq: 16 Mar 2022 16:03

Tgt Ion: 59 Resp: 5769
Ion Ratio Lower Upper
59 100
57 5.7 8.3 12.5#

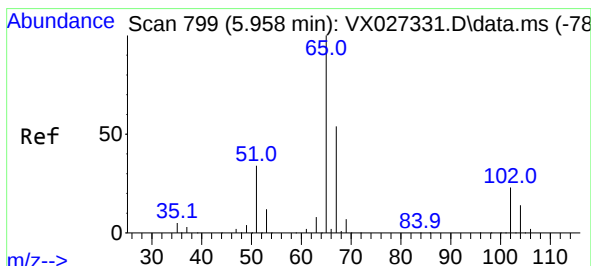
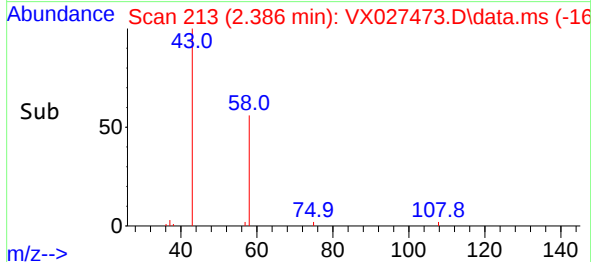
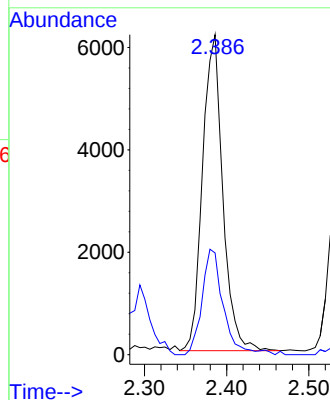
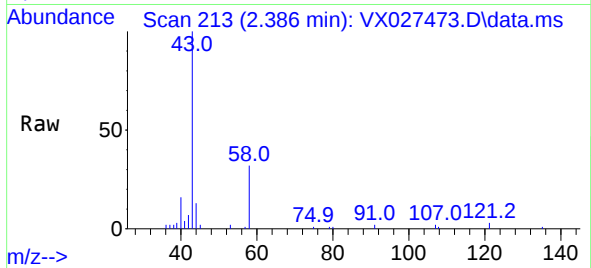




#16
Acetone
Concen: 3.640 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX027473.D
Acq: 16 Mar 2022 16:03

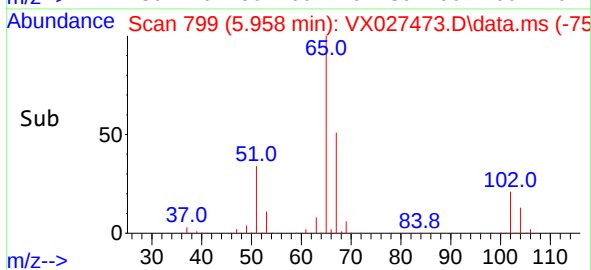
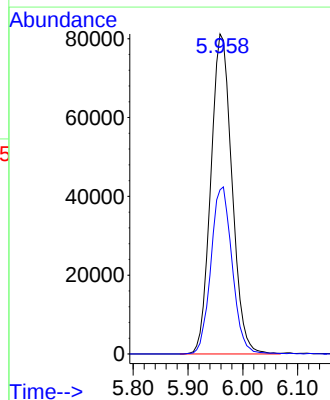
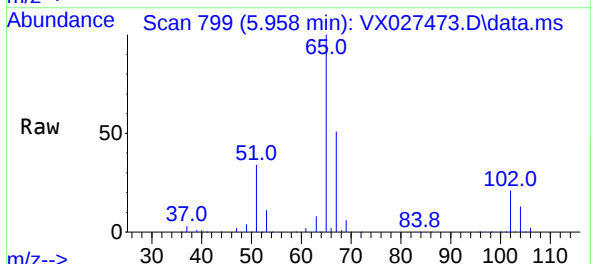
Instrument :
MSVOA_X
ClientSampleId :
3222RE

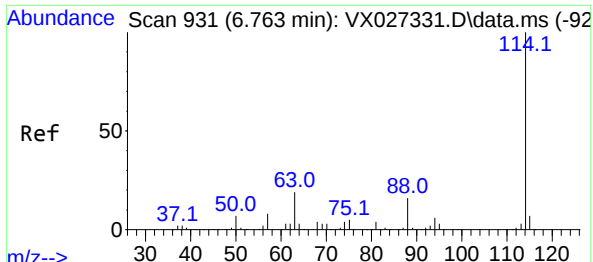
Tgt Ion: 43 Resp: 10571
Ion Ratio Lower Upper
43 100
58 32.2 28.8 43.2



#33
1,2-Dichloroethane-d4
Concen: 51.763 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027473.D
Acq: 16 Mar 2022 16:03

Tgt Ion: 65 Resp: 217665
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX027473.D

Acq: 16 Mar 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

3222RE

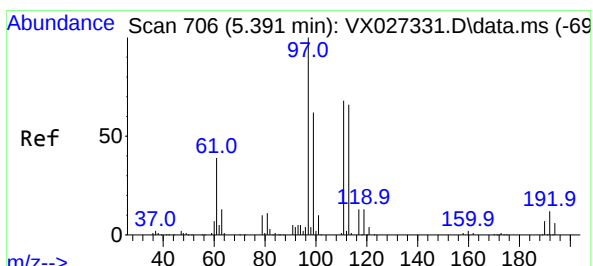
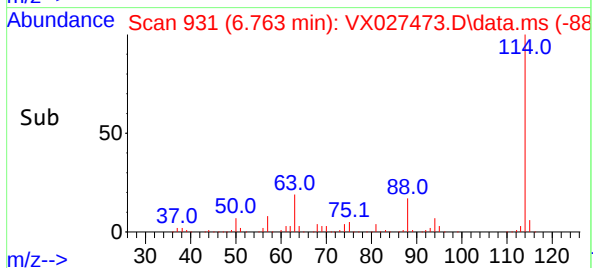
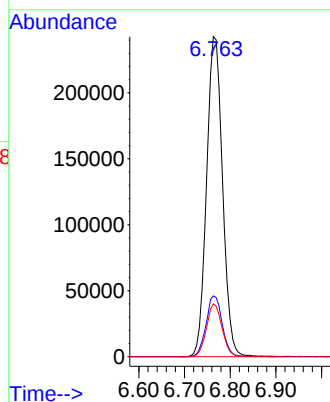
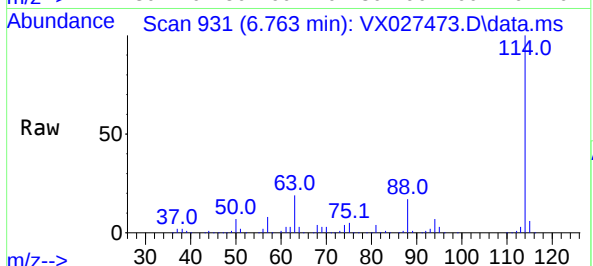
Tgt Ion:114 Resp: 588159

Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 16.5 0.0 32.4



#35

Dibromofluoromethane

Concen: 50.571 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027473.D

Acq: 16 Mar 2022 16:03

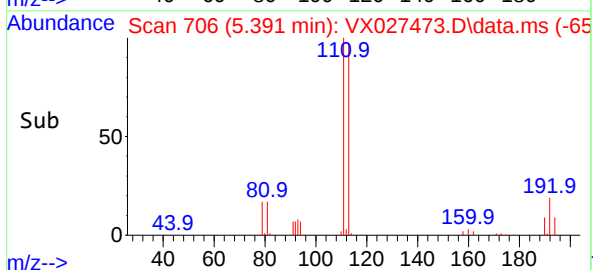
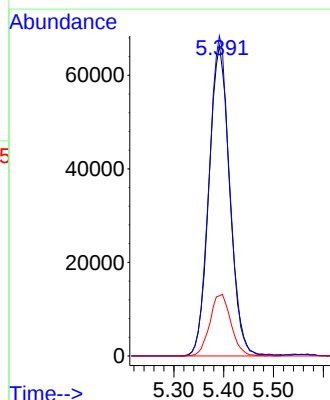
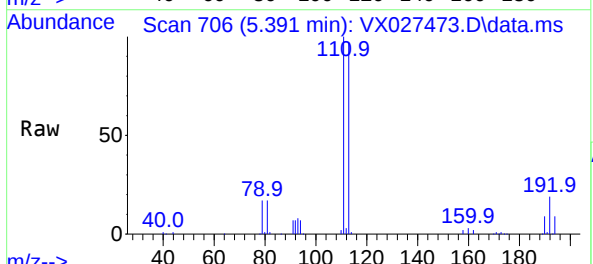
Tgt Ion:113 Resp: 191925

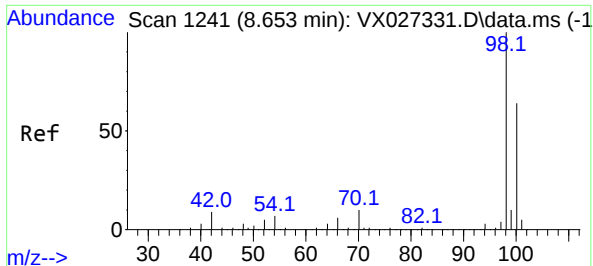
Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 20.2 16.9 25.3

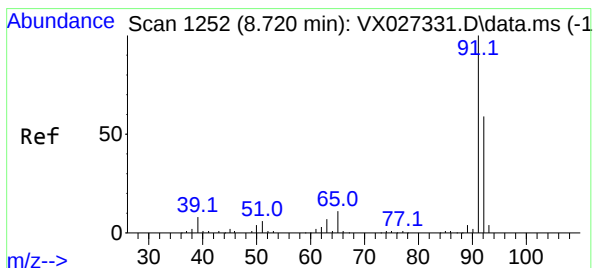
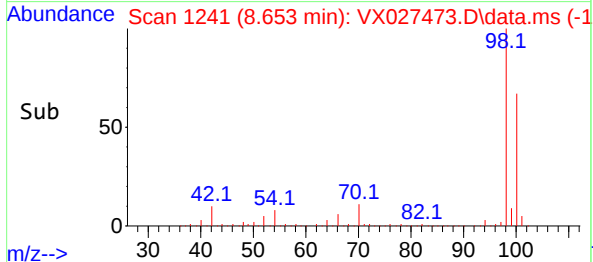
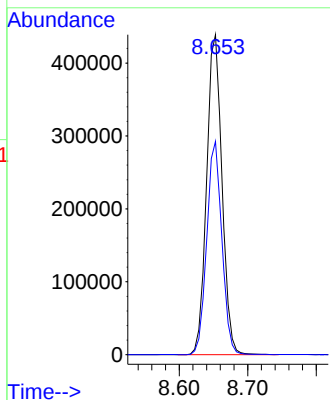
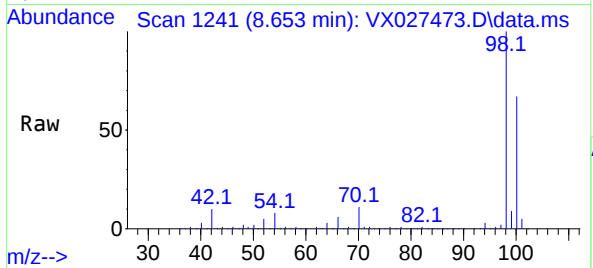




#50
Toluene-d8
Concen: 47.799 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027473.D
Acq: 16 Mar 2022 16:03

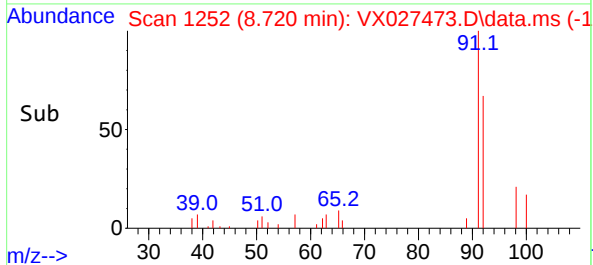
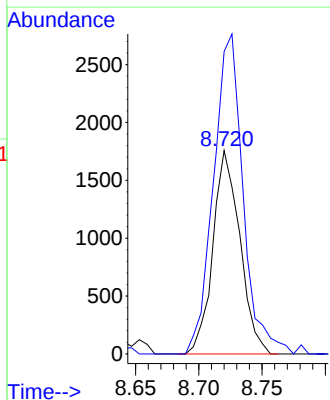
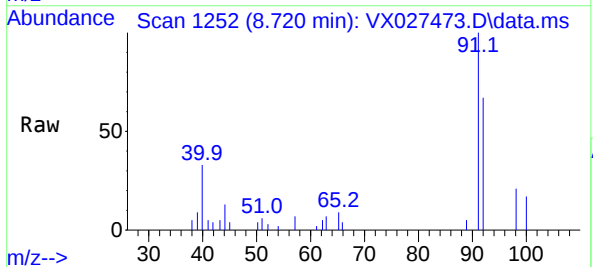
Instrument :
MSVOA_X
ClientSampleId :
3222RE

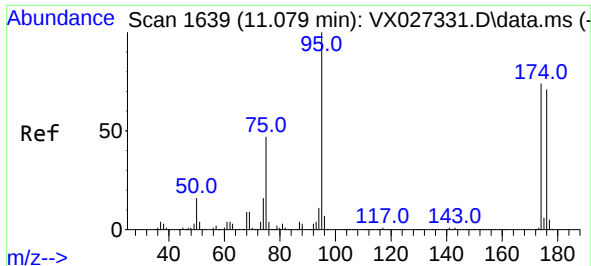
Tgt Ion: 98 Resp: 684857
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#52
Toluene
Concen: 0.255 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027473.D
Acq: 16 Mar 2022 16:03

Tgt Ion: 92 Resp: 2607
Ion Ratio Lower Upper
92 100
91 173.7 137.5 206.3

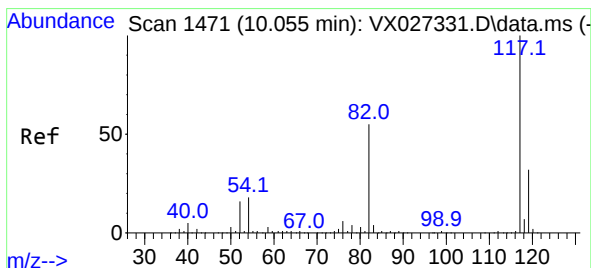
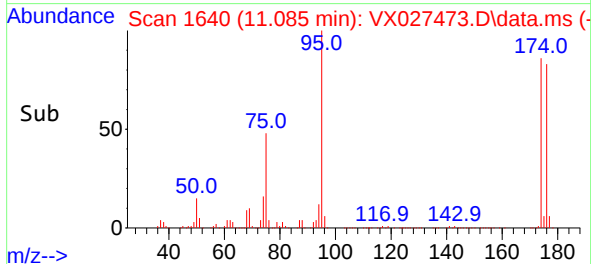
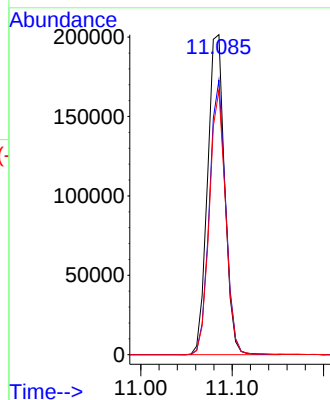
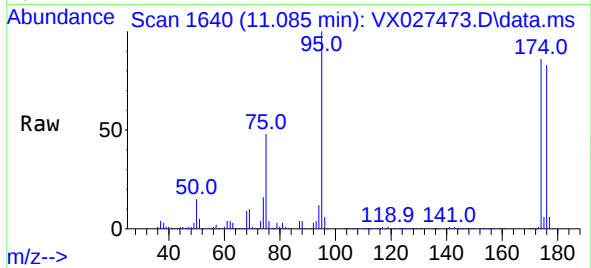




#62
4-Bromofluorobenzene
Concen: 47.815 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027473.D
Acq: 16 Mar 2022 16:03

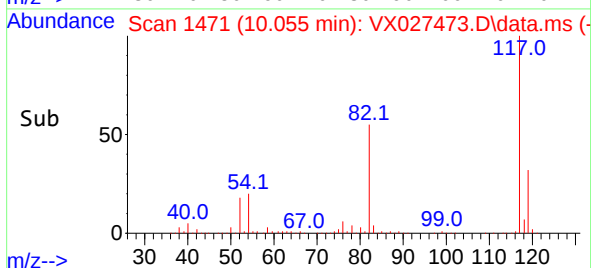
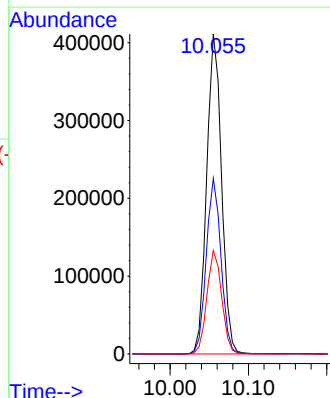
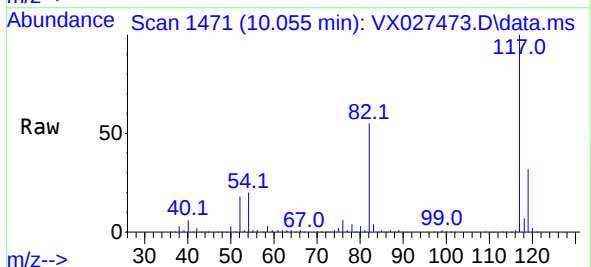
Instrument :
MSVOA_X
ClientSampleId :
3222RE

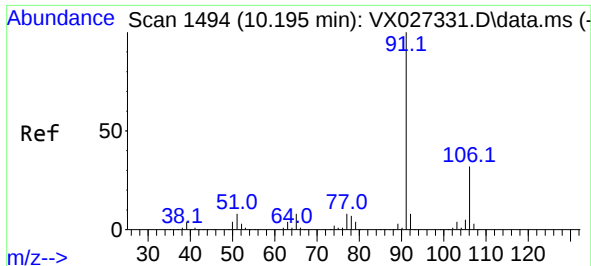
Tgt Ion: 95 Resp: 261108
Ion Ratio Lower Upper
95 100
174 81.6 0.0 163.0
176 78.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027473.D
Acq: 16 Mar 2022 16:03

Tgt Ion: 117 Resp: 541890
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 32.4 24.8 37.2





#67

Ethyl Benzene

Concen: 0.270 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027473.D

Acq: 16 Mar 2022 16:03

Instrument :

MSVOA_X

ClientSampleId :

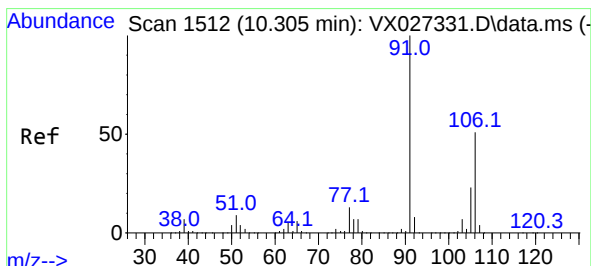
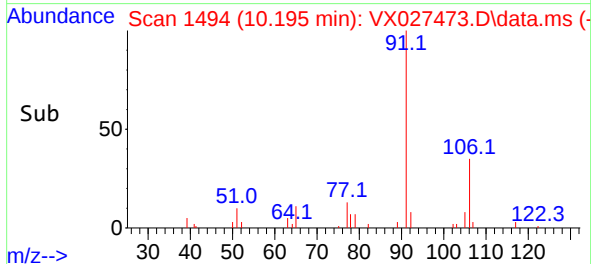
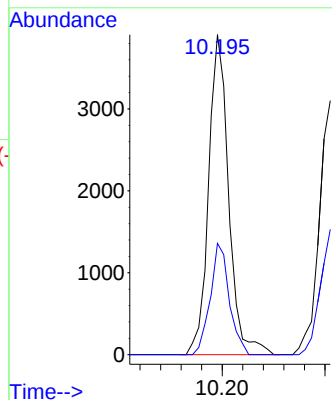
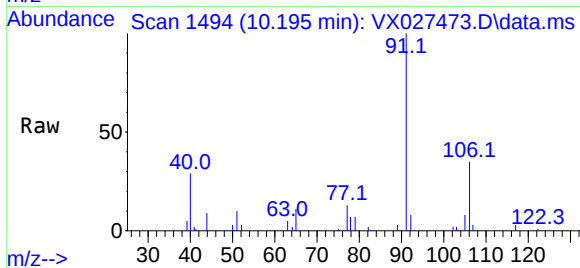
3222RE

Tgt Ion: 91 Resp: 5303

Ion Ratio Lower Upper

91 100

106 34.8 24.6 36.8



#68

m/p-Xylenes

Concen: 0.269 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027473.D

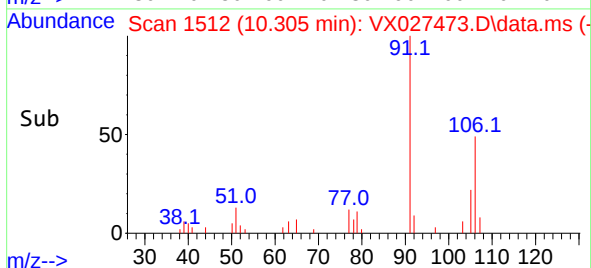
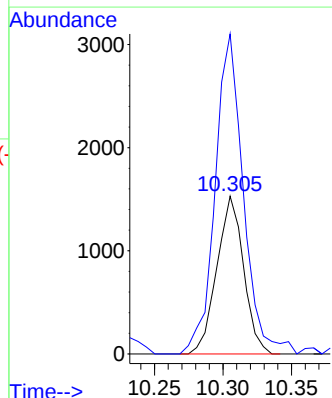
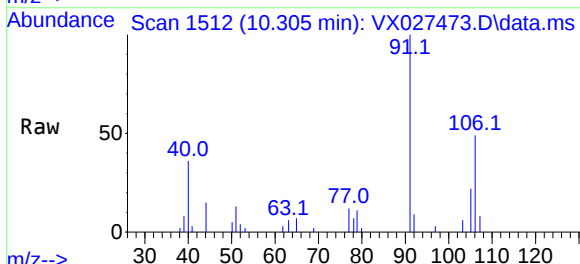
Acq: 16 Mar 2022 16:03

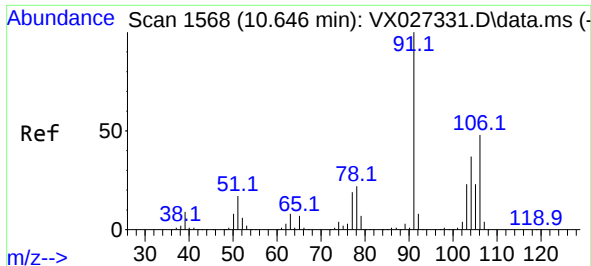
Tgt Ion: 106 Resp: 2071

Ion Ratio Lower Upper

106 100

91 215.5 160.4 240.6

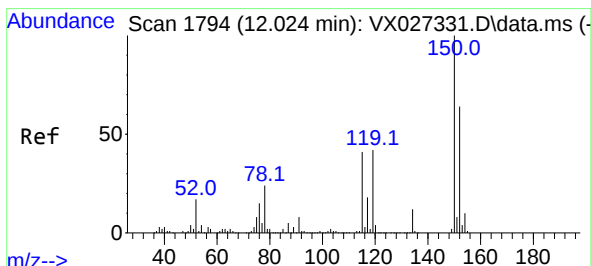
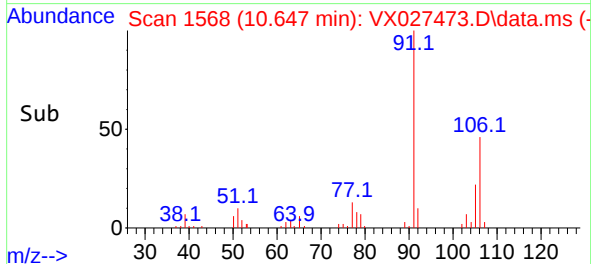
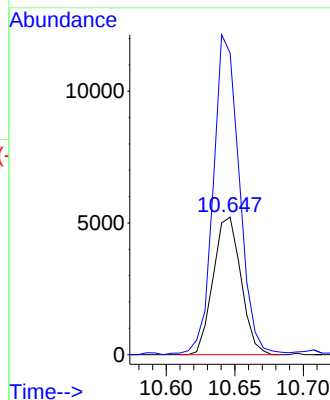
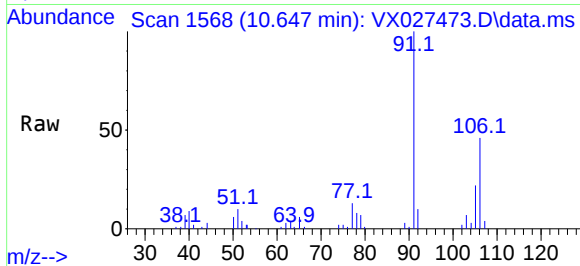




#69
o-Xylene
Concen: 0.964 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027473.D
Acq: 16 Mar 2022 16:03

Instrument :
MSVOA_X
ClientSampleId :
3222RE

Tgt Ion:106 Resp: 7343
Ion Ratio Lower Upper
106 100
91 218.7 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027473.D
Acq: 16 Mar 2022 16:03

Tgt Ion:152 Resp: 254259
Ion Ratio Lower Upper
152 100
115 59.9 37.5 112.7
150 156.9 0.0 338.2

