

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028244.D
 Acq On : 21 Apr 2022 16:23
 Operator : JC/MD
 Sample : N2459-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31581

Quant Time: Apr 22 06:15:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

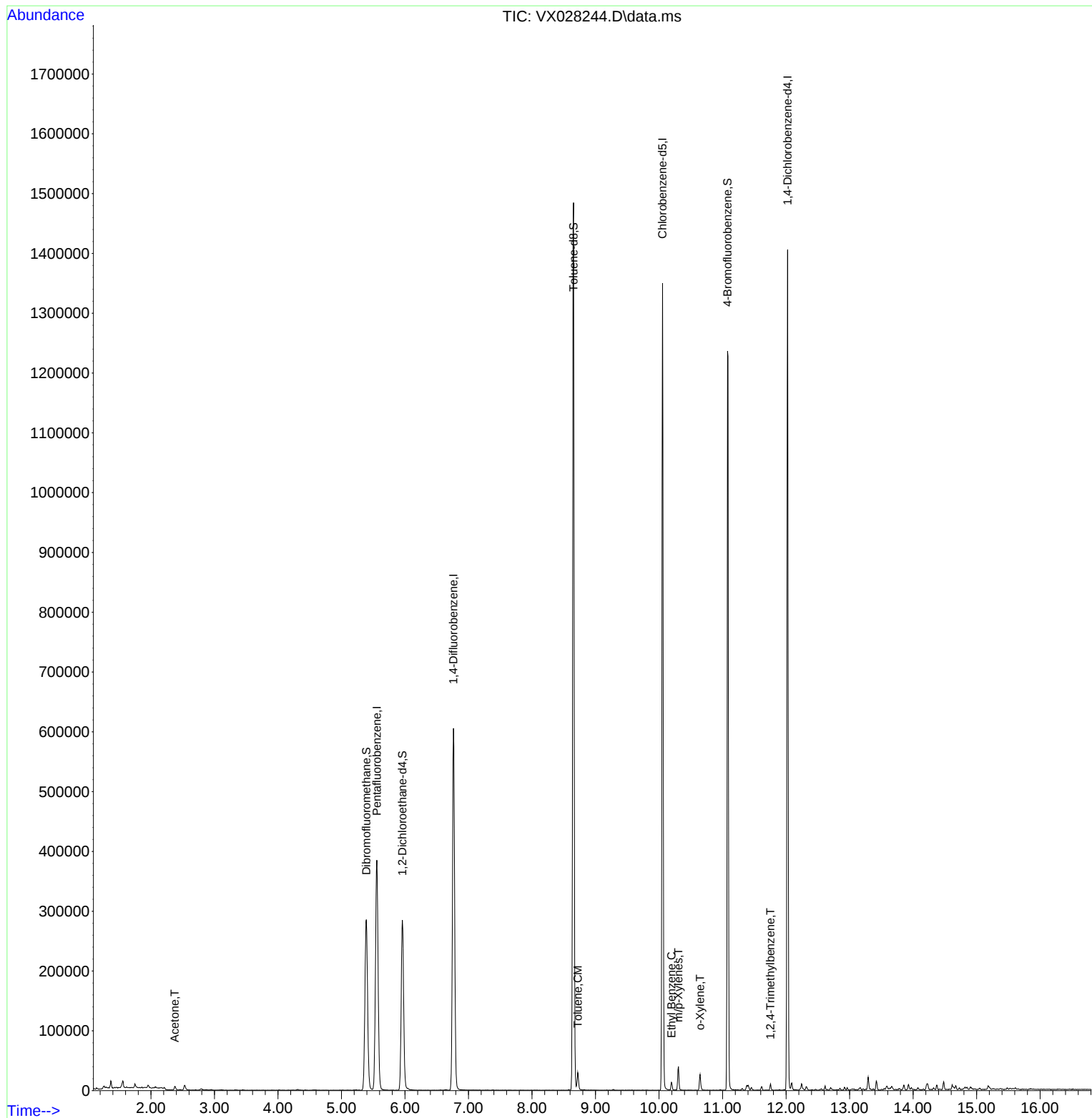
Internal Standards						
1) Pentafluorobenzene	5.556	168	376347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	653685	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	620691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	296899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	271925	55.414	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.820%	
35) Dibromofluoromethane	5.391	113	248837	54.281	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.560%	
50) Toluene-d8	8.653	98	912184	51.808	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.620%	
62) 4-Bromofluorobenzene	11.079	95	331922	49.303	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.600%	
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	6700	3.092	ug/l	94
52) Toluene	8.720	92	10123	0.832	ug/l	93
67) Ethyl Benzene	10.195	91	7394	0.333	ug/l	94
68) m/p-Xylenes	10.305	106	9800	1.085	ug/l	97
69) o-Xylene	10.646	106	5714	0.635	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	4365	0.253	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
Data File : VX028244.D
Acq On : 21 Apr 2022 16:23
Operator : JC/MD
Sample : N2459-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
31581

Quant Time: Apr 22 06:15:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

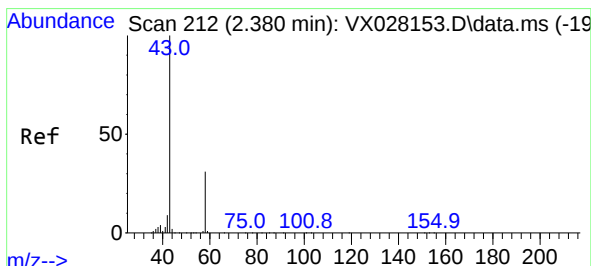
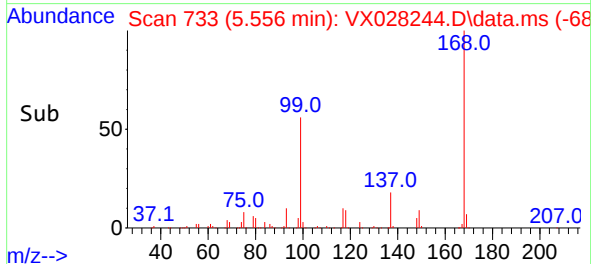
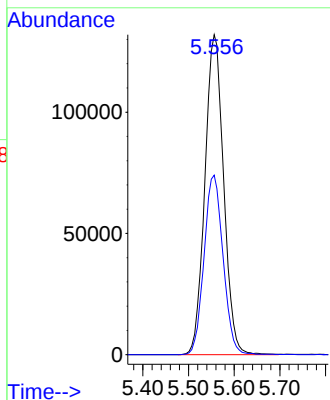
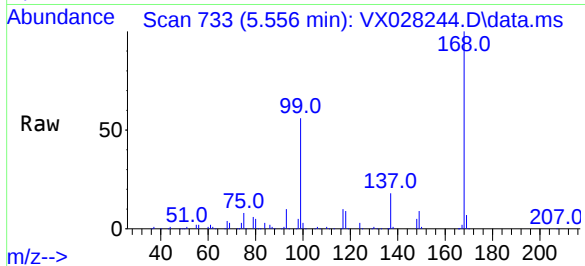




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028244.D
Acq: 21 Apr 2022 16:23

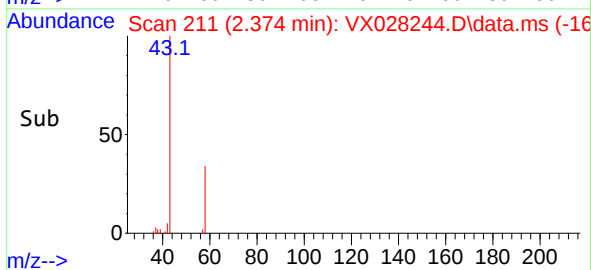
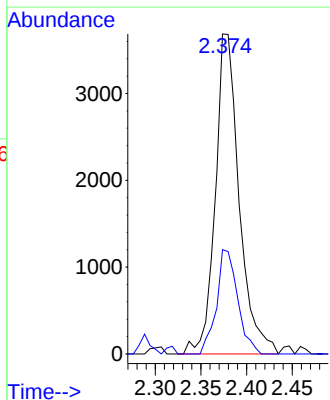
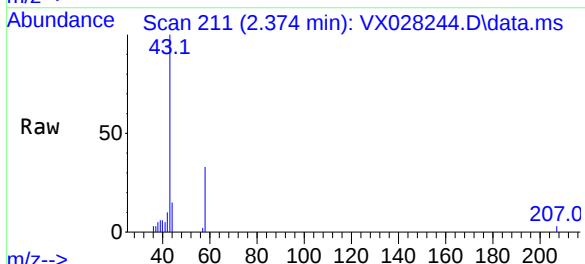
Instrument :
MSVOA_X
ClientSampleId :
31581

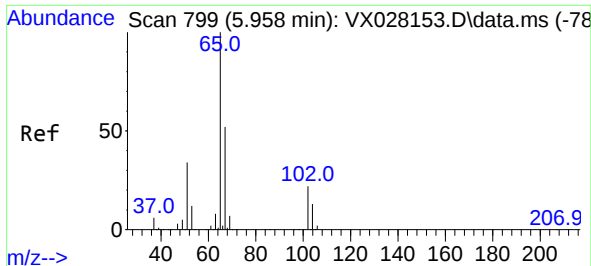
Tgt Ion:168 Resp: 376347
Ion Ratio Lower Upper
168 100
99 56.1 41.7 62.5



#16
Acetone
Concen: 3.092 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028244.D
Acq: 21 Apr 2022 16:23

Tgt Ion: 43 Resp: 6700
Ion Ratio Lower Upper
43 100
58 32.6 28.8 43.2

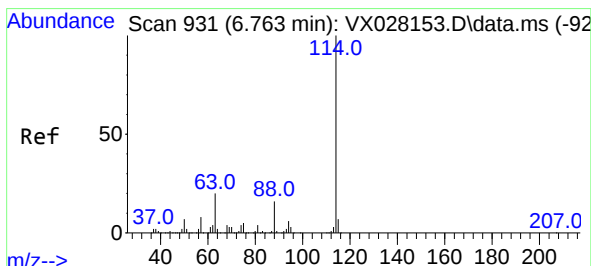
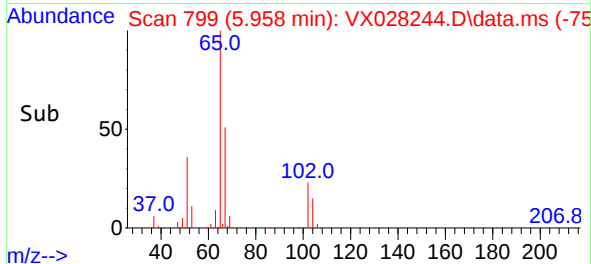
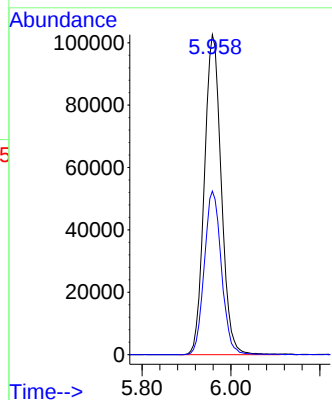
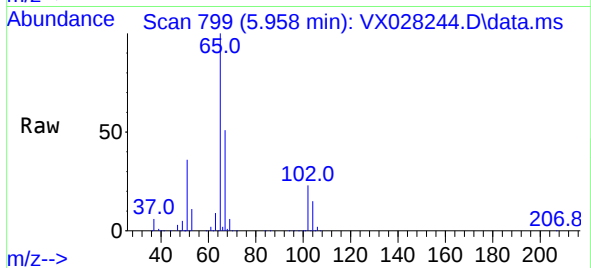




#33
 1,2-Dichloroethane-d4
 Concen: 55.414 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028244.D
 Acq: 21 Apr 2022 16:23

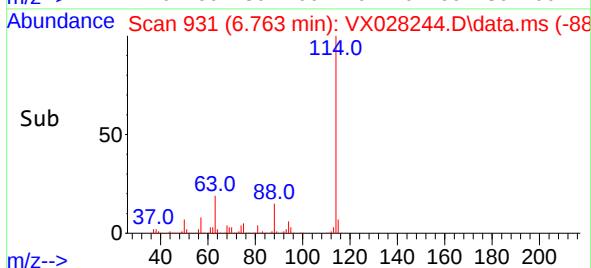
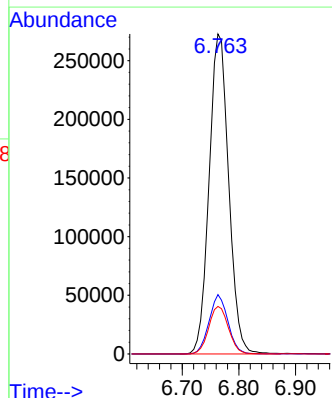
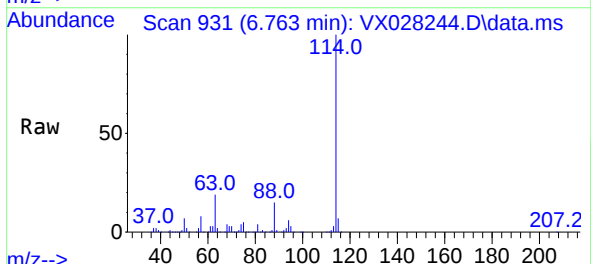
Instrument :
 MSVOA_X
 ClientSampleId :
 31581

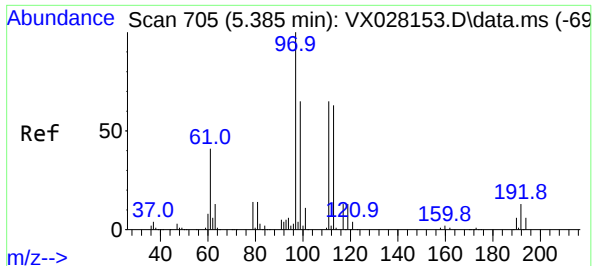
Tgt Ion: 65 Resp: 271925
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX028244.D
 Acq: 21 Apr 2022 16:23

Tgt Ion: 114 Resp: 653685
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.8
 88 14.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 54.281 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028244.D

Acq: 21 Apr 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

31581

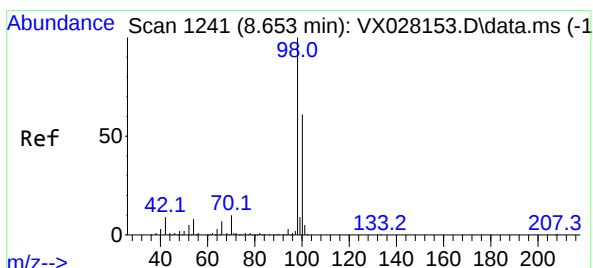
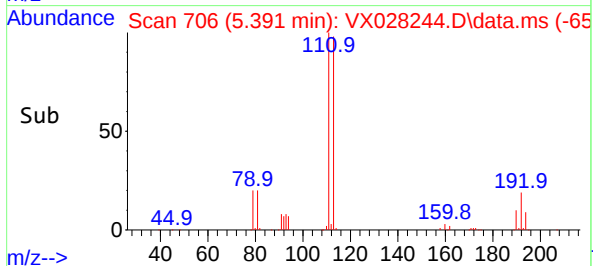
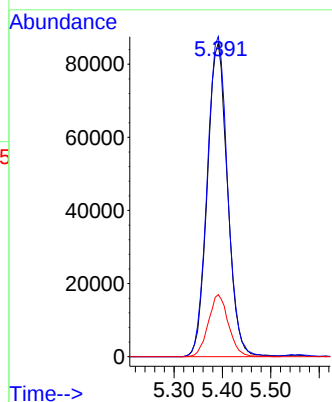
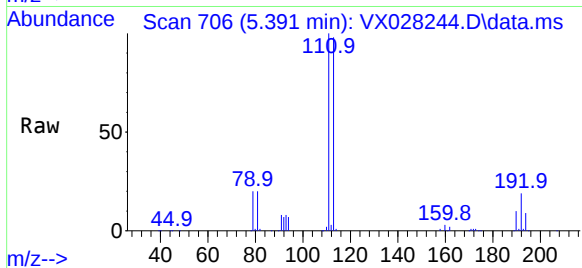
Tgt Ion:113 Resp: 248837

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

192 19.8 16.9 25.3



#50

Toluene-d8

Concen: 51.808 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028244.D

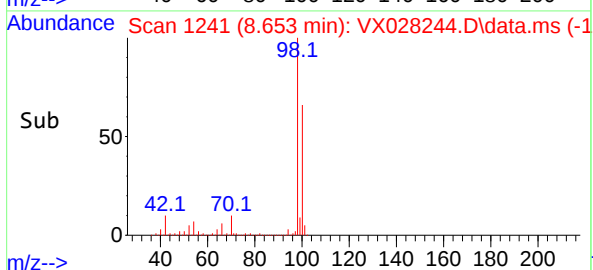
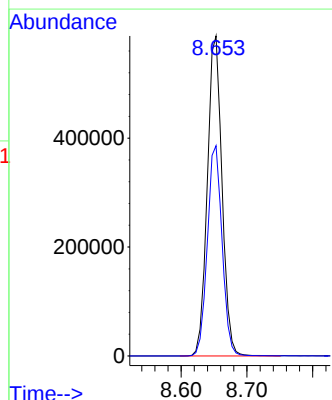
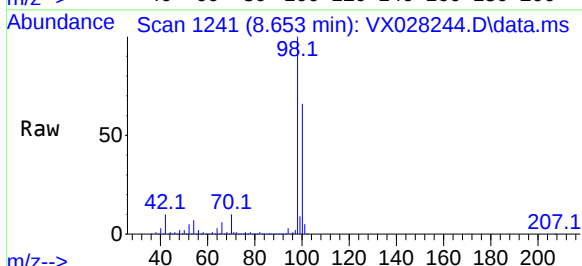
Acq: 21 Apr 2022 16:23

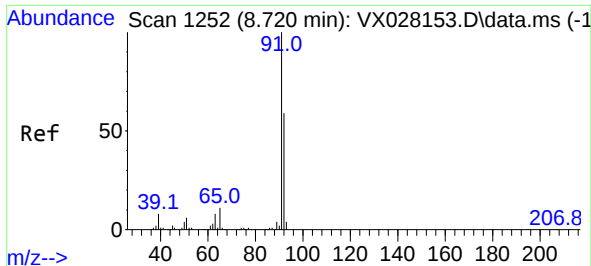
Tgt Ion: 98 Resp: 912184

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8

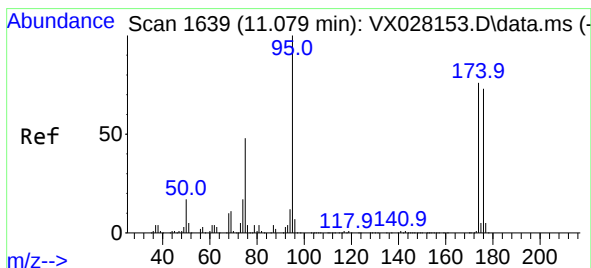
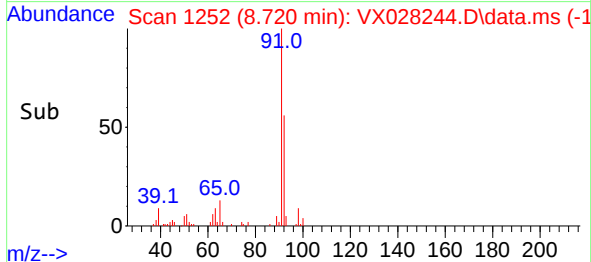
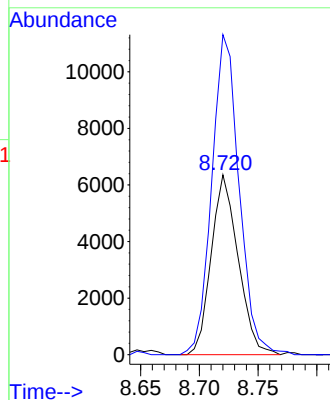
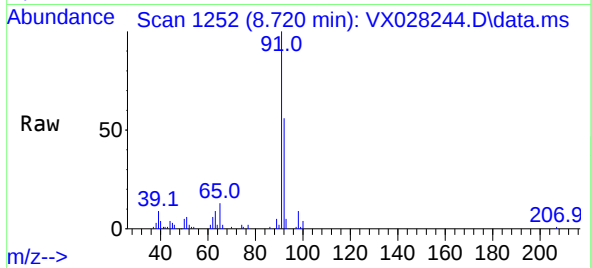




#52
Toluene
Concen: 0.832 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028244.D
Acq: 21 Apr 2022 16:23

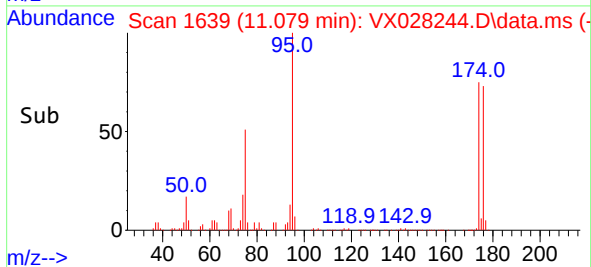
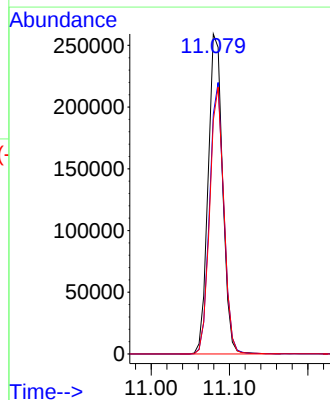
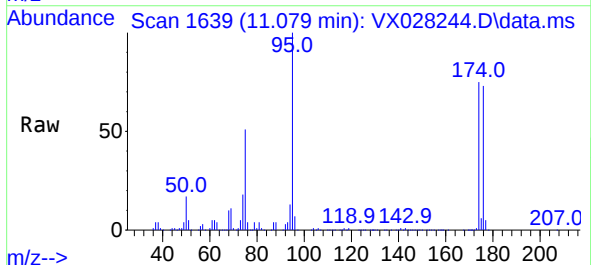
Instrument :
MSVOA_X
ClientSampleId :
31581

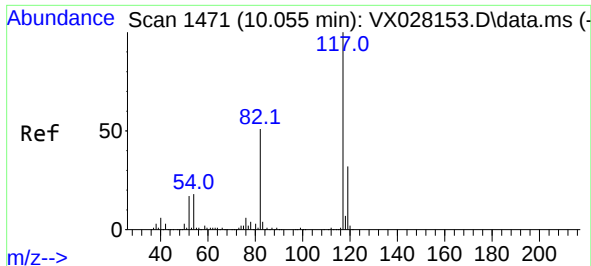
Tgt Ion: 92 Resp: 10123
Ion Ratio Lower Upper
92 100
91 180.9 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 49.303 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028244.D
Acq: 21 Apr 2022 16:23

Tgt Ion: 95 Resp: 331922
Ion Ratio Lower Upper
95 100
174 82.9 0.0 163.0
176 81.3 0.0 155.0

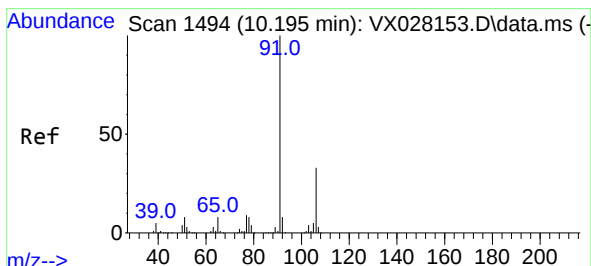
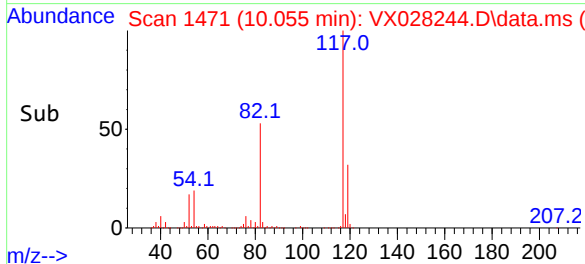
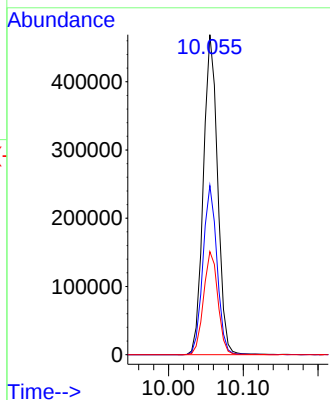
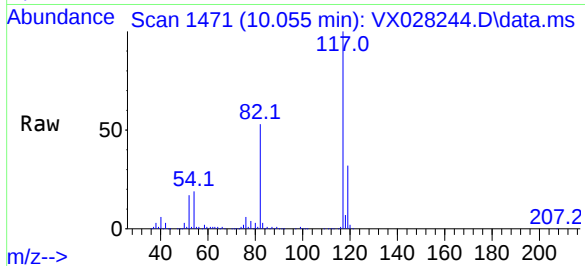




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028244.D
Acq: 21 Apr 2022 16:23

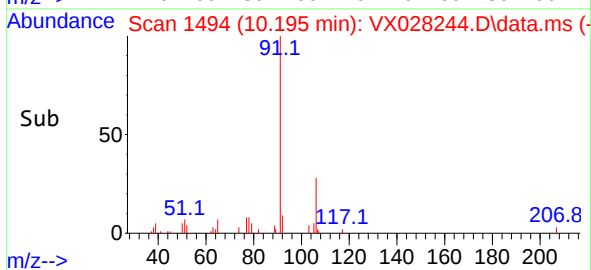
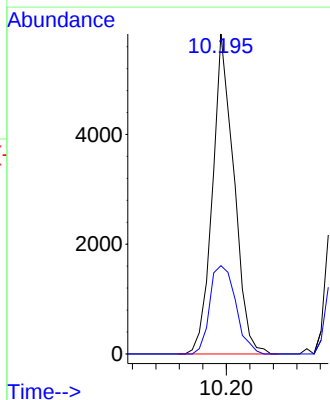
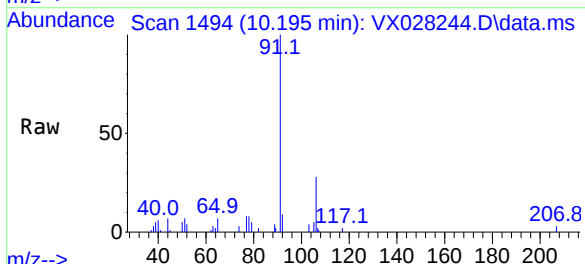
Instrument :
MSVOA_X
ClientSampleId :
31581

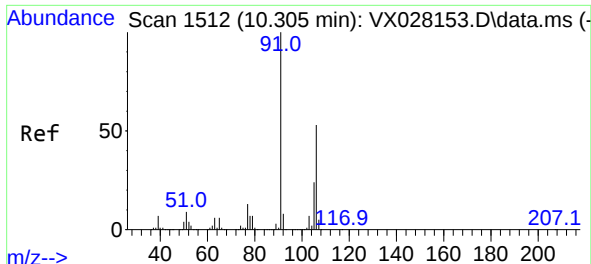
Tgt Ion:117 Resp: 620691
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.2 24.8 37.2



#67
Ethyl Benzene
Concen: 0.333 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028244.D
Acq: 21 Apr 2022 16:23

Tgt Ion: 91 Resp: 7394
Ion Ratio Lower Upper
91 100
106 27.6 24.6 36.8

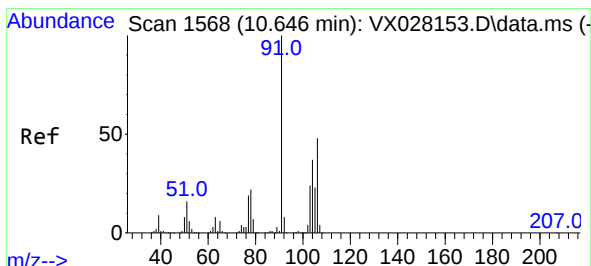
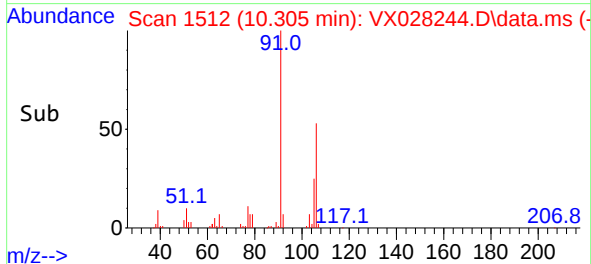
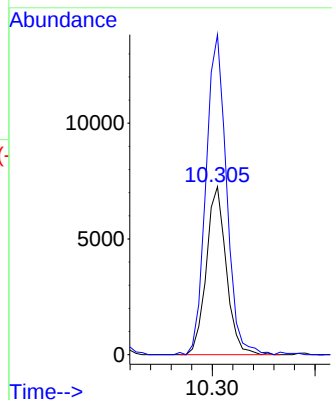
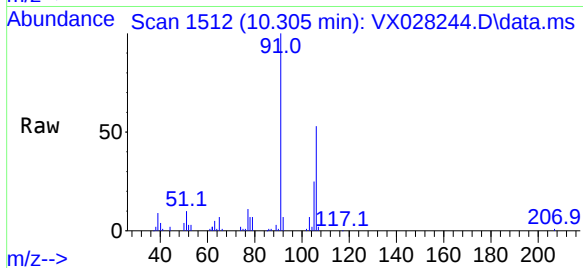




#68
m/p-Xylenes
Concen: 1.085 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028244.D
Acq: 21 Apr 2022 16:23

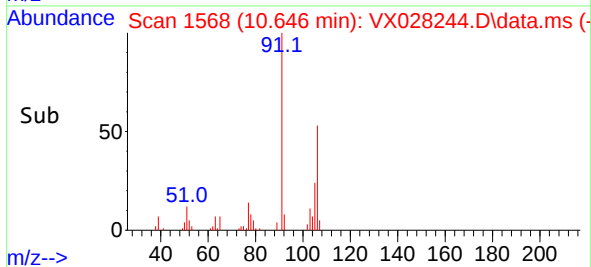
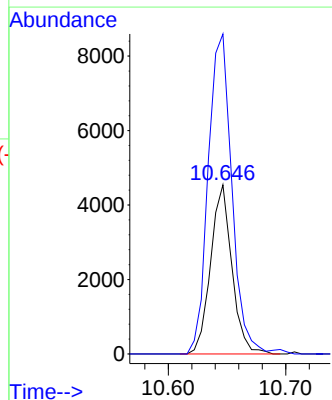
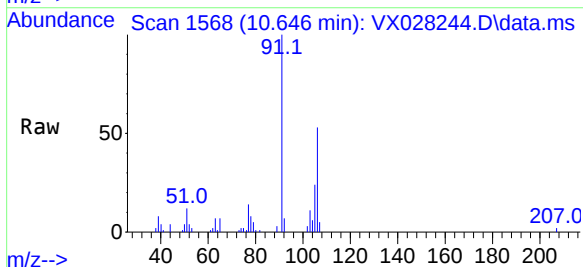
Instrument :
MSVOA_X
ClientSampleId :
31581

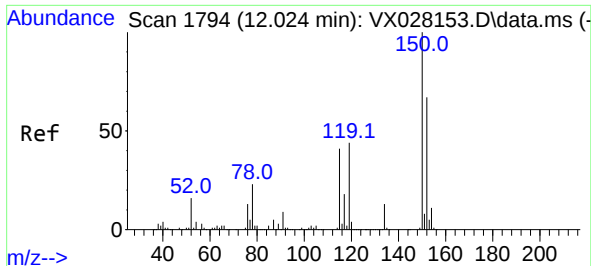
Tgt Ion:106 Resp: 9800
Ion Ratio Lower Upper
106 100
91 196.3 160.4 240.6



#69
o-Xylene
Concen: 0.635 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028244.D
Acq: 21 Apr 2022 16:23

Tgt Ion:106 Resp: 5714
Ion Ratio Lower Upper
106 100
91 211.0 106.1 318.1

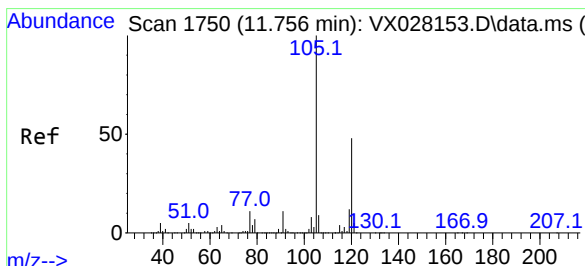
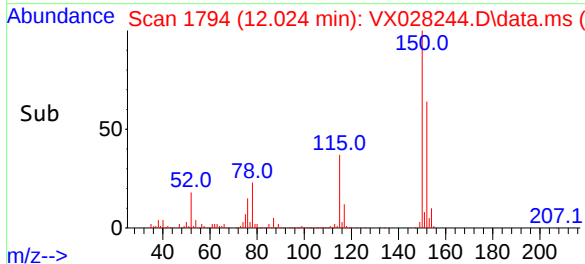
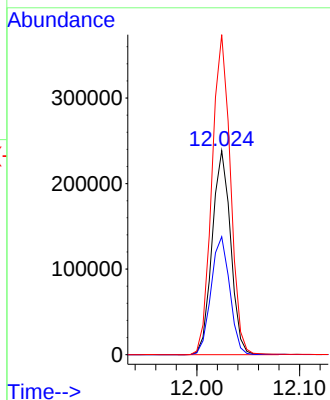
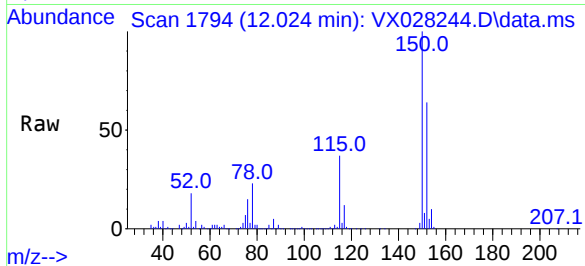




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028244.D
Acq: 21 Apr 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :
31581

Tgt Ion:152 Resp: 296899
Ion Ratio Lower Upper
152 100
115 58.5 37.5 112.7
150 157.4 0.0 338.2



#84
1,2,4-Trimethylbenzene
Concen: 0.253 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028244.D
Acq: 21 Apr 2022 16:23

Tgt Ion:105 Resp: 4365
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.8

