

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028246.D
 Acq On : 21 Apr 2022 17:09
 Operator : JC/MD
 Sample : N2459-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31583

Quant Time: Apr 22 06:15:59 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)

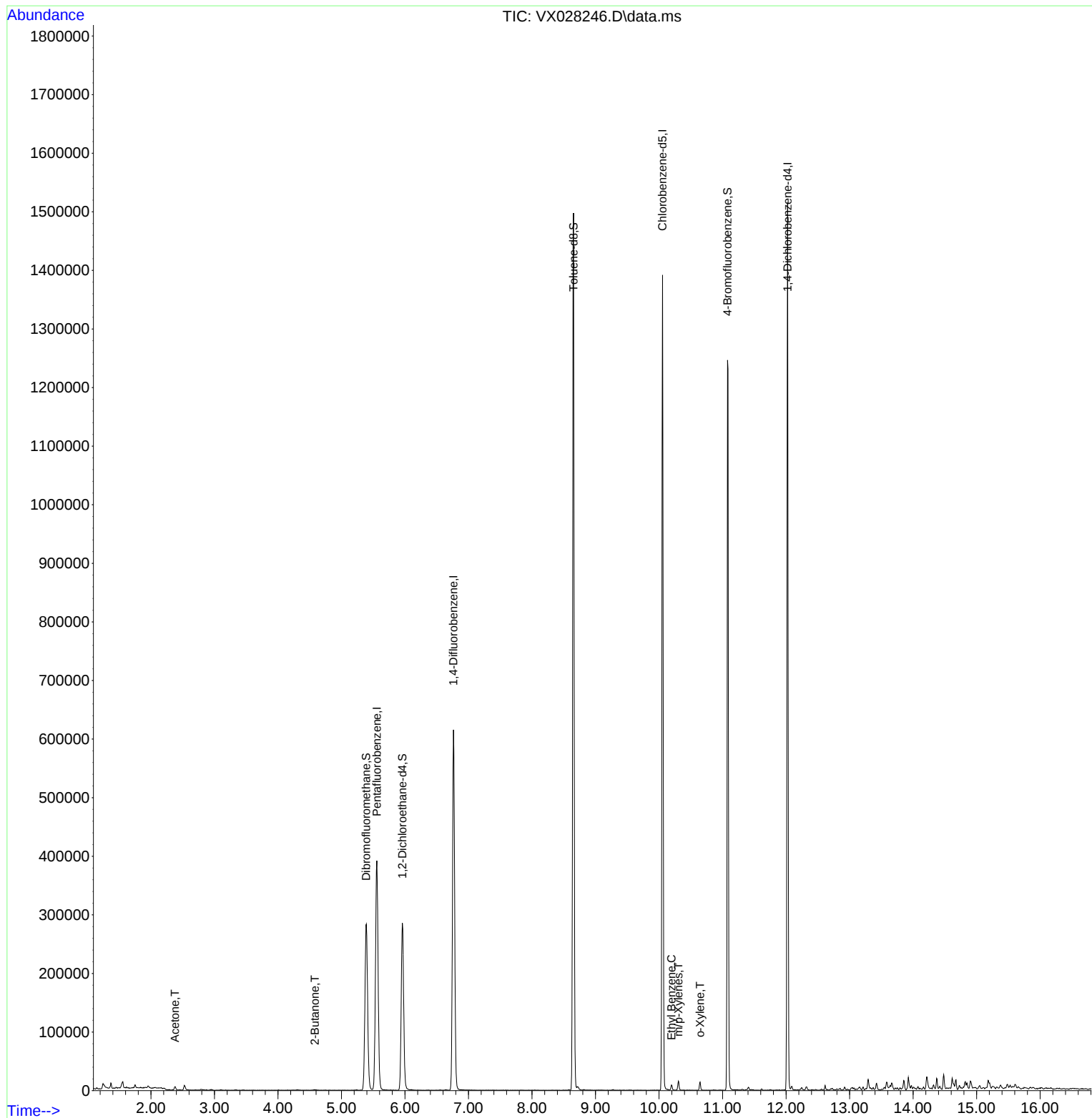
Internal Standards						
1) Pentafluorobenzene	5.556	168	382430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	660290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	636312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	303390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	271874	54.523	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.040%	
35) Dibromofluoromethane	5.385	113	246142	53.156	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.320%	
50) Toluene-d8	8.653	98	908403	51.077	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.160%	
62) 4-Bromofluorobenzene	11.079	95	335299	49.307	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.620%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	6796	3.083	ug/l #	83
25) 2-Butanone	4.580	43	1301	0.441	ug/l	91
67) Ethyl Benzene	10.195	91	5418	0.238	ug/l	99
68) m/p-Xylenes	10.305	106	3913	0.423	ug/l	99
69) o-Xylene	10.646	106	3265	0.354	ug/l	93

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

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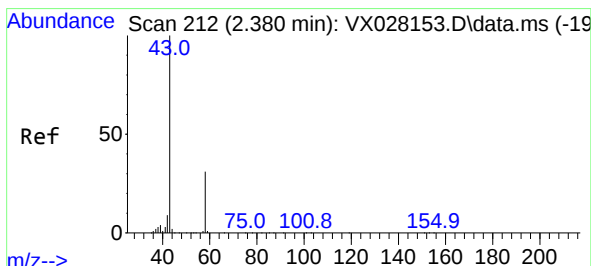
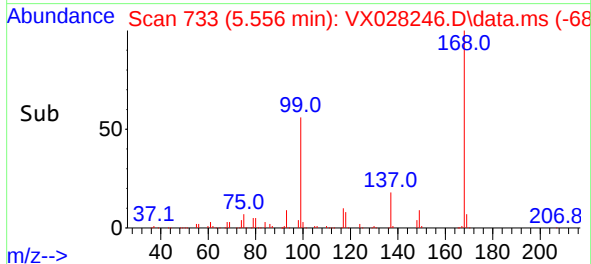
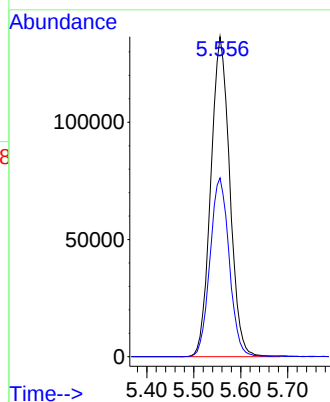
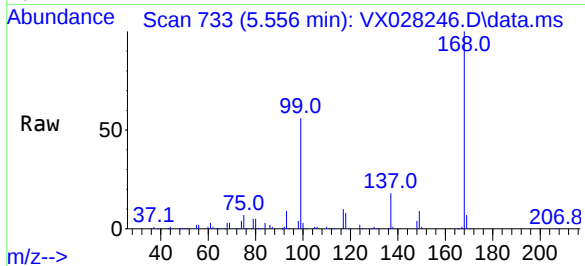




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028246.D
Acq: 21 Apr 2022 17:09

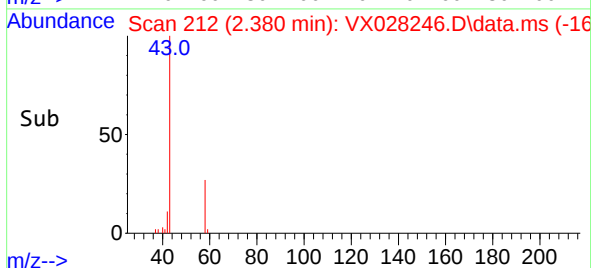
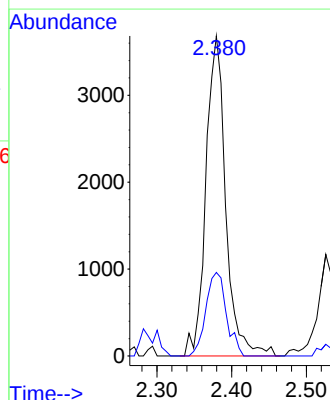
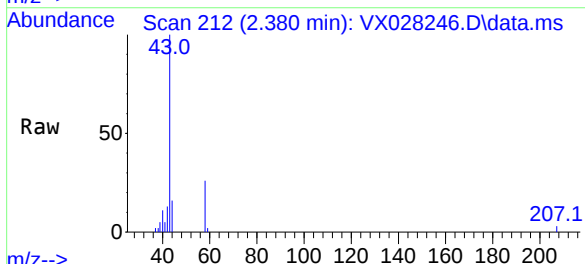
Instrument :
MSVOA_X
ClientSampleId :
31583

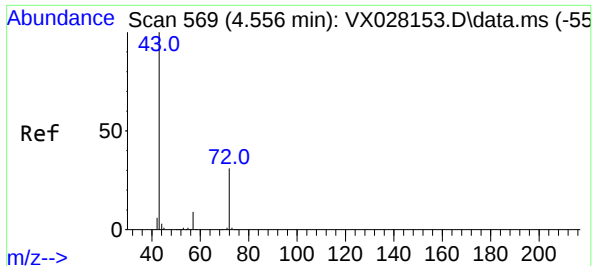
Tgt Ion:168 Resp: 382430
Ion Ratio Lower Upper
168 100
99 55.9 41.7 62.5



#16
Acetone
Concen: 3.083 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028246.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 43 Resp: 6796
Ion Ratio Lower Upper
43 100
58 26.1 28.8 43.2#





#25

2-Butanone

Concen: 0.441 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX028246.D

Acq: 21 Apr 2022 17:09

Instrument :

MSVOA_X

ClientSampleId :

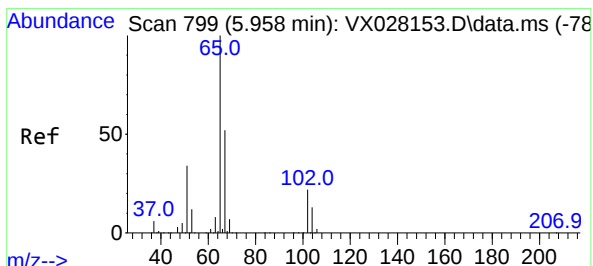
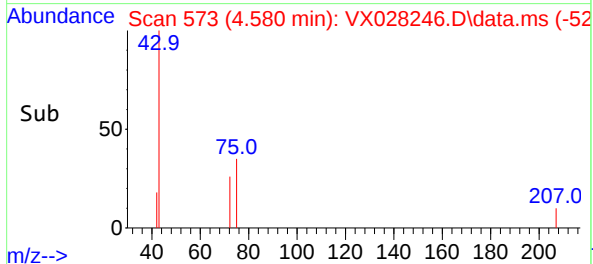
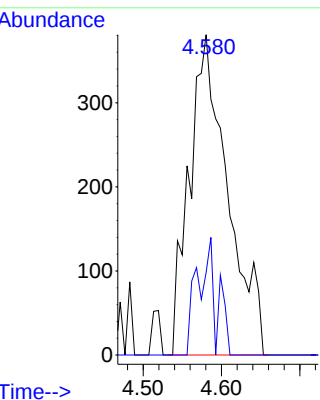
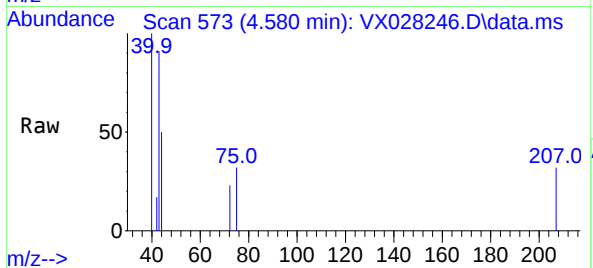
31583

Tgt Ion: 43 Resp: 1301

Ion Ratio Lower Upper

43 100

72 25.7 24.4 36.6



#33

1,2-Dichloroethane-d4

Concen: 54.523 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028246.D

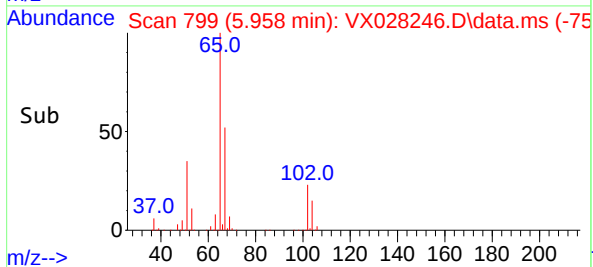
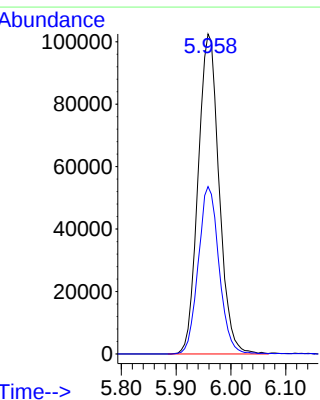
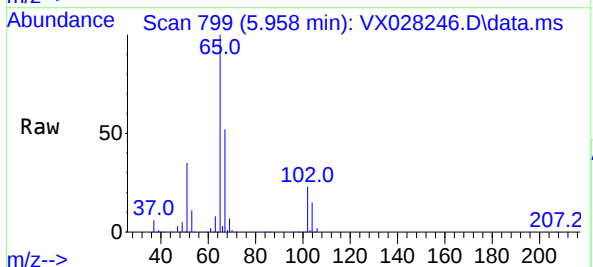
Acq: 21 Apr 2022 17:09

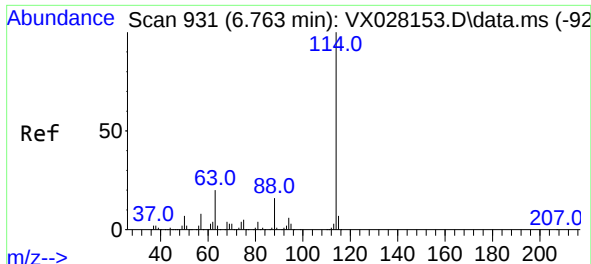
Tgt Ion: 65 Resp: 271874

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.4

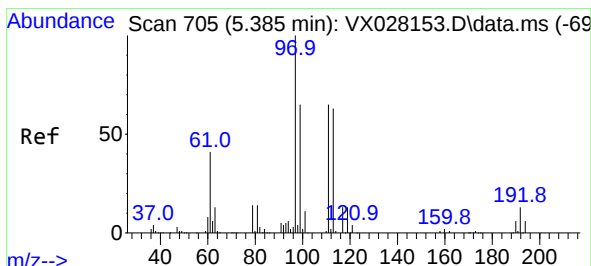
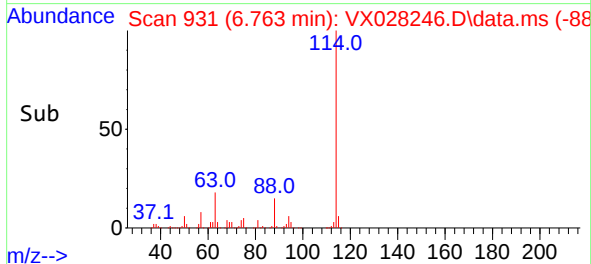
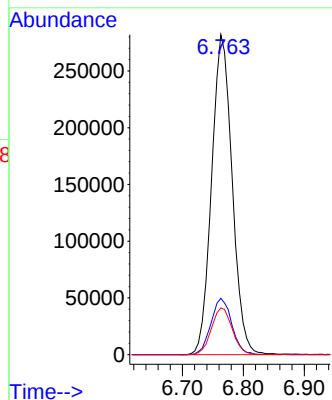
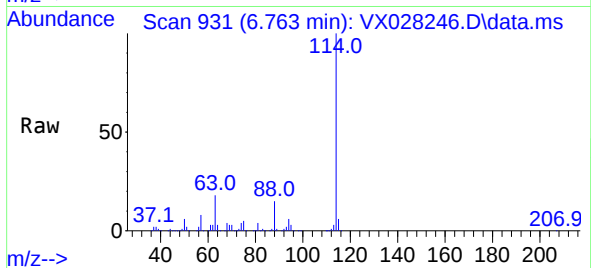




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028246.D
Acq: 21 Apr 2022 17:09

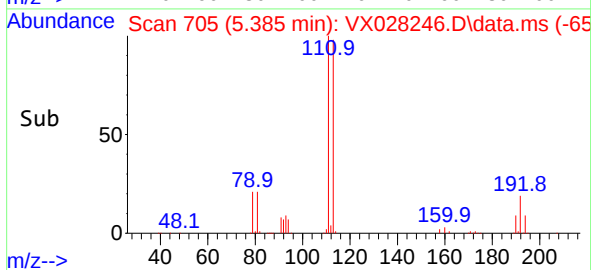
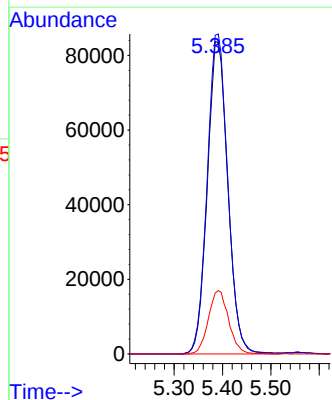
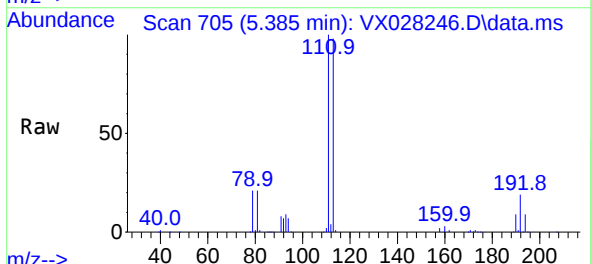
Instrument :
MSVOA_X
ClientSampleId :
31583

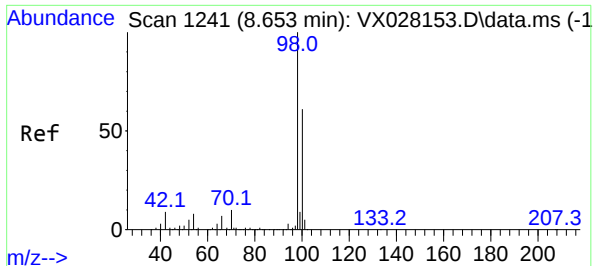
Tgt Ion:114 Resp: 660290
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 14.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.156 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028246.D
Acq: 21 Apr 2022 17:09

Tgt Ion:113 Resp: 246142
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 20.1 16.9 25.3

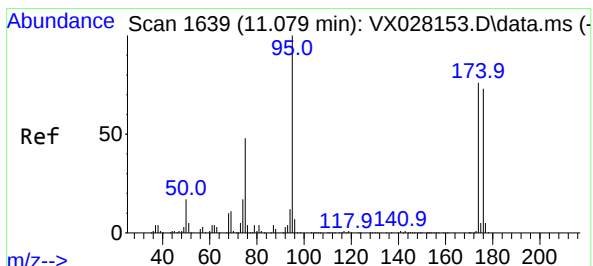
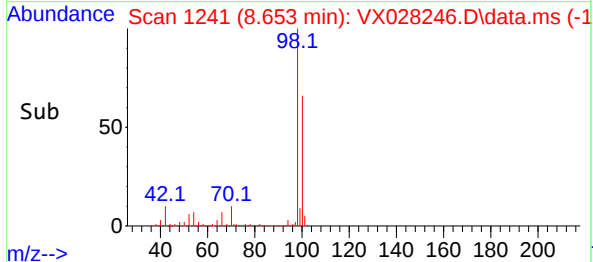
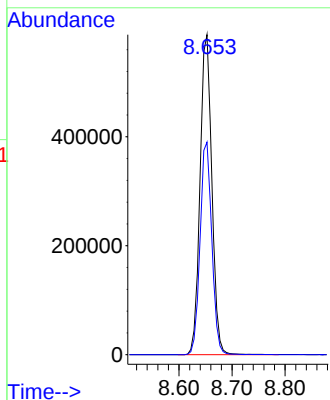
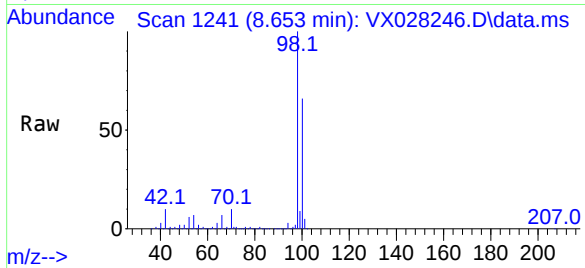




#50
Toluene-d8
Concen: 51.077 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028246.D
Acq: 21 Apr 2022 17:09

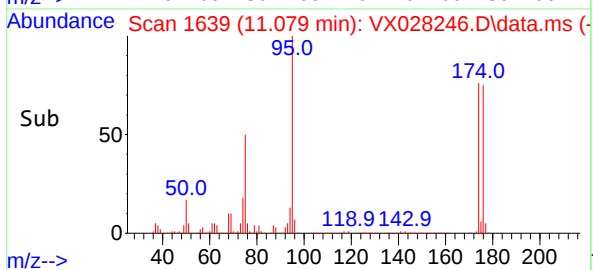
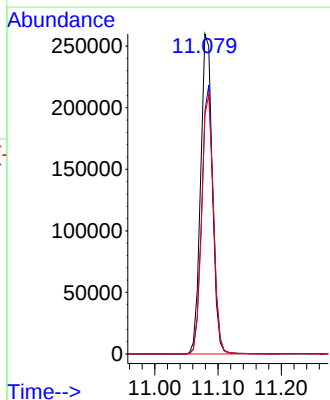
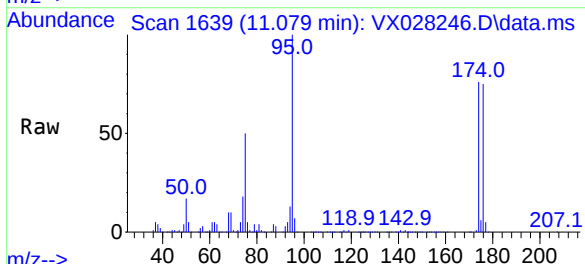
Instrument :
MSVOA_X
ClientSampleId :
31583

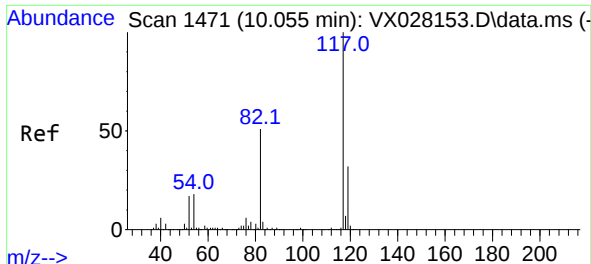
Tgt Ion: 98 Resp: 908403
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.307 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028246.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 95 Resp: 335299
Ion Ratio Lower Upper
95 100
174 82.8 0.0 163.0
176 81.1 0.0 155.0

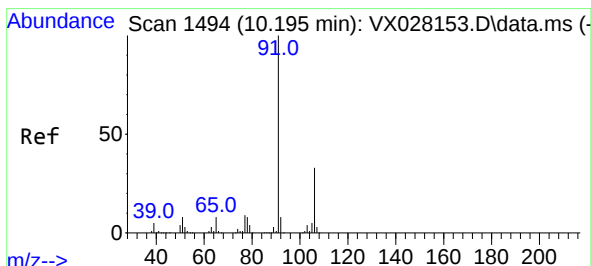
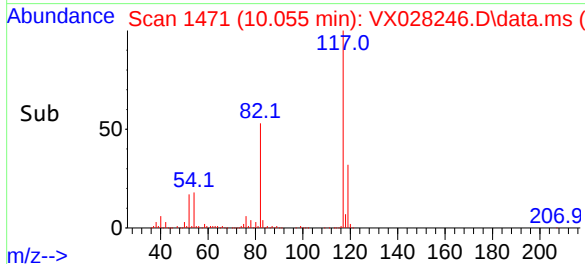
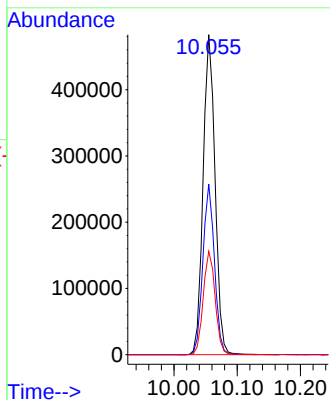
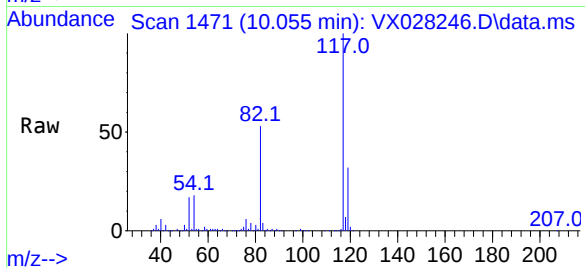




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028246.D
Acq: 21 Apr 2022 17:09

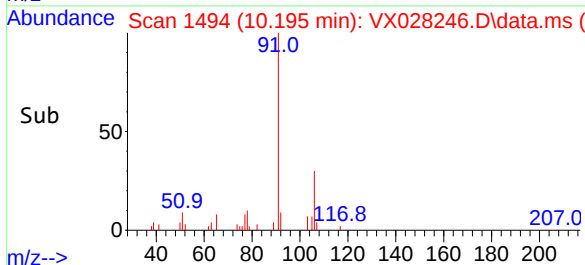
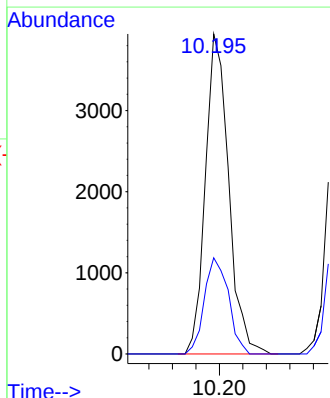
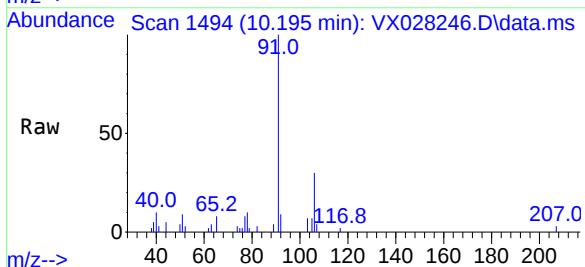
Instrument :
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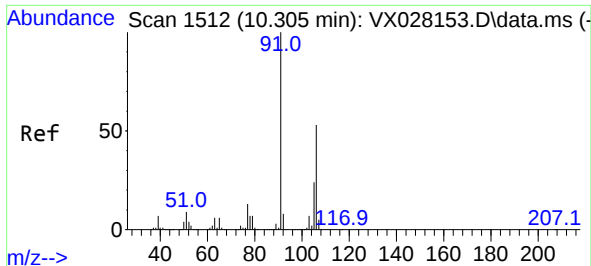
Tgt Ion:117 Resp: 636312
Ion Ratio Lower Upper
117 100
82 53.3 41.8 62.8
119 32.3 24.8 37.2



#67
Ethyl Benzene
Concen: 0.238 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028246.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 91 Resp: 5418
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8

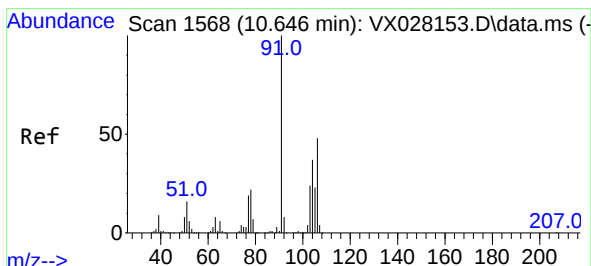
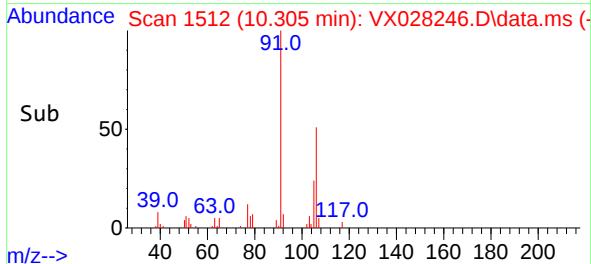
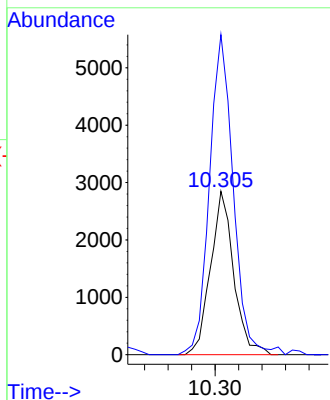
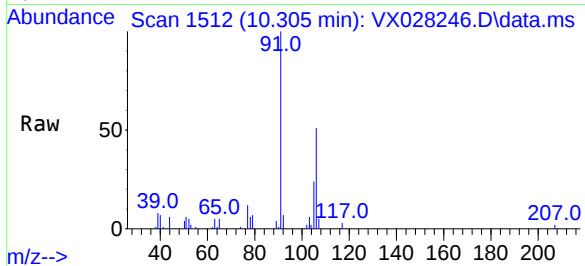




#68
m/p-Xylenes
Concen: 0.423 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028246.D
Acq: 21 Apr 2022 17:09

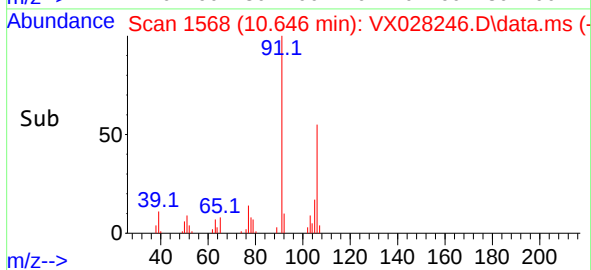
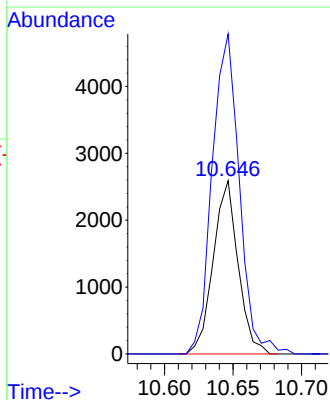
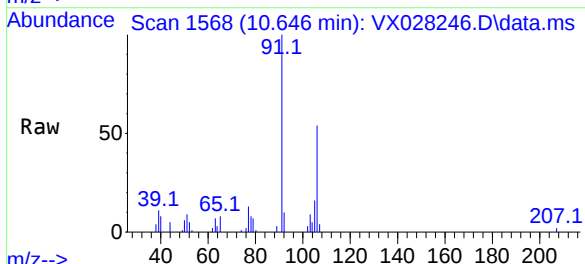
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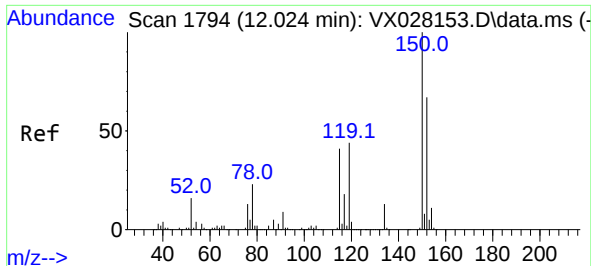
Tgt Ion:106 Resp: 3913
Ion Ratio Lower Upper
106 100
91 201.7 160.4 240.6



#69
o-Xylene
Concen: 0.354 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028246.D
Acq: 21 Apr 2022 17:09

Tgt Ion:106 Resp: 3265
Ion Ratio Lower Upper
106 100
91 201.7 106.1 318.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028246.D

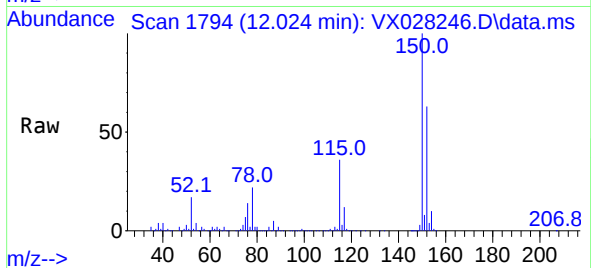
Acq: 21 Apr 2022 17:09

Instrument :

MSVOA_X

ClientSampleId :

31583



Tgt Ion:152 Resp: 303390

Ion Ratio Lower Upper

152 100

115 58.6 37.5 112.7

150 157.9 0.0 338.2

