

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028256.D
 Acq On : 21 Apr 2022 21:02
 Operator : JC/MD
 Sample : N2511-10 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1593

Quant Time: Apr 22 06:20:36 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)

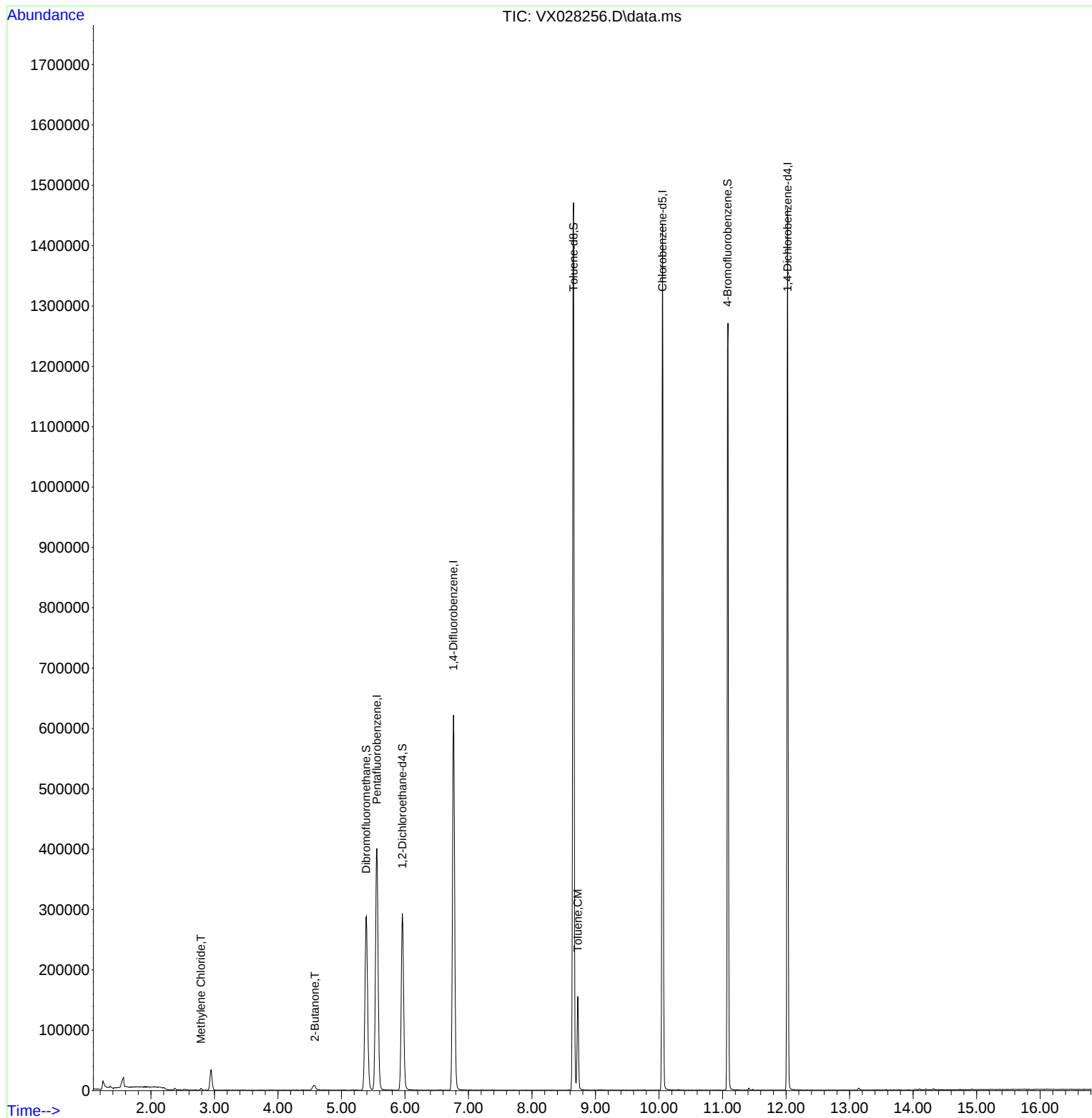
Internal Standards						
1) Pentafluorobenzene	5.556	168	393374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	675457	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	643364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	297335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	276445	53.897	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 107.800%		
35) Dibromofluoromethane	5.385	113	250642	52.912	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 105.820%		
50) Toluene-d8	8.653	98	917441	50.427	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 100.860%		
62) 4-Bromofluorobenzene	11.079	95	334212	48.043	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 96.080%		
Target Compounds						Qvalue
20) Methylene Chloride	2.788	84	1148	0.302	ug/l #	86
25) 2-Butanone	4.580	43	3299	1.086	ug/l #	75
52) Toluene	8.720	92	59272	4.717	ug/l	98

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

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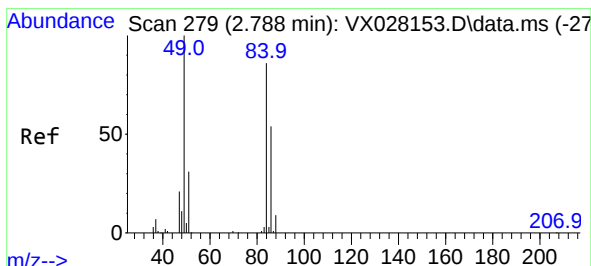
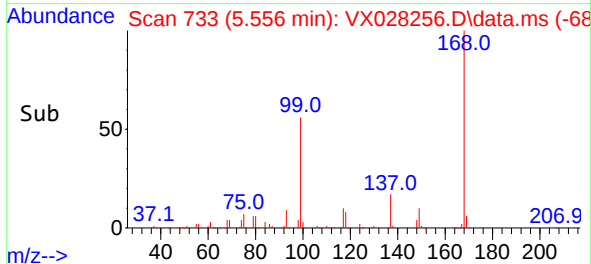
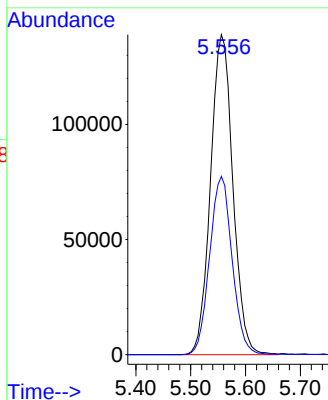
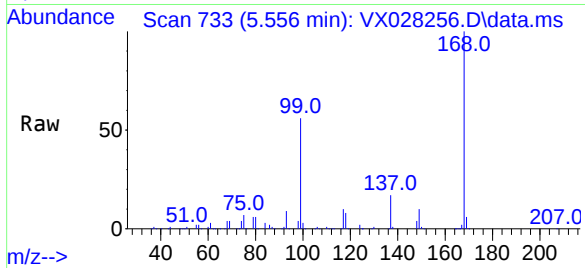




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028256.D
Acq: 21 Apr 2022 21:02

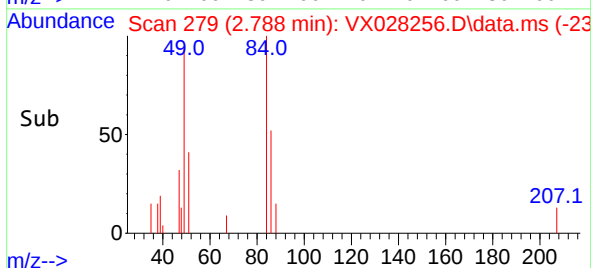
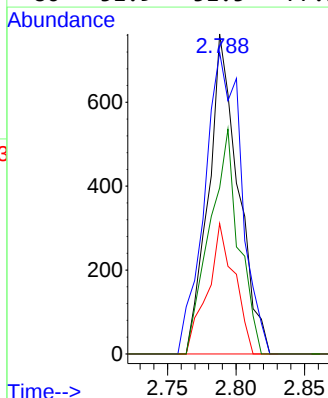
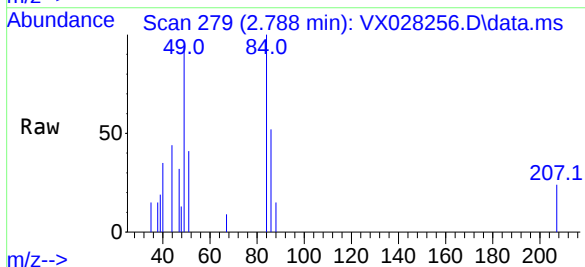
Instrument :
MSVOA_X
ClientSampleId :
1593

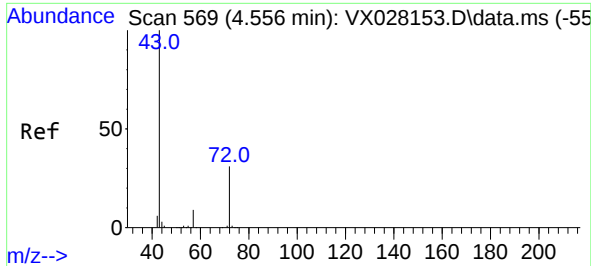
Tgt Ion:168 Resp: 393374
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5



#20
Methylene Chloride
Concen: 0.302 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028256.D
Acq: 21 Apr 2022 21:02

Tgt Ion: 84 Resp: 1148
Ion Ratio Lower Upper
84 100
49 94.2 85.5 128.3
51 40.8 26.6 39.8
86 51.9 51.5 77.3





#25

2-Butanone

Concen: 1.086 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX028256.D

Acq: 21 Apr 2022 21:02

Instrument :

MSVOA_X

ClientSampleId :

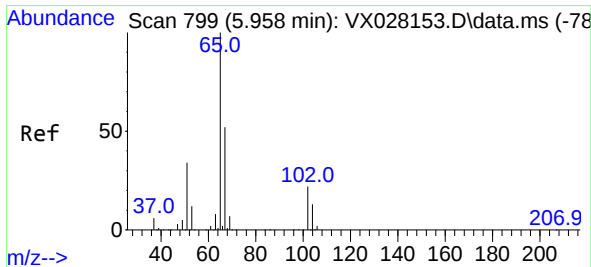
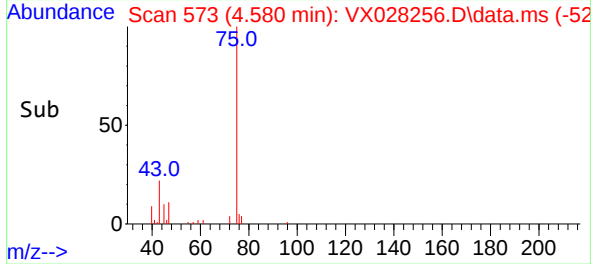
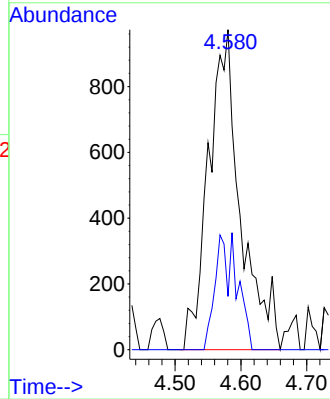
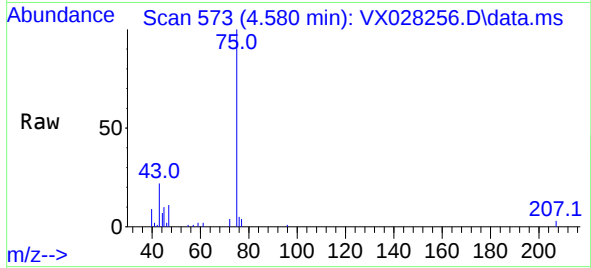
1593

Tgt Ion: 43 Resp: 3299

Ion Ratio Lower Upper

43 100

72 16.6 24.4 36.6#



#33

1,2-Dichloroethane-d4

Concen: 53.897 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028256.D

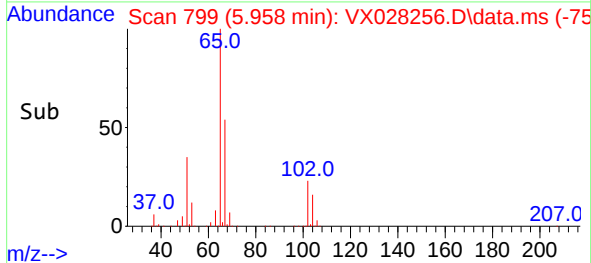
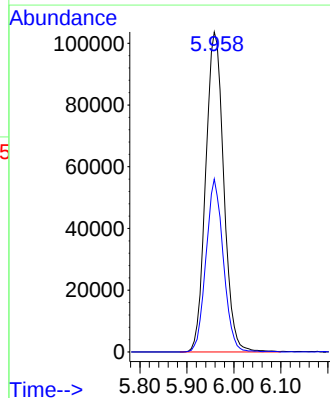
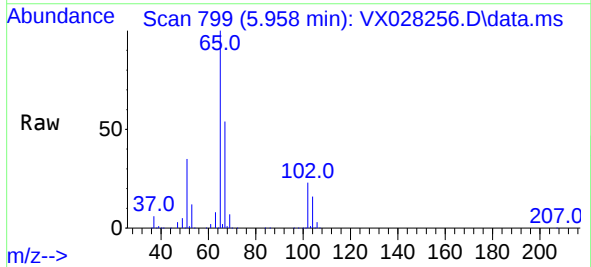
Acq: 21 Apr 2022 21:02

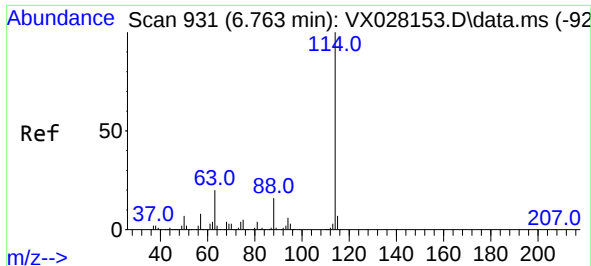
Tgt Ion: 65 Resp: 276445

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.4

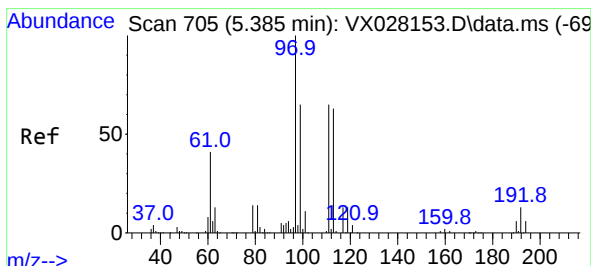
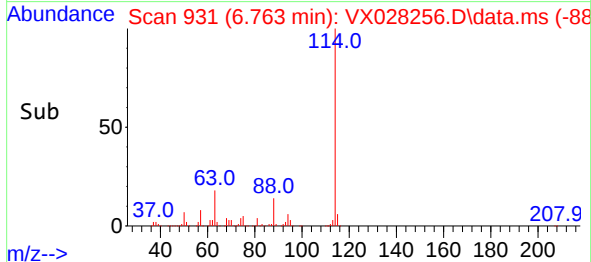
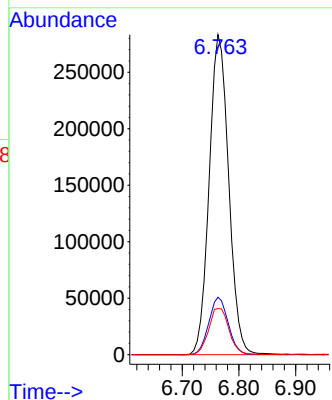
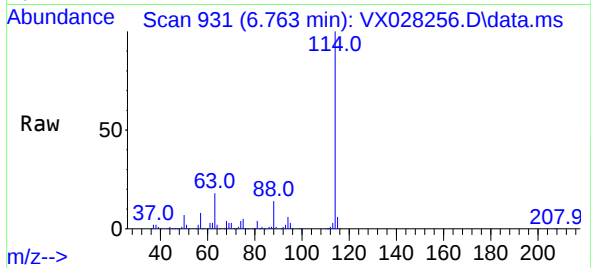




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028256.D
Acq: 21 Apr 2022 21:02

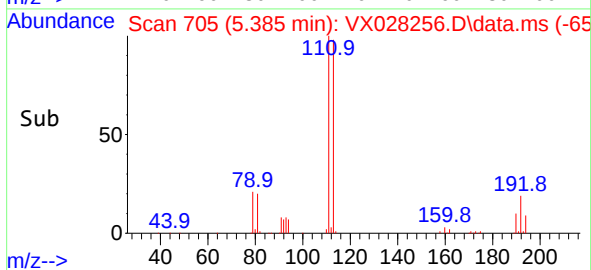
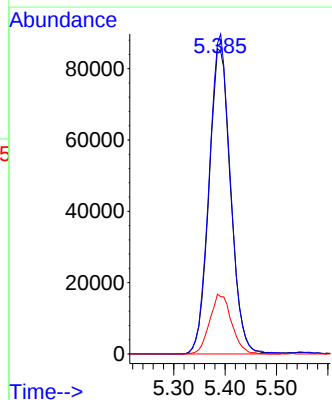
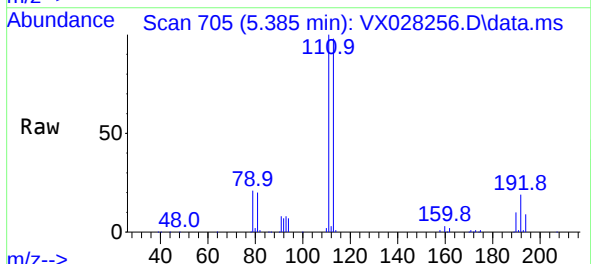
Instrument :
MSVOA_X
ClientSampleId :
1593

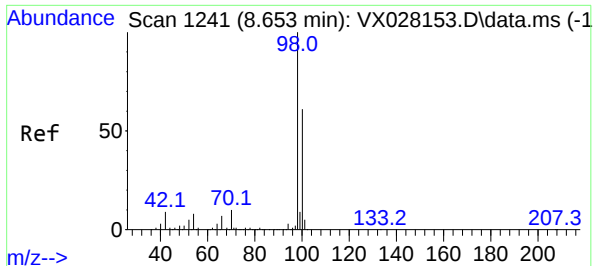
Tgt Ion:114 Resp: 675457
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 14.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.912 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028256.D
Acq: 21 Apr 2022 21:02

Tgt Ion:113 Resp: 250642
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.7 16.9 25.3

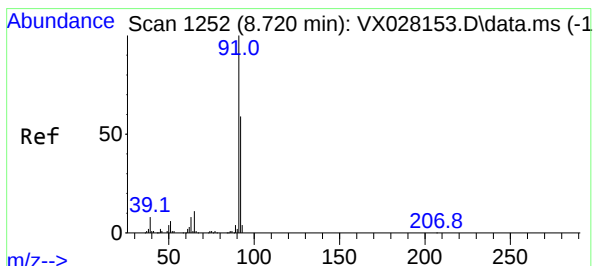
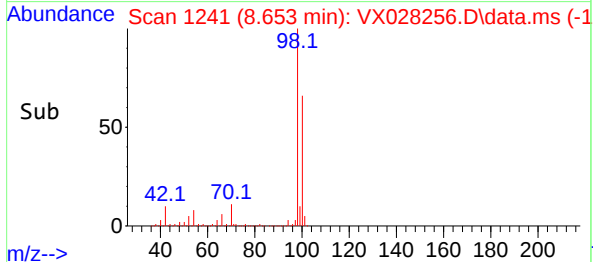
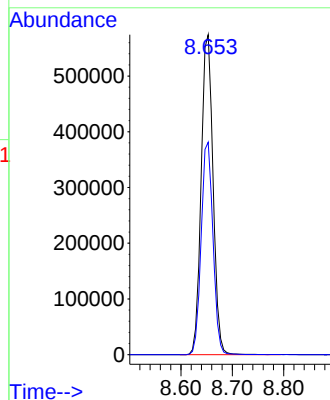
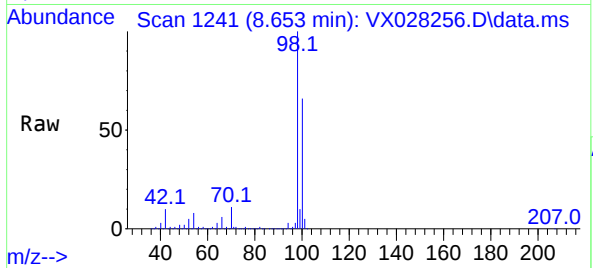




#50
Toluene-d8
Concen: 50.427 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028256.D
Acq: 21 Apr 2022 21:02

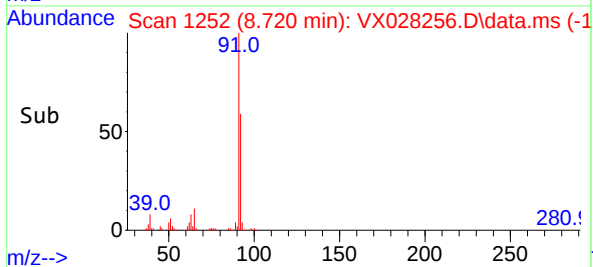
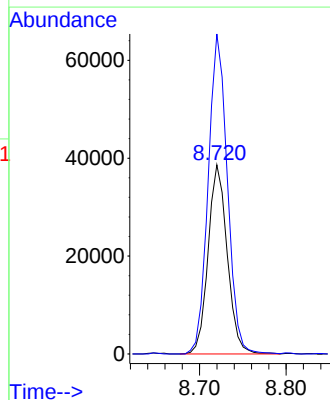
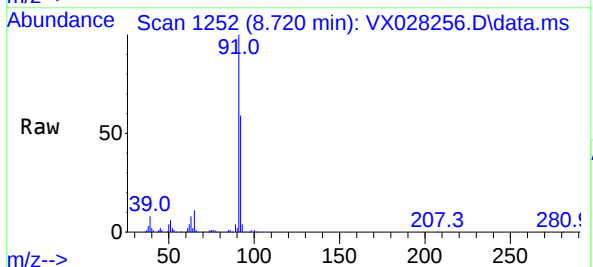
Instrument :
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ClientSampleId :
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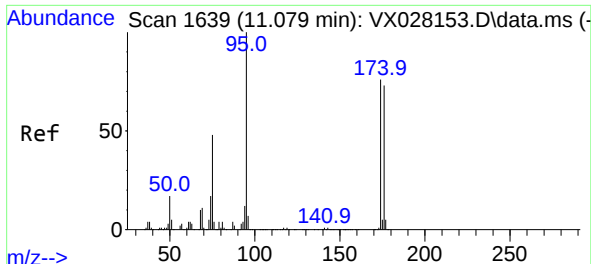
Tgt Ion: 98 Resp: 917441
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#52
Toluene
Concen: 4.717 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028256.D
Acq: 21 Apr 2022 21:02

Tgt Ion: 92 Resp: 59272
Ion Ratio Lower Upper
92 100
91 169.6 137.5 206.3

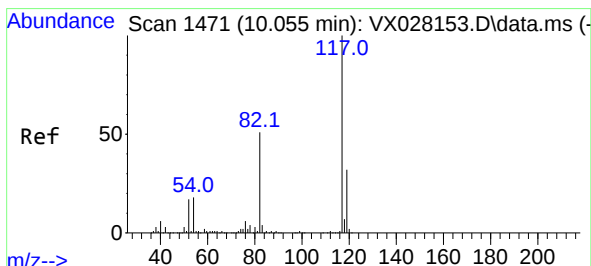
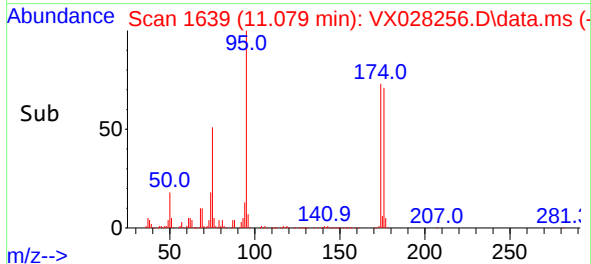
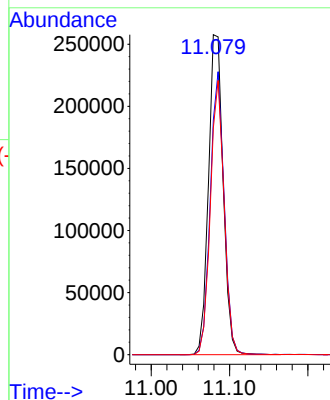
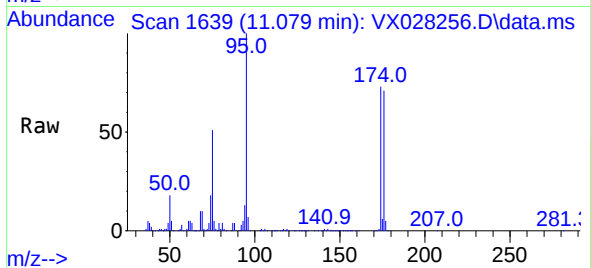




#62
4-Bromofluorobenzene
Concen: 48.043 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028256.D
Acq: 21 Apr 2022 21:02

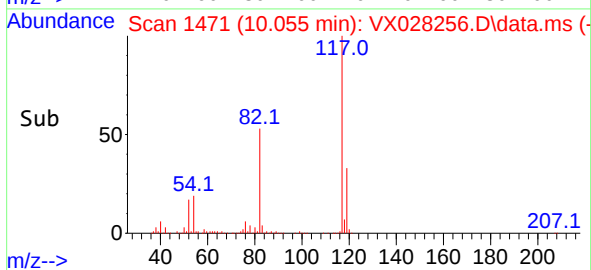
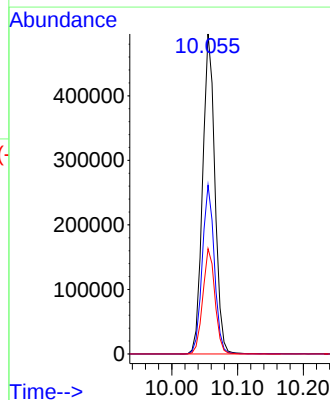
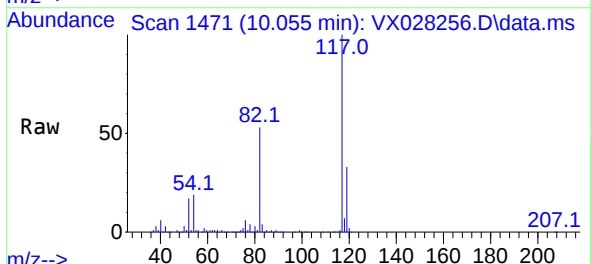
Instrument :
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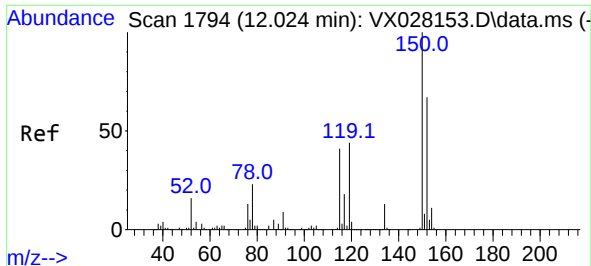
Tgt Ion: 95 Resp: 334212
Ion Ratio Lower Upper
95 100
174 83.5 0.0 163.0
176 80.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028256.D
Acq: 21 Apr 2022 21:02

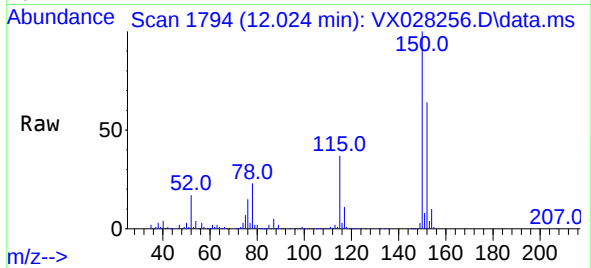
Tgt Ion: 117 Resp: 643364
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 32.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028256.D
 Acq: 21 Apr 2022 21:02

Instrument :
 MSVOA_X
 ClientSampleId :
 1593



Tgt Ion:152 Resp: 297335
 Ion Ratio Lower Upper
 152 100
 115 58.6 37.5 112.7
 150 157.4 0.0 338.2

