

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029727.D
 Acq On : 23 Jun 2022 07:17
 Operator : JC/MD
 Sample : N3422-05 10X
 Misc : 5.73g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-12-GR

Quant Time: Jun 23 09:09:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

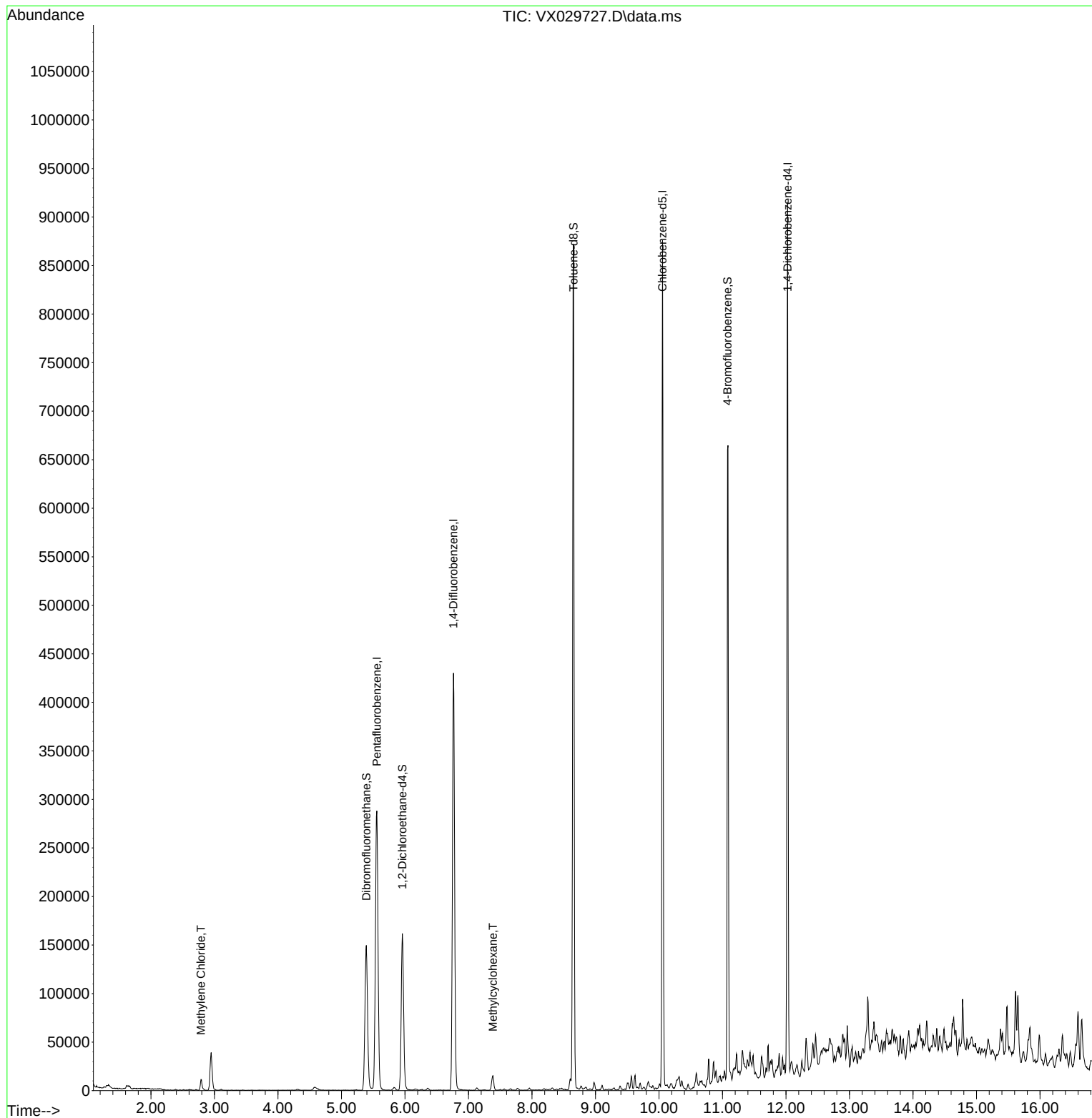
Internal Standards						
1) Pentafluorobenzene	5.556	168	283746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	472863	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	408347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	189987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151390	40.306	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	80.620%		
35) Dibromofluoromethane	5.391	113	134239	43.562	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.120%		
50) Toluene-d8	8.653	98	533642	47.403	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.800%		
62) 4-Bromofluorobenzene	11.079	95	197679	46.563	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.120%		
Target Compounds						
20) Methylene Chloride	2.788	84	5670	1.700	ug/l	88
39) Methylcyclohexane	7.385	83	7600	1.462	ug/l	94

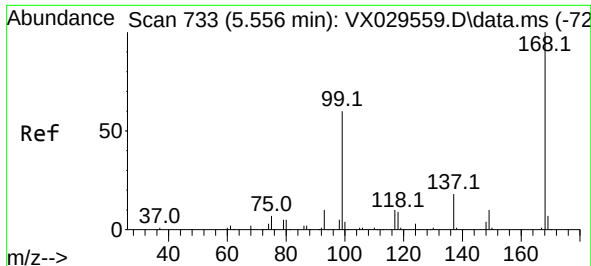
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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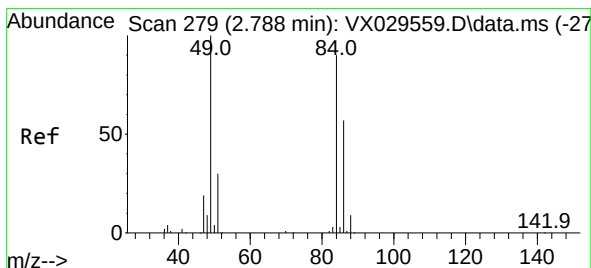
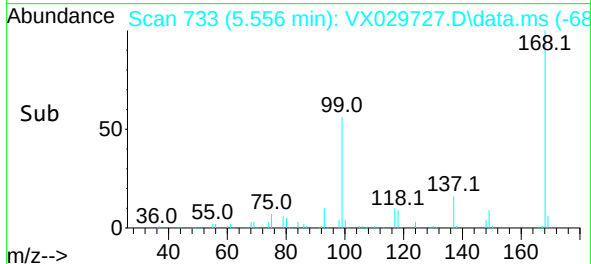
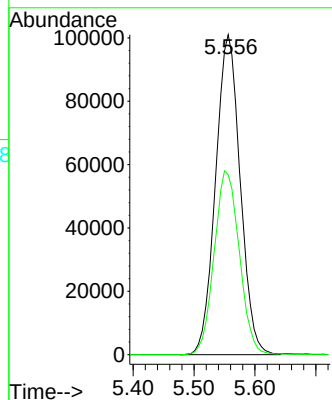
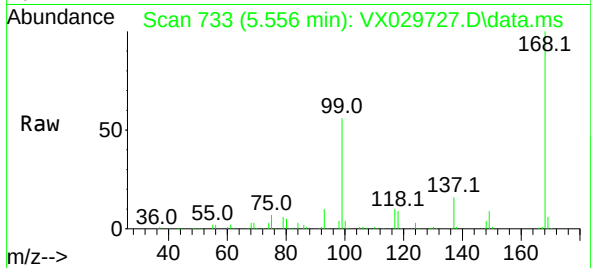




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029727.D
Acq: 23 Jun 2022 07:17

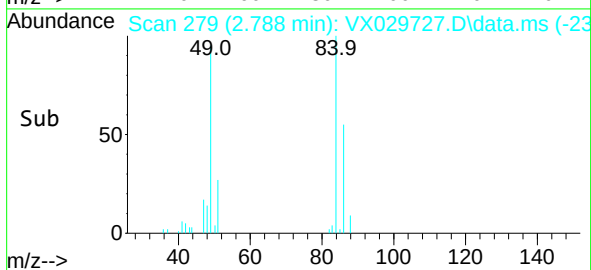
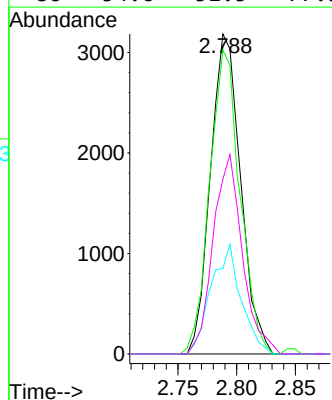
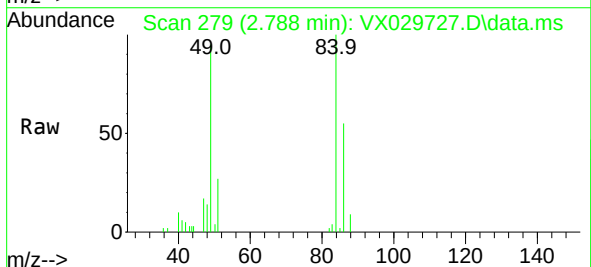
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-12-GR

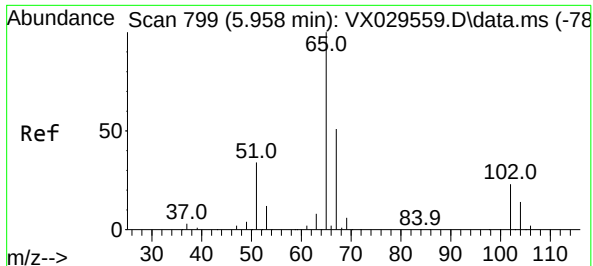
Tgt Ion:168 Resp: 283746
Ion Ratio Lower Upper
168 100
99 56.2 41.7 62.5



#20
Methylene Chloride
Concen: 1.700 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029727.D
Acq: 23 Jun 2022 07:17

Tgt Ion: 84 Resp: 5670
Ion Ratio Lower Upper
84 100
49 94.9 85.5 128.3
51 26.8 26.6 39.8
86 54.6 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 40.306 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029727.D

Acq: 23 Jun 2022 07:17

Instrument :

MSVOA_X

ClientSampleId :

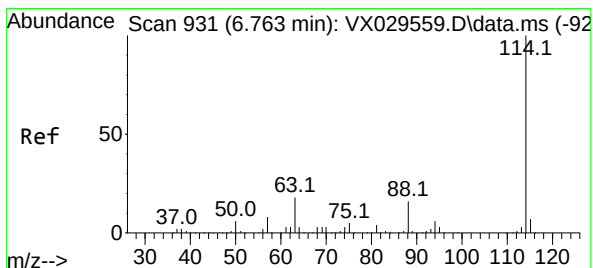
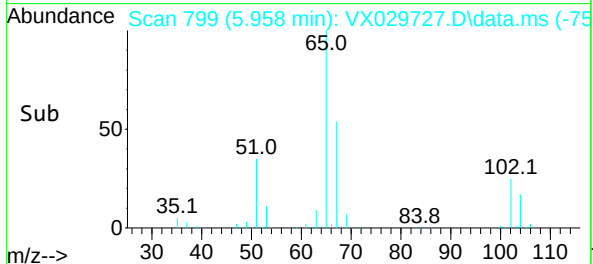
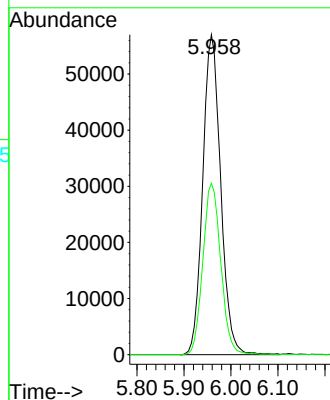
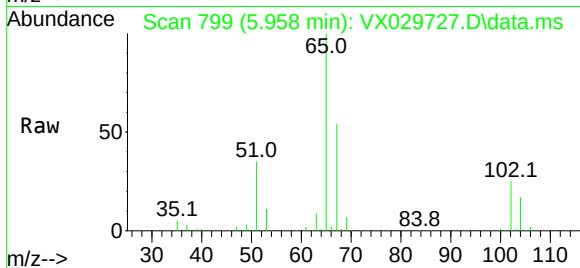
WC-14A-1A-12-GR

Tgt Ion: 65 Resp: 151390

Ion Ratio Lower Upper

65 100

67 53.5 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: VX029727.D

Acq: 23 Jun 2022 07:17

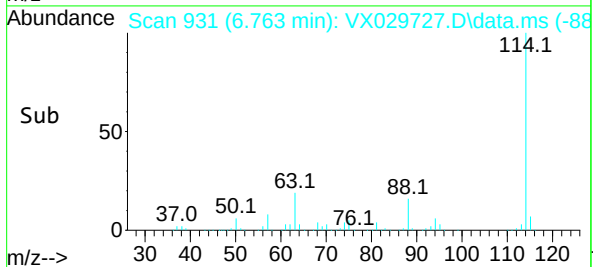
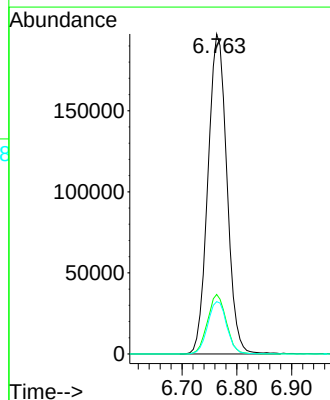
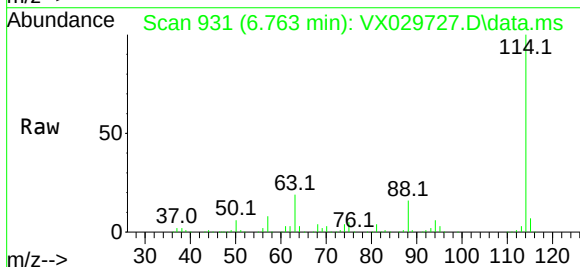
Tgt Ion: 114 Resp: 472863

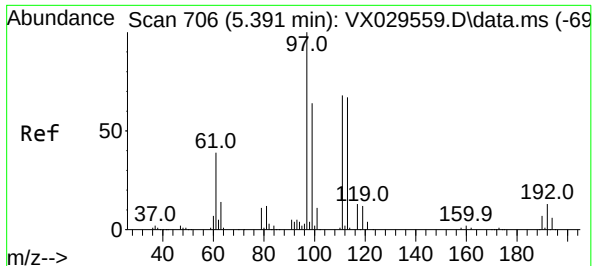
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 43.562 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029727.D

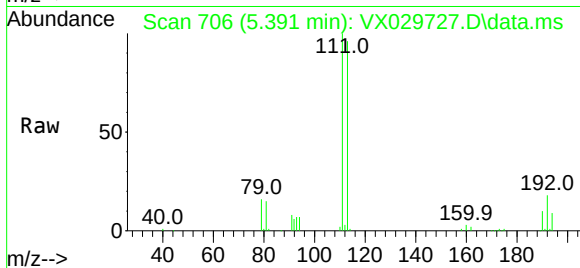
Acq: 23 Jun 2022 07:17

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-12-GR



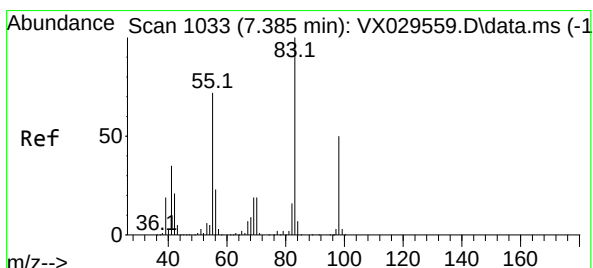
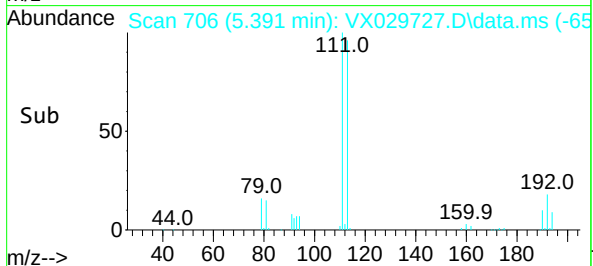
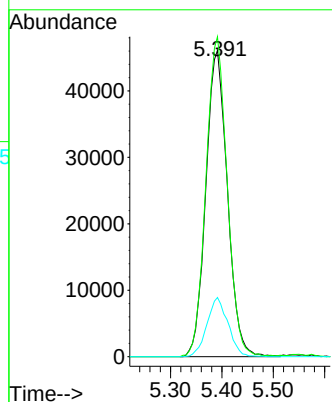
Tgt Ion:113 Resp: 134239

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

192 18.9 16.9 25.3



#39

Methylcyclohexane

Concen: 1.462 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029727.D

Acq: 23 Jun 2022 07:17

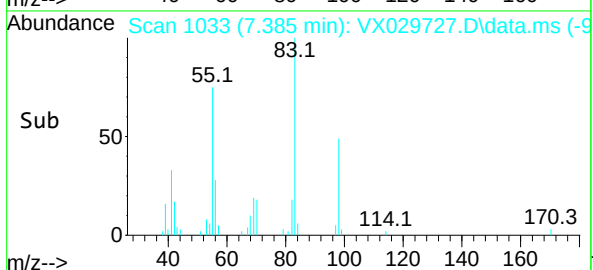
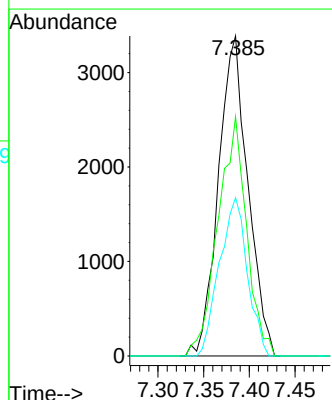
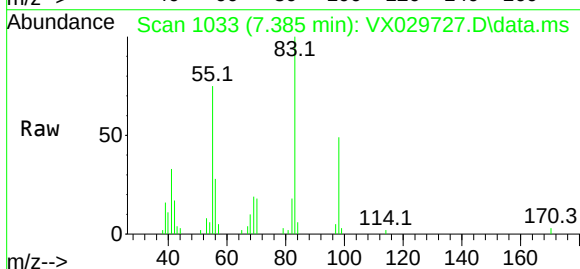
Tgt Ion: 83 Resp: 7600

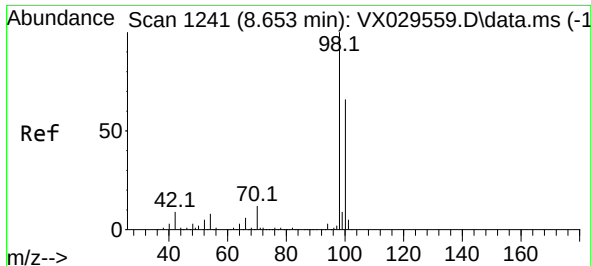
Ion Ratio Lower Upper

83 100

55 74.8 54.6 81.8

98 49.4 37.4 56.2

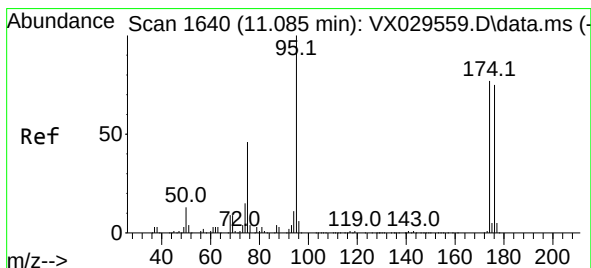
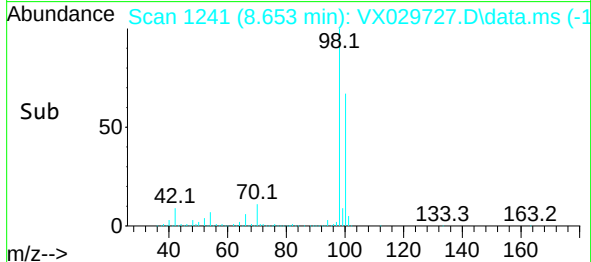
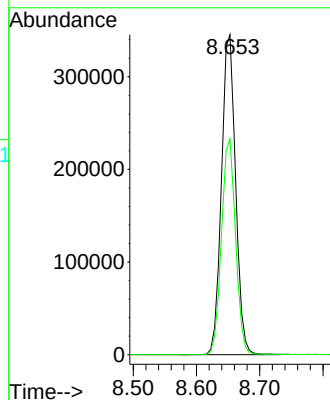
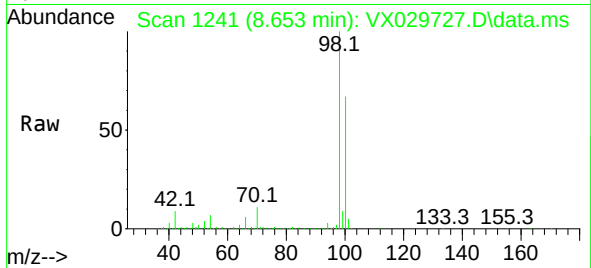




#50
Toluene-d8
Concen: 47.403 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029727.D
Acq: 23 Jun 2022 07:17

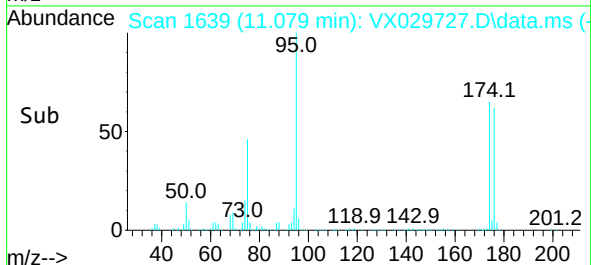
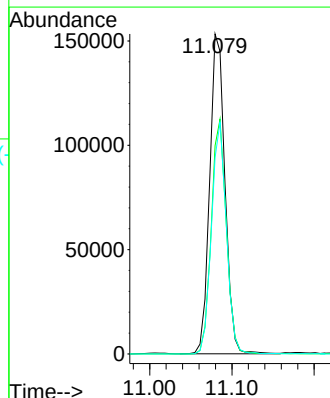
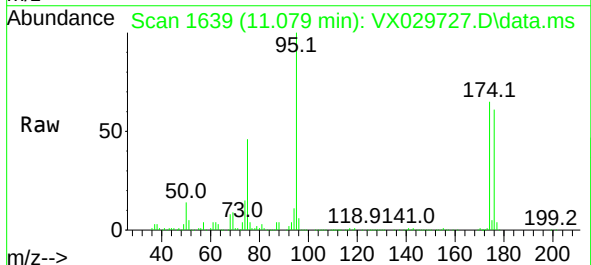
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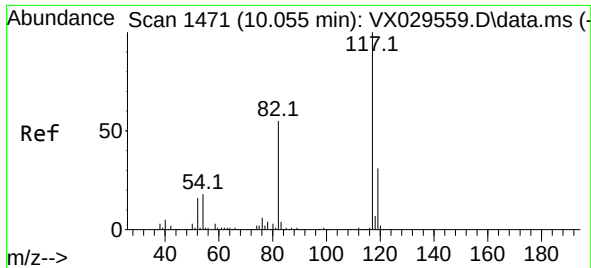
Tgt Ion: 98 Resp: 533642
Ion Ratio Lower Upper
98 100
100 67.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.563 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029727.D
Acq: 23 Jun 2022 07:17

Tgt Ion: 95 Resp: 197679
Ion Ratio Lower Upper
95 100
174 72.4 0.0 163.0
176 70.5 0.0 155.0

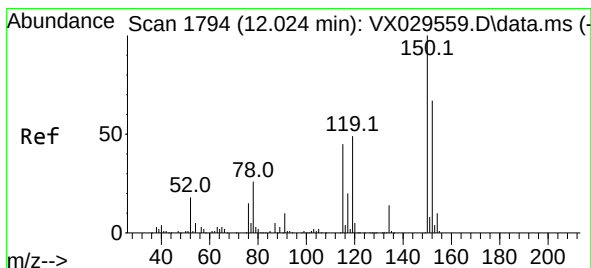
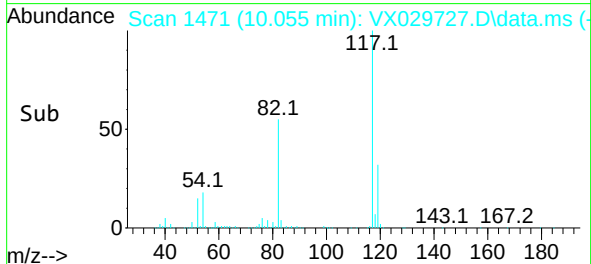
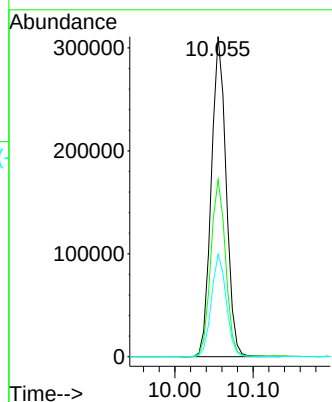
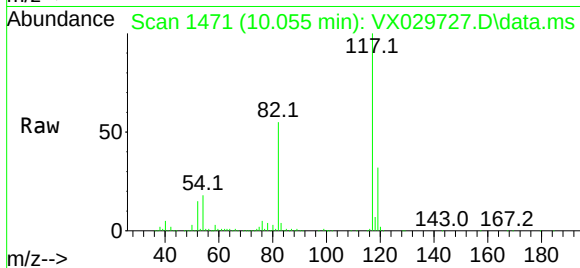




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029727.D
Acq: 23 Jun 2022 07:17

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-12-GR

Tgt Ion:117 Resp: 408347
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 32.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029727.D
Acq: 23 Jun 2022 07:17

Tgt Ion:152 Resp: 189987
Ion Ratio Lower Upper
152 100
115 61.2 37.5 112.7
150 156.7 0.0 338.2

