

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032115.D
 Acq On : 13 Oct 2022 17:00
 Operator : JC/MD
 Sample : N5046-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 R-4

Quant Time: Oct 14 07:52:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

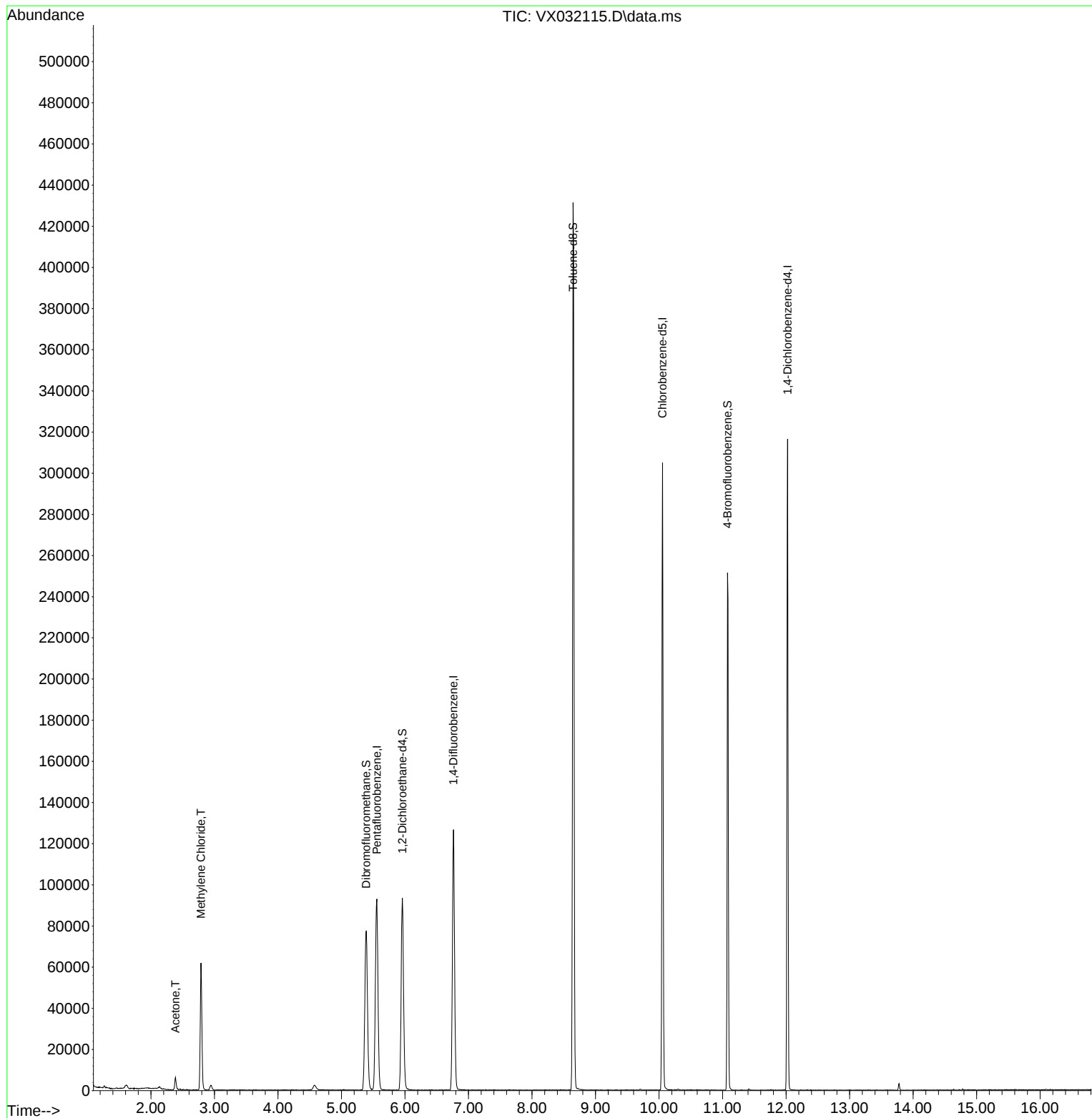
Internal Standards						
1) Pentafluorobenzene	5.556	168	82604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	123028	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62969	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91094	53.398	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.800%
35) Dibromofluoromethane	5.385	113	66309	47.615	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.240%
50) Toluene-d8	8.647	98	249662	49.822	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.640%
62) 4-Bromofluorobenzene	11.079	95	65938	37.220	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	74.440%#
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6340	10.935	ug/l	94
20) Methylene Chloride	2.788	84	26365	17.305	ug/l	98

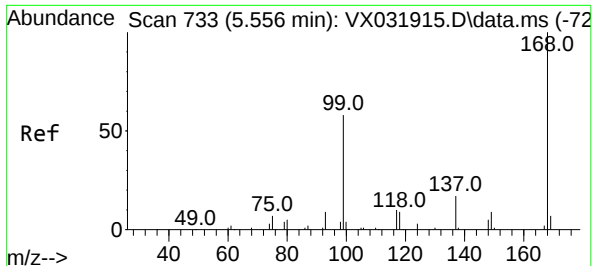
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX032115.D
Acq: 13 Oct 2022 17:00

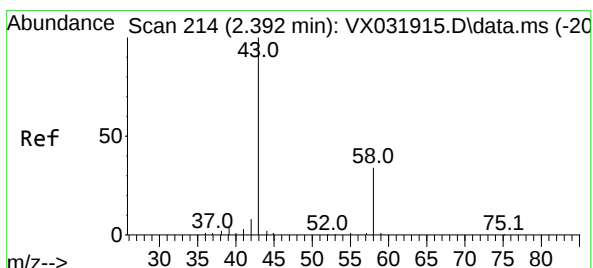
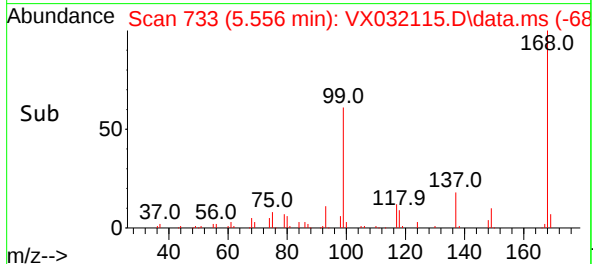
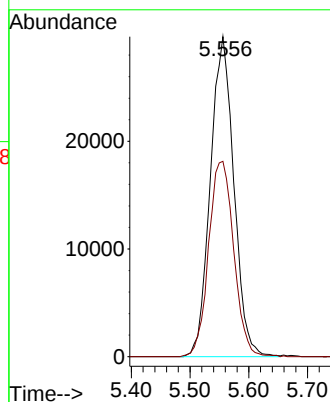
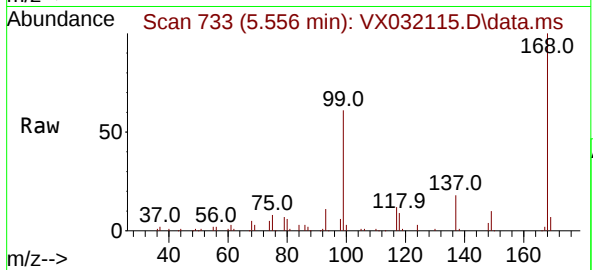
Instrument :

MSVOA_X

ClientSampleId :

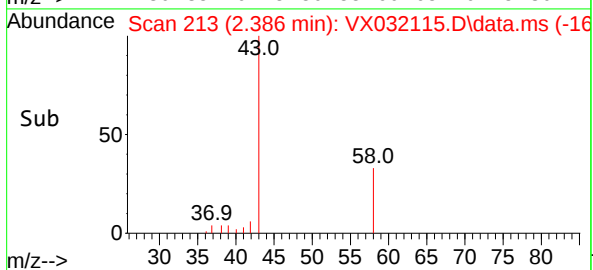
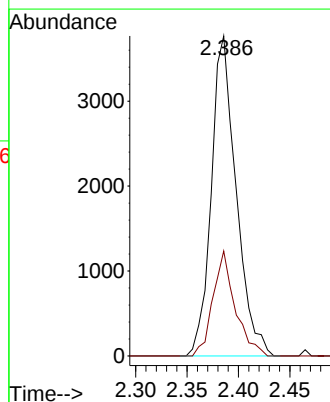
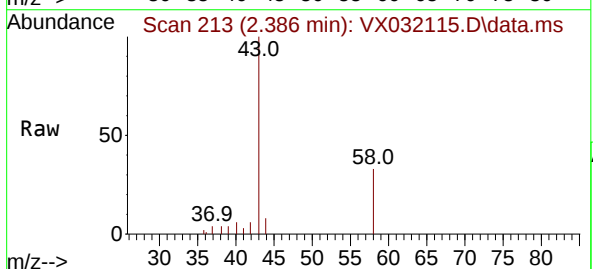
R-4

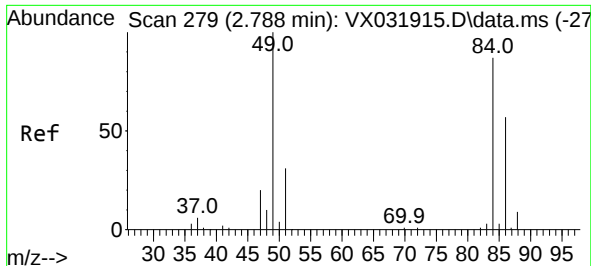
Tgt Ion:168 Resp: 82604
Ion Ratio Lower Upper
168 100
99 61.0 48.8 73.2



#16
Acetone
Concen: 10.935 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032115.D
Acq: 13 Oct 2022 17:00

Tgt Ion: 43 Resp: 6340
Ion Ratio Lower Upper
43 100
58 32.8 23.8 35.8

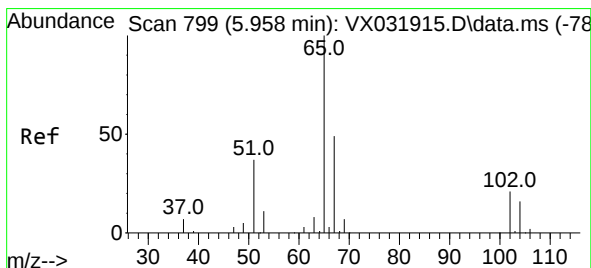
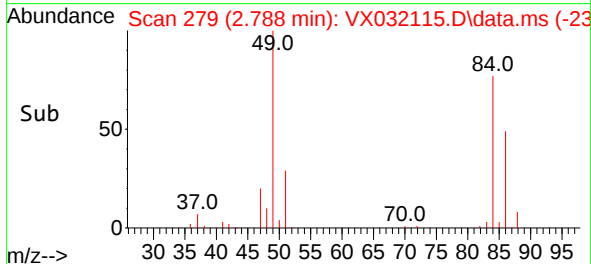
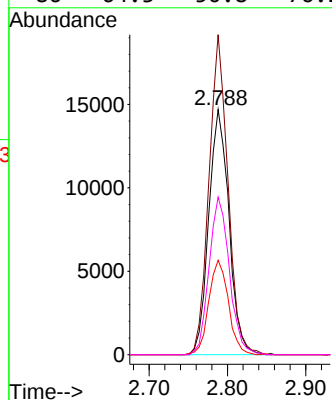
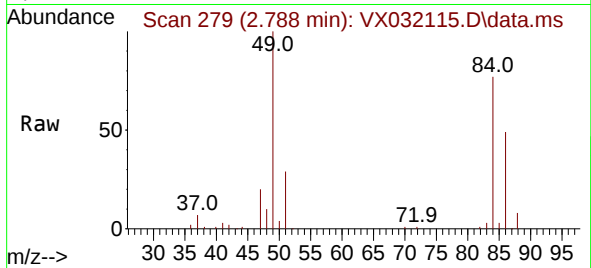




#20
Methylene Chloride
Concen: 17.305 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032115.D
Acq: 13 Oct 2022 17:00

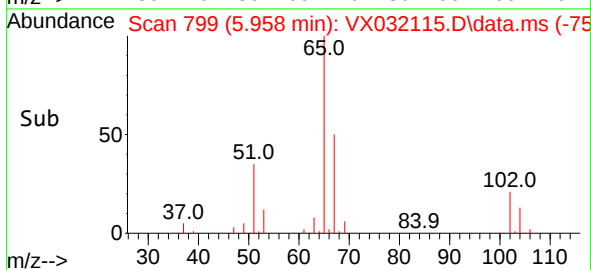
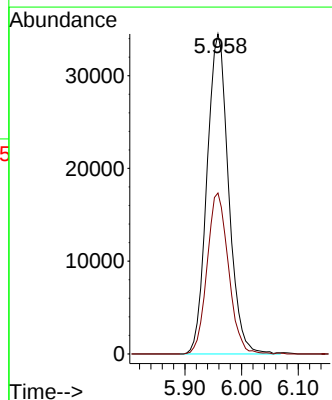
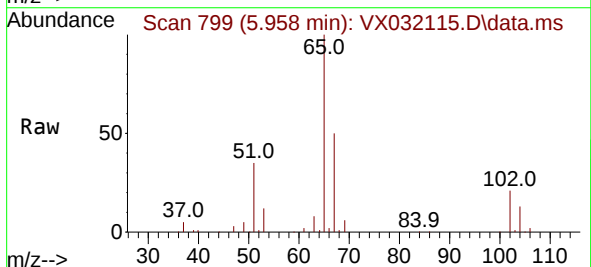
Instrument :
MSVOA_X
ClientSampleId :
R-4

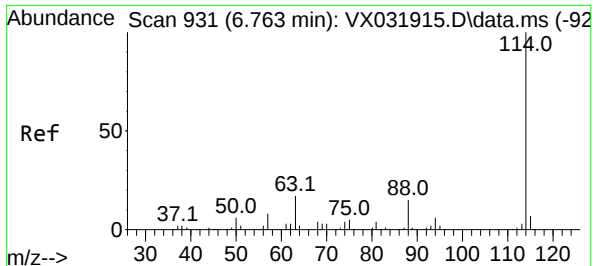
Tgt Ion:	84	Resp:	26365
Ion	Ratio	Lower	Upper
84	100		
49	130.5	105.9	158.9
51	38.5	32.2	48.2
86	64.3	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 53.398 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032115.D
Acq: 13 Oct 2022 17:00

Tgt Ion:	65	Resp:	91094
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	102.4

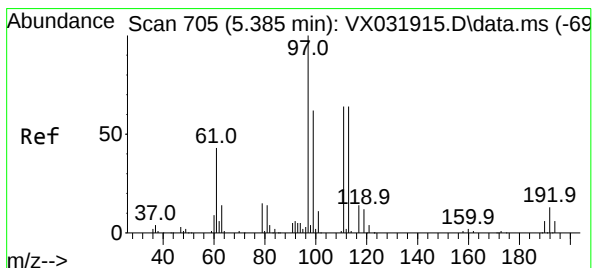
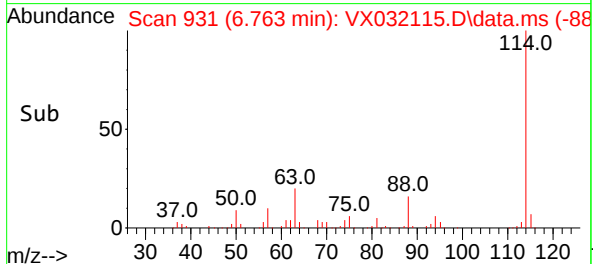
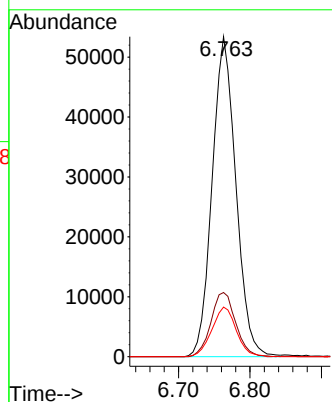
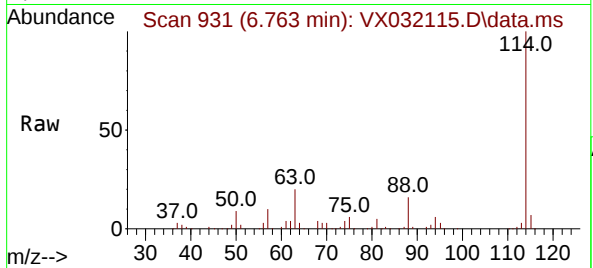




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032115.D
Acq: 13 Oct 2022 17:00

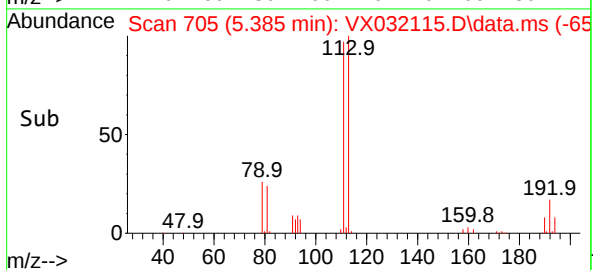
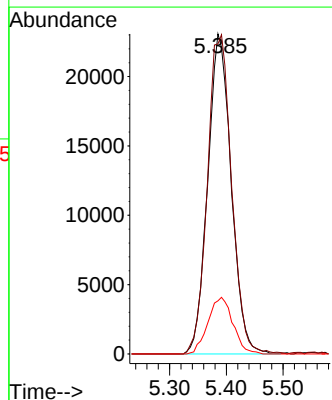
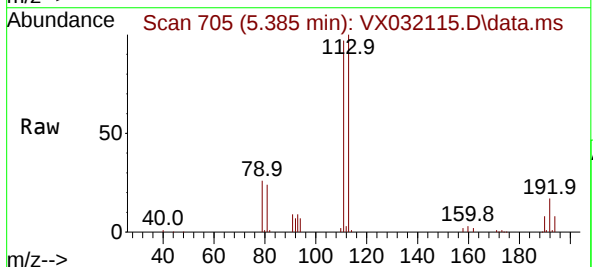
Instrument :
MSVOA_X
ClientSampleId :
R-4

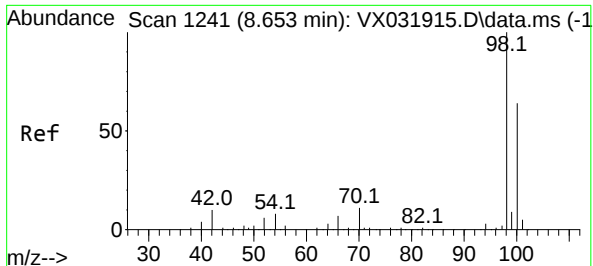
Tgt Ion:114 Resp: 123028
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.6
88 15.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.615 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032115.D
Acq: 13 Oct 2022 17:00

Tgt Ion:113 Resp: 66309
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 18.8 14.1 21.1

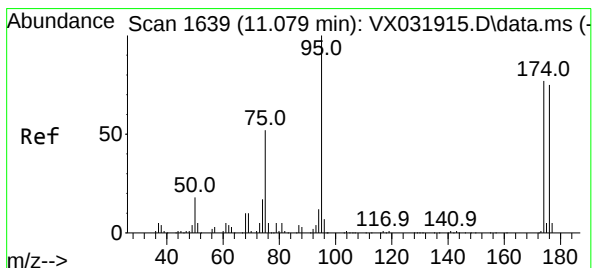
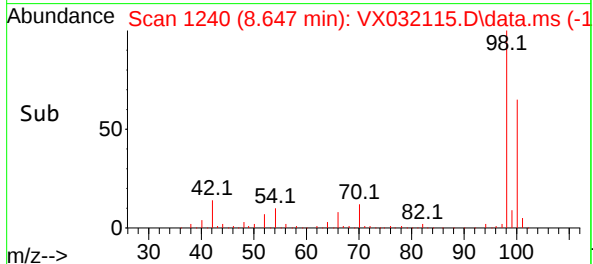
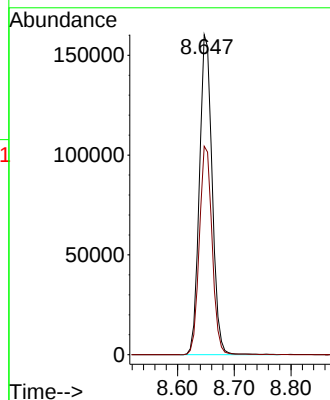
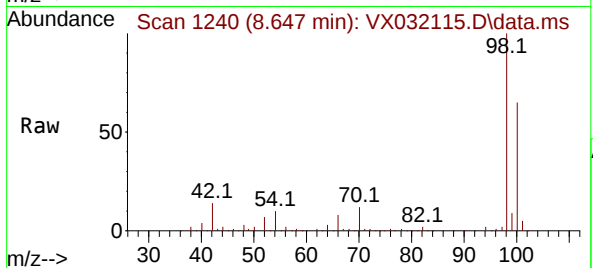




#50
Toluene-d8
Concen: 49.822 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032115.D
Acq: 13 Oct 2022 17:00

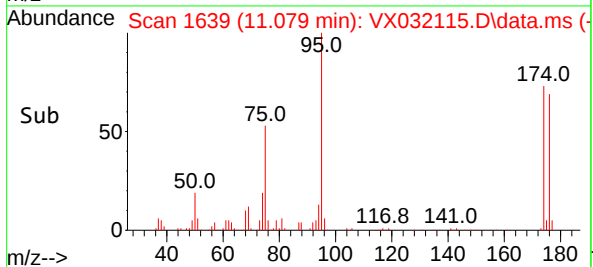
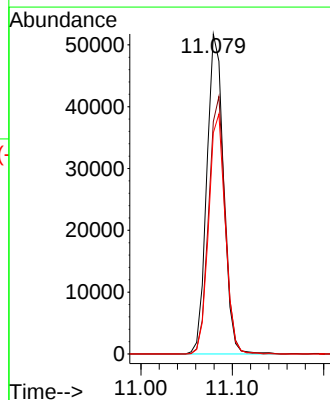
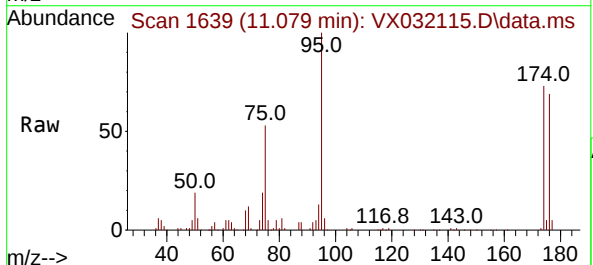
Instrument :
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ClientSampleId :
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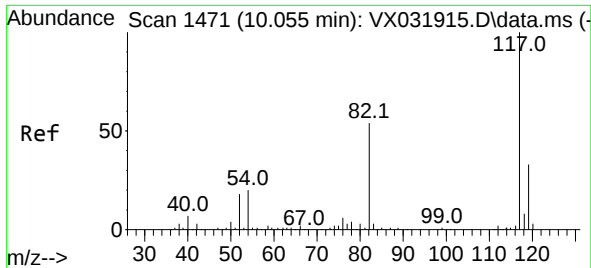
Tgt Ion: 98 Resp: 249662
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 37.220 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032115.D
Acq: 13 Oct 2022 17:00

Tgt Ion: 95 Resp: 65938
Ion Ratio Lower Upper
95 100
174 79.8 0.0 153.2
176 74.3 0.0 144.0

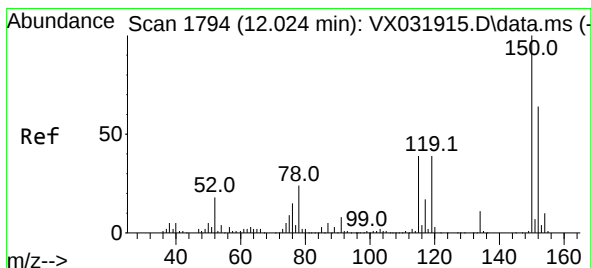
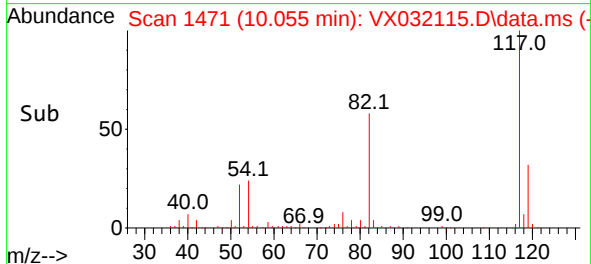
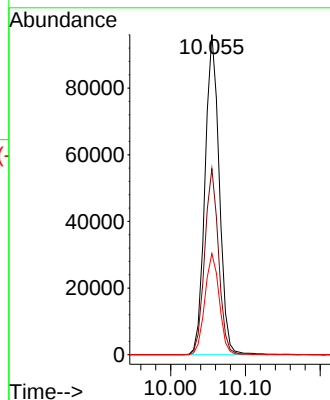
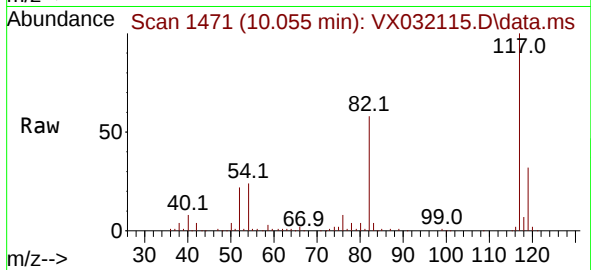




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032115.D
Acq: 13 Oct 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :
R-4

Tgt Ion:117 Resp: 127123
Ion Ratio Lower Upper
117 100
82 58.1 46.8 70.2
119 31.6 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032115.D
Acq: 13 Oct 2022 17:00

Tgt Ion:152 Resp: 62969
Ion Ratio Lower Upper
152 100
115 61.4 43.4 130.1
150 157.8 0.0 346.8

