

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029239.D
 Acq On : 06 Jun 2022 15:10
 Operator : JC/MD
 Sample : N3195-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

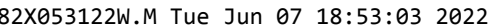
Quant Time: Jun 07 06:04:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

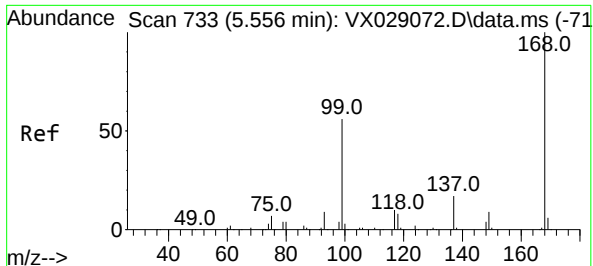
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	293654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	547270	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	494674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	210210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	199499	60.247	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	120.500%
35) Dibromofluoromethane	5.391	113	173279	47.668	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.340%
50) Toluene-d8	8.653	98	650142	48.901	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.800%
62) 4-Bromofluorobenzene	11.079	95	231448	45.035	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.080%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	2477	1.900	ug/l	97
20) Methylene Chloride	2.788	84	983	0.323	ug/l #	85
68) m/p-Xylenes	10.305	106	1752	0.255	ug/l	91

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

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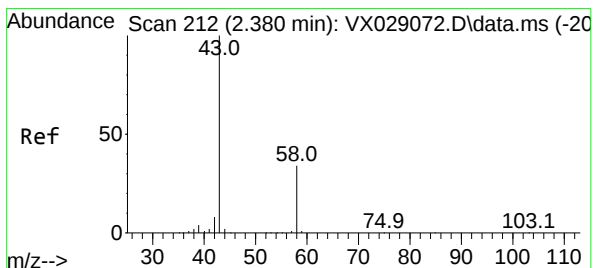
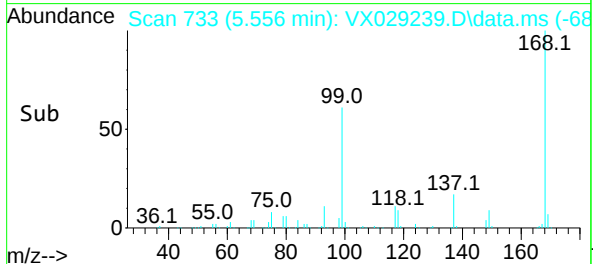
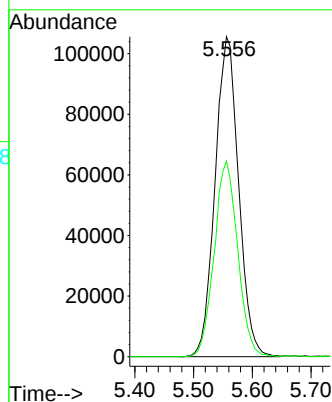
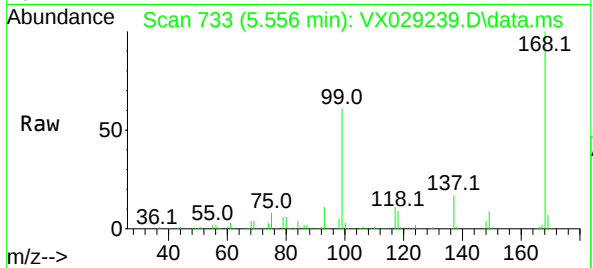




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029239.D
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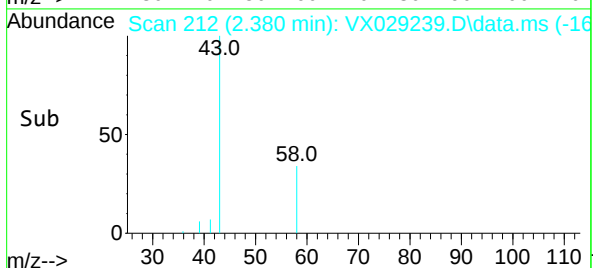
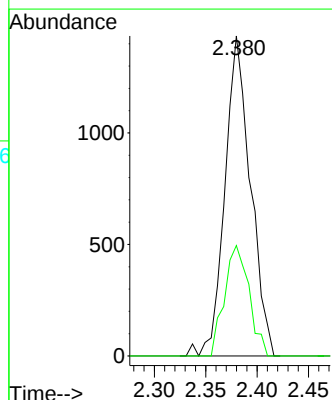
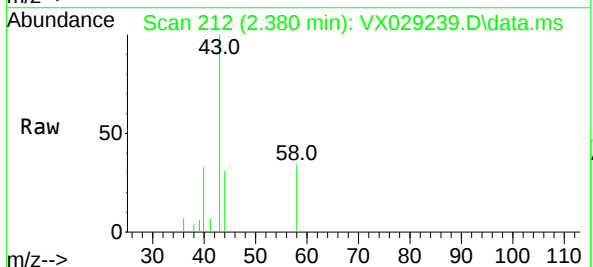
Instrument :
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ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

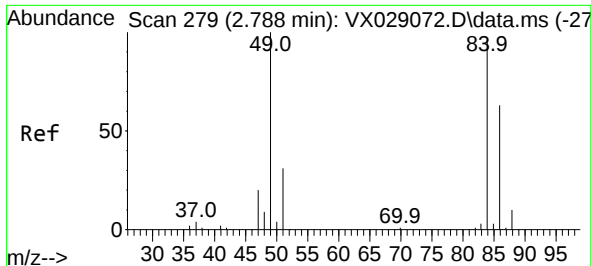
Tgt Ion:168 Resp: 293654
Ion Ratio Lower Upper
168 100
99 61.2 41.7 62.5



#16
Acetone
Concen: 1.900 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029239.D
Acq: 06 Jun 2022 15:10

Tgt Ion: 43 Resp: 2477
Ion Ratio Lower Upper
43 100
58 34.5 28.8 43.2

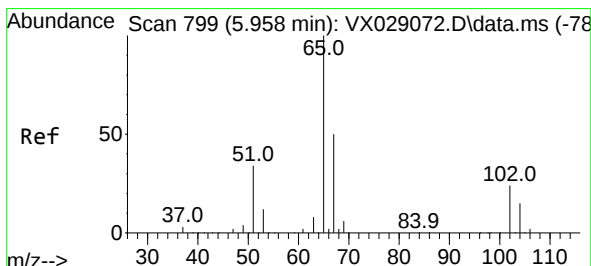
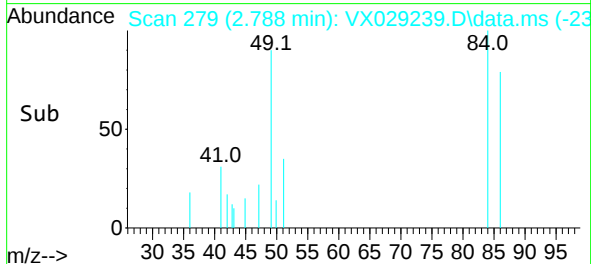
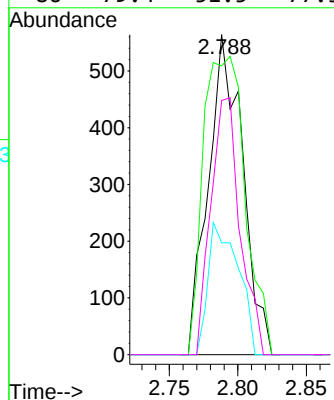
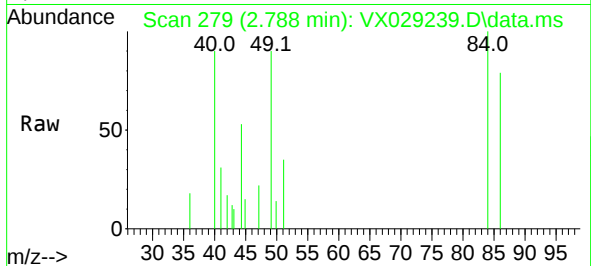




#20
Methylene Chloride
Concen: 0.323 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029239.D
Acq: 06 Jun 2022 15:10

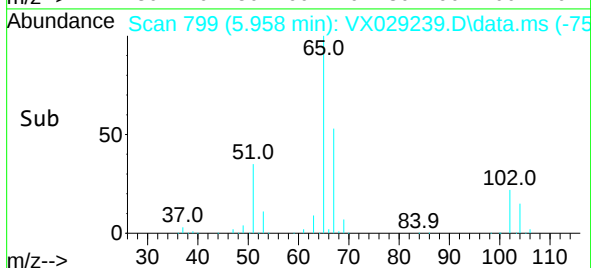
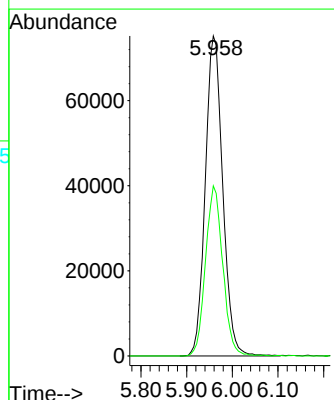
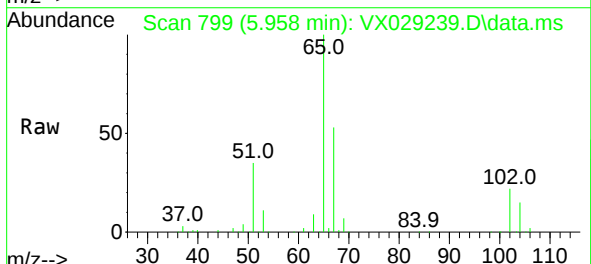
Instrument :
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ClientSampleId :
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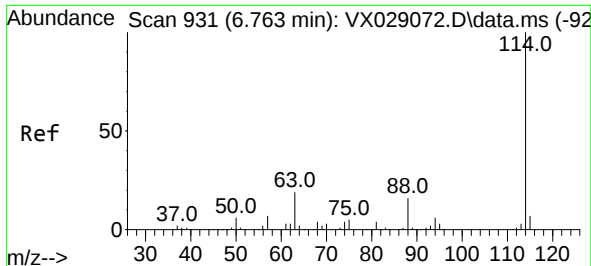
Tgt Ion:	84	Resp:	983
Ion	Ratio	Lower	Upper
84	100		
49	90.2	85.5	128.3
51	34.9	26.6	39.8
86	79.4	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 60.247 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029239.D
Acq: 06 Jun 2022 15:10

Tgt Ion:	65	Resp:	199499
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.4

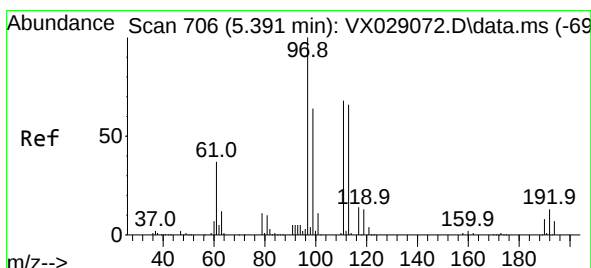
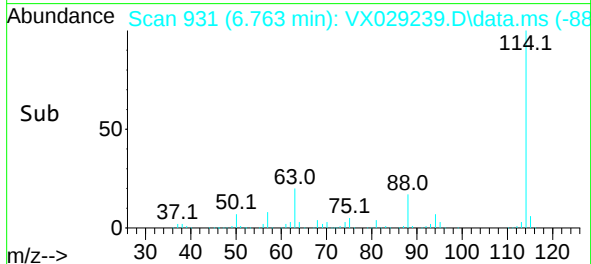
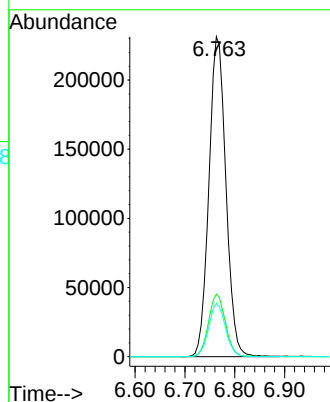
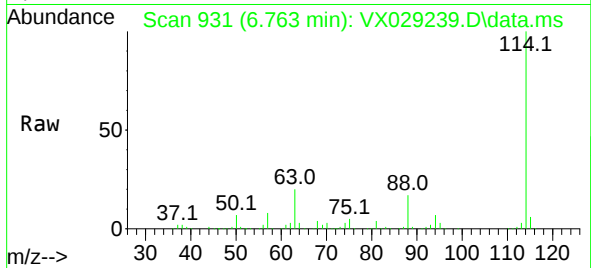




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029239.D
Acq: 06 Jun 2022 15:10

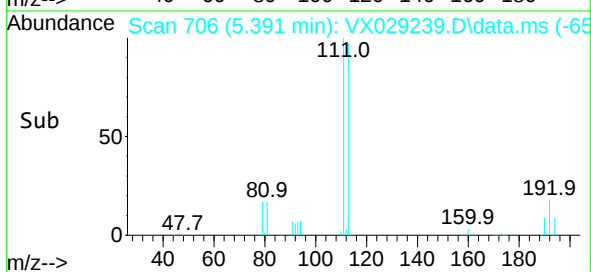
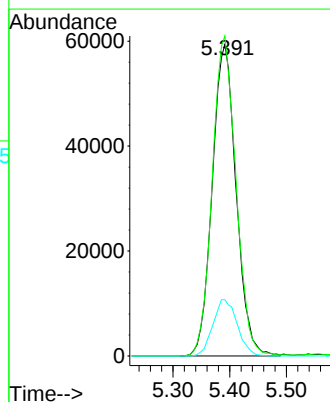
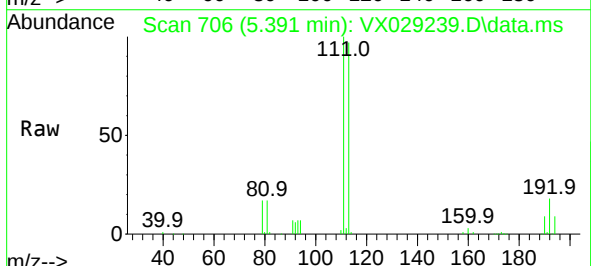
Instrument :
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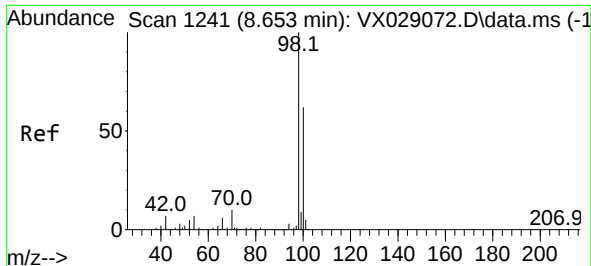
Tgt Ion:114 Resp: 547270
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 47.668 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029239.D
Acq: 06 Jun 2022 15:10

Tgt Ion:113 Resp: 173279
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.4 16.9 25.3

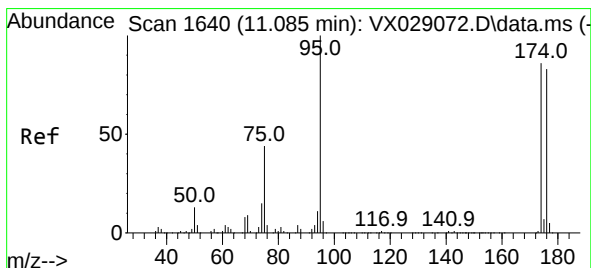
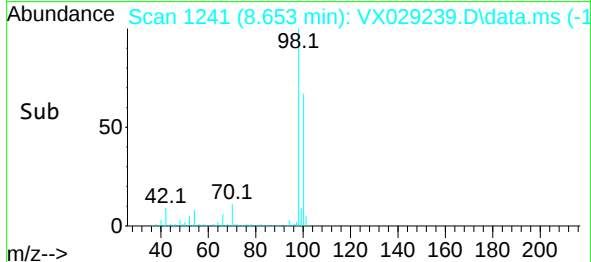
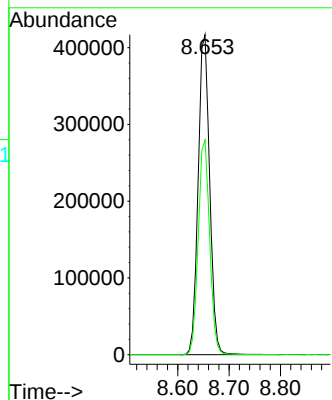
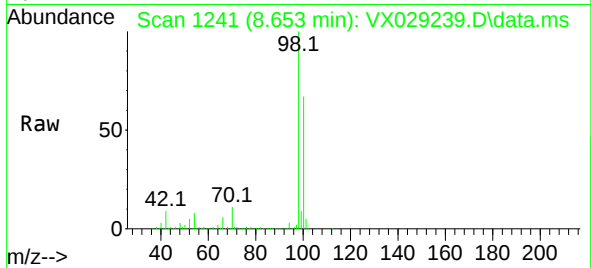




#50
Toluene-d8
Concen: 48.901 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029239.D
Acq: 06 Jun 2022 15:10

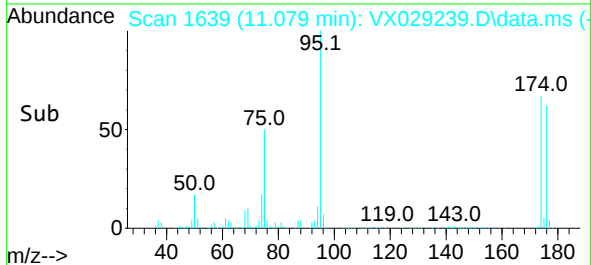
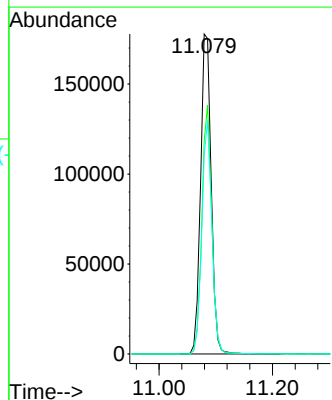
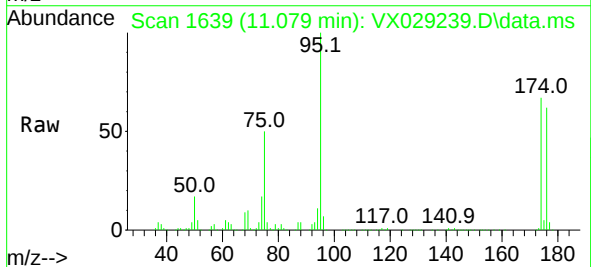
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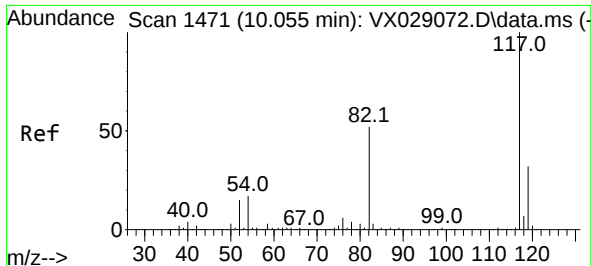
Tgt Ion: 98 Resp: 650142
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.035 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029239.D
Acq: 06 Jun 2022 15:10

Tgt Ion: 95 Resp: 231448
Ion Ratio Lower Upper
95 100
174 72.5 0.0 163.0
176 69.2 0.0 155.0

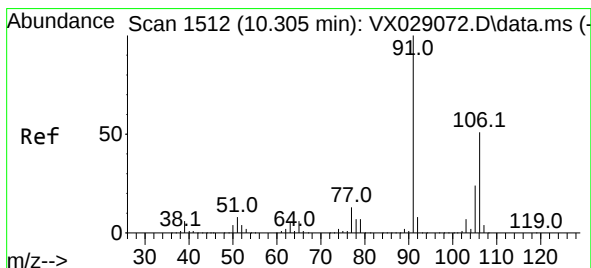
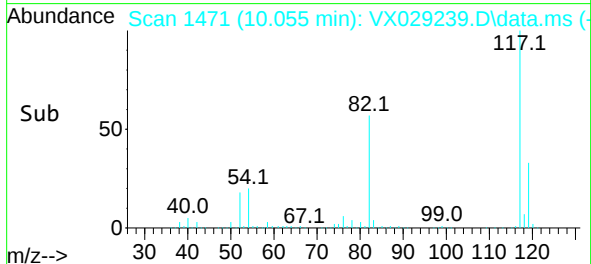
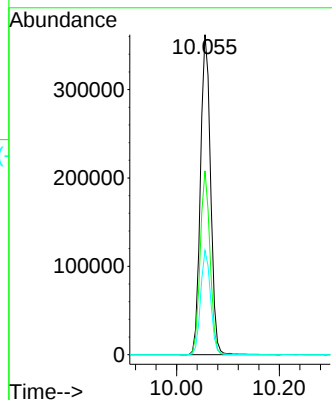
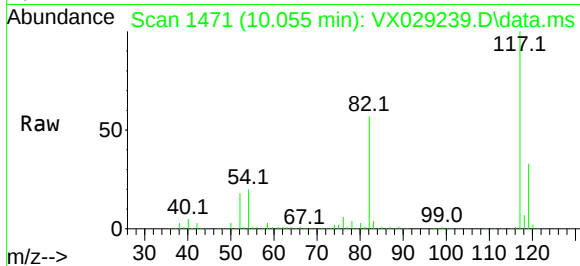




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029239.D
Acq: 06 Jun 2022 15:10

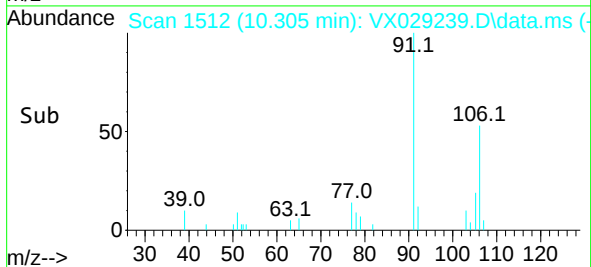
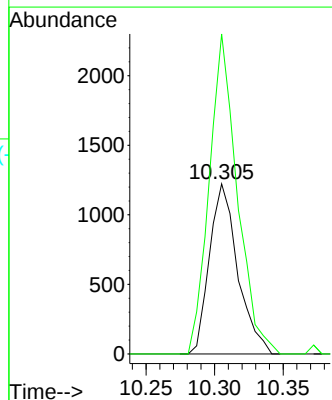
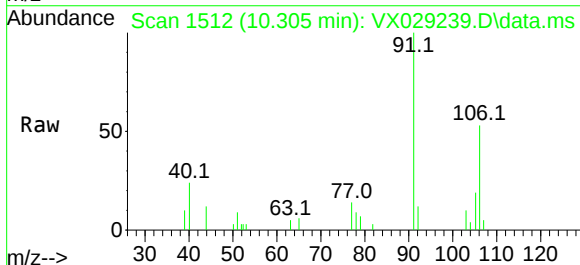
Instrument :
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ClientSampleId :
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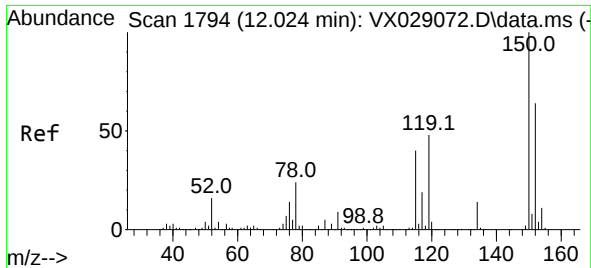
Tgt Ion:117 Resp: 494674
Ion Ratio Lower Upper
117 100
82 57.5 41.8 62.8
119 32.6 24.8 37.2



#68
m/p-Xylenes
Concen: 0.255 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029239.D
Acq: 06 Jun 2022 15:10

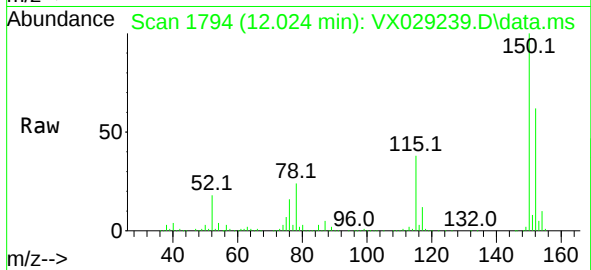
Tgt Ion:106 Resp: 1752
Ion Ratio Lower Upper
106 100
91 186.9 160.4 240.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029239.D
 Acq: 06 Jun 2022 15:10

Instrument :
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Tgt Ion:152 Resp: 210210
 Ion Ratio Lower Upper
 152 100
 115 61.8 37.5 112.7
 150 158.4 0.0 338.2

