

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX029004.D
 Acq On : 26 May 2022 17:12
 Operator : JC/MD
 Sample : N3030-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34S-20220524

Quant Time: May 27 07:35:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

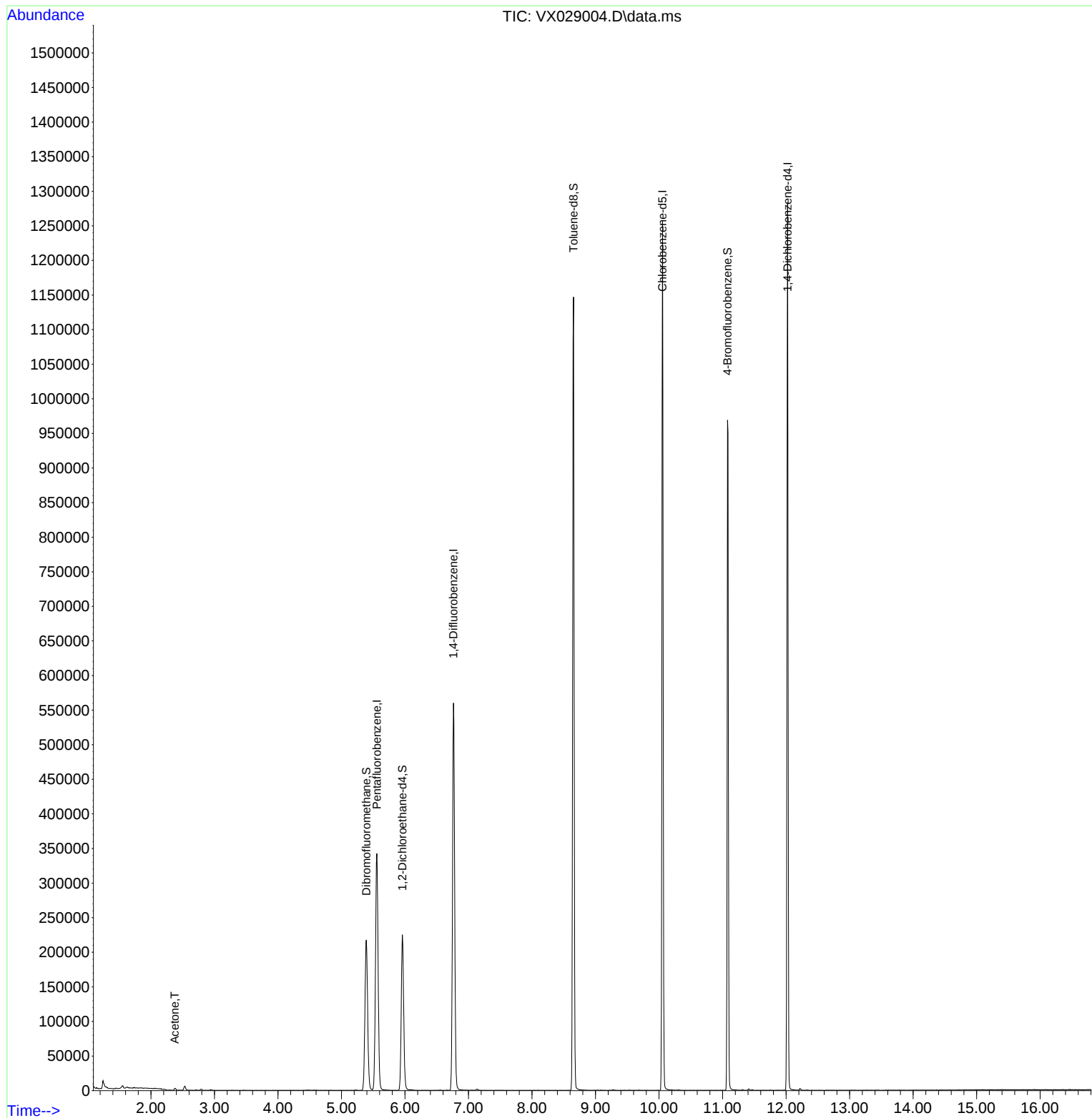
Internal Standards						
1) Pentafluorobenzene	5.556	168	326768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	583422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	569216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	260829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	220311	49.185	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.380%
35) Dibromofluoromethane	5.391	113	195371	51.111	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.220%
50) Toluene-d8	8.653	98	691863	48.008	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.020%
62) 4-Bromofluorobenzene	11.079	95	273876	50.880	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.760%
Target Compounds						
16) Acetone	2.374	43	3302	1.718	ug/l	Qvalue 90

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

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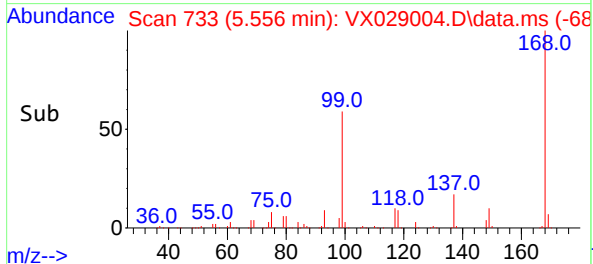
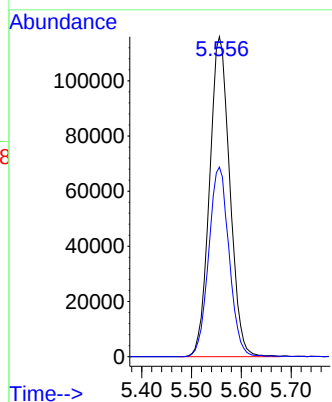
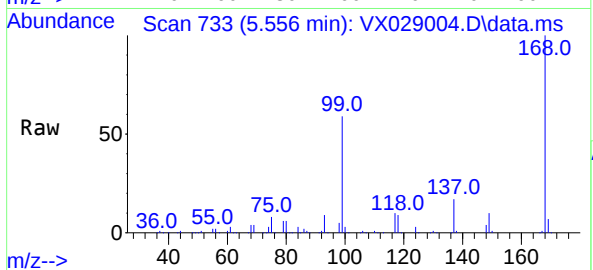




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029004.D
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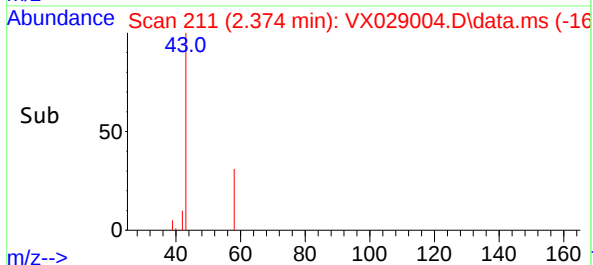
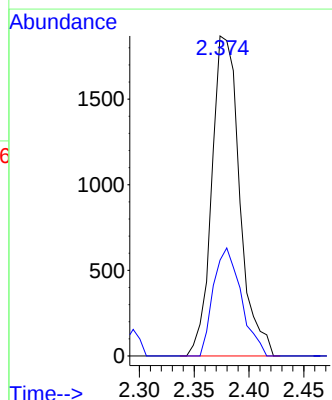
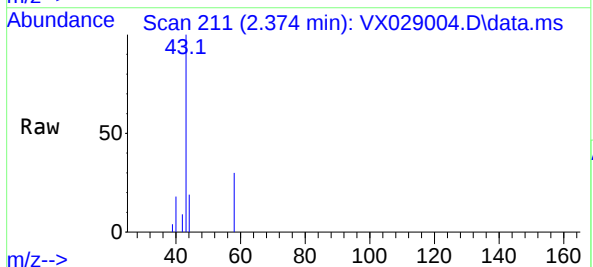
Instrument :
MSVOA_X
ClientSampleId :
34S-20220524

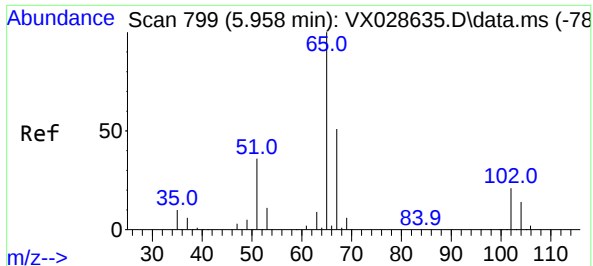
Tgt Ion:168 Resp: 326768
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5



#16
Acetone
Concen: 1.718 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX029004.D
Acq: 26 May 2022 17:12

Tgt Ion: 43 Resp: 3302
Ion Ratio Lower Upper
43 100
58 30.0 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 49.185 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029004.D

Acq: 26 May 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

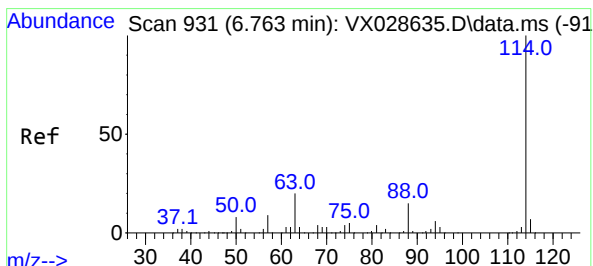
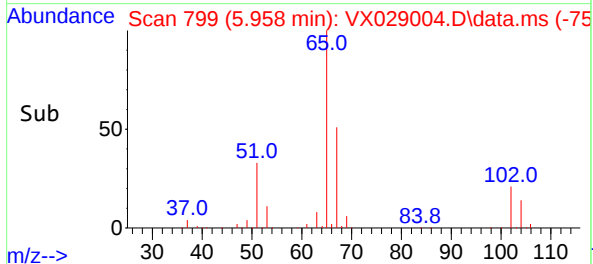
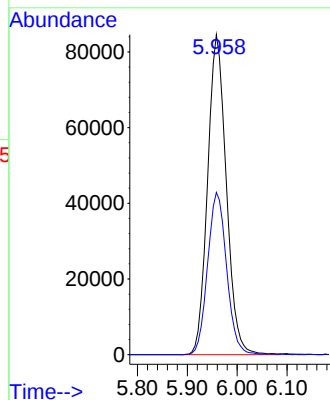
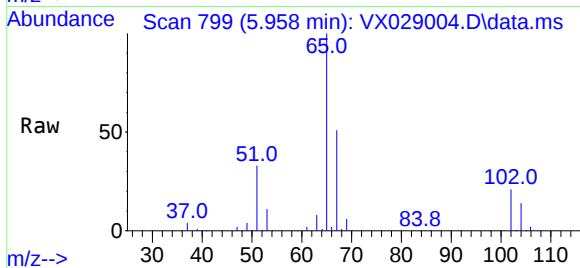
34S-20220524

Tgt Ion: 65 Resp: 220311

Ion Ratio Lower Upper

65 100

67 51.5 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: VX029004.D

Acq: 26 May 2022 17:12

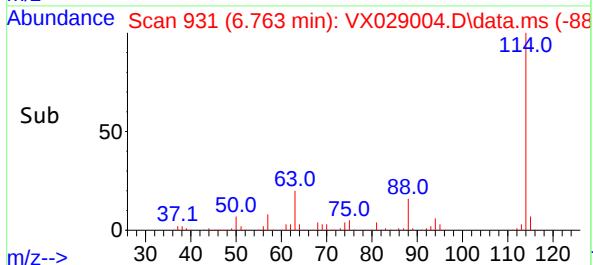
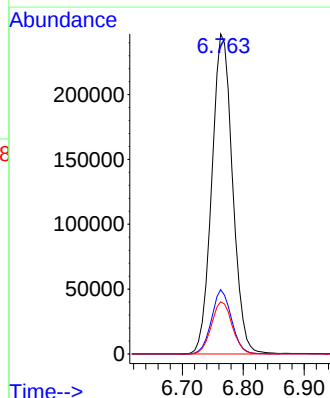
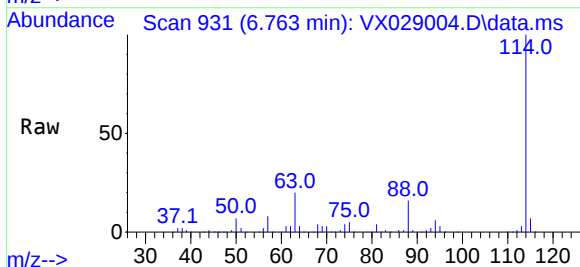
Tgt Ion: 114 Resp: 583422

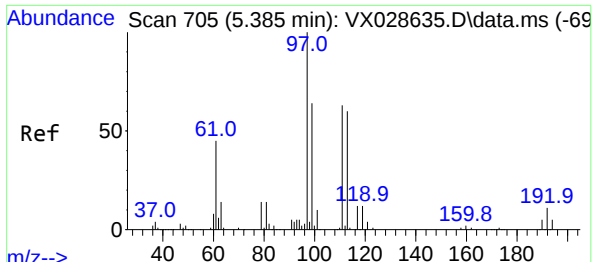
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.8

88 16.3 0.0 32.4

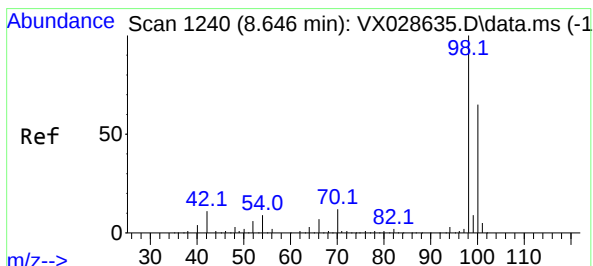
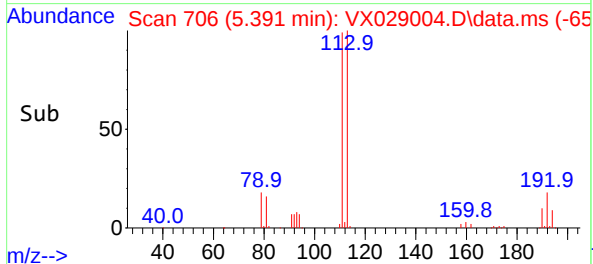
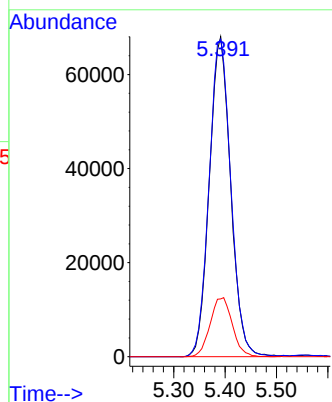
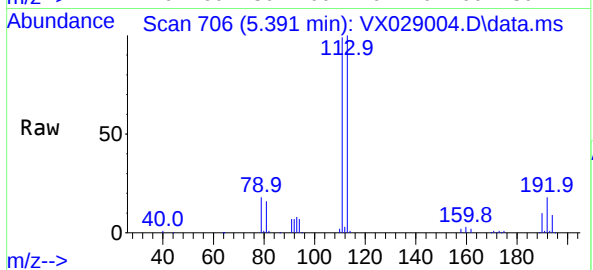




#35
 Dibromofluoromethane
 Concen: 51.111 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX029004.D
 Acq: 26 May 2022 17:12

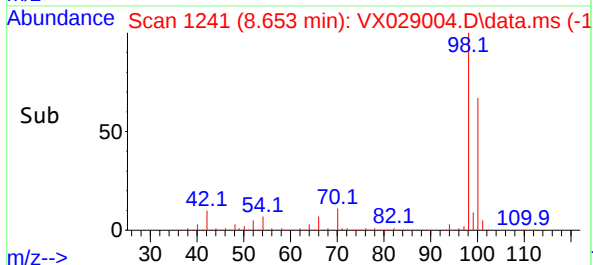
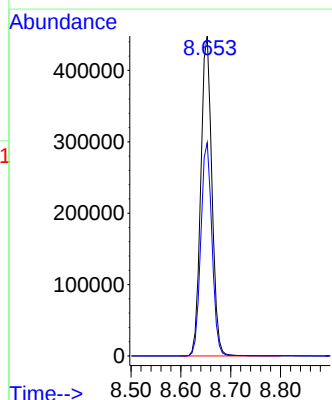
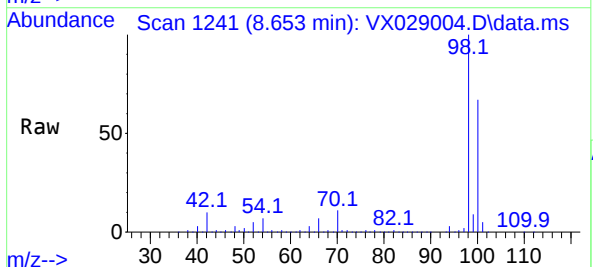
Instrument :
 MSVOA_X
 ClientSampleId :
 34S-20220524

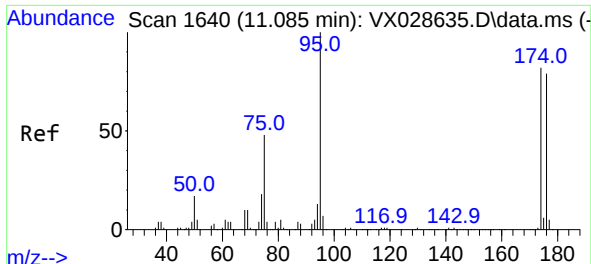
Tgt Ion:113 Resp: 195371
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.8 124.2
 192 19.2 16.9 25.3



#50
 Toluene-d8
 Concen: 48.008 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.007 min
 Lab File: VX029004.D
 Acq: 26 May 2022 17:12

Tgt Ion: 98 Resp: 691863
 Ion Ratio Lower Upper
 98 100
 100 67.0 52.6 78.8

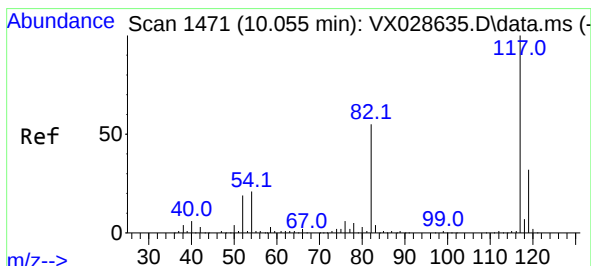
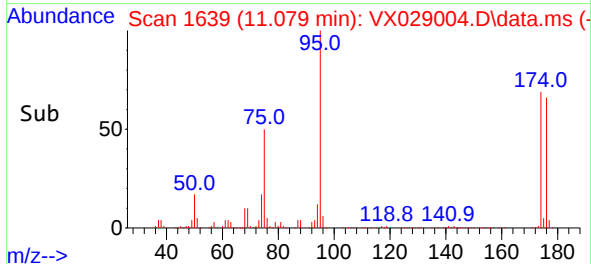
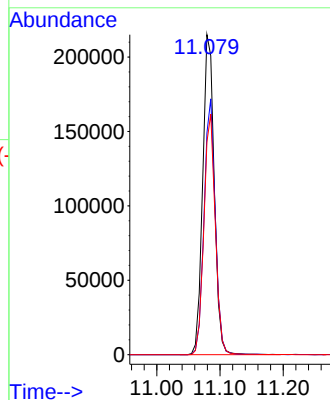
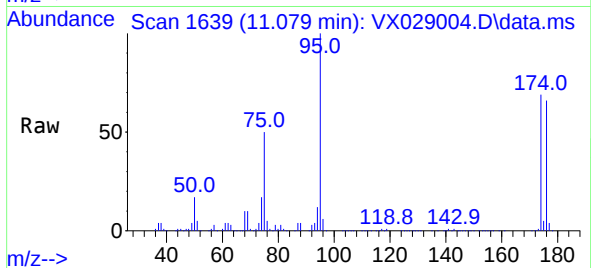




#62
4-Bromofluorobenzene
Concen: 50.880 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029004.D
Acq: 26 May 2022 17:12

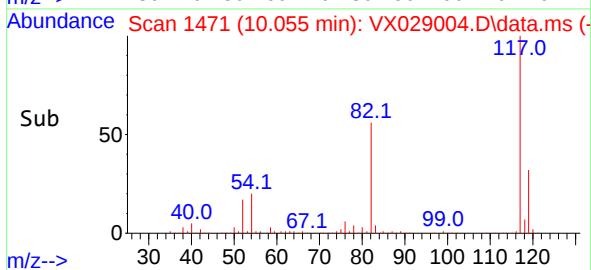
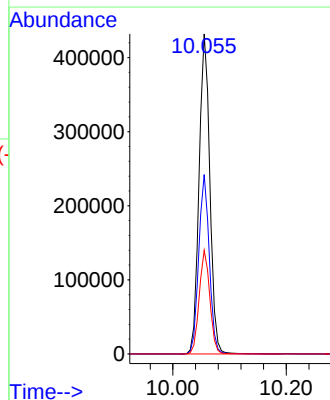
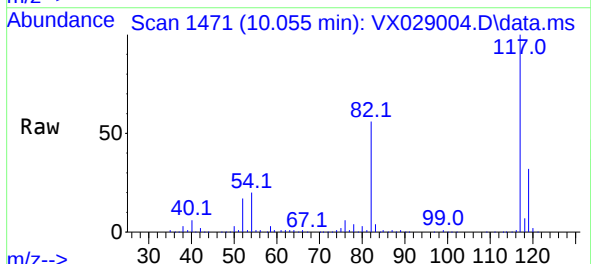
Instrument :
MSVOA_X
ClientSampleId :
34S-20220524

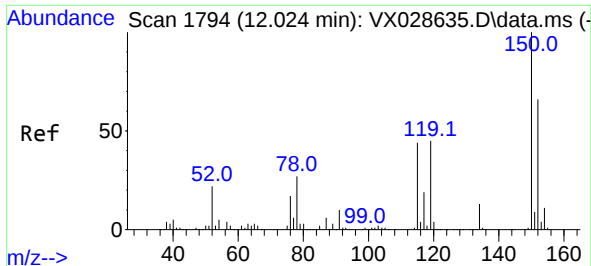
Tgt Ion: 95 Resp: 273876
Ion Ratio Lower Upper
95 100
174 77.5 0.0 163.0
176 74.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029004.D
Acq: 26 May 2022 17:12

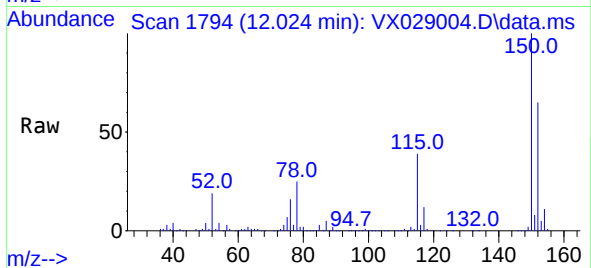
Tgt Ion: 117 Resp: 569216
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 32.4 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029004.D
 Acq: 26 May 2022 17:12

Instrument :
 MSVOA_X
 ClientSampleId :
 34S-20220524



Tgt Ion:152 Resp: 260829

Ion	Ratio	Lower	Upper
152	100		
115	61.4	37.5	112.7
150	157.0	0.0	338.2

