

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027615.D
 Acq On : 22 Mar 2022 15:29
 Operator : JC/MD
 Sample : N2026-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-REF-4

Quant Time: Mar 23 01:47:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

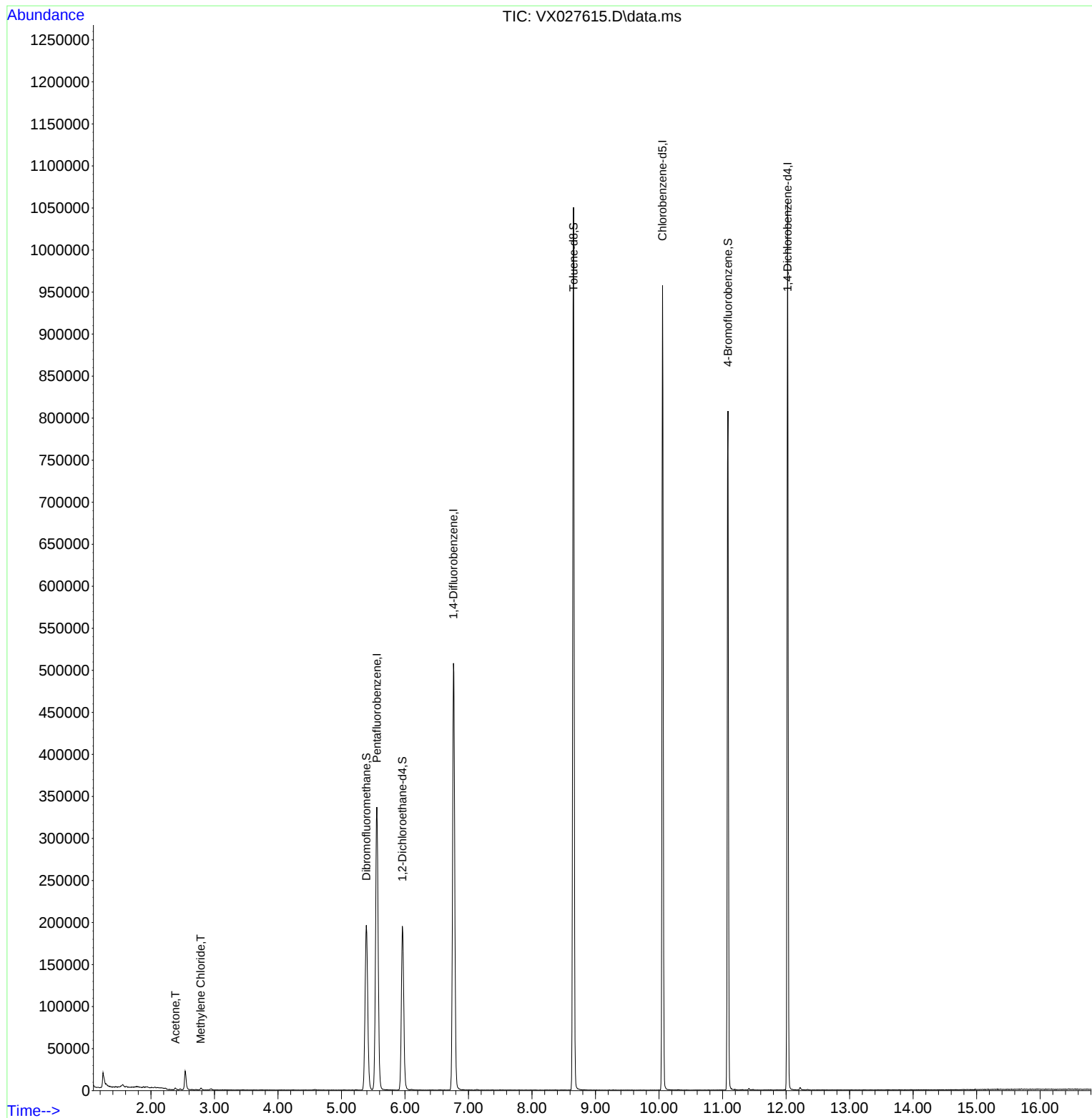
Internal Standards						
1) Pentafluorobenzene	5.556	168	343990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	557672	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	473914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	185738	43.831	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.660%
35) Dibromofluoromethane	5.391	113	176703	49.249	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.500%
50) Toluene-d8	8.653	98	647087	47.660	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.320%
62) 4-Bromofluorobenzene	11.085	95	223042	44.694	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.380%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	2474	1.432	ug/l #	84
20) Methylene Chloride	2.782	84	1000	0.269	ug/l #	86

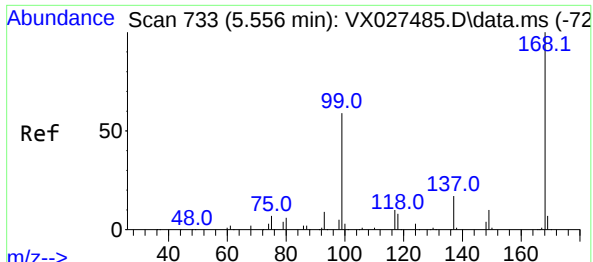
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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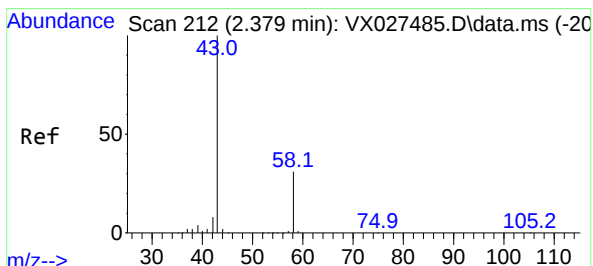
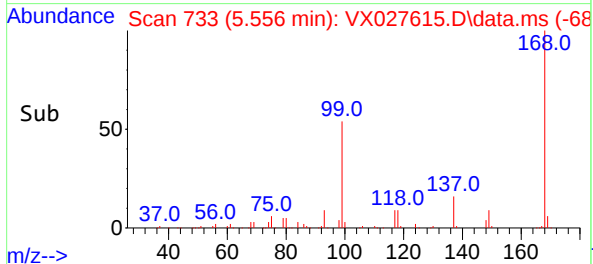
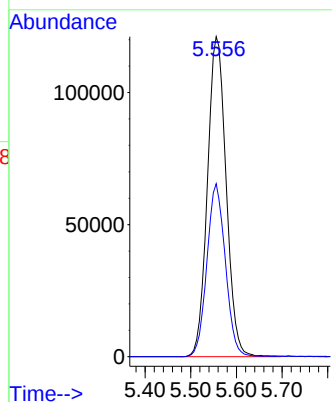
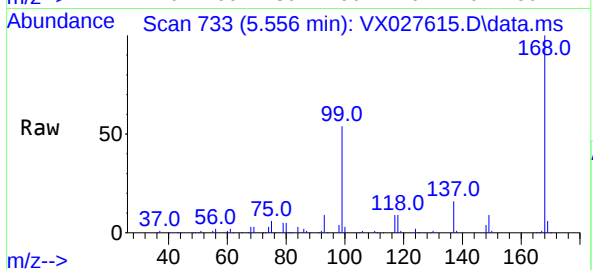




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027615.D
Acq: 22 Mar 2022 15:29

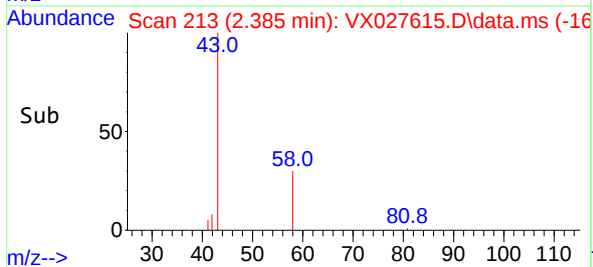
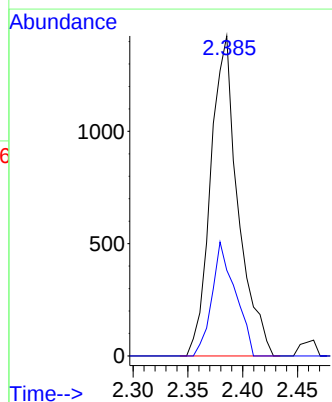
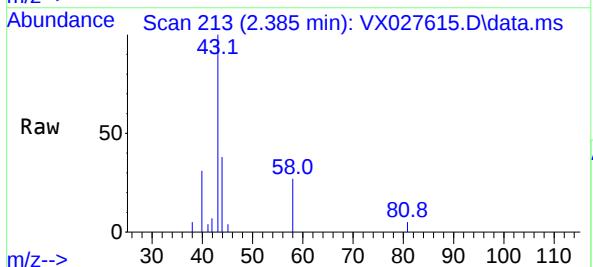
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

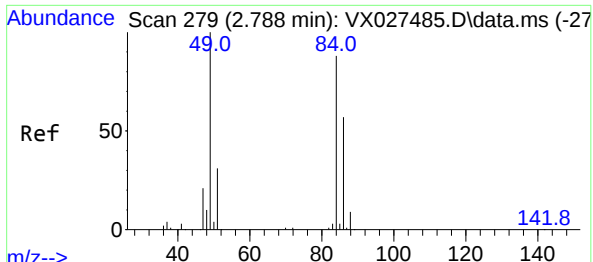
Tgt Ion:168 Resp: 343990
Ion Ratio Lower Upper
168 100
99 54.0 41.7 62.5



#16
Acetone
Concen: 1.432 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027615.D
Acq: 22 Mar 2022 15:29

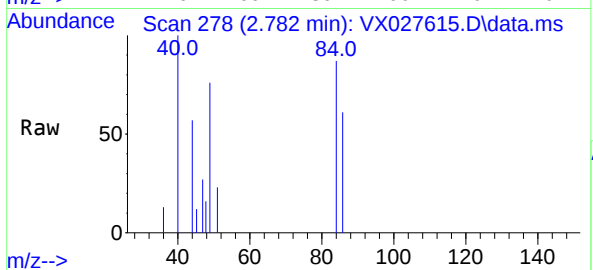
Tgt Ion: 43 Resp: 2474
Ion Ratio Lower Upper
43 100
58 26.8 28.8 43.2#





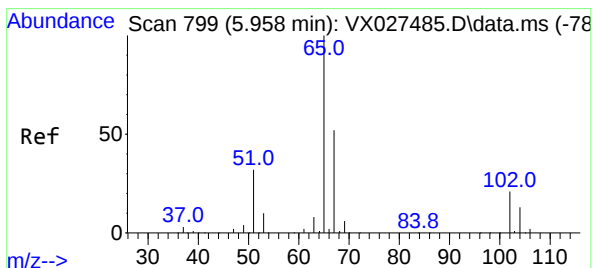
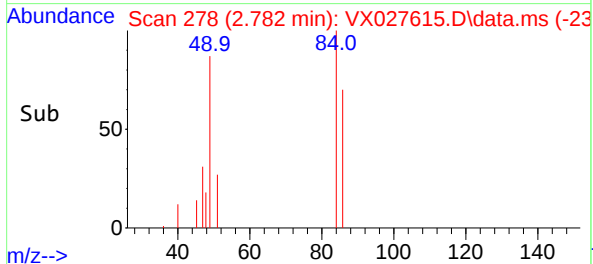
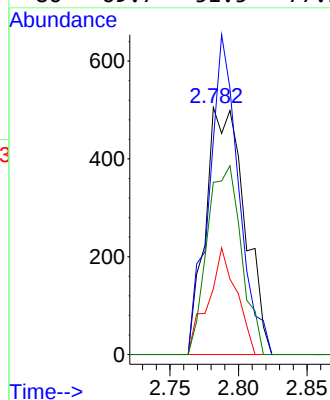
#20
Methylene Chloride
Concen: 0.269 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027615.D
Acq: 22 Mar 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 84 Resp: 1000

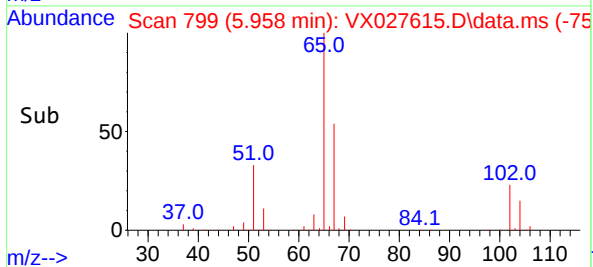
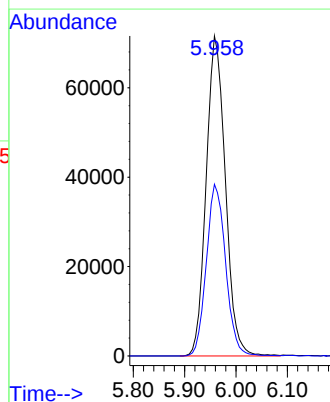
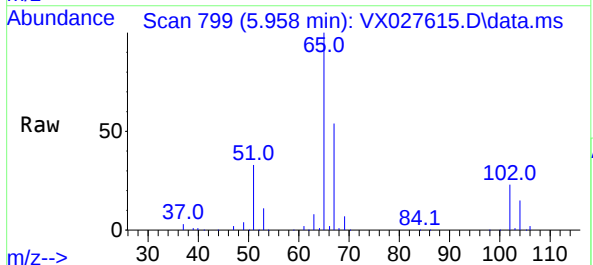
Ion	Ratio	Lower	Upper
84	100		
49	86.5	85.5	128.3
51	26.5	26.6	39.8#
86	69.7	51.5	77.3

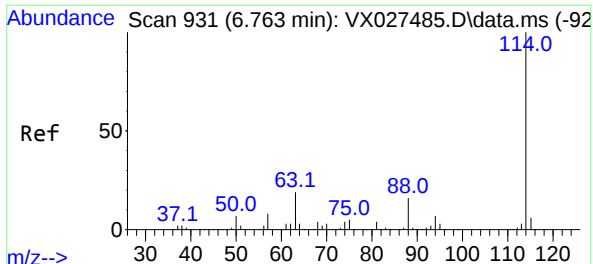


#33
1,2-Dichloroethane-d4
Concen: 43.831 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027615.D
Acq: 22 Mar 2022 15:29

Tgt Ion: 65 Resp: 185738

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.4

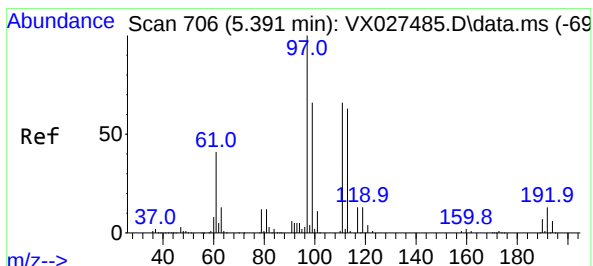
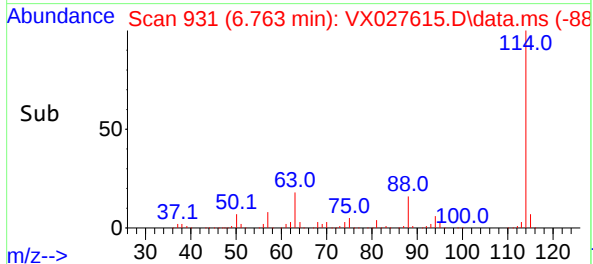
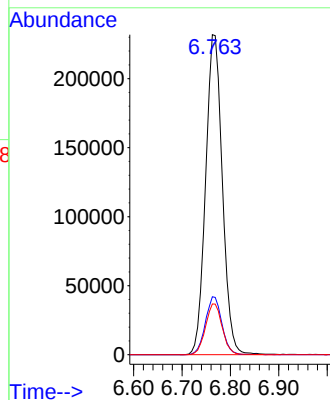
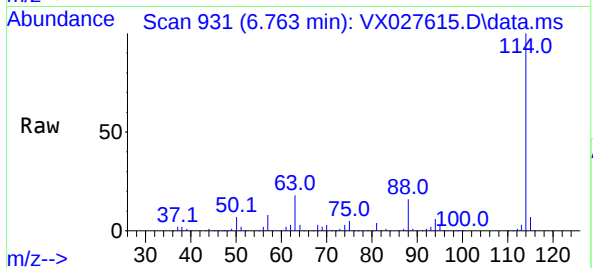




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027615.D
Acq: 22 Mar 2022 15:29

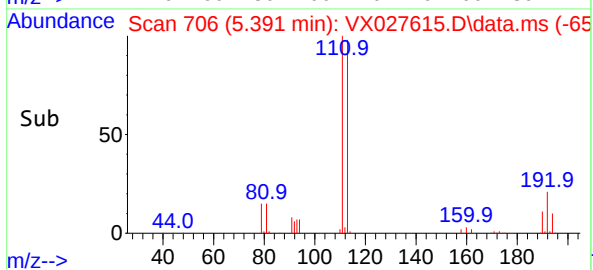
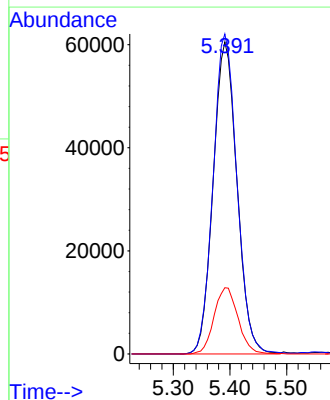
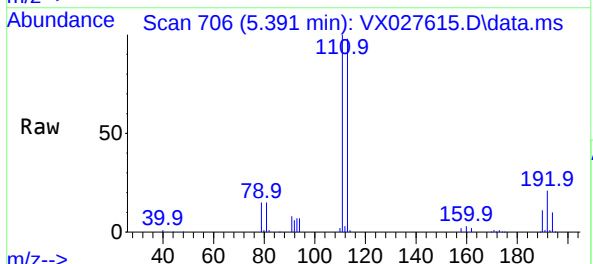
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

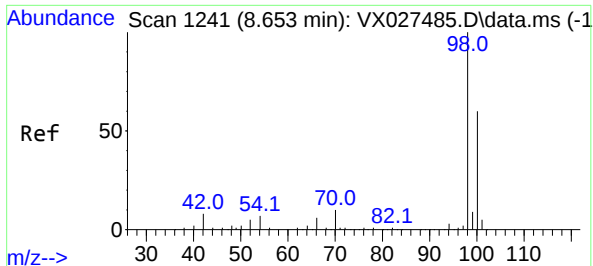
Tgt Ion:114 Resp: 557672
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.249 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027615.D
Acq: 22 Mar 2022 15:29

Tgt Ion:113 Resp: 176703
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 21.4 16.9 25.3

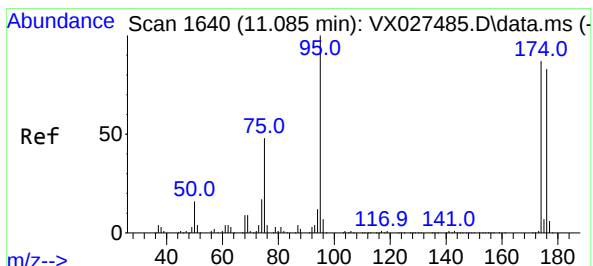
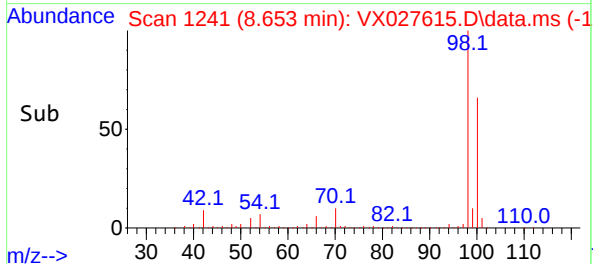
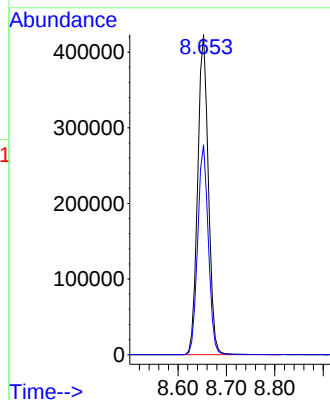
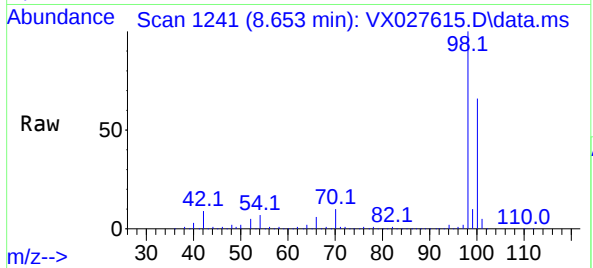




#50
Toluene-d8
Concen: 47.660 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027615.D
Acq: 22 Mar 2022 15:29

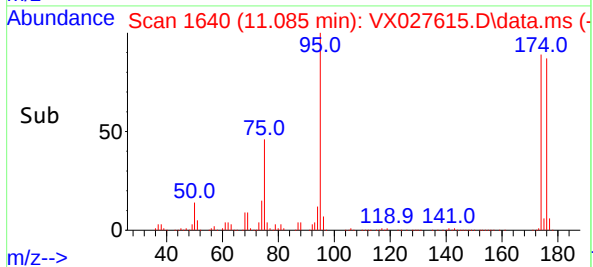
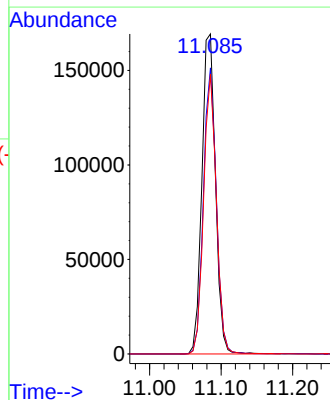
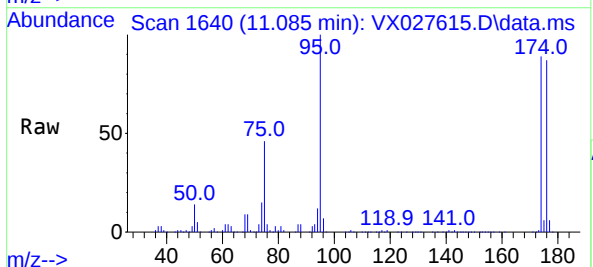
Instrument :
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ClientSampleId :
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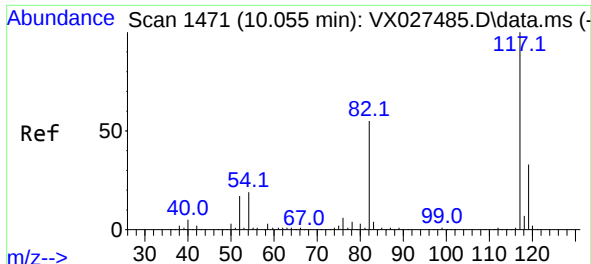
Tgt Ion: 98 Resp: 647087
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.694 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX027615.D
Acq: 22 Mar 2022 15:29

Tgt Ion: 95 Resp: 223042
Ion Ratio Lower Upper
95 100
174 85.1 0.0 163.0
176 82.5 0.0 155.0

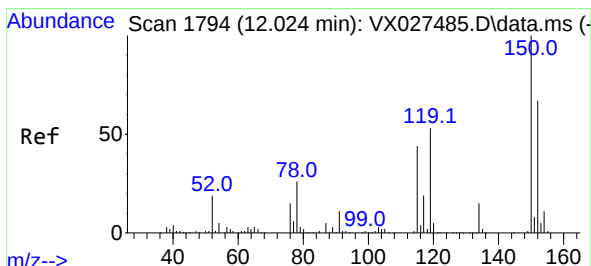
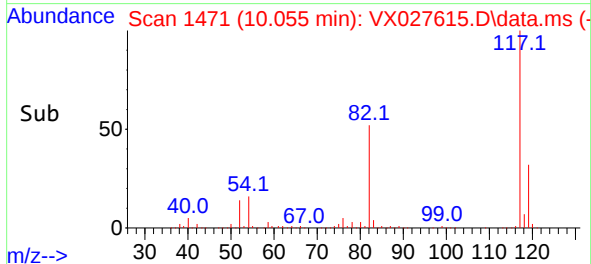
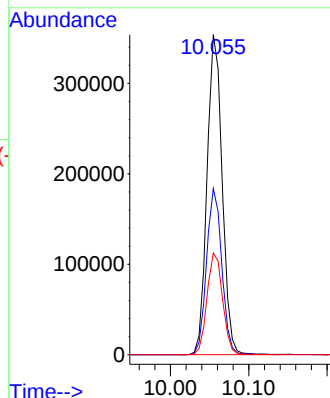
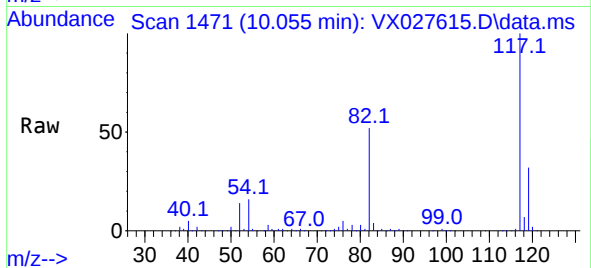




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027615.D
Acq: 22 Mar 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

Tgt Ion:117 Resp: 473914
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 31.7 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: VX027615.D
Acq: 22 Mar 2022 15:29

Tgt Ion:152 Resp: 222089
Ion Ratio Lower Upper
152 100
115 58.5 37.5 112.7
150 157.1 0.0 338.2

