

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027616.D
 Acq On : 22 Mar 2022 15:53
 Operator : JC/MD
 Sample : N2026-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Mar 23 01:47:44 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)

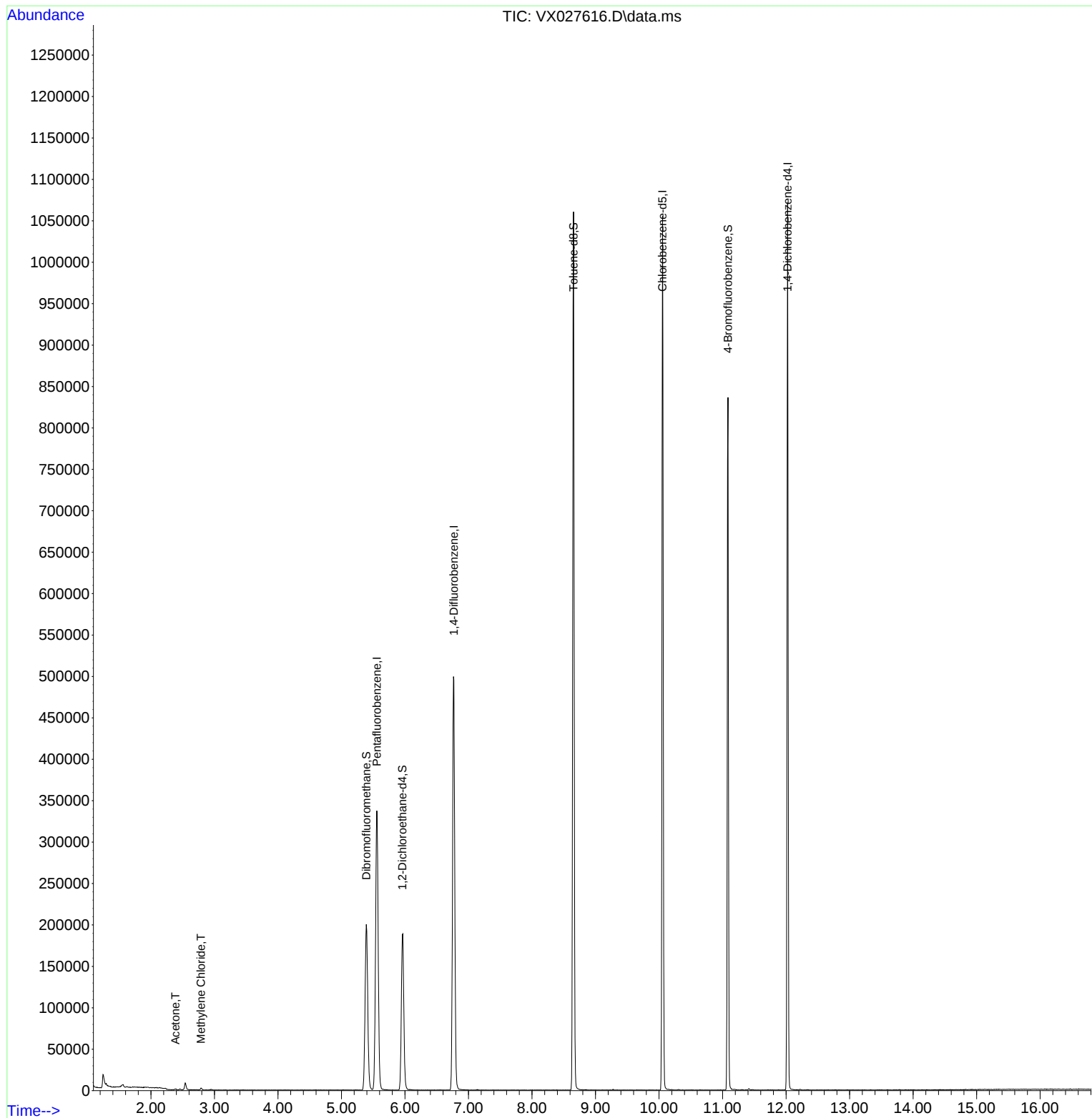
Internal Standards						
1) Pentafluorobenzene	5.556	168	346023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	558676	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	502425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	225799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	182946	42.918	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.840%
35) Dibromofluoromethane	5.391	113	180480	50.211	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.420%
50) Toluene-d8	8.653	98	649915	47.782	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.560%
62) 4-Bromofluorobenzene	11.085	95	226240	45.254	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.500%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1030	0.593	ug/l #	78
20) Methylene Chloride	2.788	84	1092	0.292	ug/l #	86

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

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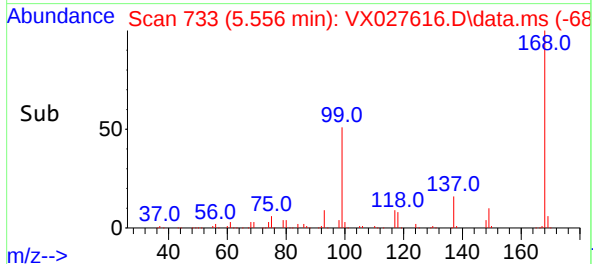
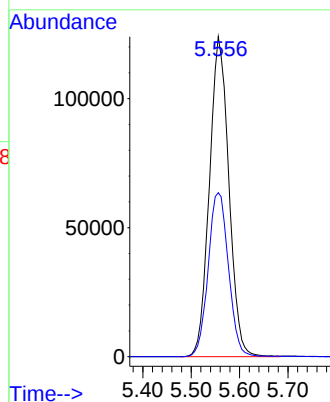
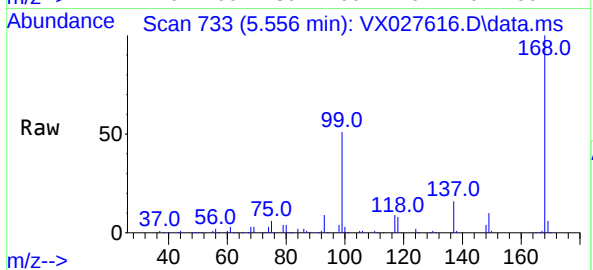




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027616.D
Acq: 22 Mar 2022 15:53

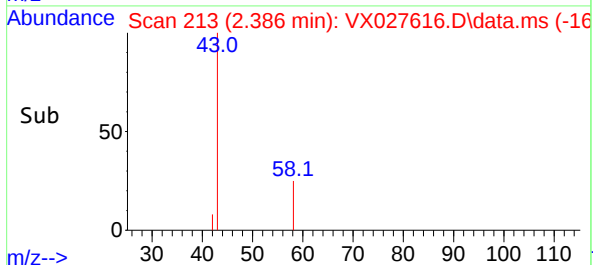
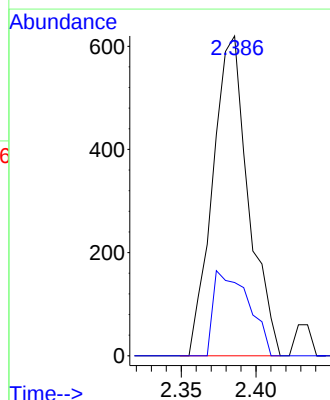
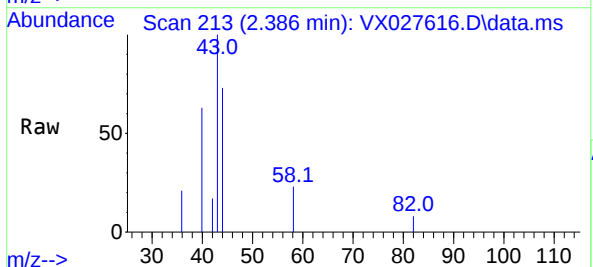
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

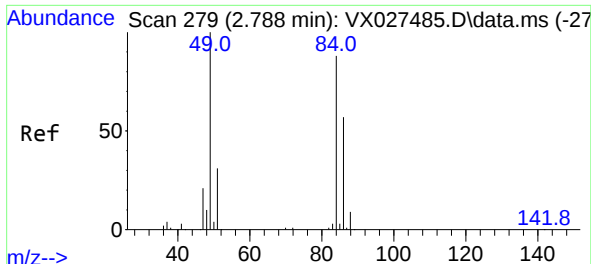
Tgt Ion:168 Resp: 346023
Ion Ratio Lower Upper
168 100
99 51.2 41.7 62.5



#16
Acetone
Concen: 0.593 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027616.D
Acq: 22 Mar 2022 15:53

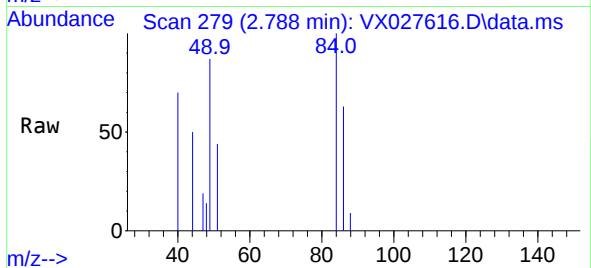
Tgt Ion: 43 Resp: 1030
Ion Ratio Lower Upper
43 100
58 22.9 28.8 43.2#





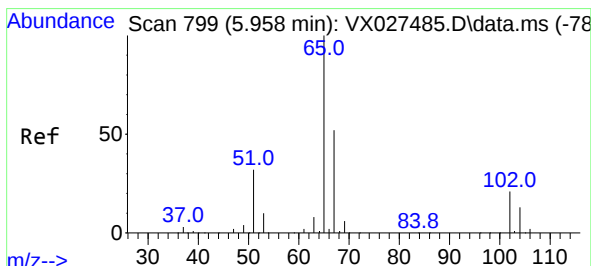
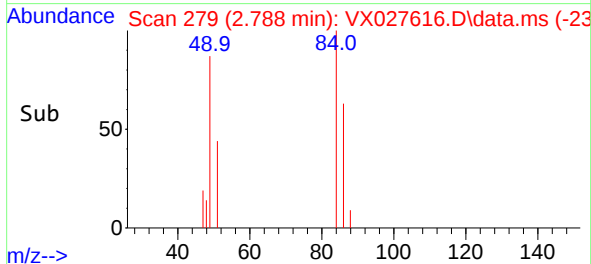
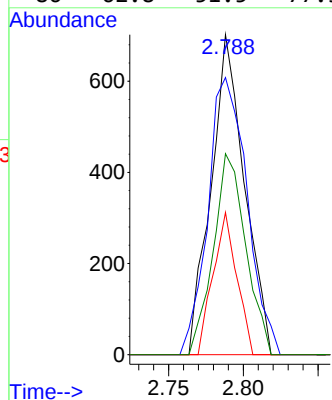
#20
Methylene Chloride
Concen: 0.292 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027616.D
Acq: 22 Mar 2022 15:53

Instrument :
MSVOA_X
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STORAGE-BLANK-SAMPLE-MANAG



Tgt Ion: 84 Resp: 1092

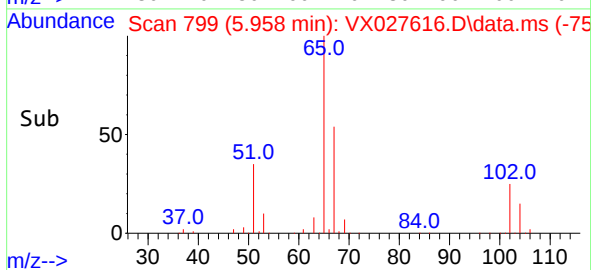
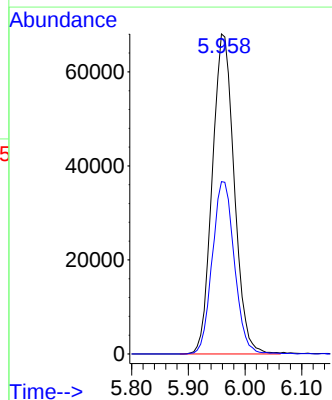
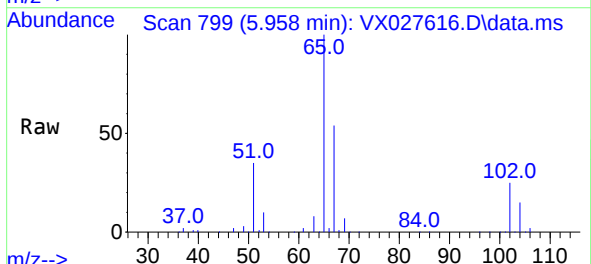
Ion	Ratio	Lower	Upper
84	100		
49	86.6	85.5	128.3
51	44.4	26.6	39.8#
86	62.8	51.5	77.3

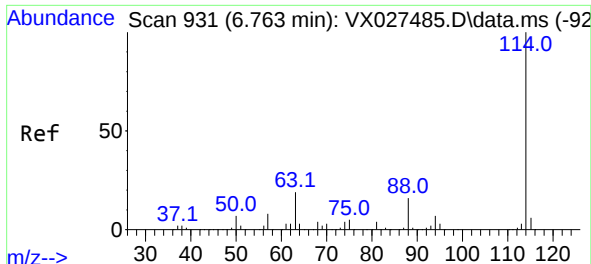


#33
1,2-Dichloroethane-d4
Concen: 42.918 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027616.D
Acq: 22 Mar 2022 15:53

Tgt Ion: 65 Resp: 182946

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	107.4

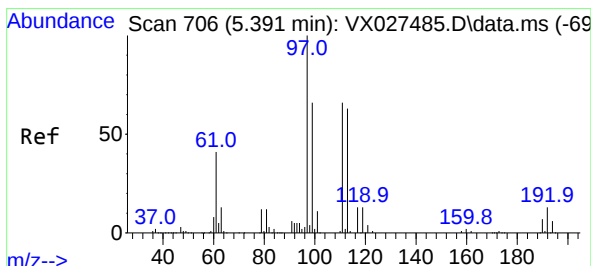
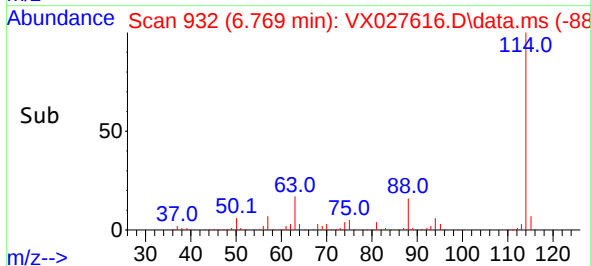
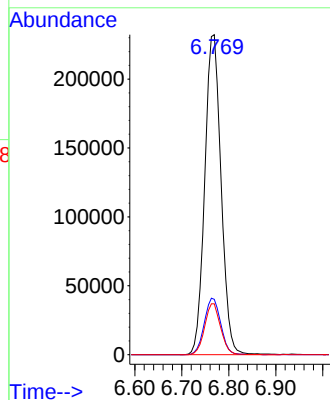
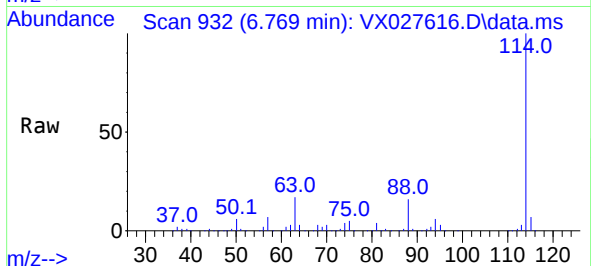




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027616.D
Acq: 22 Mar 2022 15:53

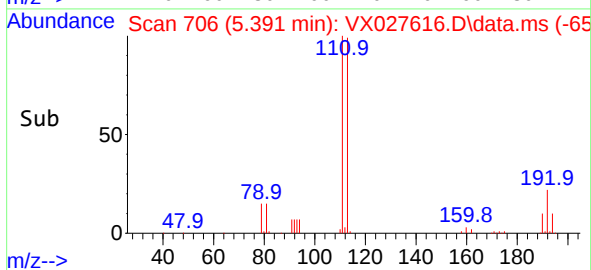
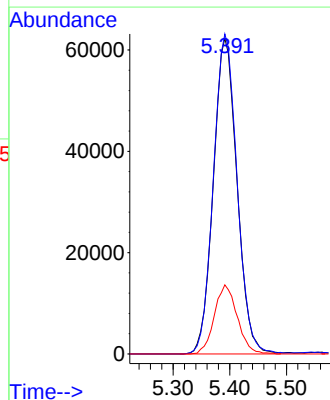
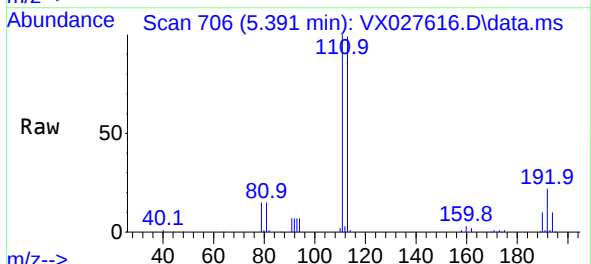
Instrument :
MSVOA_X
ClientSampleId :
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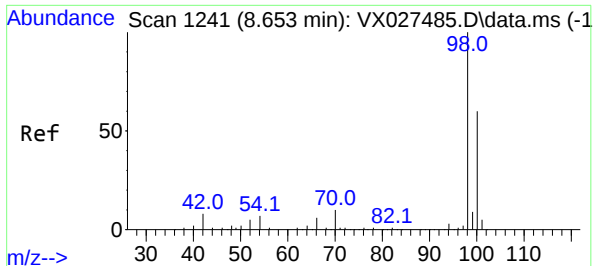
Tgt Ion:114 Resp: 558676
Ion Ratio Lower Upper
114 100
63 17.3 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.211 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027616.D
Acq: 22 Mar 2022 15:53

Tgt Ion:113 Resp: 180480
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 21.2 16.9 25.3

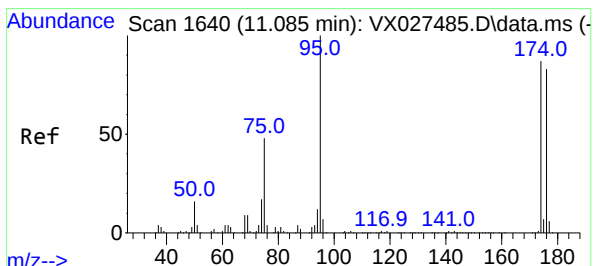
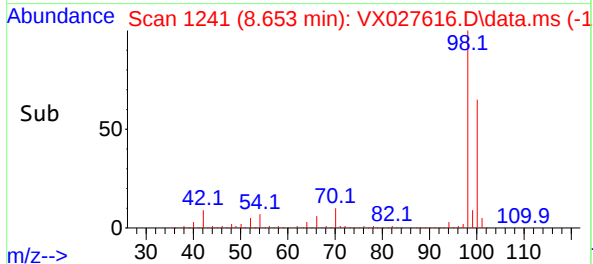
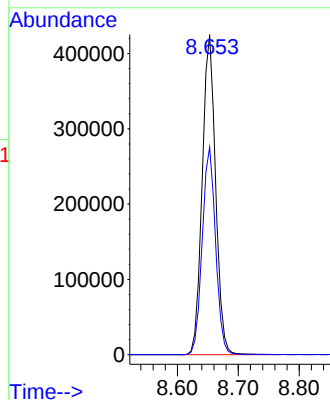
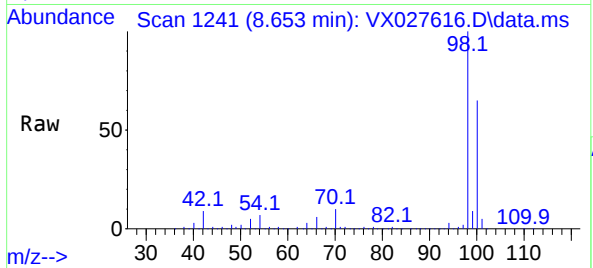




#50
Toluene-d8
Concen: 47.782 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027616.D
Acq: 22 Mar 2022 15:53

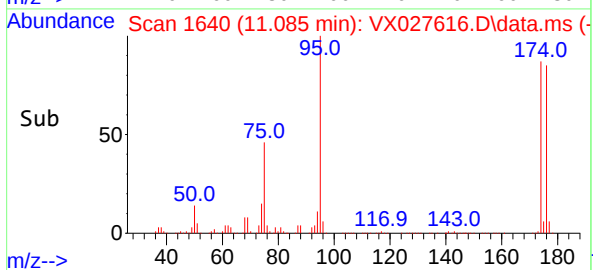
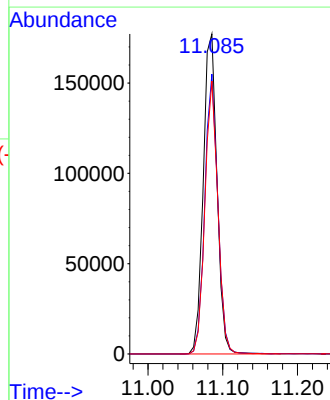
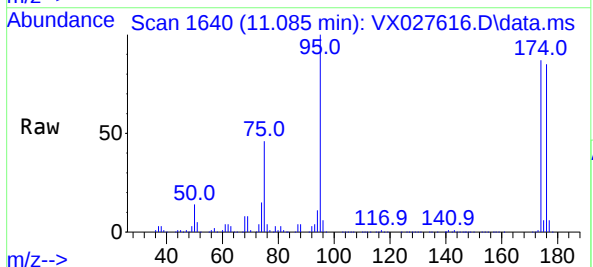
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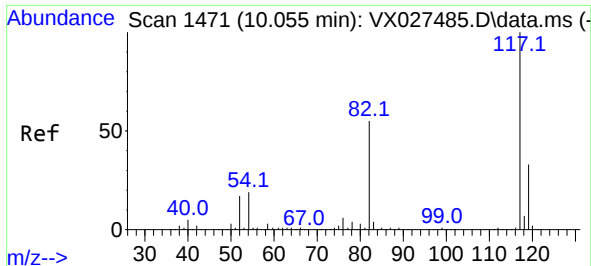
Tgt Ion: 98 Resp: 649915
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.254 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027616.D
Acq: 22 Mar 2022 15:53

Tgt Ion: 95 Resp: 226240
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.0
176 80.7 0.0 155.0

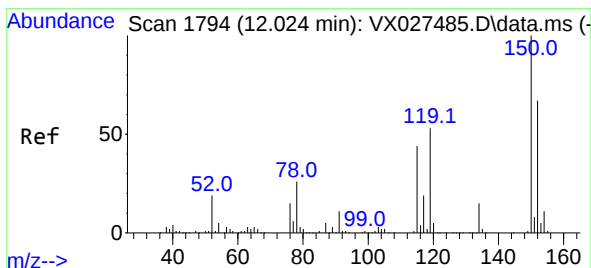
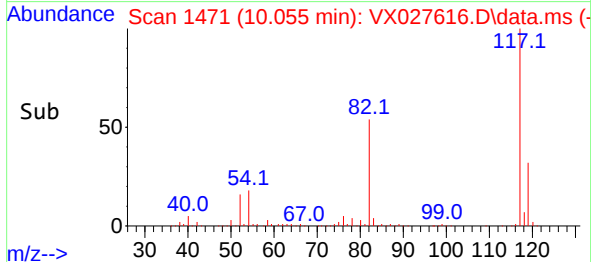
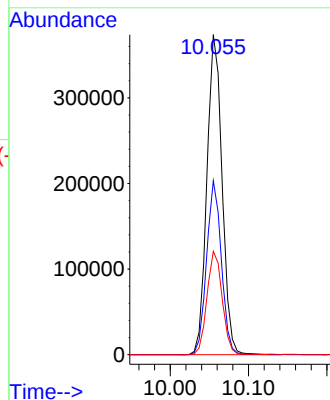
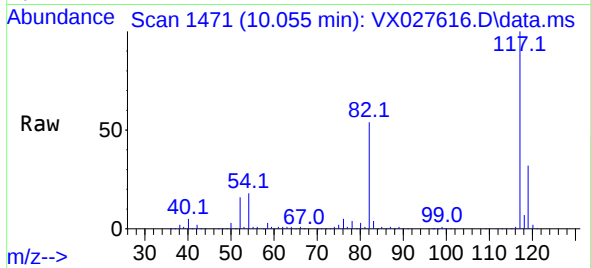




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027616.D
Acq: 22 Mar 2022 15:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:117 Resp: 502425
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.8
119 32.3 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: VX027616.D
Acq: 22 Mar 2022 15:53

Tgt Ion:152 Resp: 225799
Ion Ratio Lower Upper
152 100
115 58.8 37.5 112.7
150 157.5 0.0 338.2

