

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022989.D
 Acq On : 28 Jun 2021 19:21
 Operator : JC/MD
 Sample : M2839-03 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW4-20210623

Quant Time: Jun 29 03:08:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

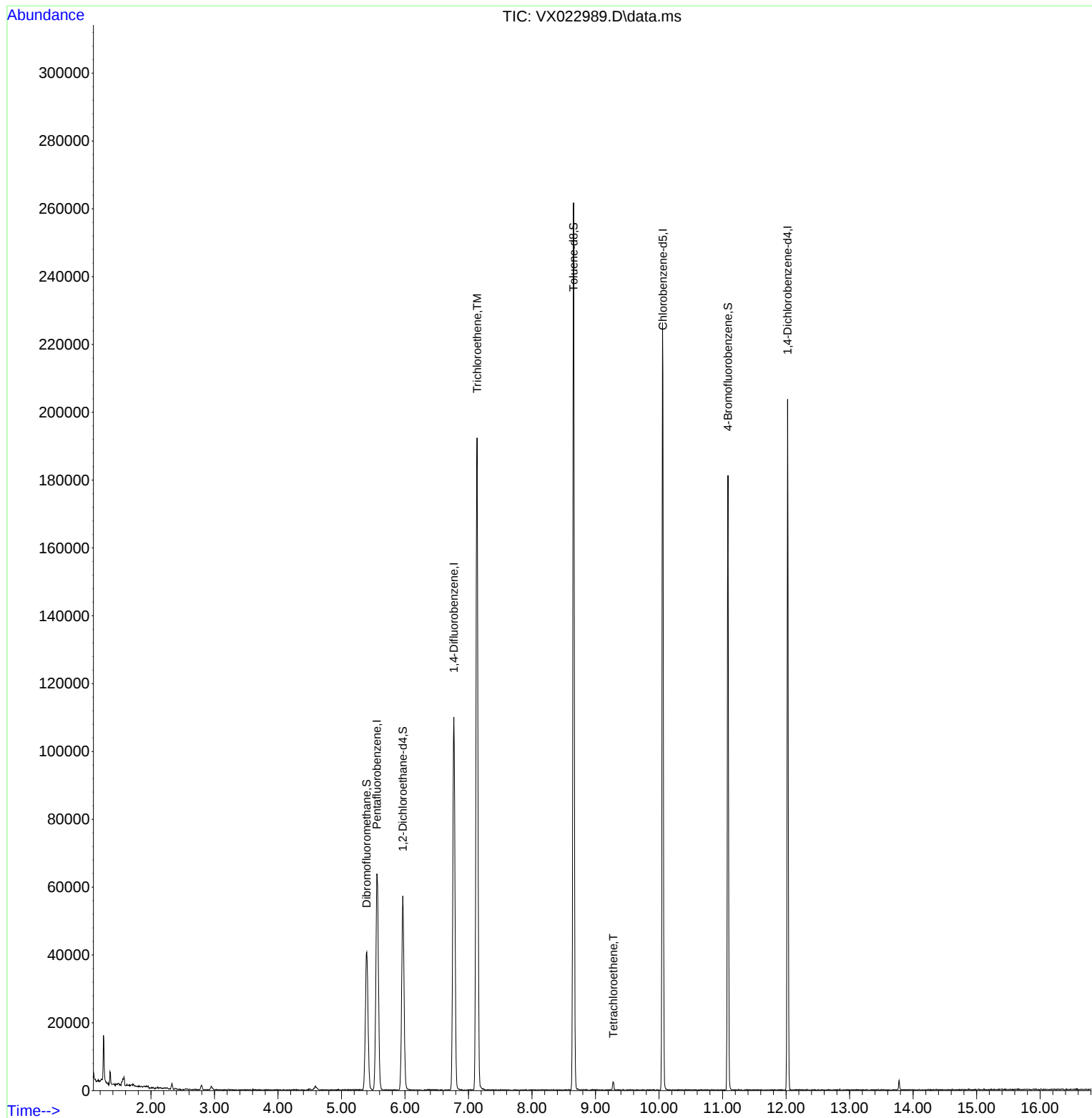
Internal Standards						
1) Pentafluorobenzene	5.555	168	52918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	104167	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	94260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51164	53.276	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.560%
35) Dibromofluoromethane	5.397	113	35144	53.129	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.260%
50) Toluene-d8	8.652	98	143116	55.204	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.400%
62) 4-Bromofluorobenzene	11.085	95	46588	48.151	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.300%
Target Compounds						
44) Trichloroethene	7.134	130	65415	86.459	ug/l	Qvalue 92
64) Tetrachloroethene	9.280	164	400	0.604	ug/l #	76

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

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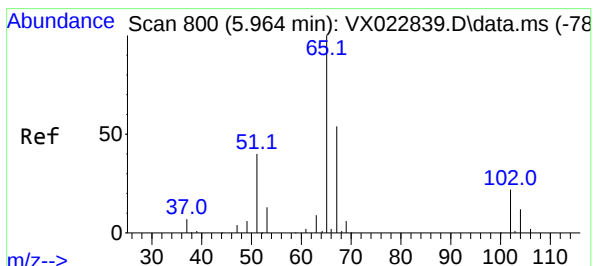
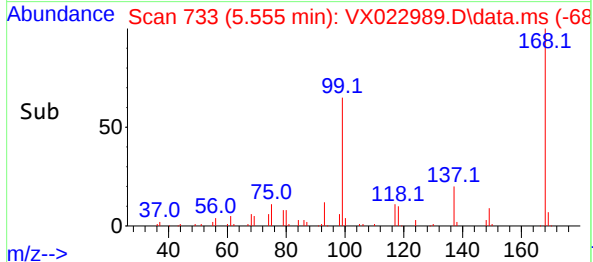
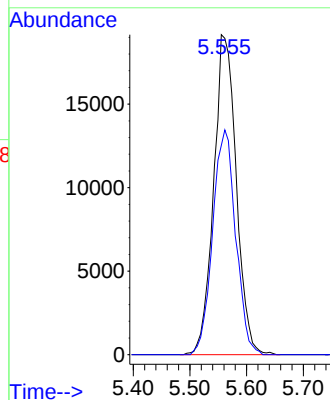
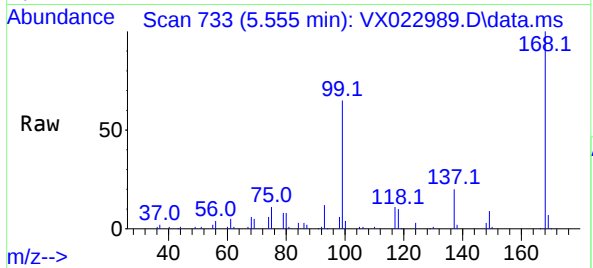




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 733
Delta R.T. -0.001 min
Lab File: VX022989.D
Acq: 28 Jun 2021 19:21

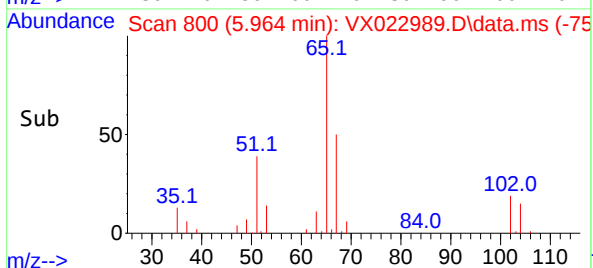
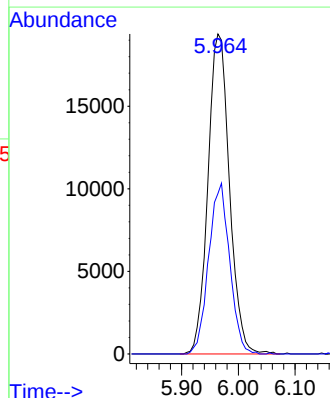
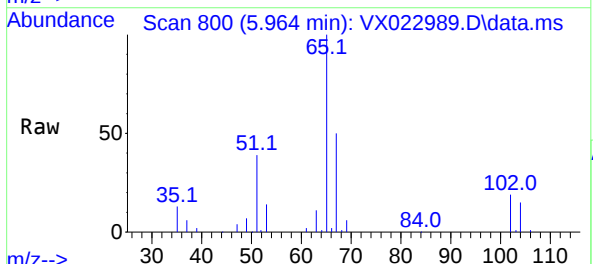
Instrument :
MSVOA_X
ClientSampleId :
RW4-20210623

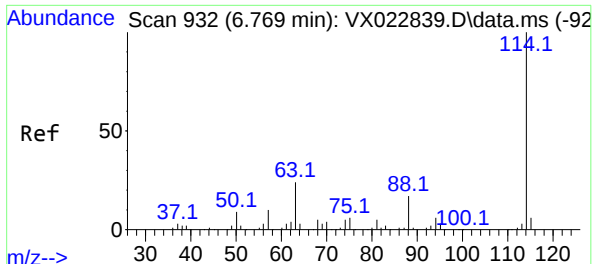
Tgt Ion:168 Resp: 52918
Ion Ratio Lower Upper
168 100
99 65.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.276 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX022989.D
Acq: 28 Jun 2021 19:21

Tgt Ion: 65 Resp: 51164
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4



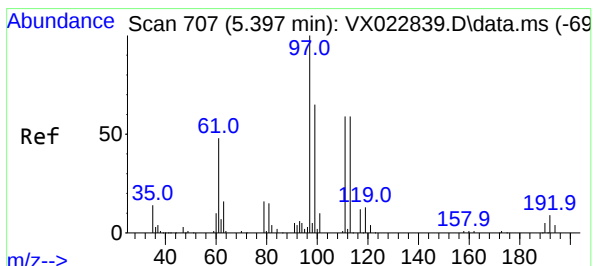
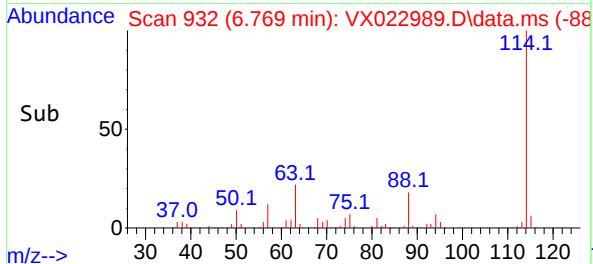
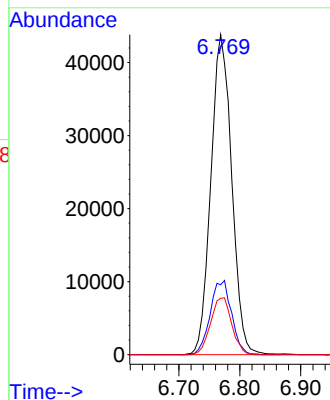
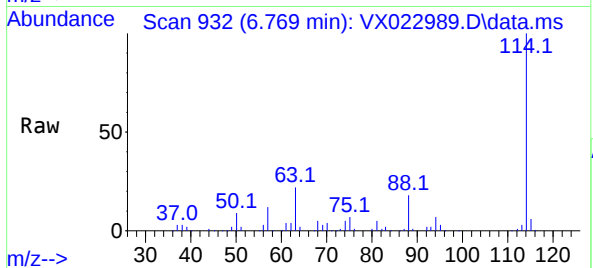


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022989.D
Acq: 28 Jun 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
RW4-20210623

Tgt Ion:114 Resp: 104167

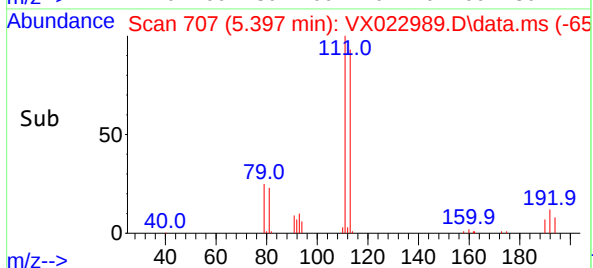
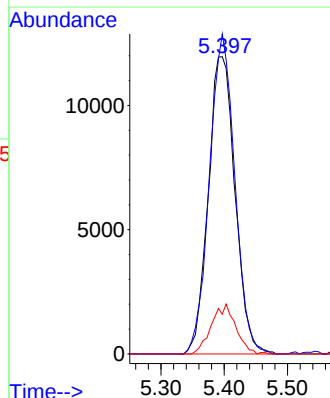
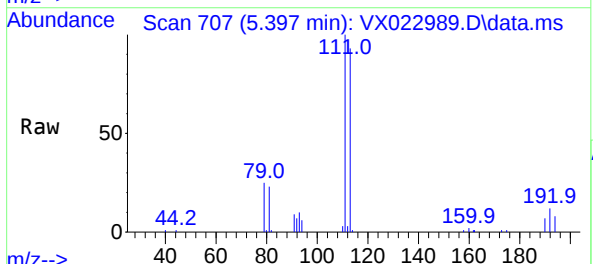
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	40.8
88	17.7	0.0	32.8

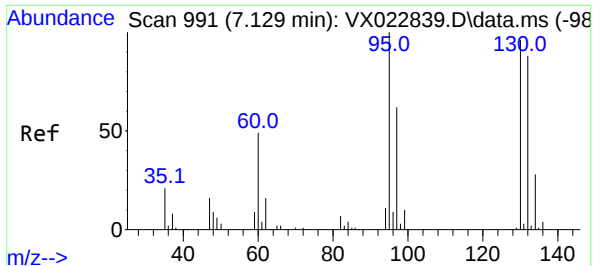


#35
Dibromofluoromethane
Concen: 53.129 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX022989.D
Acq: 28 Jun 2021 19:21

Tgt Ion:113 Resp: 35144

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	15.3	16.7	25.1

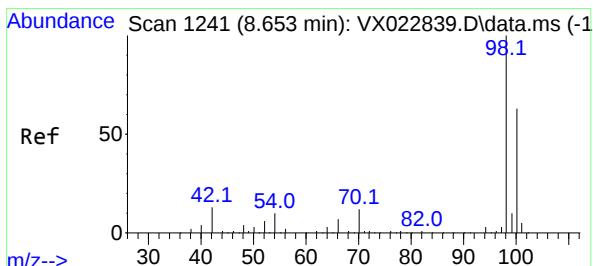
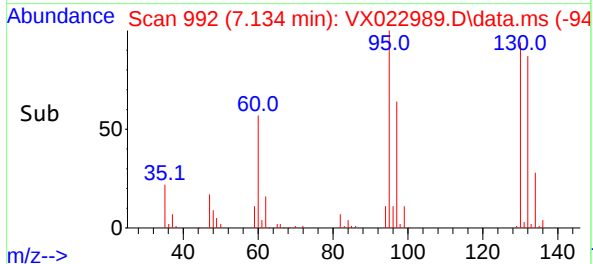
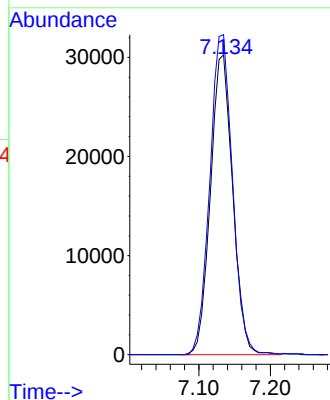
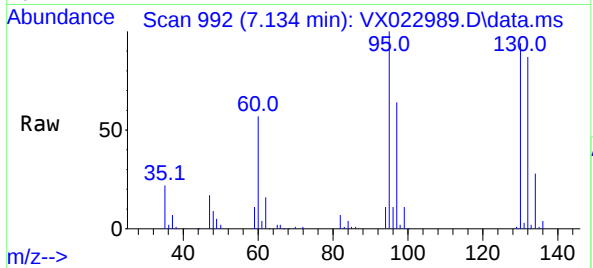




#44
Trichloroethene
Concen: 86.459 ug/l
RT: 7.134 min Scan# 992
Delta R.T. 0.005 min
Lab File: VX022989.D
Acq: 28 Jun 2021 19:21

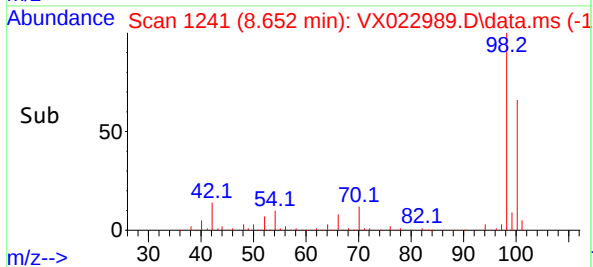
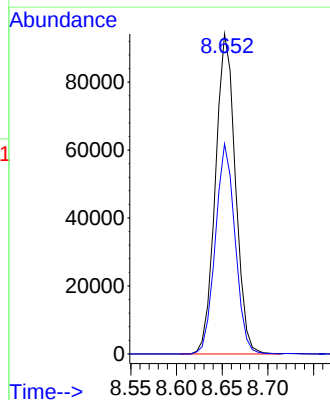
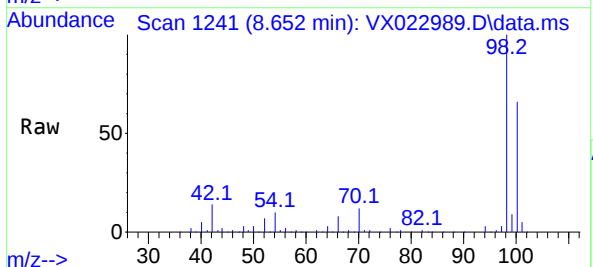
Instrument :
MSVOA_X
ClientSampleId :
RW4-20210623

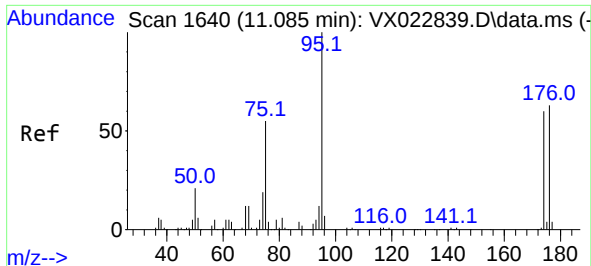
Tgt Ion:130 Resp: 65415
Ion Ratio Lower Upper
130 100
95 106.7 0.0 198.0



#50
Toluene-d8
Concen: 55.204 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX022989.D
Acq: 28 Jun 2021 19:21

Tgt Ion: 98 Resp: 143116
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

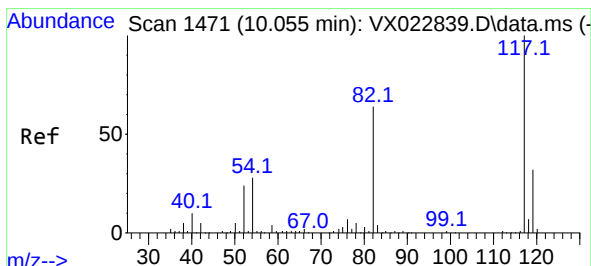
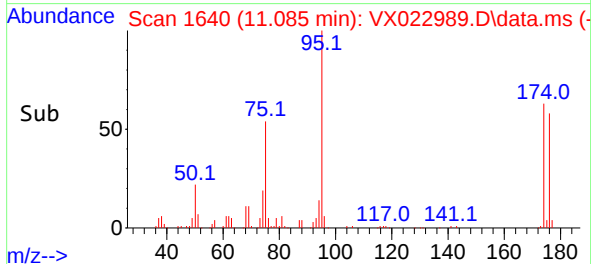
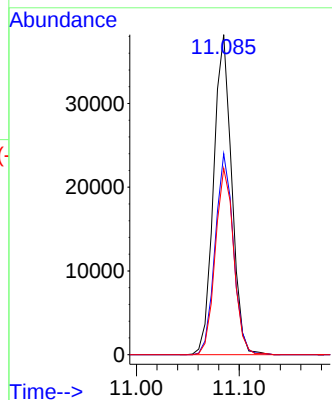
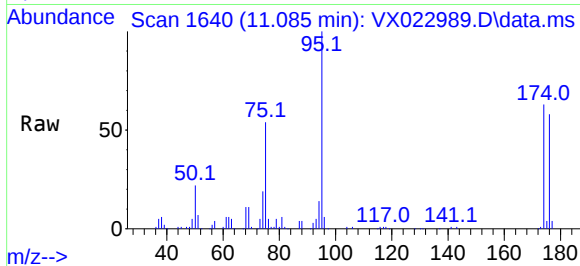




#62
4-Bromofluorobenzene
Concen: 48.151 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX022989.D
Acq: 28 Jun 2021 19:21

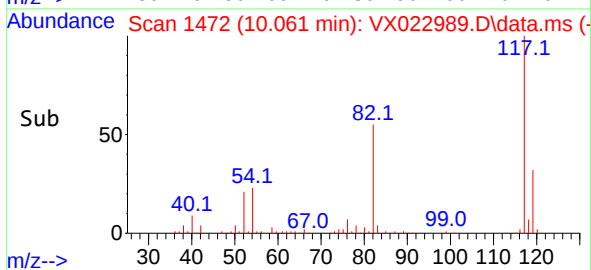
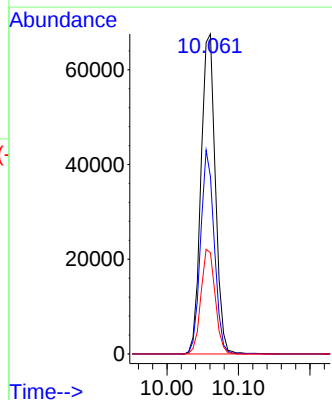
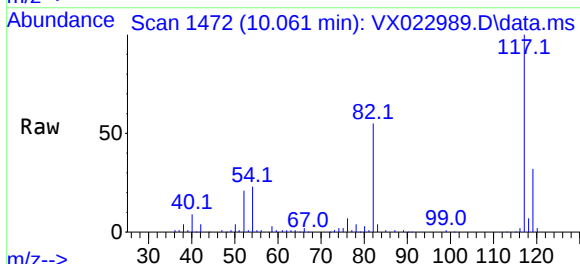
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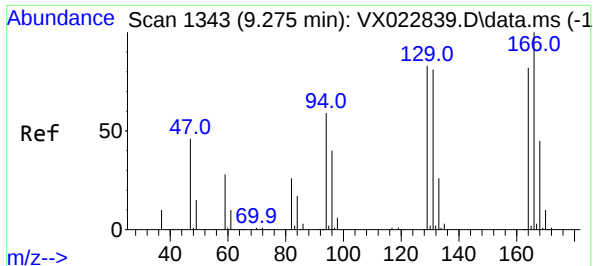
Tgt Ion: 95 Resp: 46588
Ion Ratio Lower Upper
95 100
174 63.1 0.0 154.6
176 59.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022989.D
Acq: 28 Jun 2021 19:21

Tgt Ion: 117 Resp: 94260
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 31.6 26.6 39.8



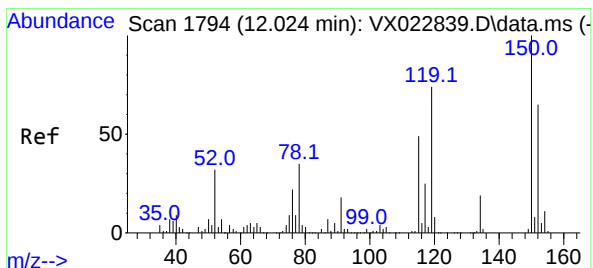
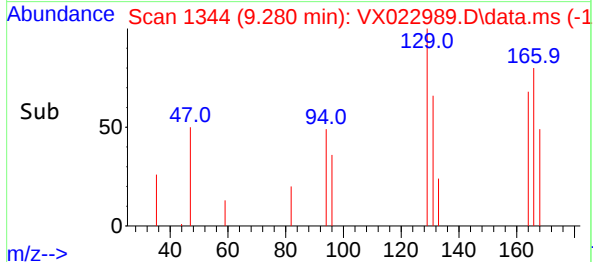
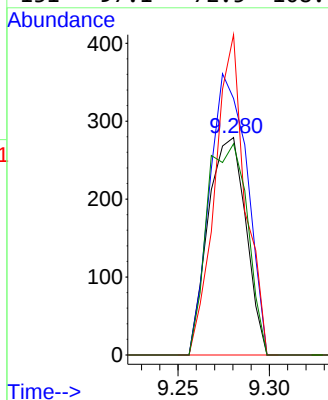
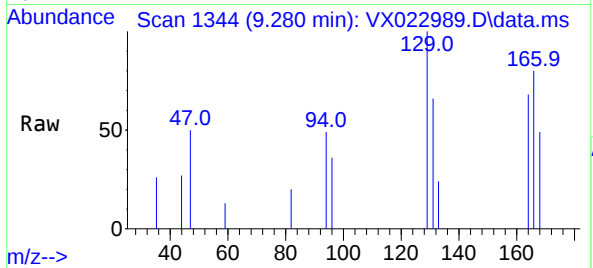


#64
Tetrachloroethene
Concen: 0.604 ug/l
RT: 9.280 min Scan# 1344
Delta R.T. 0.005 min
Lab File: VX022989.D
Acq: 28 Jun 2021 19:21

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 400

Ion	Ratio	Lower	Upper
164	100		
166	117.9	103.4	155.2
129	147.3	70.8	106.2#
131	97.1	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022989.D
Acq: 28 Jun 2021 19:21

Tgt Ion:152 Resp: 34559

Ion	Ratio	Lower	Upper
152	100		
115	68.2	41.1	123.3
150	157.7	0.0	349.0

