

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027819.D
 Acq On : 30 Mar 2022 18:35
 Operator : JC/MD
 Sample : N2041-14DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20220317DL

Quant Time: Mar 31 05:51:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

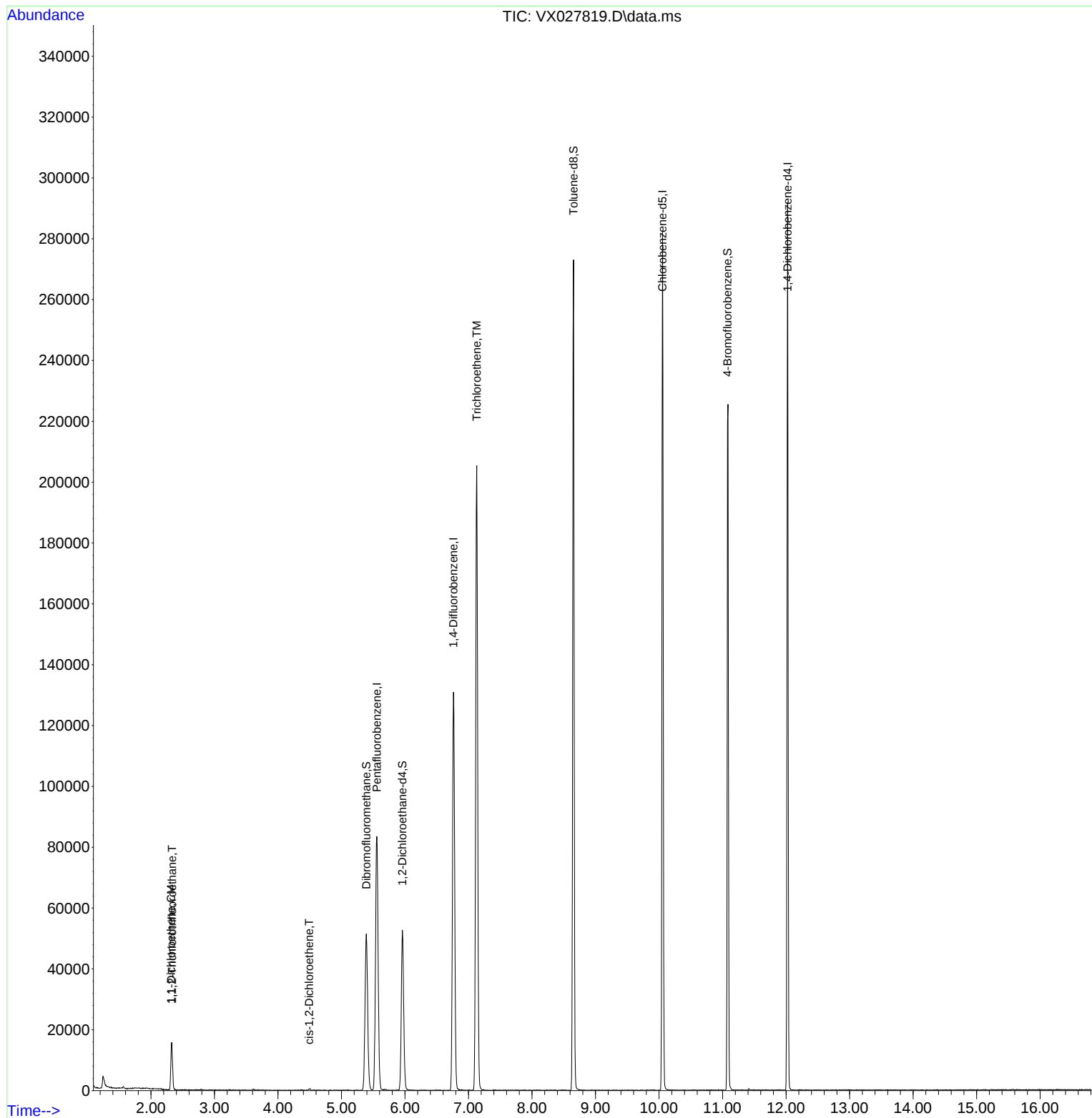
Internal Standards						
1) Pentafluorobenzene	5.556	168	80086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	139279	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50181	48.562	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.120%
35) Dibromofluoromethane	5.391	113	44928	49.975	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.940%
50) Toluene-d8	8.653	98	162858	51.486	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.980%
62) 4-Bromofluorobenzene	11.079	95	63996	47.609	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.220%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	4139	5.519	ug/l	96
12) 1,1-Dichloroethene	2.319	96	2303	3.347	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	334	0.371	ug/l	71
44) Trichloroethene	7.129	130	80176	85.977	ug/l	97

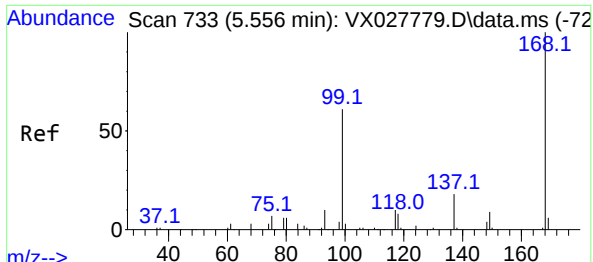
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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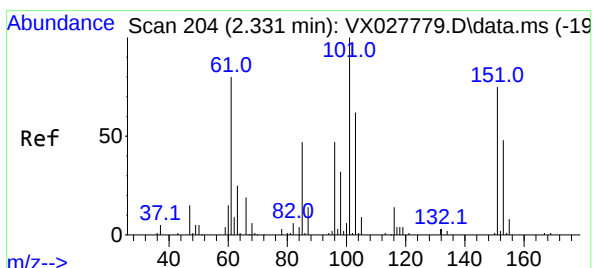
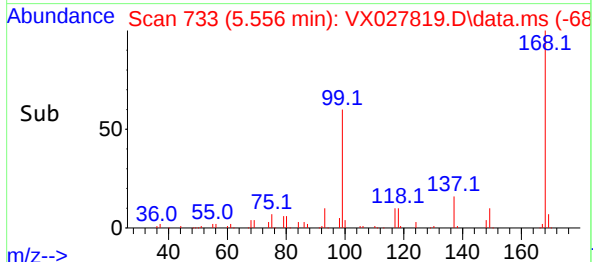
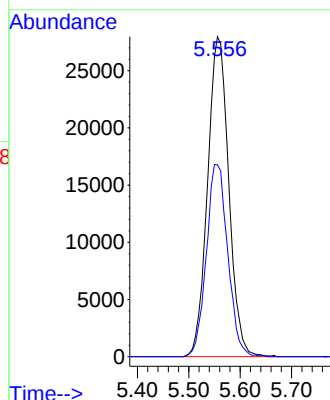
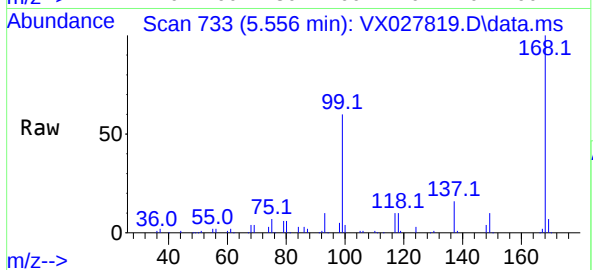




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027819.D
Acq: 30 Mar 2022 18:35

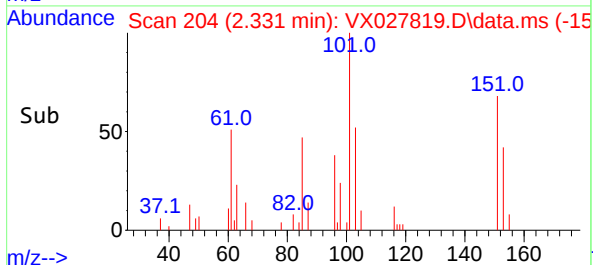
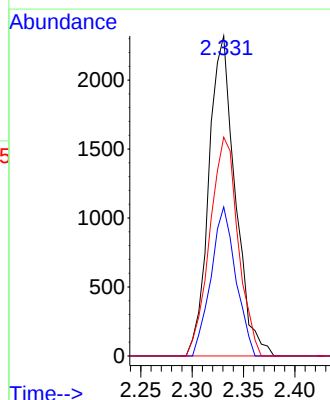
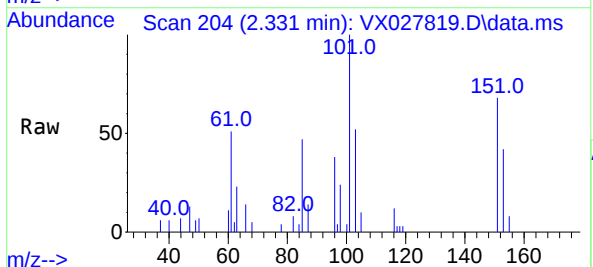
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20220317DL

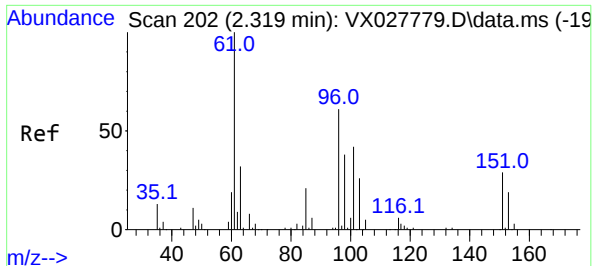
Tgt Ion:168 Resp: 80086
Ion Ratio Lower Upper
168 100
99 60.0 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.519 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027819.D
Acq: 30 Mar 2022 18:35

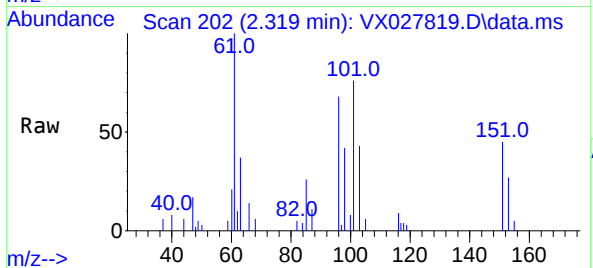
Tgt Ion:101 Resp: 4139
Ion Ratio Lower Upper
101 100
85 43.7 33.5 50.3
151 73.1 61.8 92.6





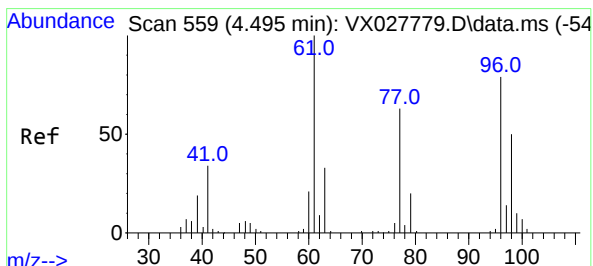
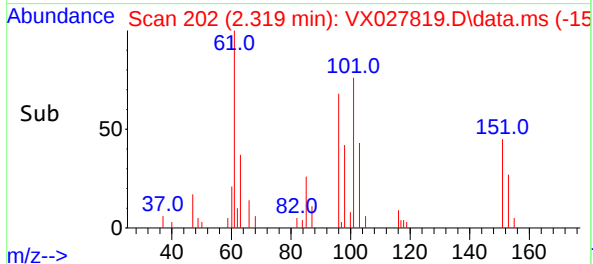
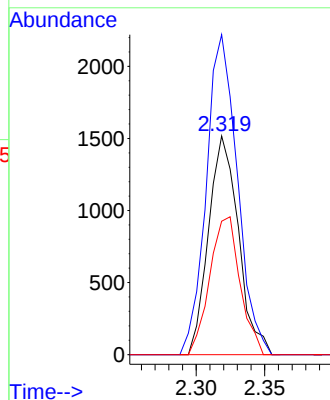
#12
1,1-Dichloroethene
Concen: 3.347 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX027819.D
Acq: 30 Mar 2022 18:35

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20220317DL



Tgt Ion: 96 Resp: 2303

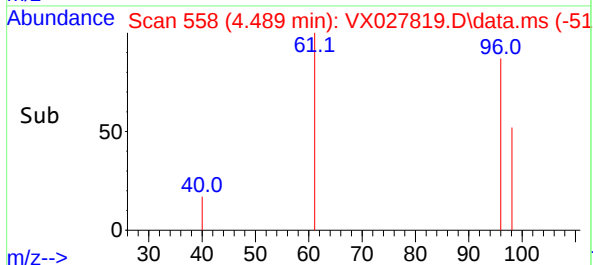
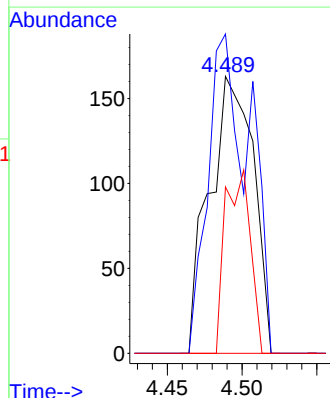
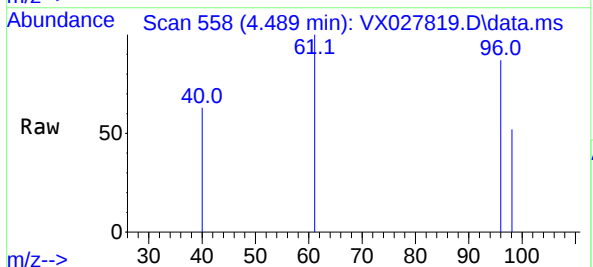
Ion	Ratio	Lower	Upper
96	100		
61	146.3	124.6	187.0
98	61.0	51.0	76.4

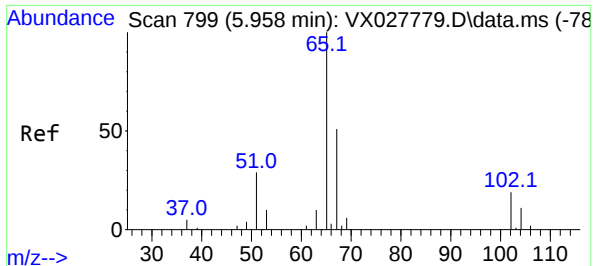


#27
cis-1,2-Dichloroethene
Concen: 0.371 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX027819.D
Acq: 30 Mar 2022 18:35

Tgt Ion: 96 Resp: 334

Ion	Ratio	Lower	Upper
96	100		
61	108.7	0.0	283.8
98	38.0	0.0	129.8

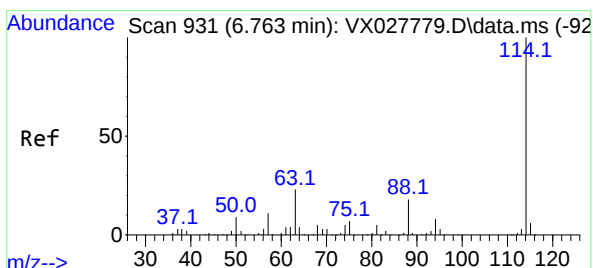
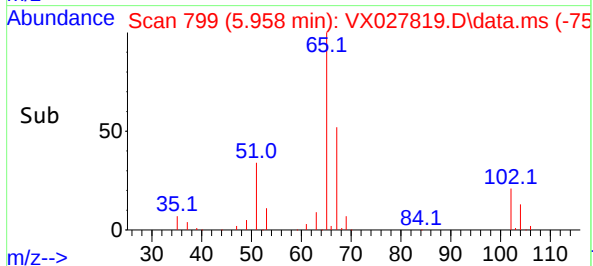
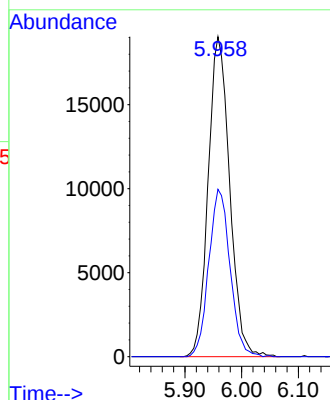
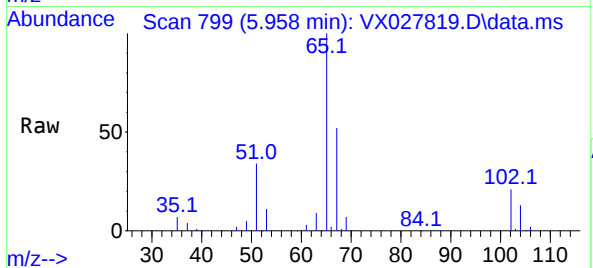




#33
 1,2-Dichloroethane-d4
 Concen: 48.562 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027819.D
 Acq: 30 Mar 2022 18:35

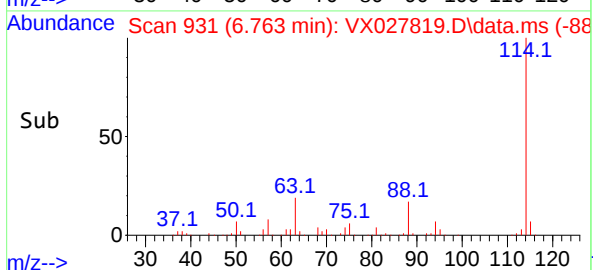
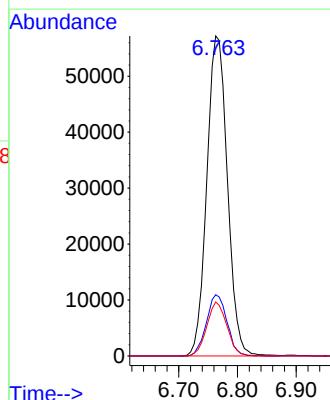
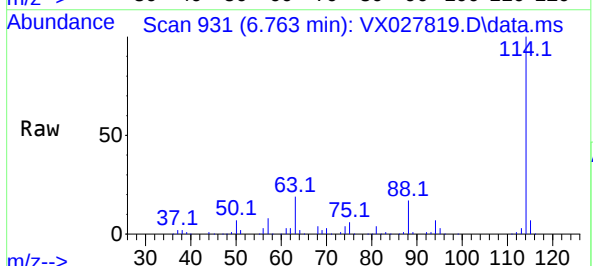
Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20220317DL

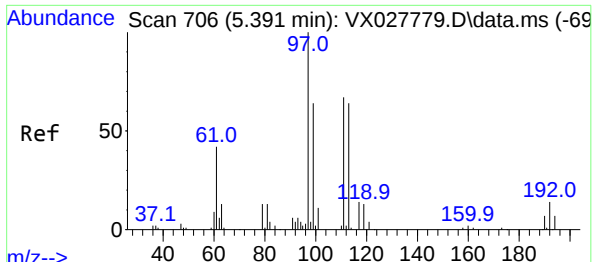
Tgt Ion: 65 Resp: 50181
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX027819.D
 Acq: 30 Mar 2022 18:35

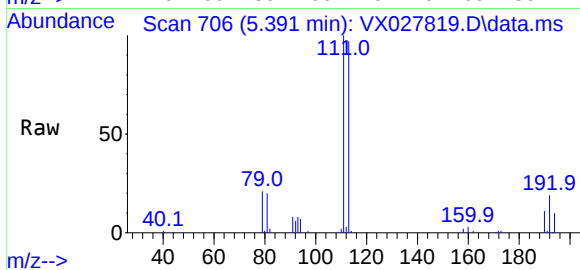
Tgt Ion: 114 Resp: 139279
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 36.8
 88 16.9 0.0 32.4



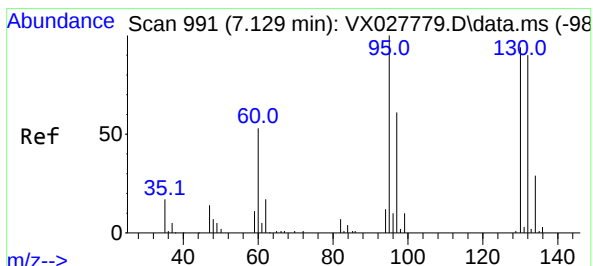
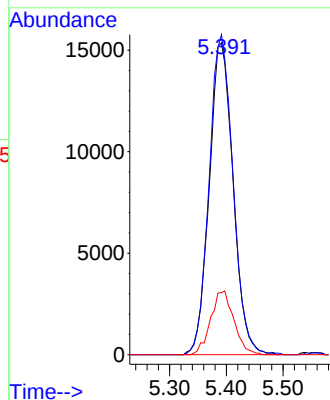
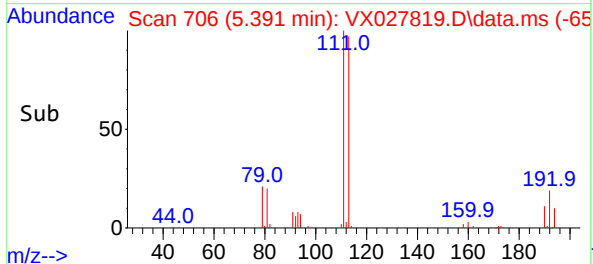


#35
Dibromofluoromethane
Concen: 49.975 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027819.D
Acq: 30 Mar 2022 18:35

Instrument :
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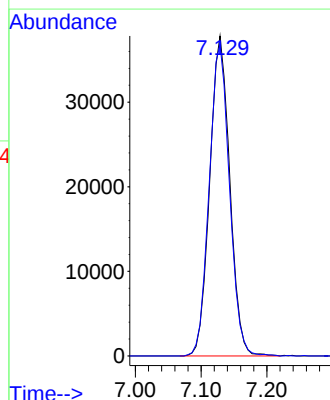
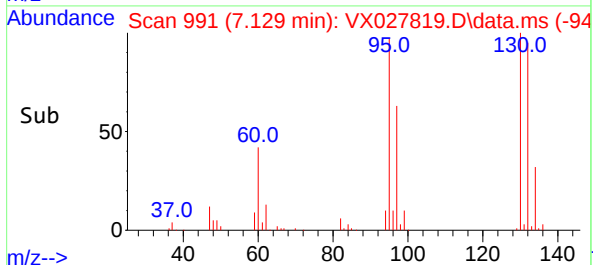
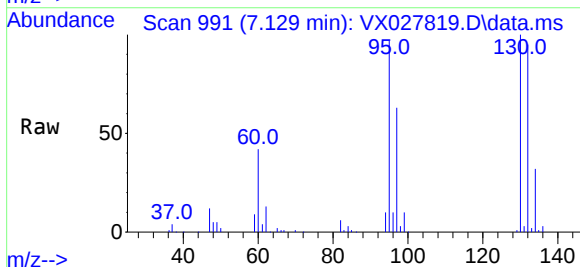


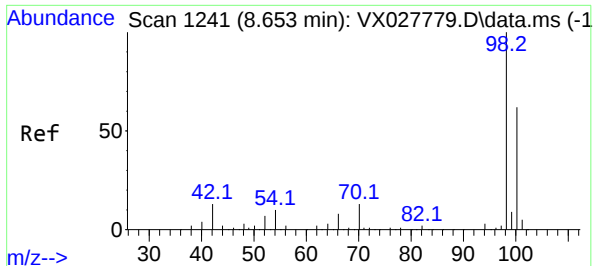
Tgt Ion:113 Resp: 44928
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.9 16.9 25.3



#44
Trichloroethene
Concen: 85.977 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027819.D
Acq: 30 Mar 2022 18:35

Tgt Ion:130 Resp: 80176
Ion Ratio Lower Upper
130 100
95 97.5 0.0 188.8

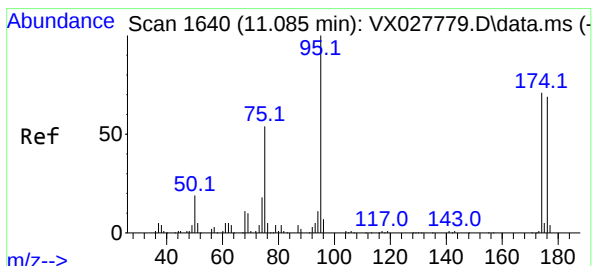
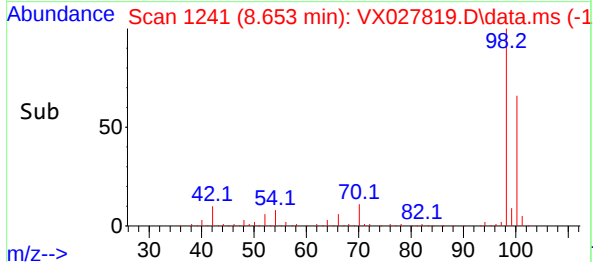
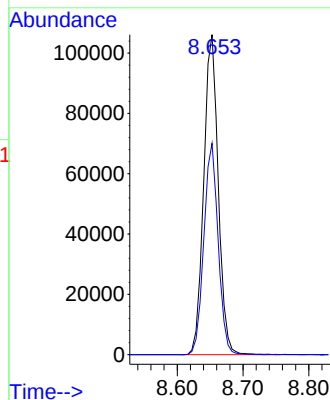
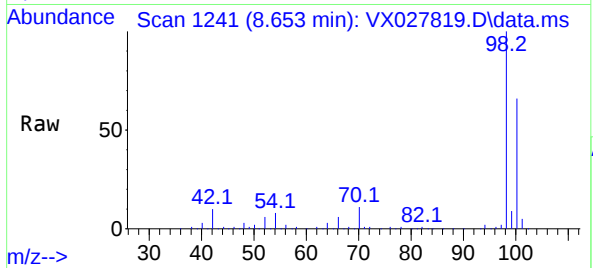




#50
Toluene-d8
Concen: 51.486 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027819.D
Acq: 30 Mar 2022 18:35

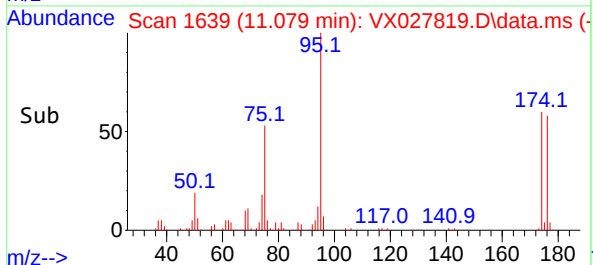
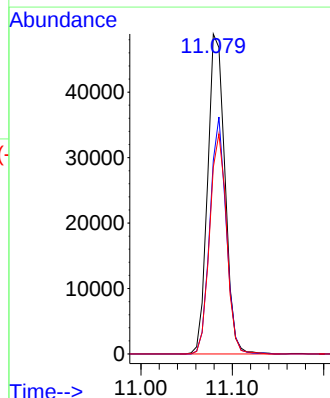
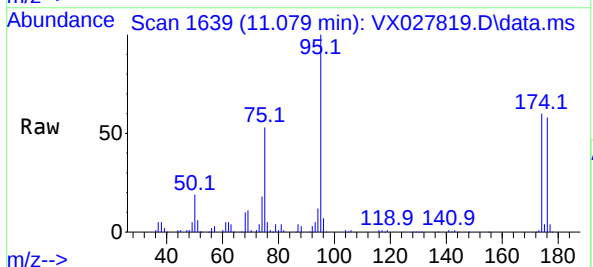
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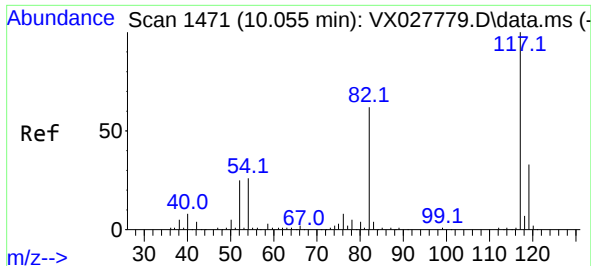
Tgt Ion: 98 Resp: 162858
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.609 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027819.D
Acq: 30 Mar 2022 18:35

Tgt Ion: 95 Resp: 63996
Ion Ratio Lower Upper
95 100
174 69.3 0.0 163.0
176 67.1 0.0 155.0

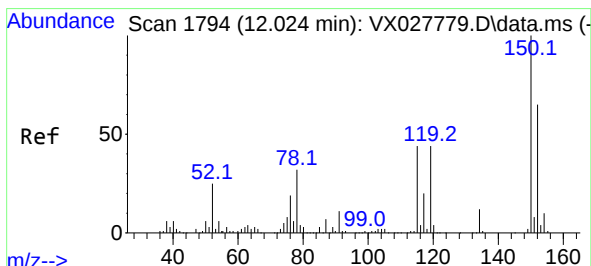
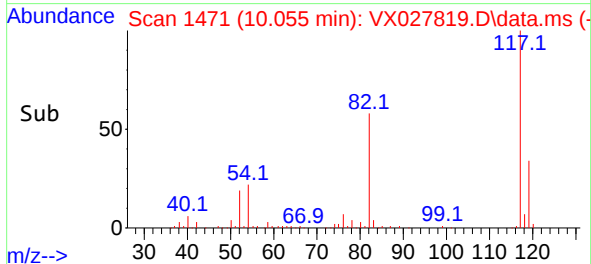
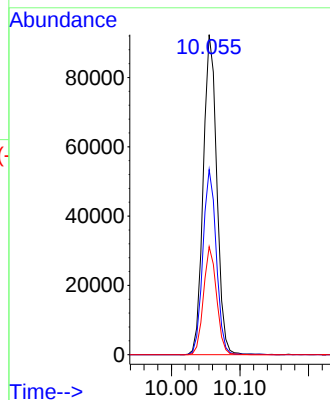
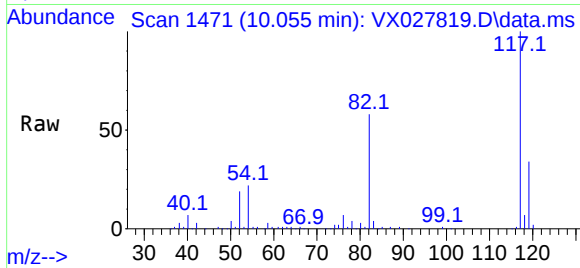




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027819.D
Acq: 30 Mar 2022 18:35

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 127255
Ion Ratio Lower Upper
117 100
82 57.9 41.8 62.8
119 33.8 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: VX027819.D
Acq: 30 Mar 2022 18:35

Tgt Ion:152 Resp: 51222
Ion Ratio Lower Upper
152 100
115 66.0 37.5 112.7
150 155.8 0.0 338.2

