

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027888.D
 Acq On : 01 Apr 2022 17:55
 Operator : JC/MD
 Sample : N2074-07DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20220319DL

Quant Time: Apr 02 05:09:50 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)

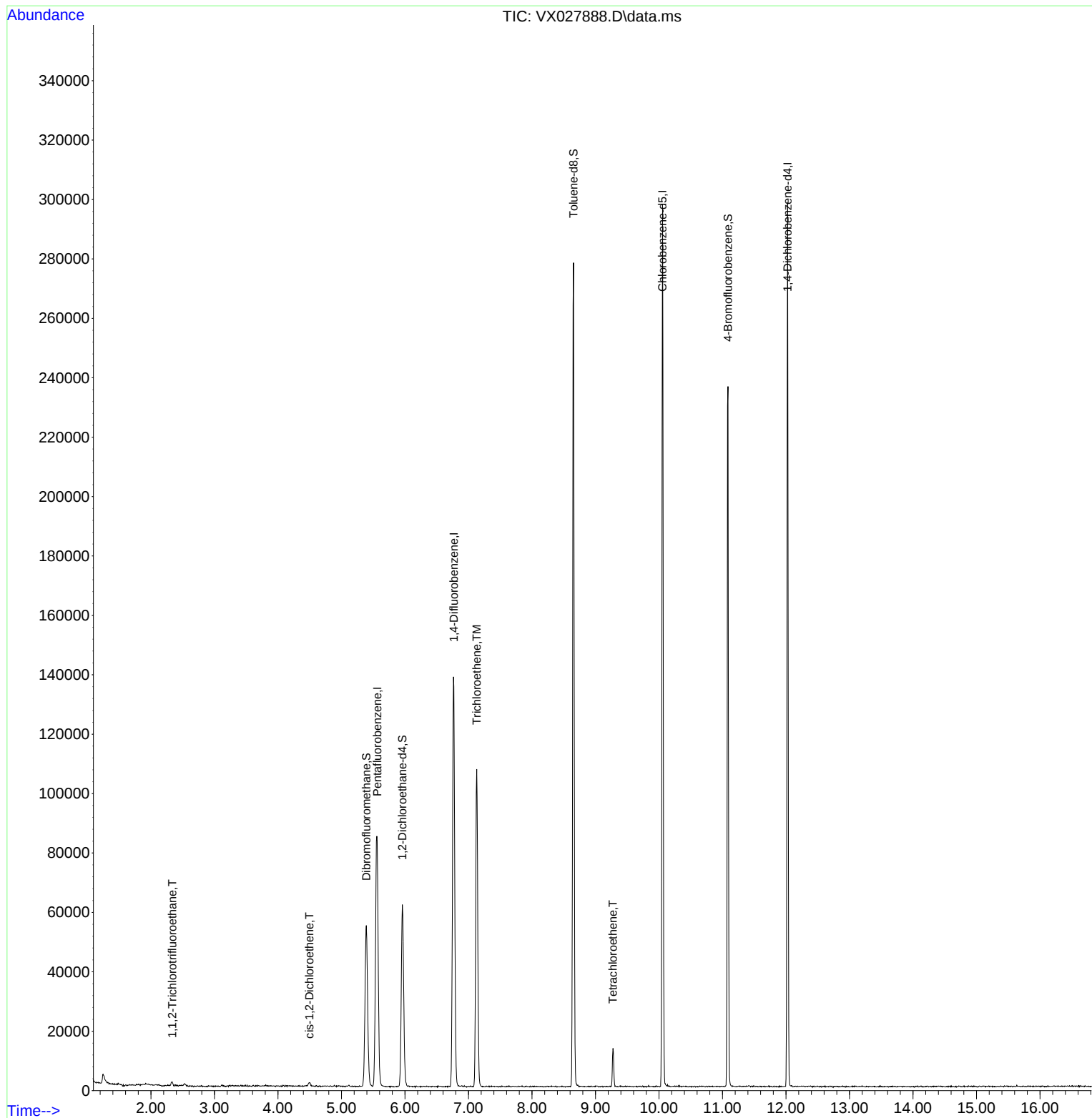
Internal Standards						
1) Pentafluorobenzene	5.562	168	75294	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	134024	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62269	64.096	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	128.200%
35) Dibromofluoromethane	5.391	113	45649	52.768	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.540%
50) Toluene-d8	8.653	98	161043	52.909	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.820%
62) 4-Bromofluorobenzene	11.085	95	64283	49.697	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.400%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	524	0.743	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	613	0.724	ug/l	83
44) Trichloroethene	7.129	130	38774	43.210	ug/l	90
64) Tetrachloroethene	9.275	164	2345	2.784	ug/l #	87

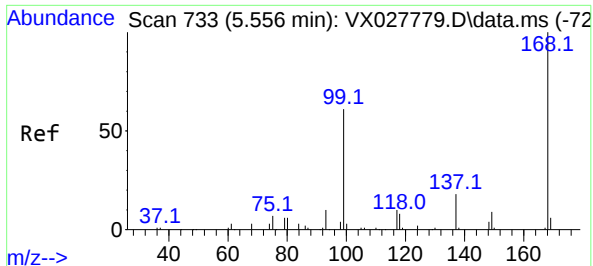
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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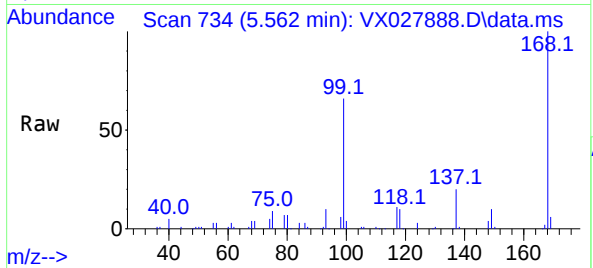
Quant Time: Apr 02 05:09:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
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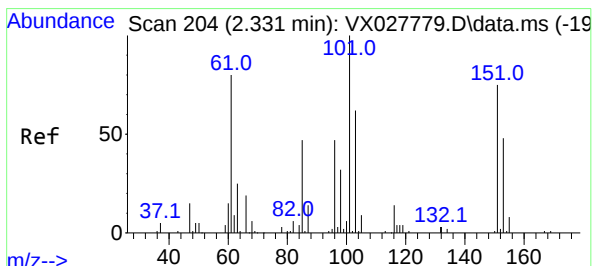
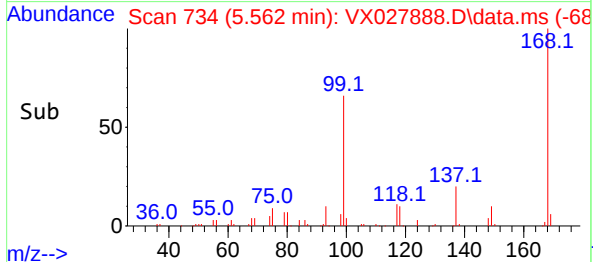
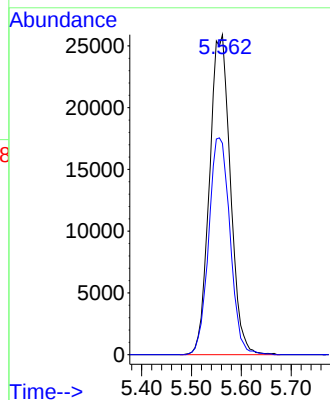


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027888.D
Acq: 01 Apr 2022 17:55

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20220319DL

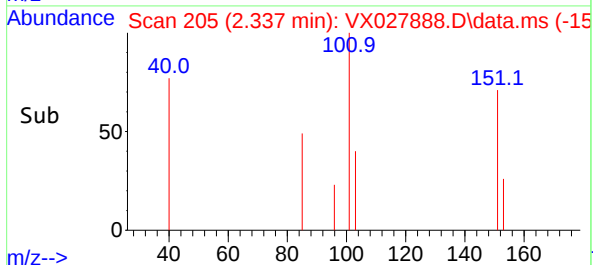
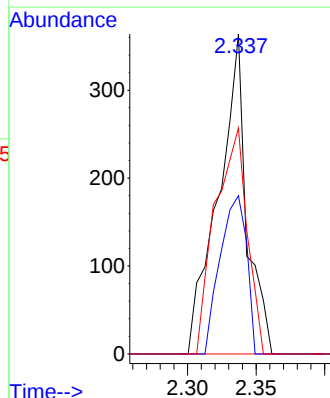
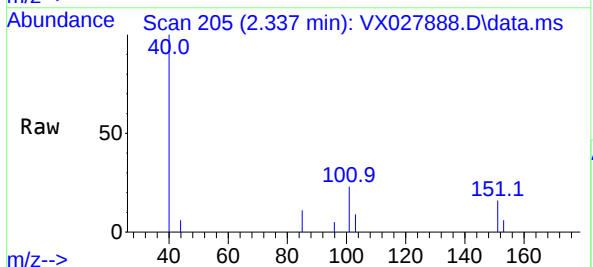


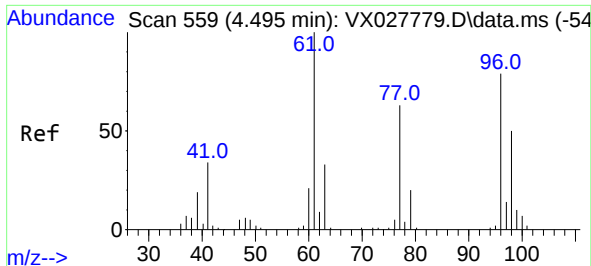
Tgt Ion:168 Resp: 75294
Ion Ratio Lower Upper
168 100
99 66.0 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.743 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX027888.D
Acq: 01 Apr 2022 17:55

Tgt Ion:101 Resp: 524
Ion Ratio Lower Upper
101 100
85 46.0 33.5 50.3
151 79.0 61.8 92.6

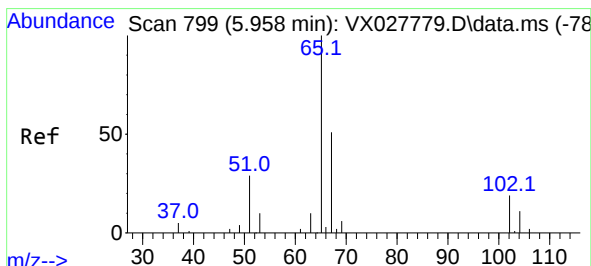
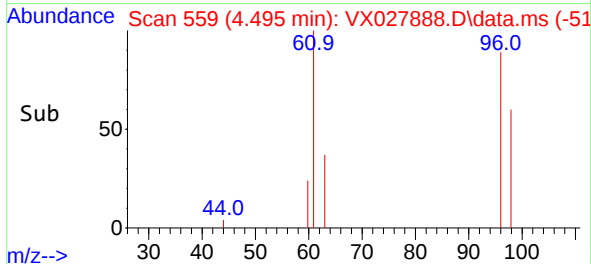
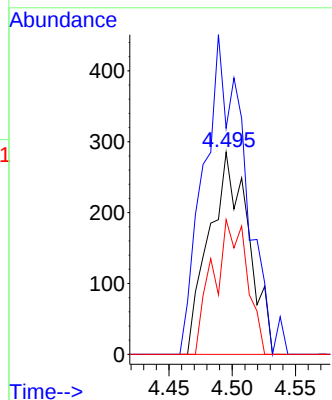
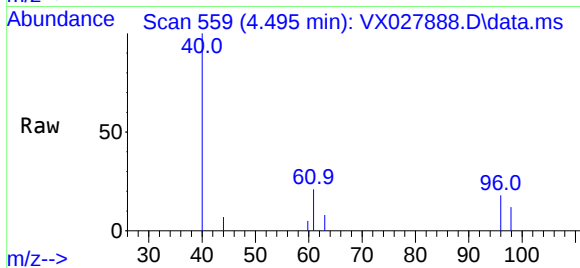




#27
 cis-1,2-Dichloroethene
 Concen: 0.724 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX027888.D
 Acq: 01 Apr 2022 17:55

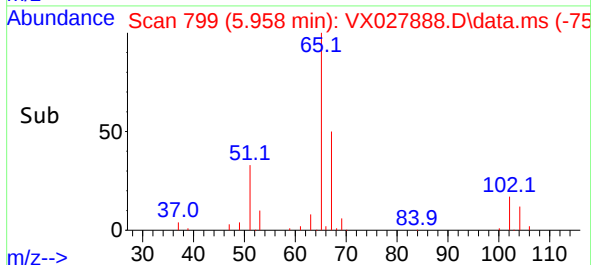
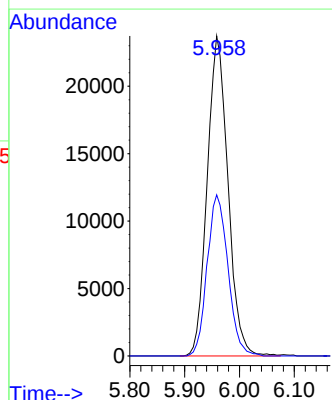
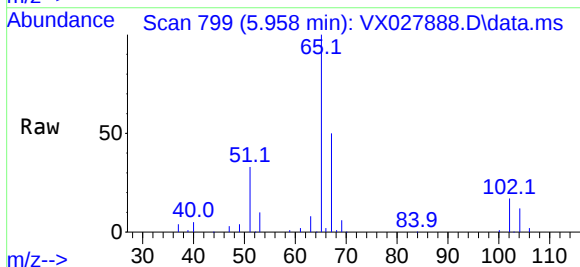
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20220319DL

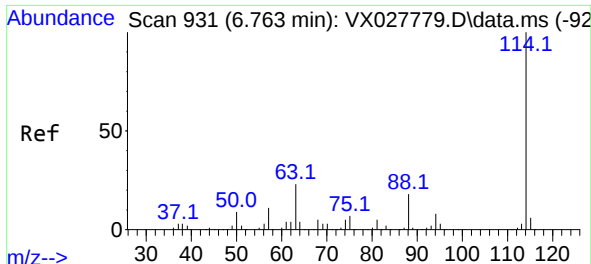
Tgt Ion:	96	Resp:	613
Ion	Ratio	Lower	Upper
96	100		
61	166.7	0.0	283.8
98	57.7	0.0	129.8



#33
 1,2-Dichloroethane-d4
 Concen: 64.096 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027888.D
 Acq: 01 Apr 2022 17:55

Tgt Ion:	65	Resp:	62269
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	107.4

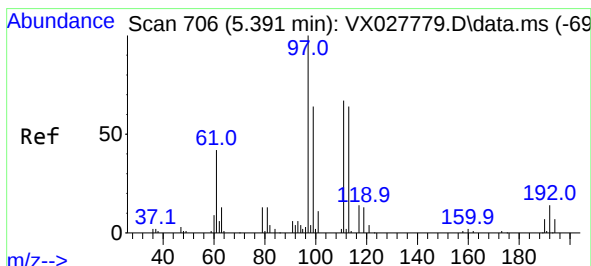
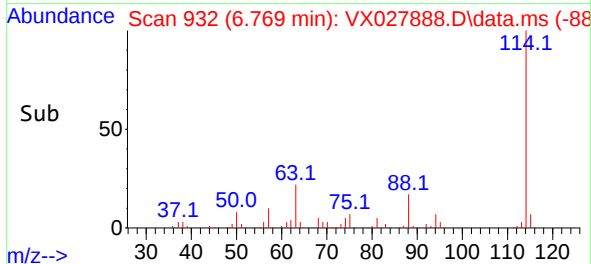
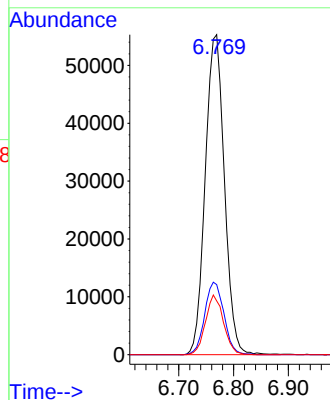
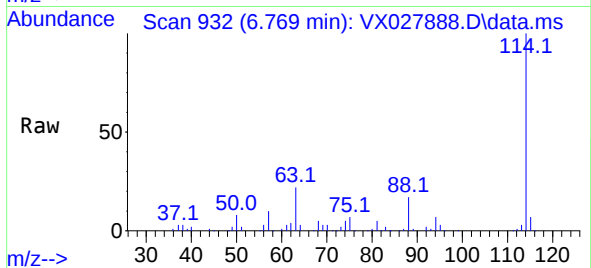




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027888.D
Acq: 01 Apr 2022 17:55

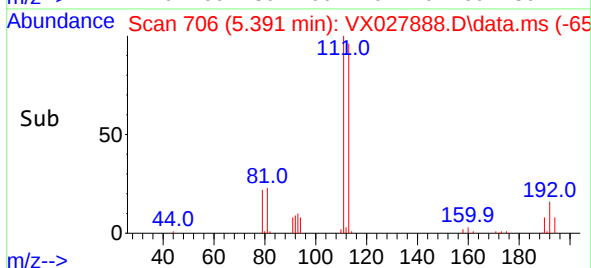
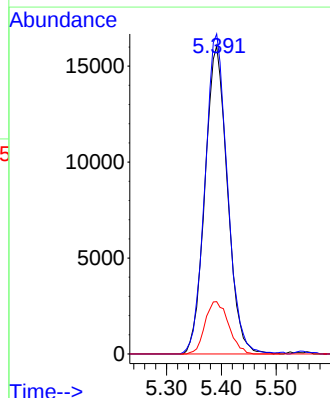
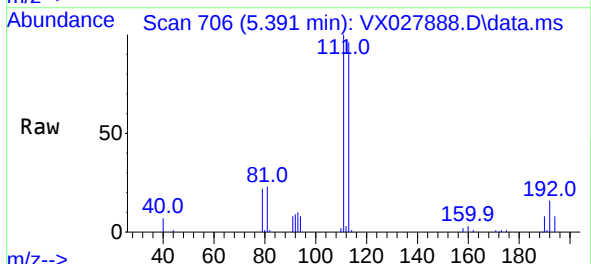
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20220319DL

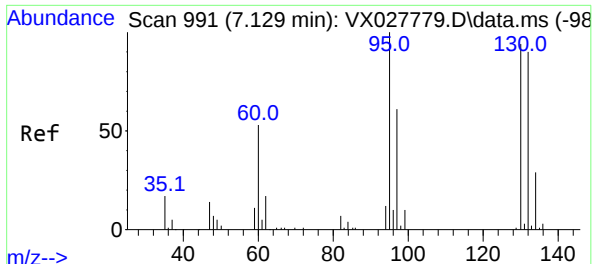
Tgt Ion:114 Resp: 134024
Ion Ratio Lower Upper
114 100
63 21.9 0.0 36.8
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.768 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027888.D
Acq: 01 Apr 2022 17:55

Tgt Ion:113 Resp: 45649
Ion Ratio Lower Upper
113 100
111 103.7 82.8 124.2
192 17.8 16.9 25.3

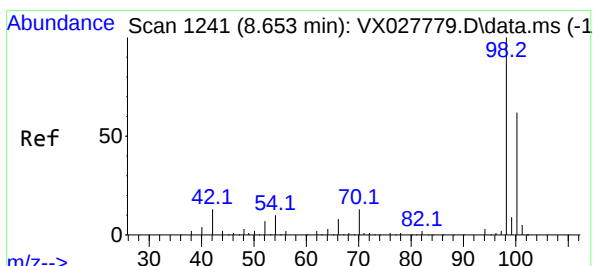
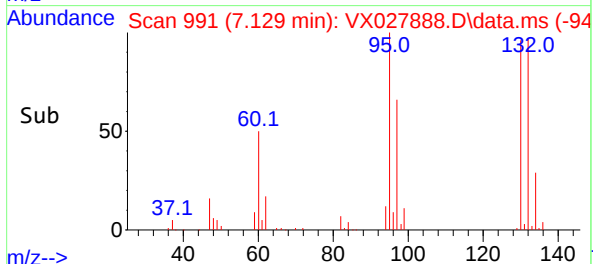
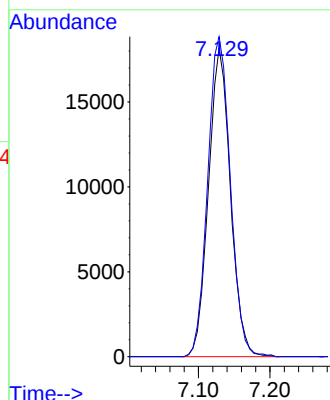
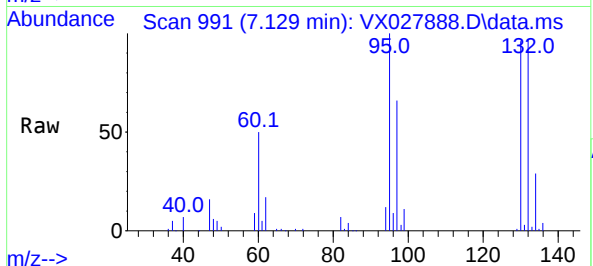




#44
Trichloroethene
Concen: 43.210 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027888.D
Acq: 01 Apr 2022 17:55

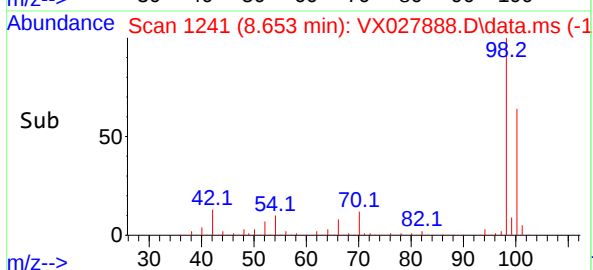
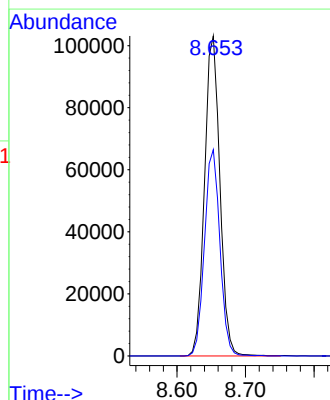
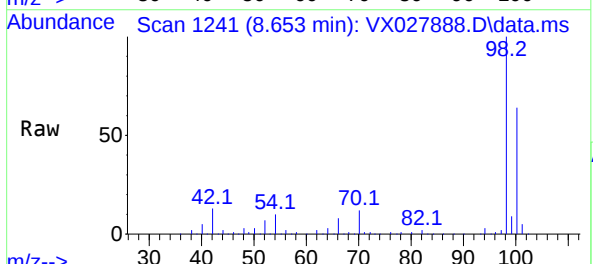
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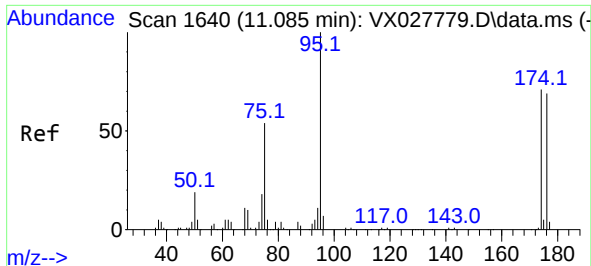
Tgt Ion:130 Resp: 38774
Ion Ratio Lower Upper
130 100
95 103.7 0.0 188.8



#50
Toluene-d8
Concen: 52.909 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027888.D
Acq: 01 Apr 2022 17:55

Tgt Ion: 98 Resp: 161043
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

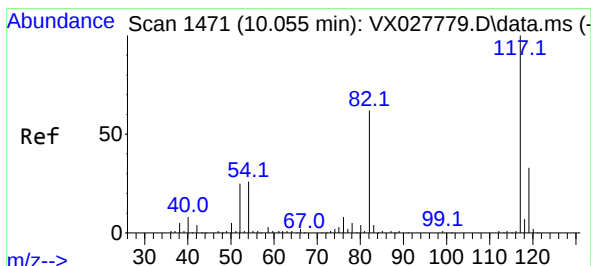
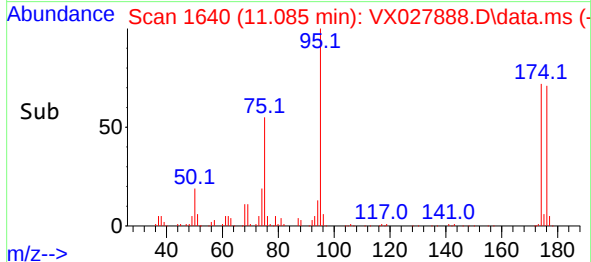
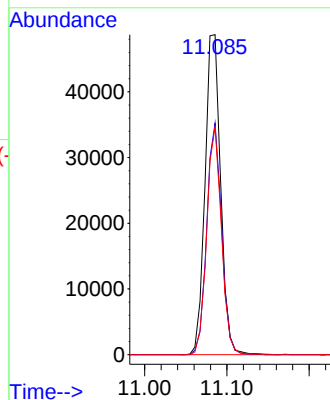
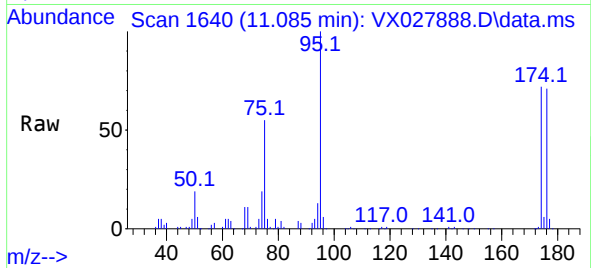




#62
4-Bromofluorobenzene
Concen: 49.697 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027888.D
Acq: 01 Apr 2022 17:55

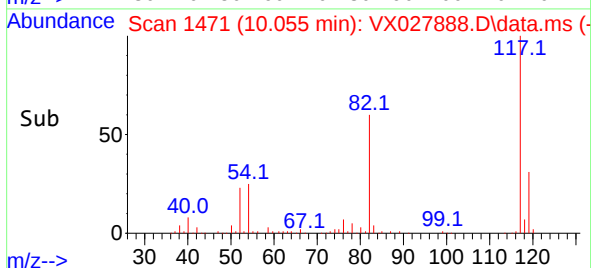
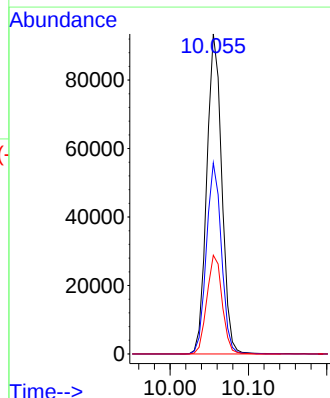
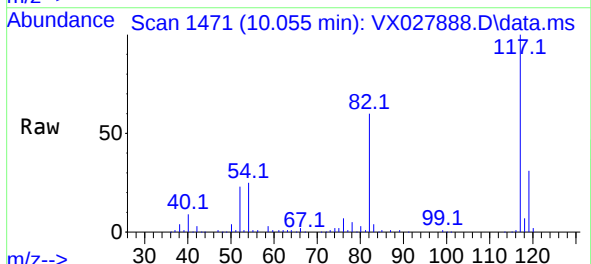
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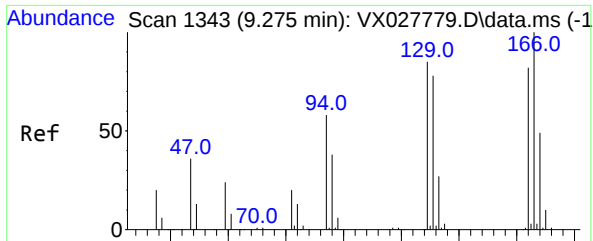
Tgt Ion: 95 Resp: 64283
Ion Ratio Lower Upper
95 100
174 69.1 0.0 163.0
176 66.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027888.D
Acq: 01 Apr 2022 17:55

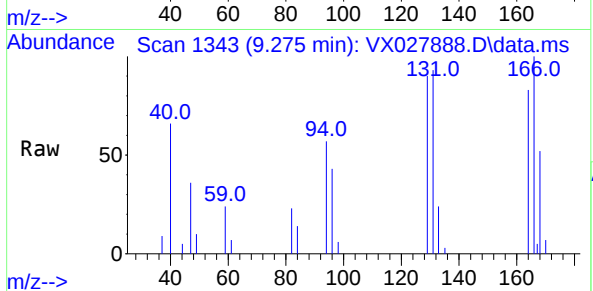
Tgt Ion: 117 Resp: 124221
Ion Ratio Lower Upper
117 100
82 59.7 41.8 62.8
119 30.9 24.8 37.2





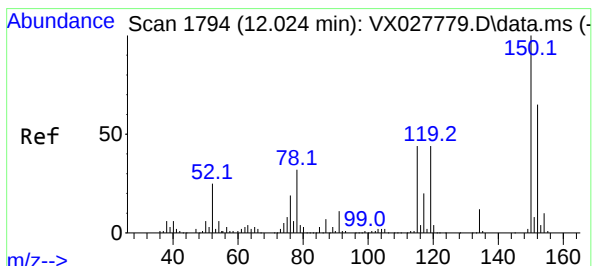
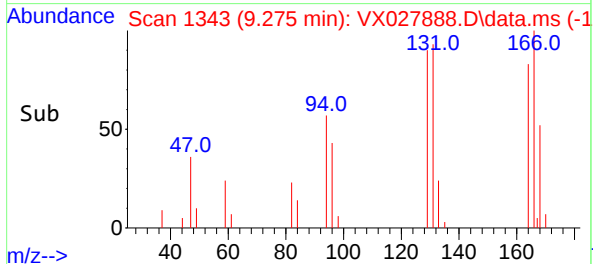
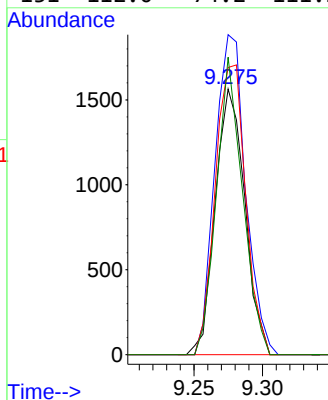
#64
Tetrachloroethene
Concen: 2.784 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027888.D
Acq: 01 Apr 2022 17:55

Instrument :
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Tgt Ion:164 Resp: 2345

Ion	Ratio	Lower	Upper
164	100		
166	120.5	101.2	151.8
129	108.1	73.0	109.4
131	112.0	74.2	111.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027888.D
Acq: 01 Apr 2022 17:55

Tgt Ion:152 Resp: 53647

Ion	Ratio	Lower	Upper
152	100		
115	66.4	37.5	112.7
150	160.1	0.0	338.2

