

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027887.D
 Acq On : 01 Apr 2022 17:32
 Operator : JC/MD
 Sample : N2074-06DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20220319DL

Quant Time: Apr 02 05:09:34 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)

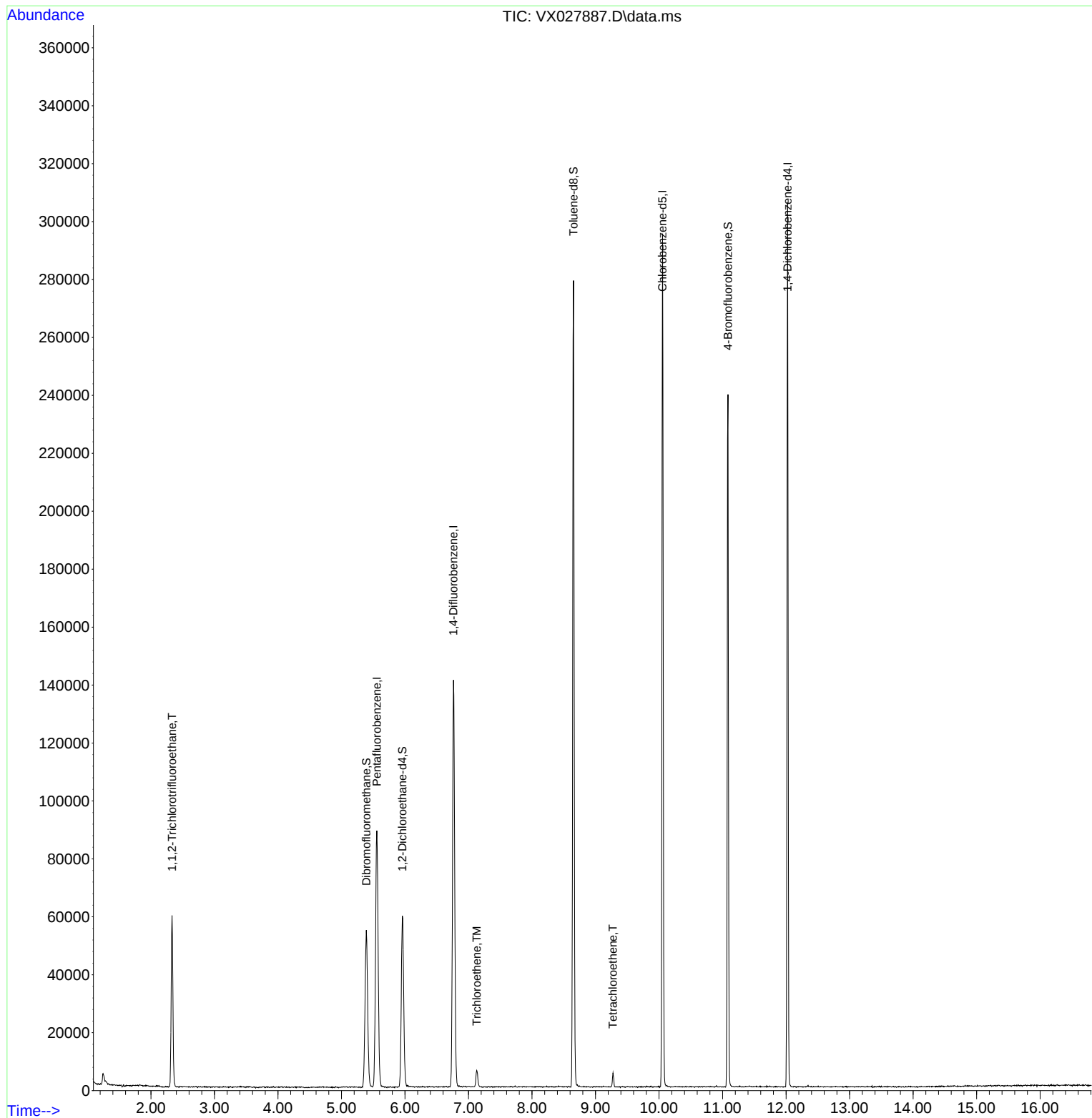
Internal Standards						
1) Pentafluorobenzene	5.556	168	79690	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	135207	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58579	56.971	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.940%
35) Dibromofluoromethane	5.391	113	46638	53.439	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.880%
50) Toluene-d8	8.653	98	162170	52.813	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.620%
62) 4-Bromofluorobenzene	11.085	95	65135	49.915	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.840%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	23071	30.918	ug/l	98
44) Trichloroethene	7.129	130	2133	2.356	ug/l	92
64) Tetrachloroethene	9.275	164	834	0.992	ug/l	93

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

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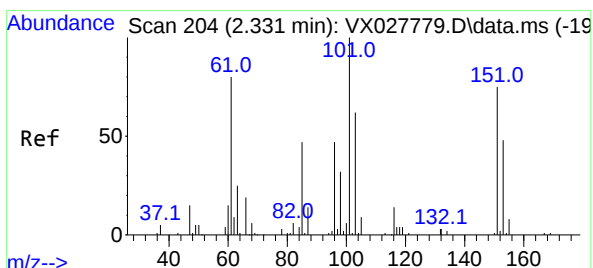
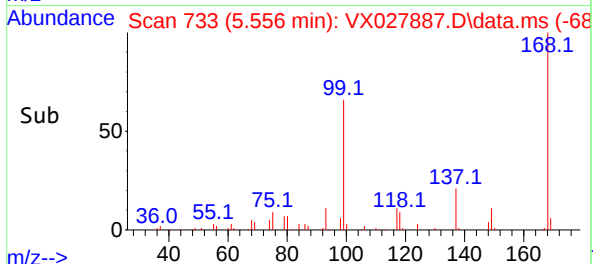
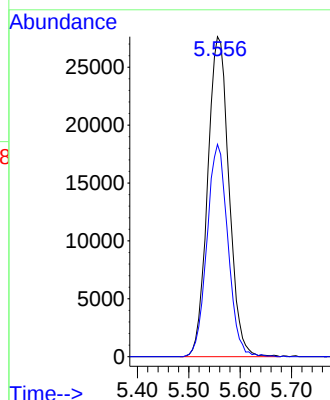
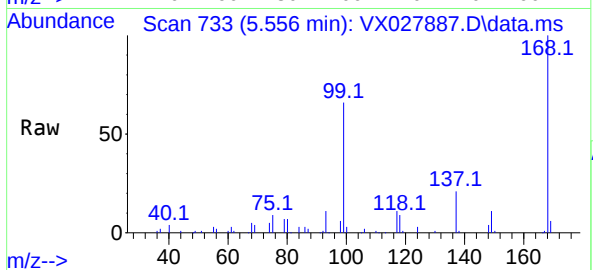




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027887.D
Acq: 01 Apr 2022 17:32

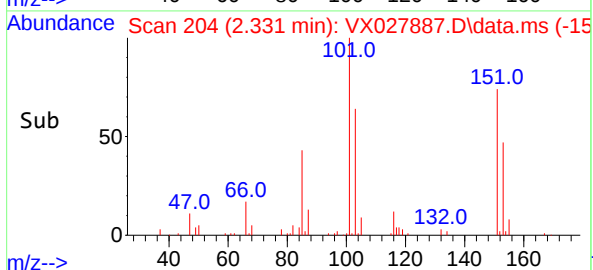
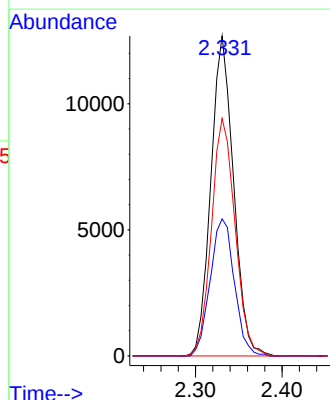
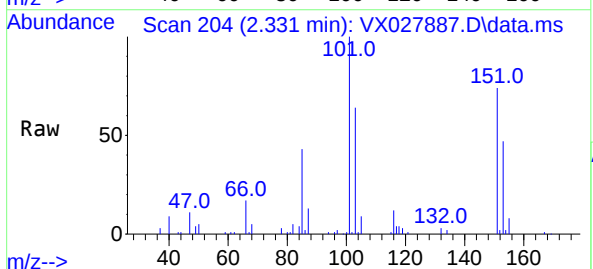
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20220319DL

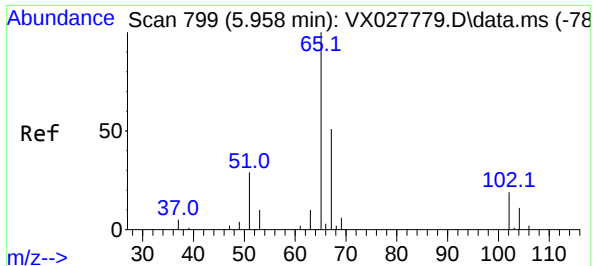
Tgt Ion:168 Resp: 79690
Ion Ratio Lower Upper
168 100
99 66.4 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 30.918 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027887.D
Acq: 01 Apr 2022 17:32

Tgt Ion:101 Resp: 23071
Ion Ratio Lower Upper
101 100
85 45.5 33.5 50.3
151 77.2 61.8 92.6





#33

1,2-Dichloroethane-d4

Concen: 56.971 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027887.D

Acq: 01 Apr 2022 17:32

Instrument :

MSVOA_X

ClientSampleId :

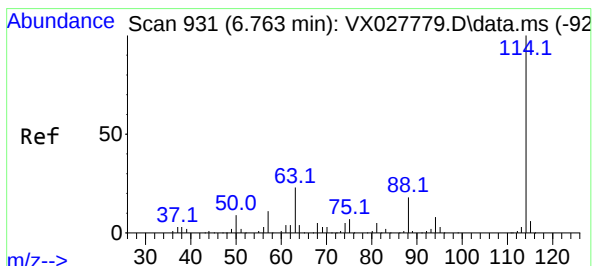
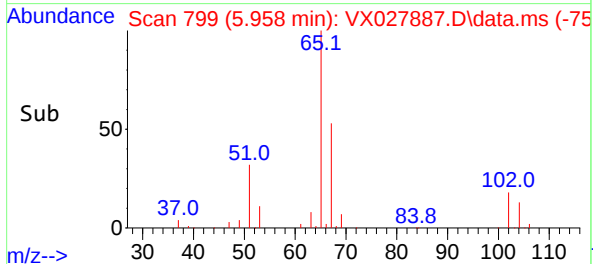
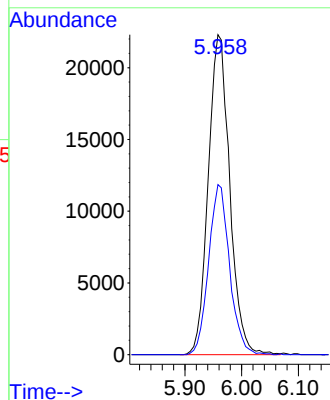
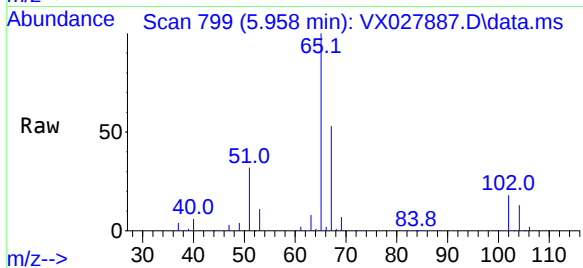
RE131D3-20220319DL

Tgt Ion: 65 Resp: 58579

Ion Ratio Lower Upper

65 100

67 52.0 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: VX027887.D

Acq: 01 Apr 2022 17:32

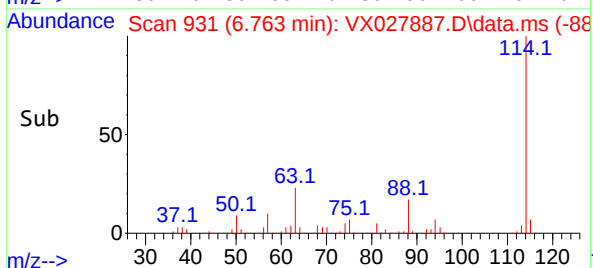
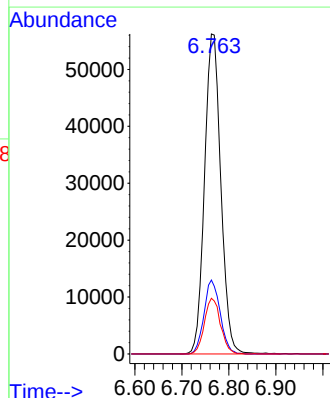
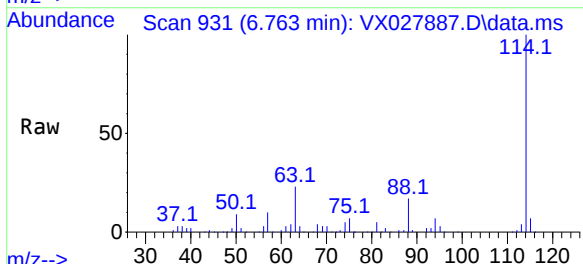
Tgt Ion: 114 Resp: 135207

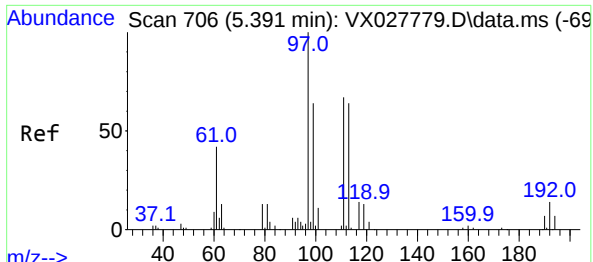
Ion Ratio Lower Upper

114 100

63 23.1 0.0 36.8

88 17.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.439 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027887.D

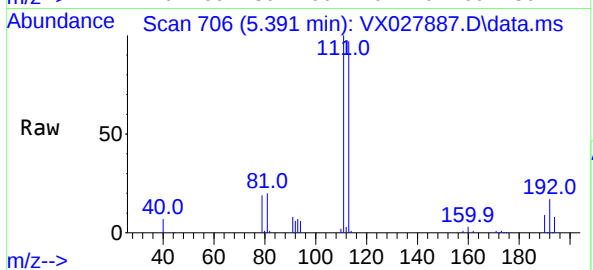
Acq: 01 Apr 2022 17:32

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20220319DL



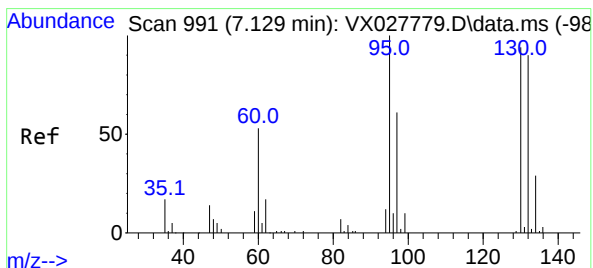
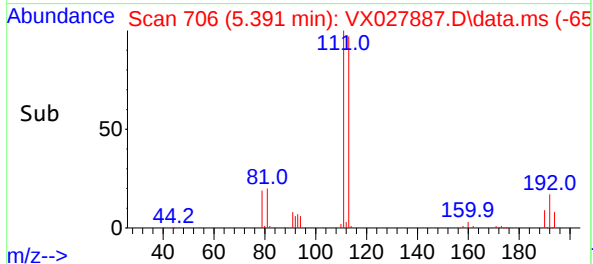
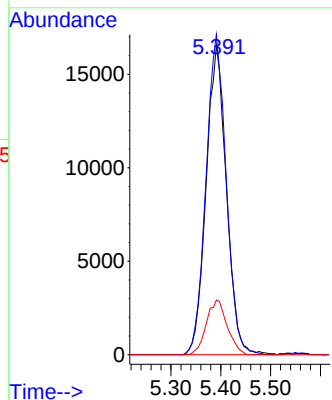
Tgt Ion:113 Resp: 46638

Ion Ratio Lower Upper

113 100

111 103.9 82.8 124.2

192 18.2 16.9 25.3



#44

Trichloroethene

Concen: 2.356 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027887.D

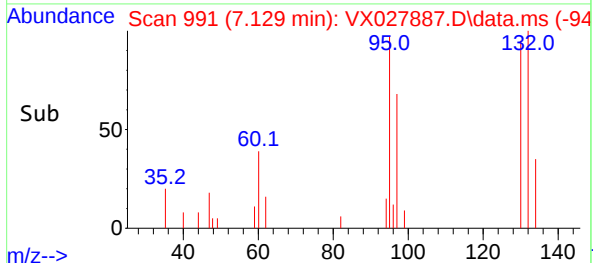
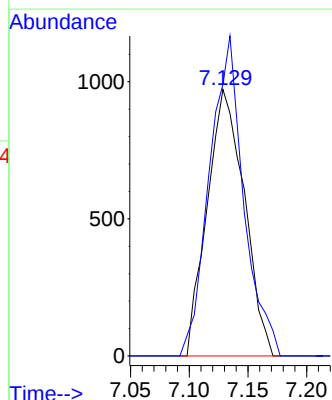
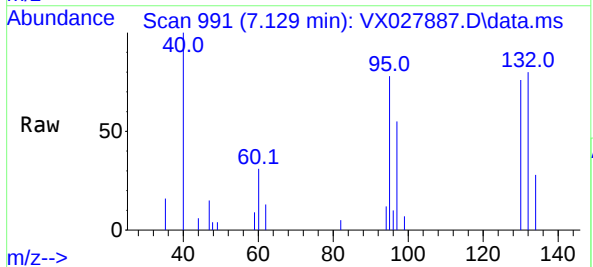
Acq: 01 Apr 2022 17:32

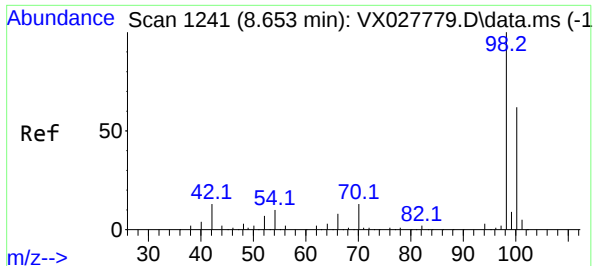
Tgt Ion:130 Resp: 2133

Ion Ratio Lower Upper

130 100

95 101.9 0.0 188.8

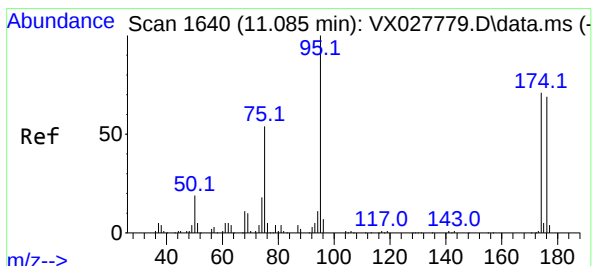
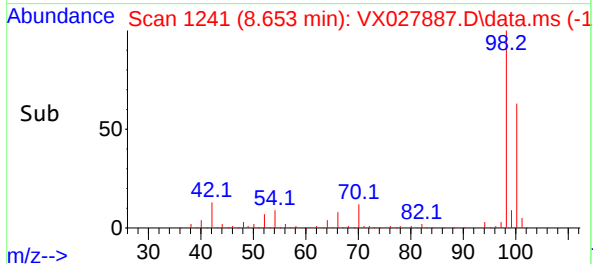
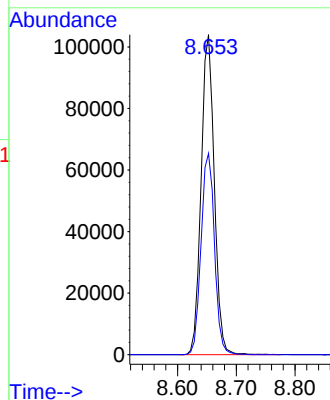
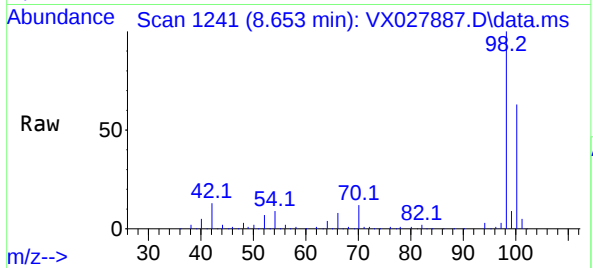




#50
Toluene-d8
Concen: 52.813 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027887.D
Acq: 01 Apr 2022 17:32

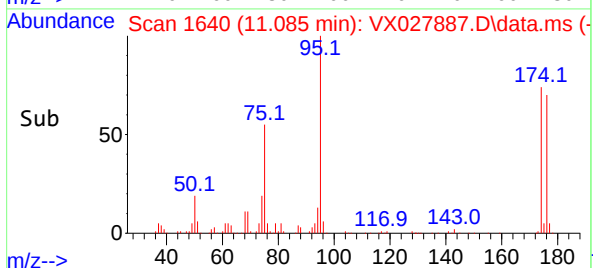
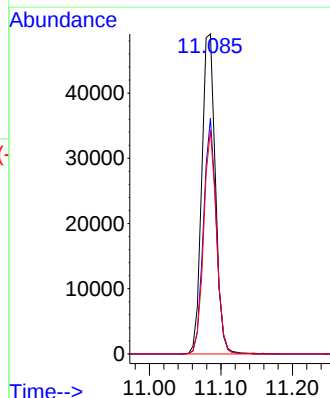
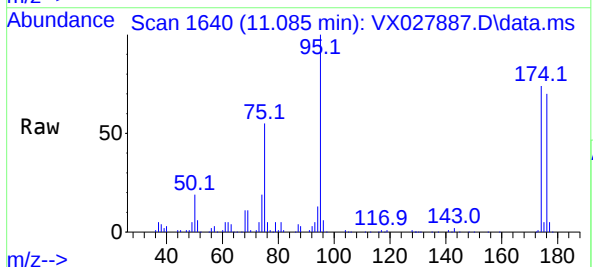
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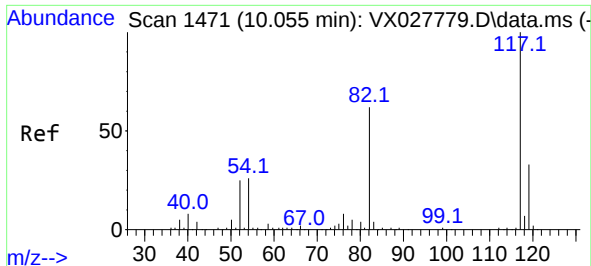
Tgt Ion: 98 Resp: 162170
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.915 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027887.D
Acq: 01 Apr 2022 17:32

Tgt Ion: 95 Resp: 65135
Ion Ratio Lower Upper
95 100
174 68.8 0.0 163.0
176 65.6 0.0 155.0

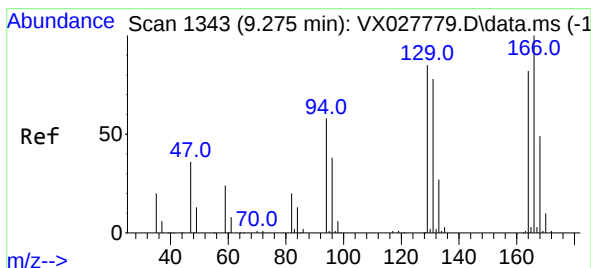
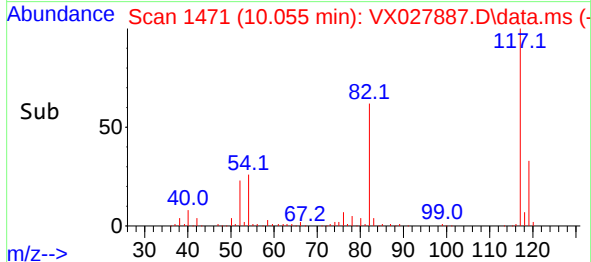
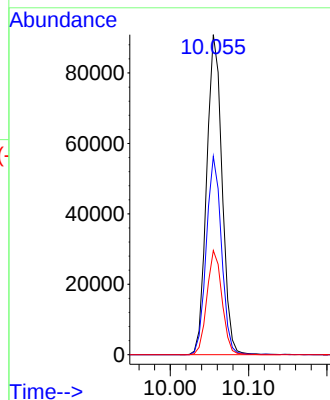
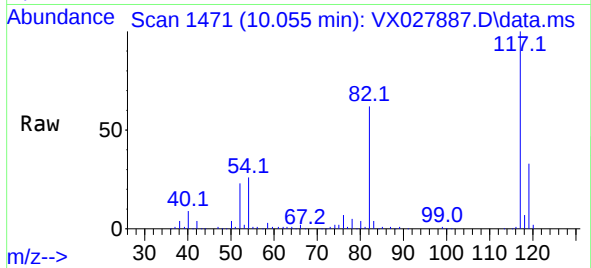




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027887.D
Acq: 01 Apr 2022 17:32

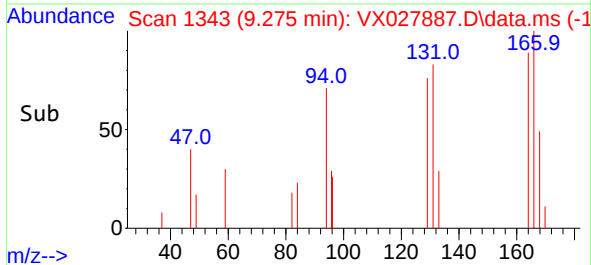
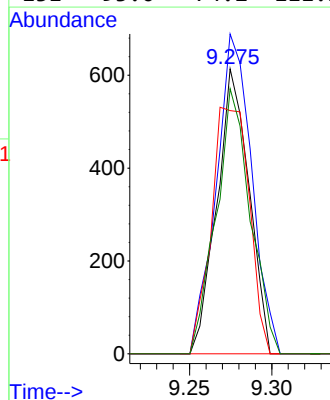
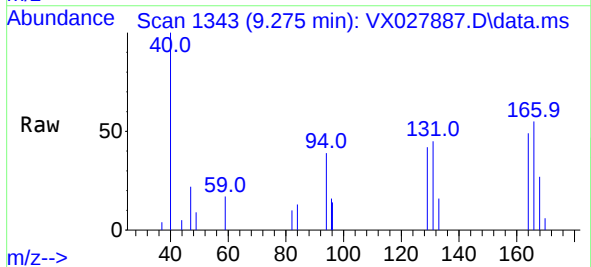
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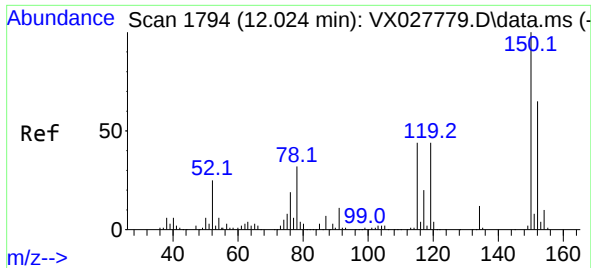
Tgt Ion:117 Resp: 123967
Ion Ratio Lower Upper
117 100
82 62.0 41.8 62.8
119 32.5 24.8 37.2



#64
Tetrachloroethene
Concen: 0.992 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027887.D
Acq: 01 Apr 2022 17:32

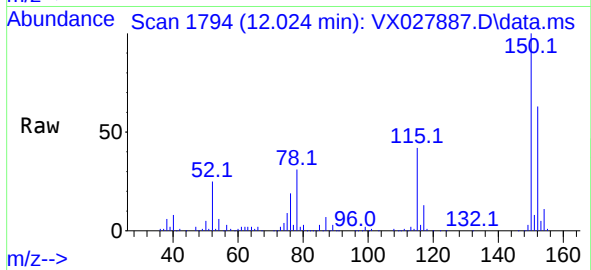
Tgt Ion:164 Resp: 834
Ion Ratio Lower Upper
164 100
166 112.2 101.2 151.8
129 85.3 73.0 109.4
131 93.0 74.2 111.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027887.D
 Acq: 01 Apr 2022 17:32

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20220319DL



Tgt Ion:152 Resp: 54840
 Ion Ratio Lower Upper
 152 100
 115 67.0 37.5 112.7
 150 159.7 0.0 338.2

