

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027600.D
 Acq On : 21 Mar 2022 20:45
 Operator : JC/MD
 Sample : N2000-10DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-134D4-20220315DL

Quant Time: Mar 22 05:50:51 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)

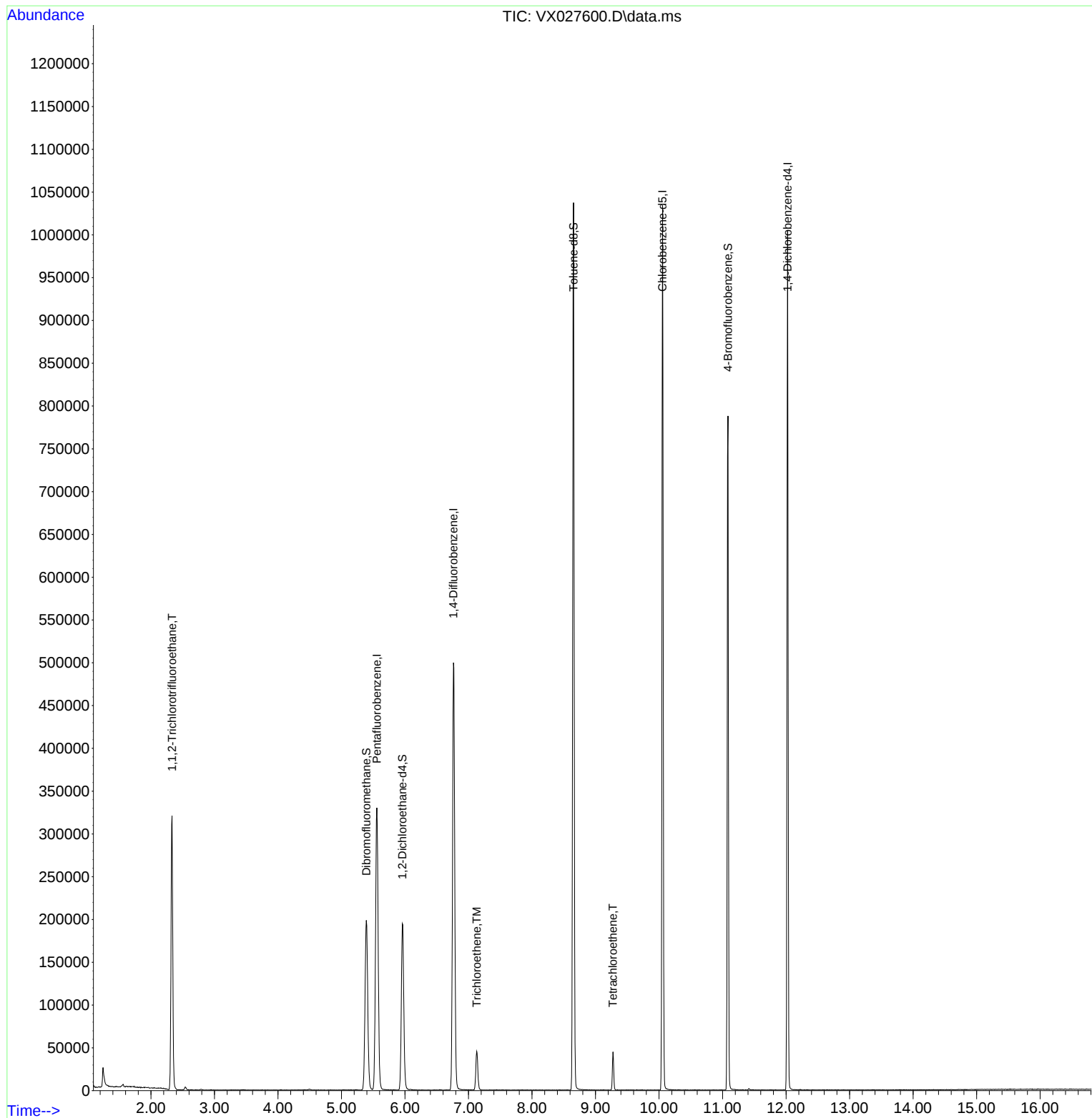
Internal Standards						
1) Pentafluorobenzene	5.556	168	332034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	548885	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	491283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	215511	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	190902	46.67	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.34%		
35) Dibromofluoromethane	5.391	113	180622	51.15	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.30%		
50) Toluene-d8	8.653	98	642426	48.07	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.14%		
62) 4-Bromofluorobenzene	11.085	95	216979	44.18	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.36%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	129283	40.23	ug/l	92
44) Trichloroethene	7.129	130	19115	4.55	ug/l	91
64) Tetrachloroethene	9.275	164	8614	2.26	ug/l	98

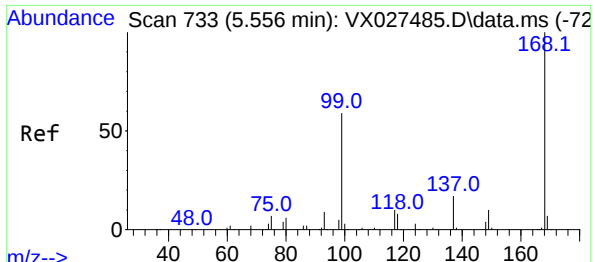
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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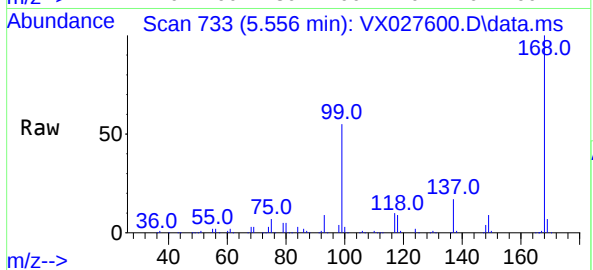
Quant Time: Mar 22 05:50:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
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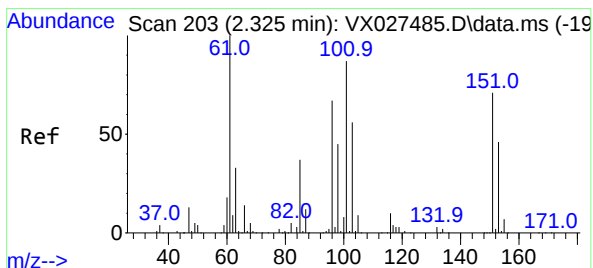
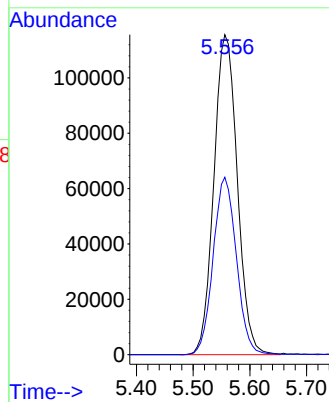
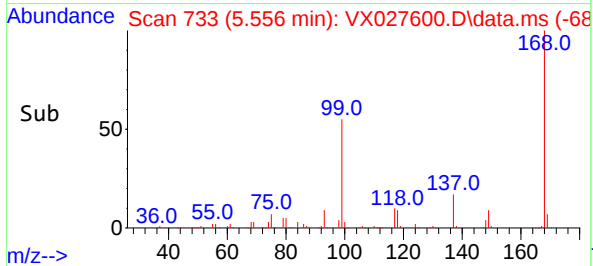


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027600.D
Acq: 21 Mar 2022 20:45

Instrument :
MSVOA_X
ClientSampleId :
RE-134D4-20220315DL

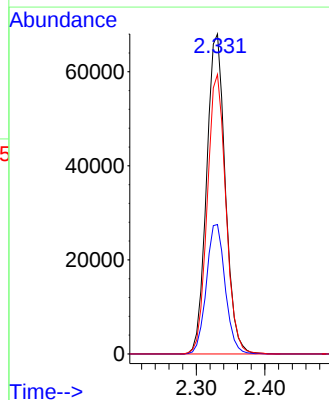
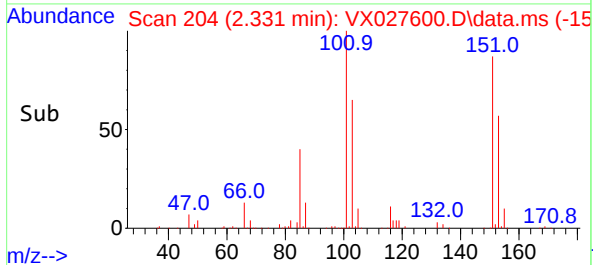
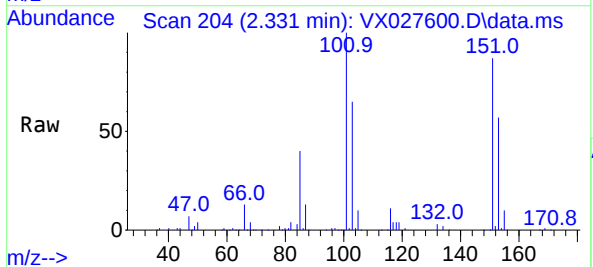


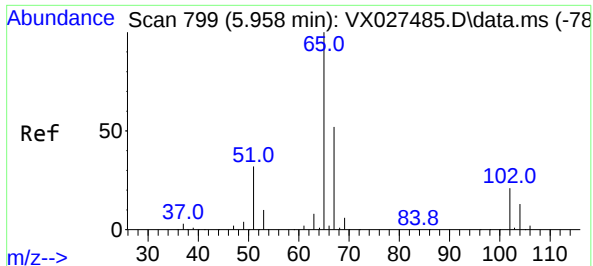
Tgt Ion:168 Resp: 332034
Ion Ratio Lower Upper
168 100
99 55.5 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.23 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX027600.D
Acq: 21 Mar 2022 20:45

Tgt Ion:101 Resp: 129283
Ion Ratio Lower Upper
101 100
85 40.7 33.5 50.3
151 86.8 61.8 92.6

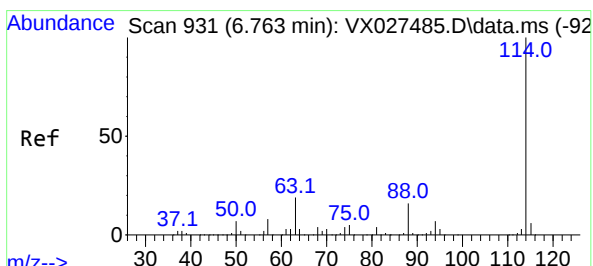
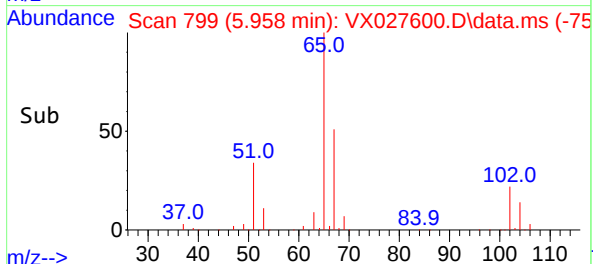
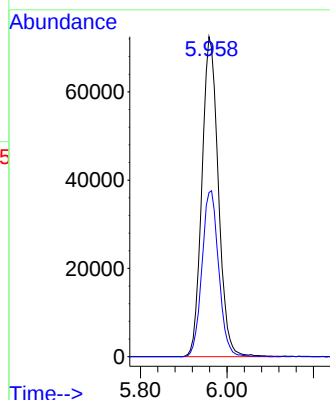
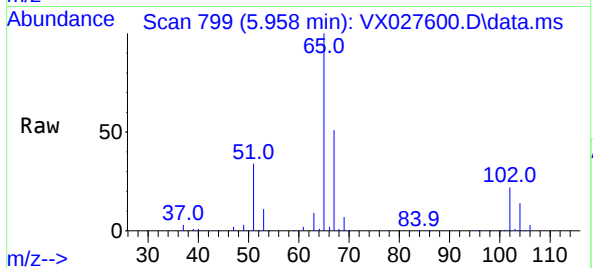




#33
1,2-Dichloroethane-d4
Concen: 46.67 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027600.D
Acq: 21 Mar 2022 20:45

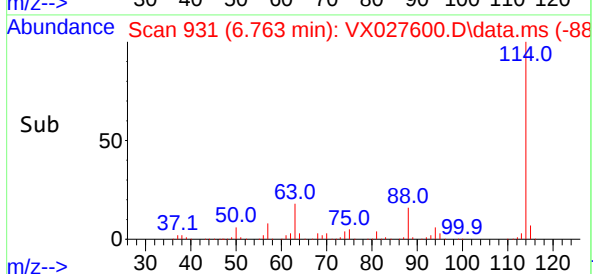
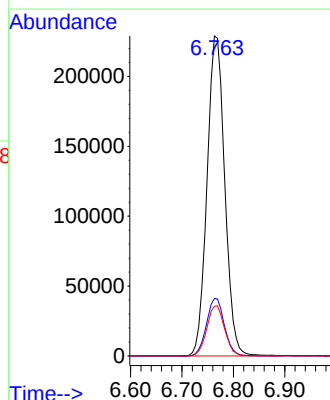
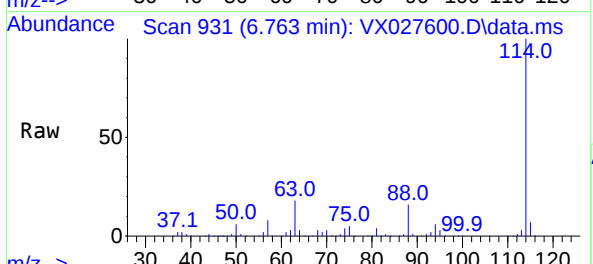
Instrument :
MSVOA_X
ClientSampleId :
RE-134D4-20220315DL

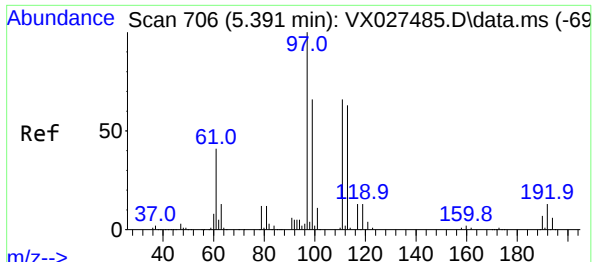
Tgt Ion: 65 Resp: 190902
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027600.D
Acq: 21 Mar 2022 20:45

Tgt Ion: 114 Resp: 548885
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 15.6 0.0 32.4

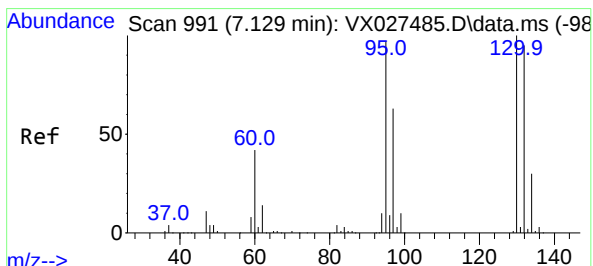
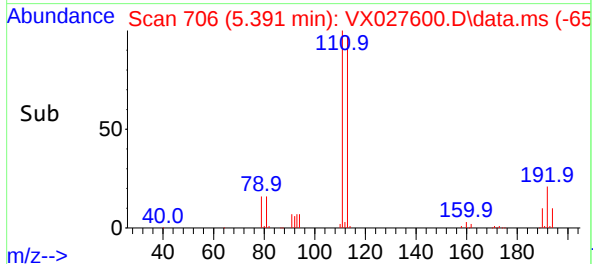
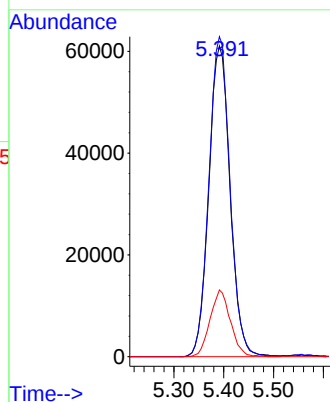
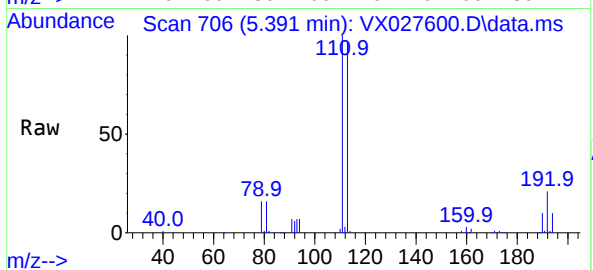




#35
Dibromofluoromethane
Concen: 51.15 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027600.D
Acq: 21 Mar 2022 20:45

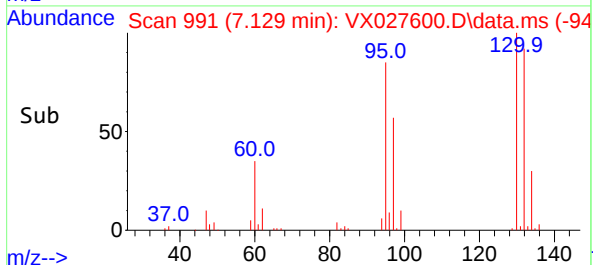
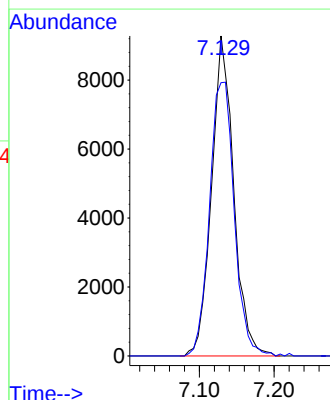
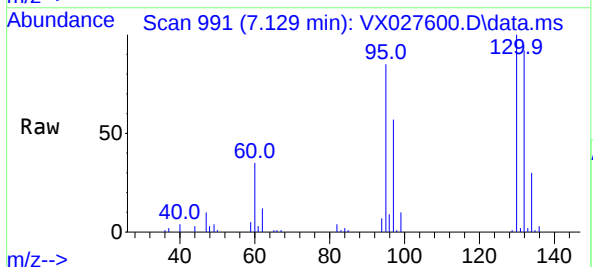
Instrument :
MSVOA_X
ClientSampleId :
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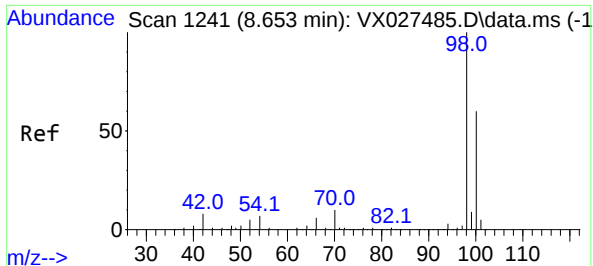
Tgt Ion:113 Resp: 180622
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.6 16.9 25.3



#44
Trichloroethene
Concen: 4.55 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027600.D
Acq: 21 Mar 2022 20:45

Tgt Ion:130 Resp: 19115
Ion Ratio Lower Upper
130 100
95 85.4 0.0 188.8

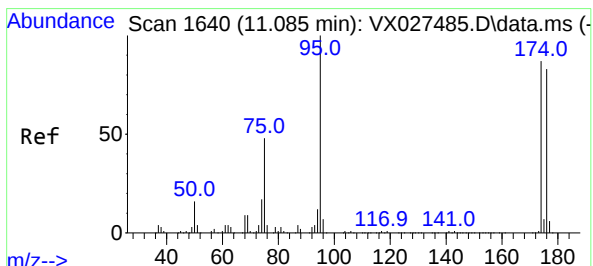
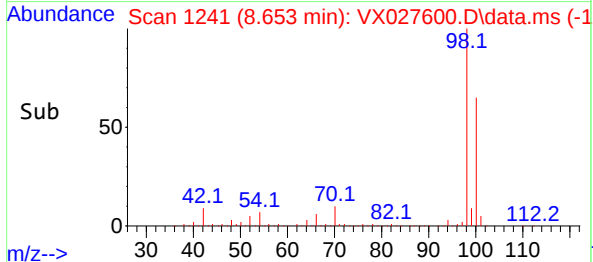
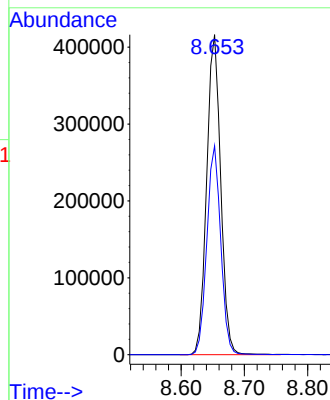
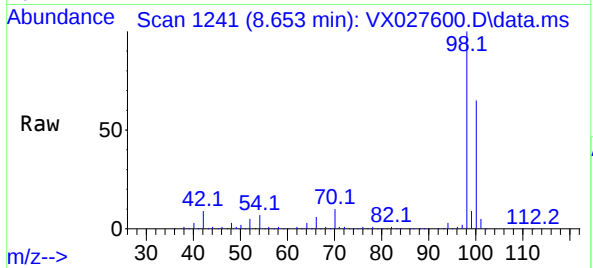




#50
Toluene-d8
Concen: 48.07 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027600.D
Acq: 21 Mar 2022 20:45

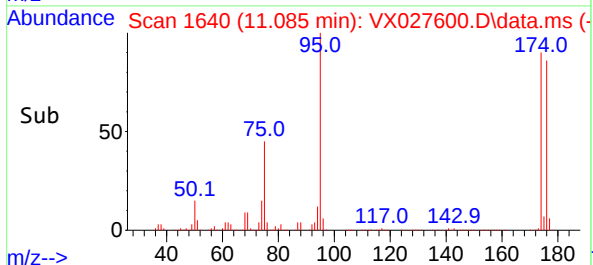
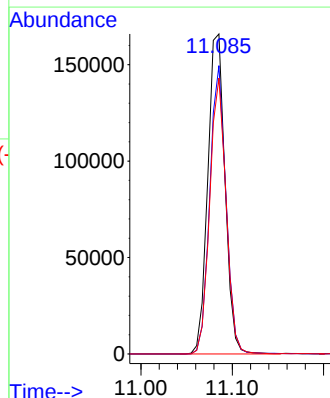
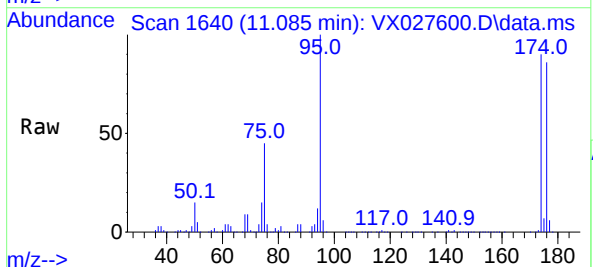
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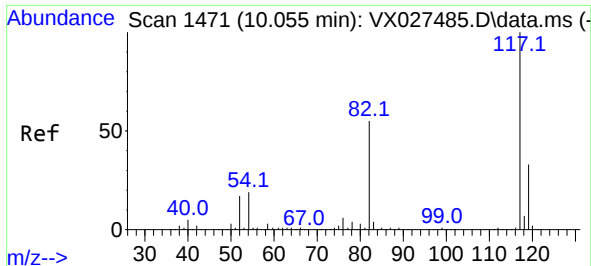
Tgt Ion: 98 Resp: 642426
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.18 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027600.D
Acq: 21 Mar 2022 20:45

Tgt Ion: 95 Resp: 216979
Ion Ratio Lower Upper
95 100
174 84.8 0.0 163.0
176 82.0 0.0 155.0

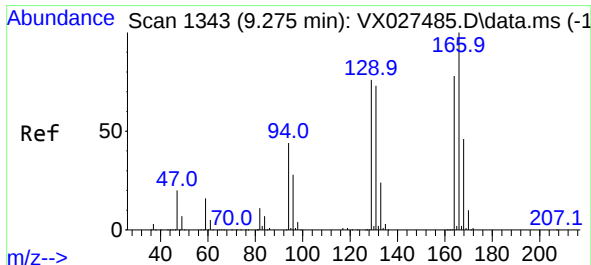
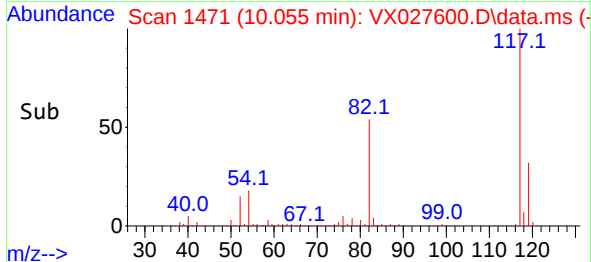
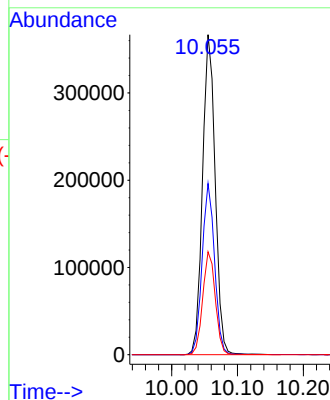
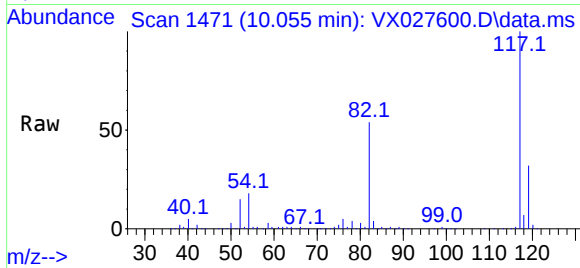




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027600.D
Acq: 21 Mar 2022 20:45

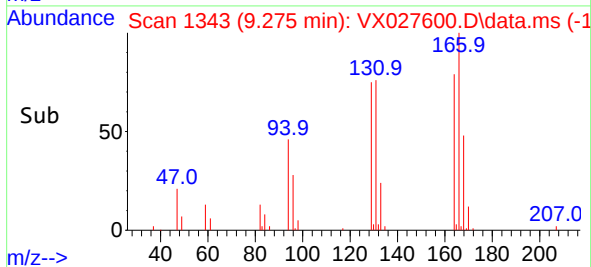
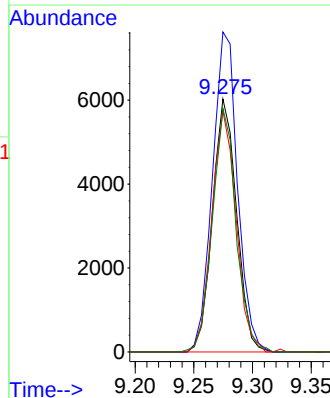
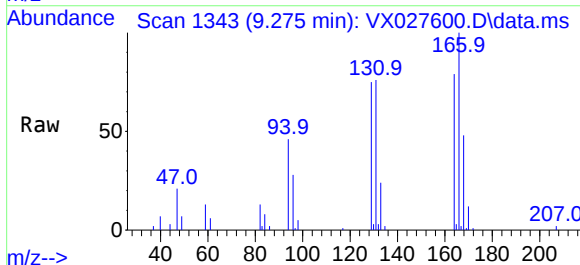
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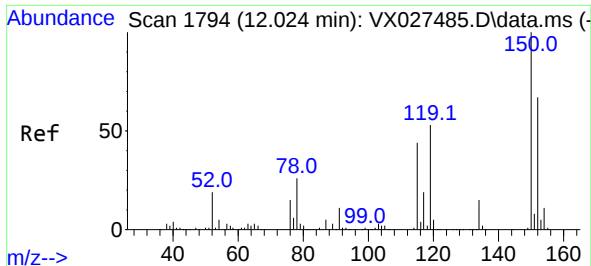
Tgt Ion:117 Resp: 491283
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.8
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 2.26 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027600.D
Acq: 21 Mar 2022 20:45

Tgt Ion:164 Resp: 8614
Ion Ratio Lower Upper
164 100
166 126.5 101.2 151.8
129 95.2 73.0 109.4
131 96.3 74.2 111.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027600.D

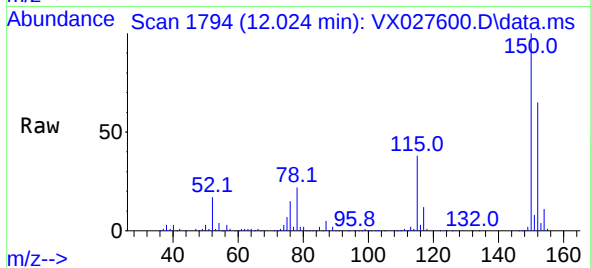
Acq: 21 Mar 2022 20:45

Instrument :

MSVOA_X

ClientSampleId :

RE-134D4-20220315DL



Tgt Ion:152 Resp: 215511

Ion Ratio Lower Upper

152 100

115 58.4 37.5 112.7

150 156.3 0.0 338.2

