

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027599.D
 Acq On : 21 Mar 2022 20:22
 Operator : JC/MD
 Sample : N2000-21DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP06-20220316DL

Quant Time: Mar 22 05:50:33 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)

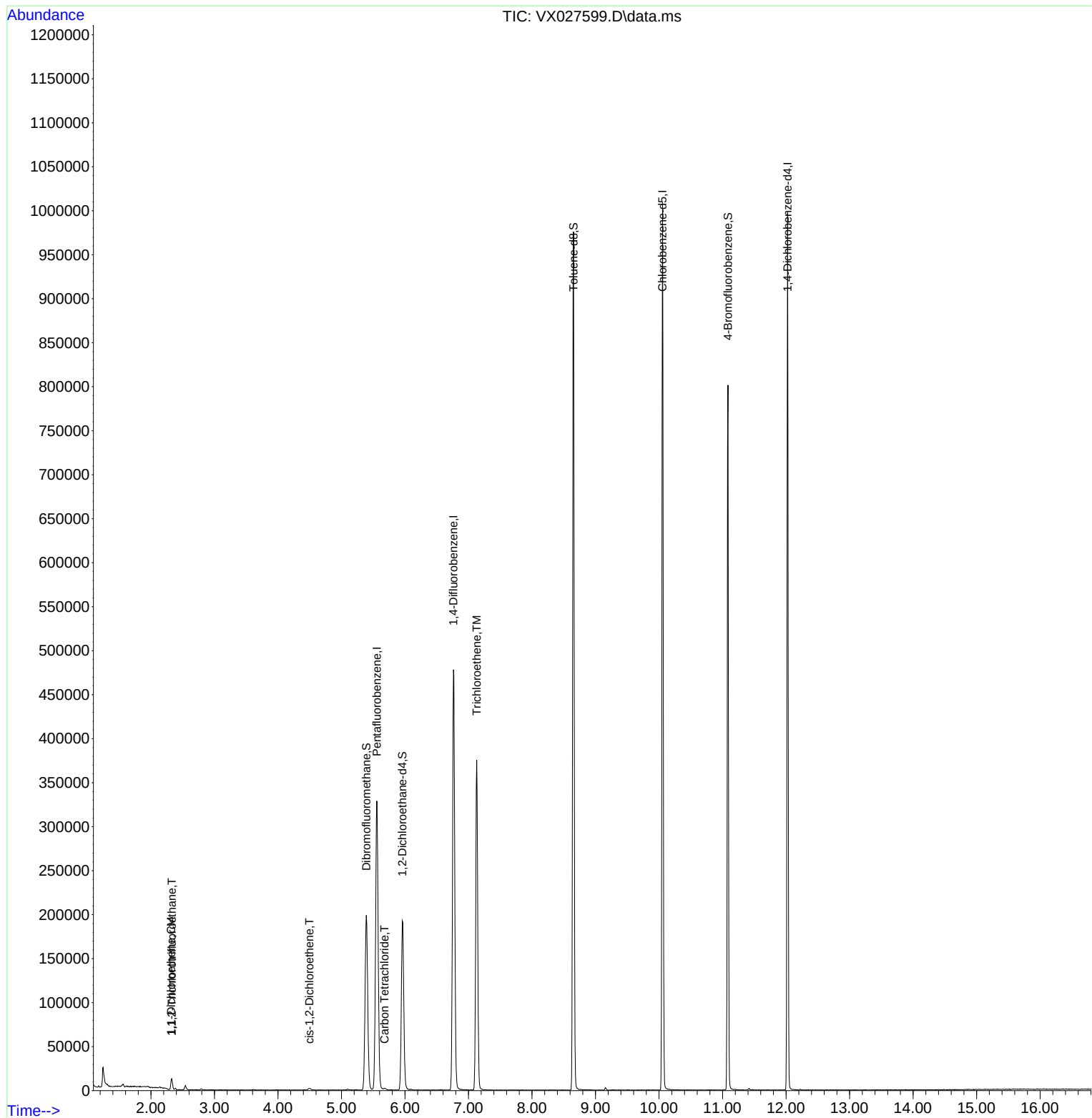
Internal Standards						
1) Pentafluorobenzene	5.556	168	328221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	534415	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	487274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	215125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	186388	46.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.20%
35) Dibromofluoromethane	5.391	113	176550	51.35	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.70%
50) Toluene-d8	8.653	98	620875	47.72	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.44%
62) 4-Bromofluorobenzene	11.085	95	219045	45.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.60%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	3128	0.98	ug/l	86
12) 1,1-Dichloroethene	2.319	96	2013	0.66	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	1500	0.40	ug/l	82
38) Carbon Tetrachloride	5.678	117	1431	0.27	ug/l	94
44) Trichloroethene	7.129	130	157747	38.55	ug/l	100

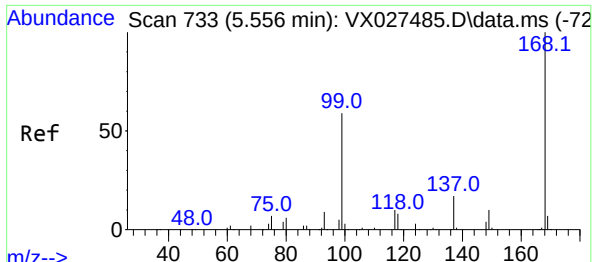
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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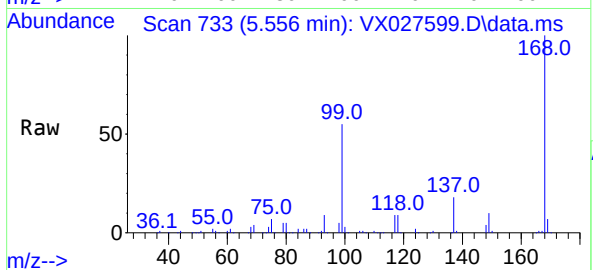
Quant Time: Mar 22 05:50:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
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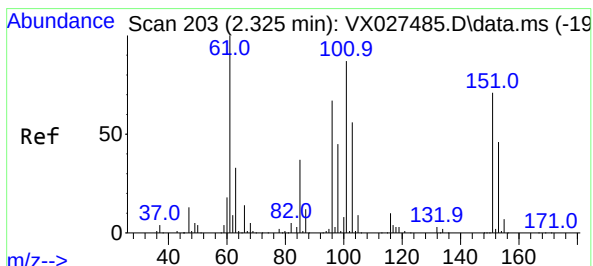
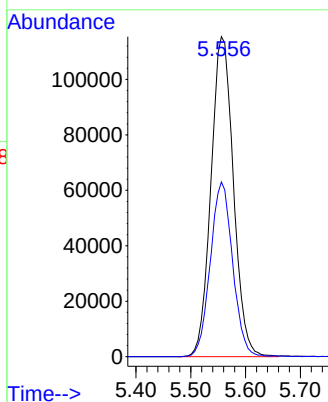
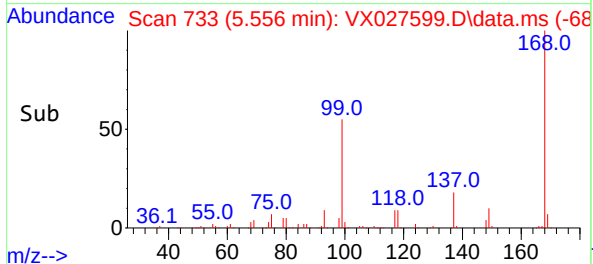


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027599.D
Acq: 21 Mar 2022 20:22

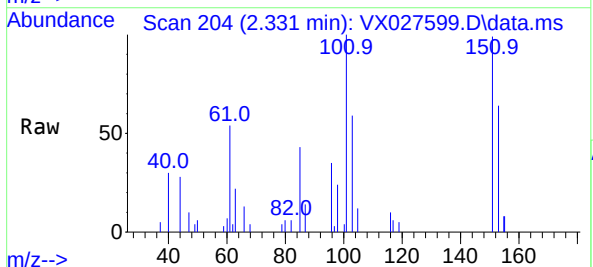
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20220316DL



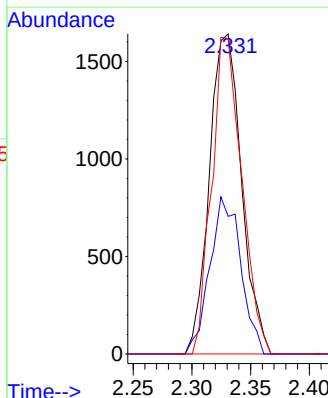
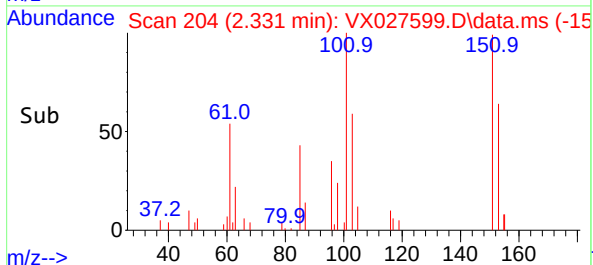
Tgt Ion:168 Resp: 328221
Ion Ratio Lower Upper
168 100
99 54.6 41.7 62.5

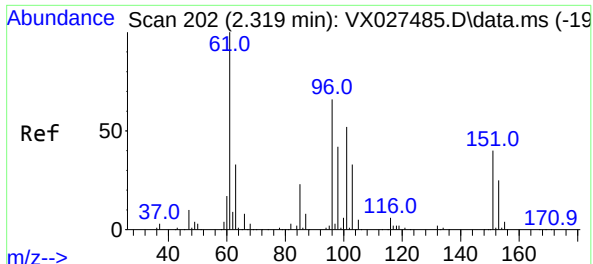


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.98 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX027599.D
Acq: 21 Mar 2022 20:22



Tgt Ion:101 Resp: 3128
Ion Ratio Lower Upper
101 100
85 47.1 33.5 50.3
151 92.4 61.8 92.6

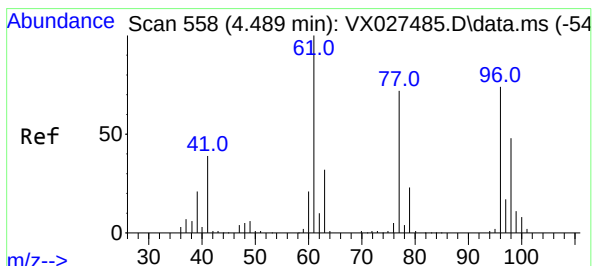
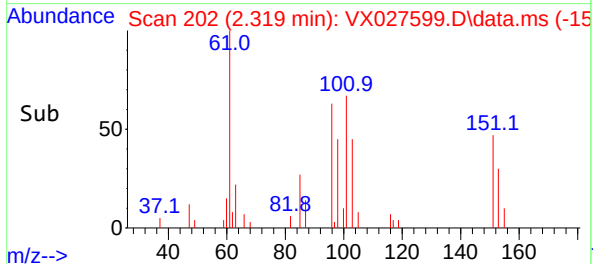
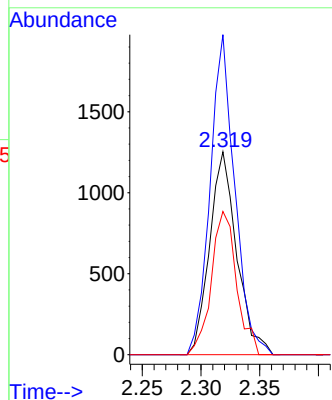
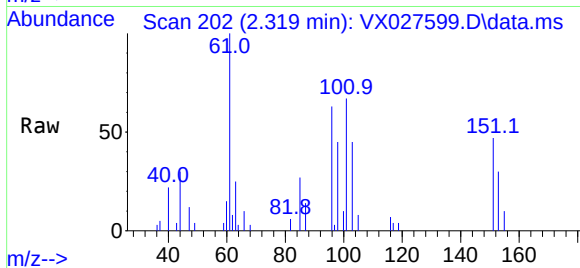




#12
1,1-Dichloroethene
Concen: 0.66 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX027599.D
Acq: 21 Mar 2022 20:22

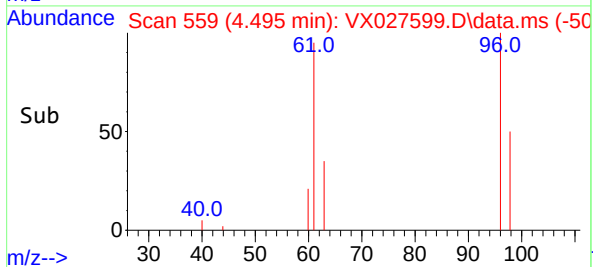
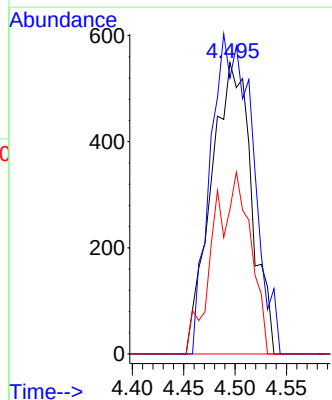
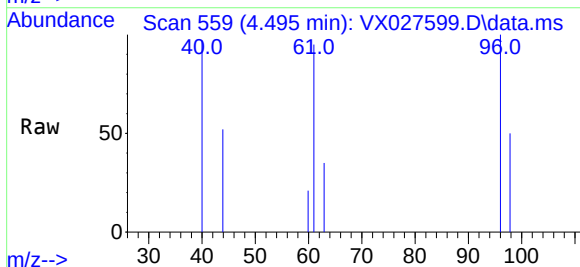
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20220316DL

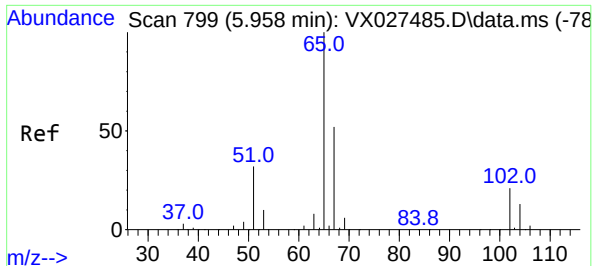
Tgt Ion: 96 Resp: 2013
Ion Ratio Lower Upper
96 100
61 157.7 124.6 187.0
98 70.6 51.0 76.4



#27
cis-1,2-Dichloroethene
Concen: 0.40 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX027599.D
Acq: 21 Mar 2022 20:22

Tgt Ion: 96 Resp: 1500
Ion Ratio Lower Upper
96 100
61 114.9 0.0 283.8
98 57.5 0.0 129.8

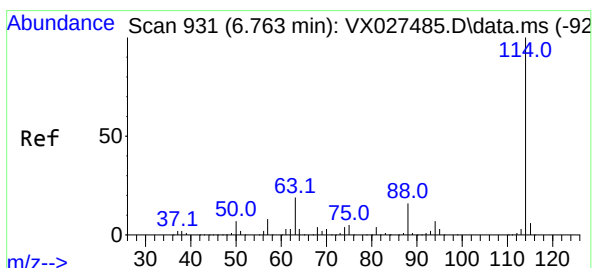
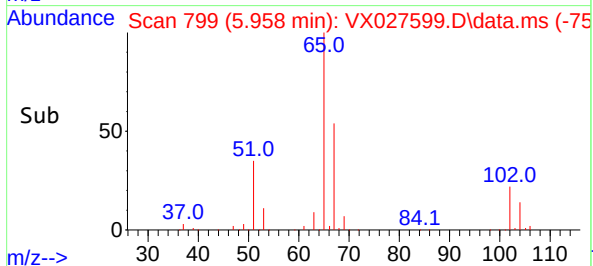
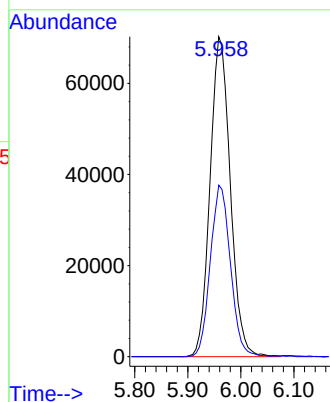
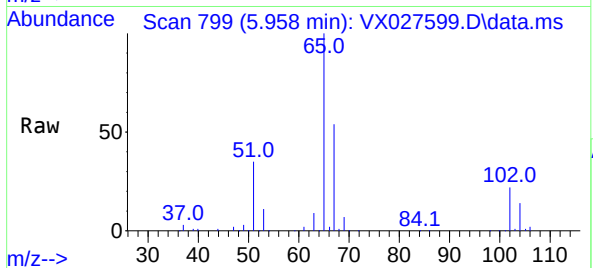




#33
1,2-Dichloroethane-d4
Concen: 46.10 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027599.D
Acq: 21 Mar 2022 20:22

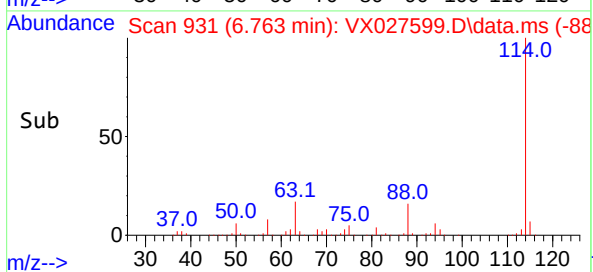
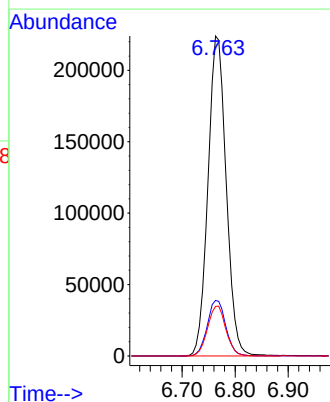
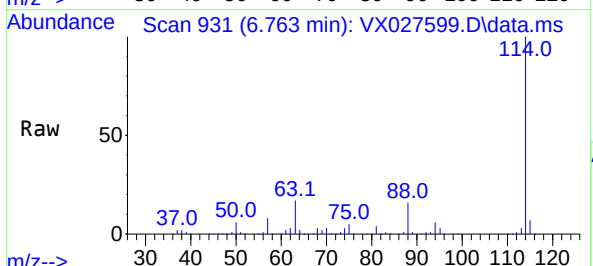
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20220316DL

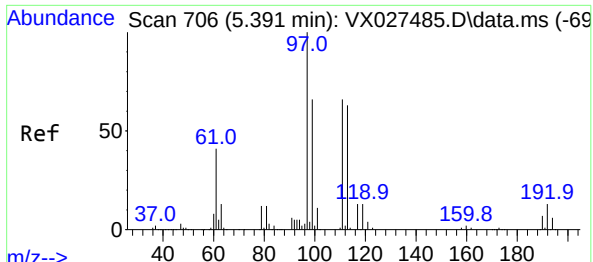
Tgt Ion: 65 Resp: 186388
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027599.D
Acq: 21 Mar 2022 20:22

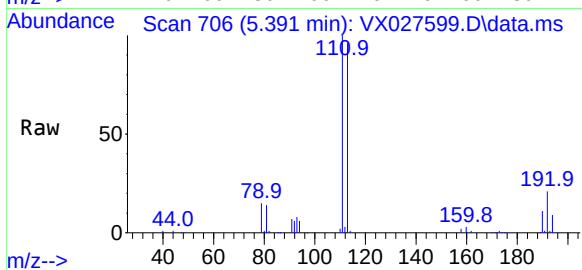
Tgt Ion: 114 Resp: 534415
Ion Ratio Lower Upper
114 100
63 17.4 0.0 36.8
88 15.5 0.0 32.4



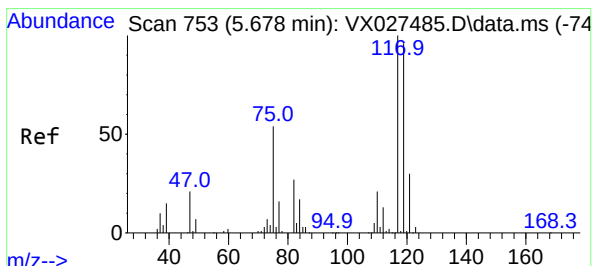
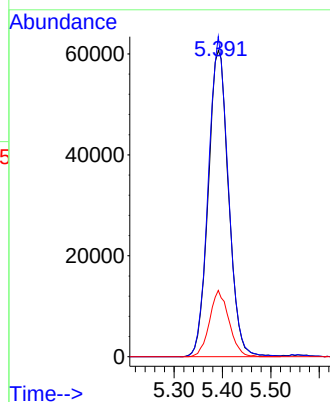
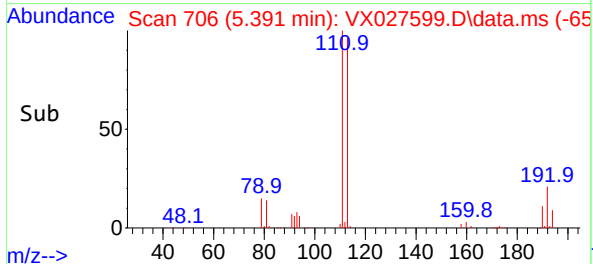


#35
Dibromofluoromethane
Concen: 51.35 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027599.D
Acq: 21 Mar 2022 20:22

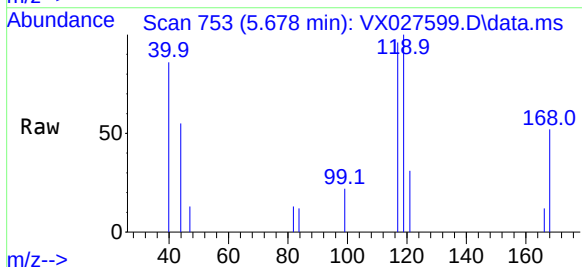
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20220316DL



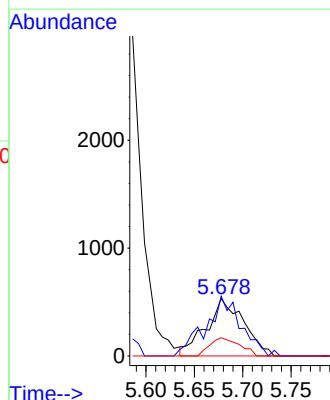
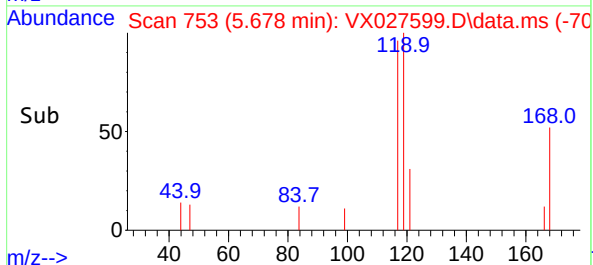
Tgt Ion:113 Resp: 176550
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 20.7 16.9 25.3

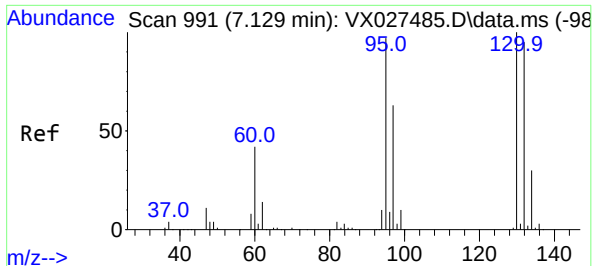


#38
Carbon Tetrachloride
Concen: 0.27 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX027599.D
Acq: 21 Mar 2022 20:22



Tgt Ion:117 Resp: 1431
Ion Ratio Lower Upper
117 100
119 103.9 77.3 115.9
121 31.7 24.2 36.2

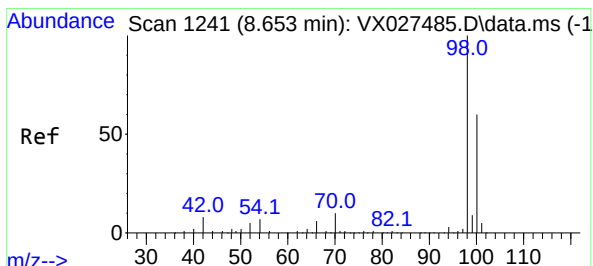
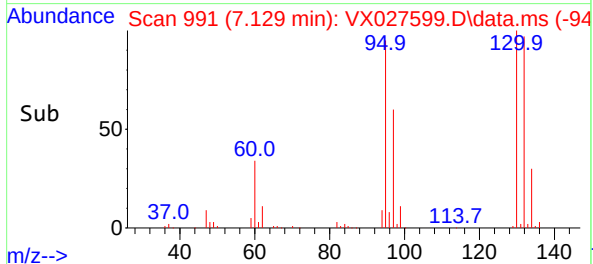
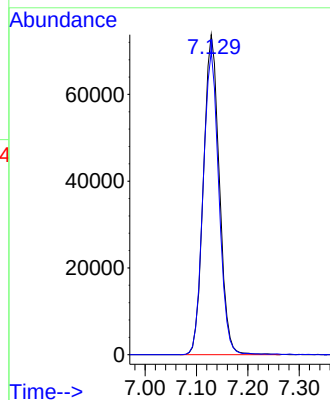
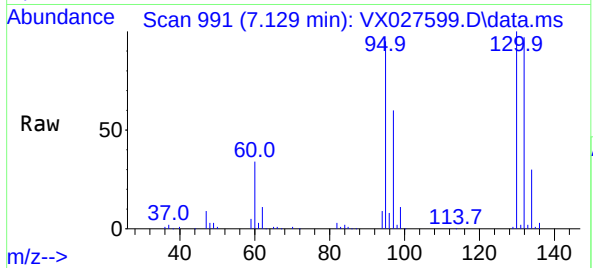




#44
Trichloroethene
Concen: 38.55 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027599.D
Acq: 21 Mar 2022 20:22

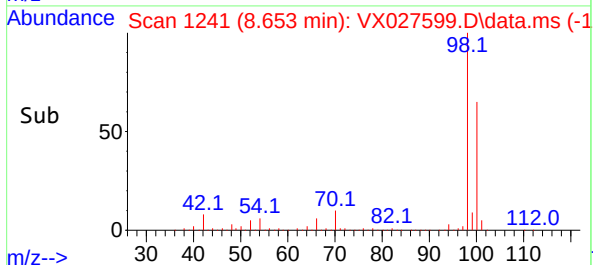
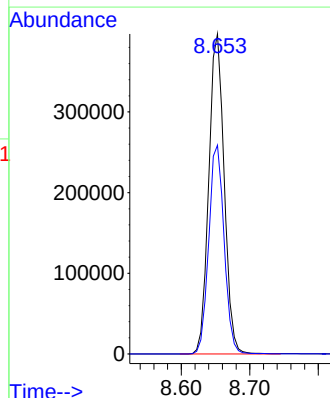
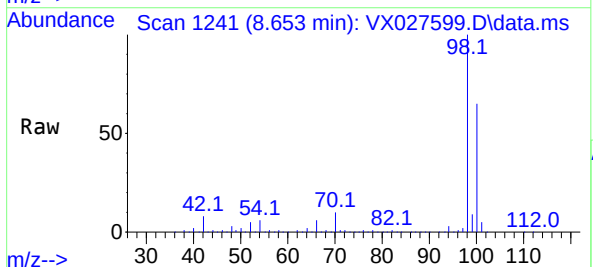
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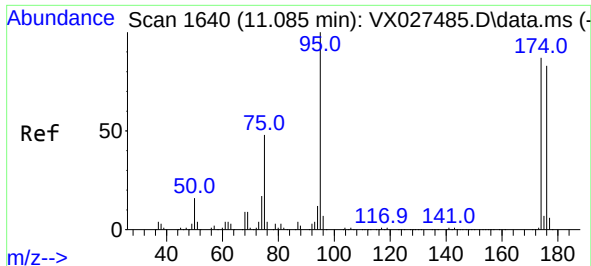
Tgt Ion:130 Resp: 157747
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.8



#50
Toluene-d8
Concen: 47.72 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027599.D
Acq: 21 Mar 2022 20:22

Tgt Ion: 98 Resp: 620875
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

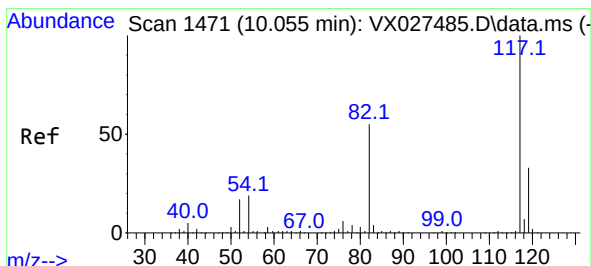
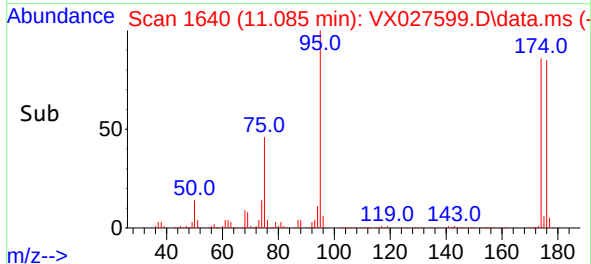
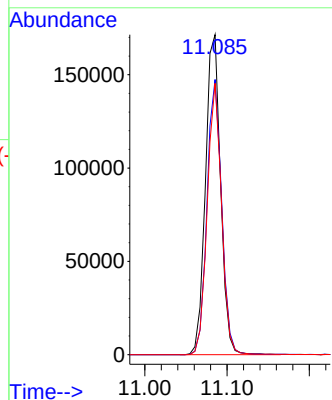
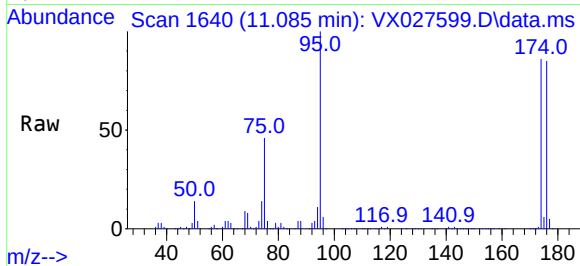




#62
4-Bromofluorobenzene
Concen: 45.80 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027599.D
Acq: 21 Mar 2022 20:22

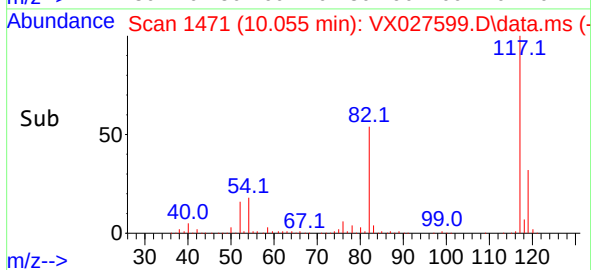
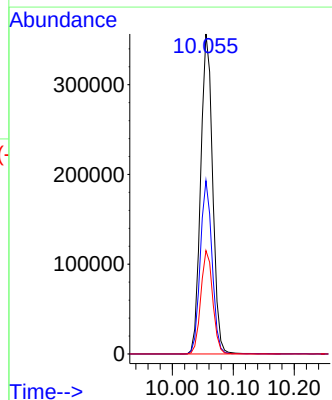
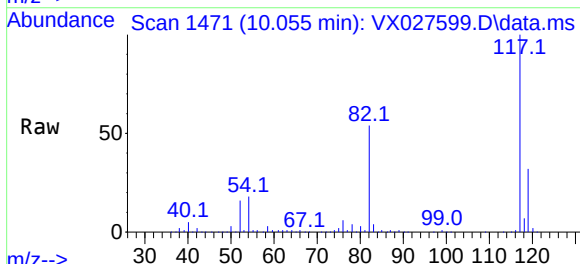
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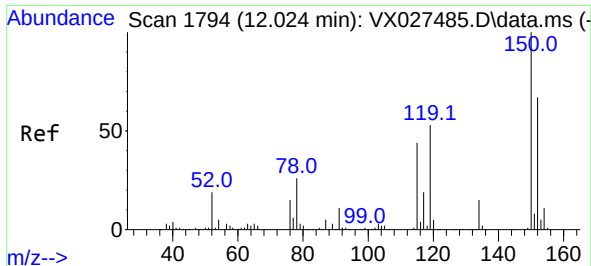
Tgt Ion: 95 Resp: 219045
Ion Ratio Lower Upper
95 100
174 83.5 0.0 163.0
176 80.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027599.D
Acq: 21 Mar 2022 20:22

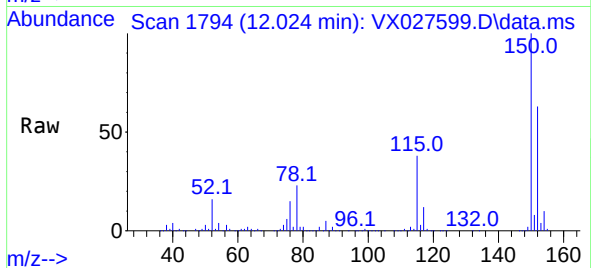
Tgt Ion: 117 Resp: 487274
Ion Ratio Lower Upper
117 100
82 54.2 41.8 62.8
119 32.3 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027599.D
 Acq: 21 Mar 2022 20:22

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 215125
 Ion Ratio Lower Upper
 152 100
 115 59.3 37.5 112.7
 150 156.7 0.0 338.2

