

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027889.D
 Acq On : 01 Apr 2022 18:18
 Operator : JC/MD
 Sample : N2074-08DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP04-20220319DL

Quant Time: Apr 02 05:10:06 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)

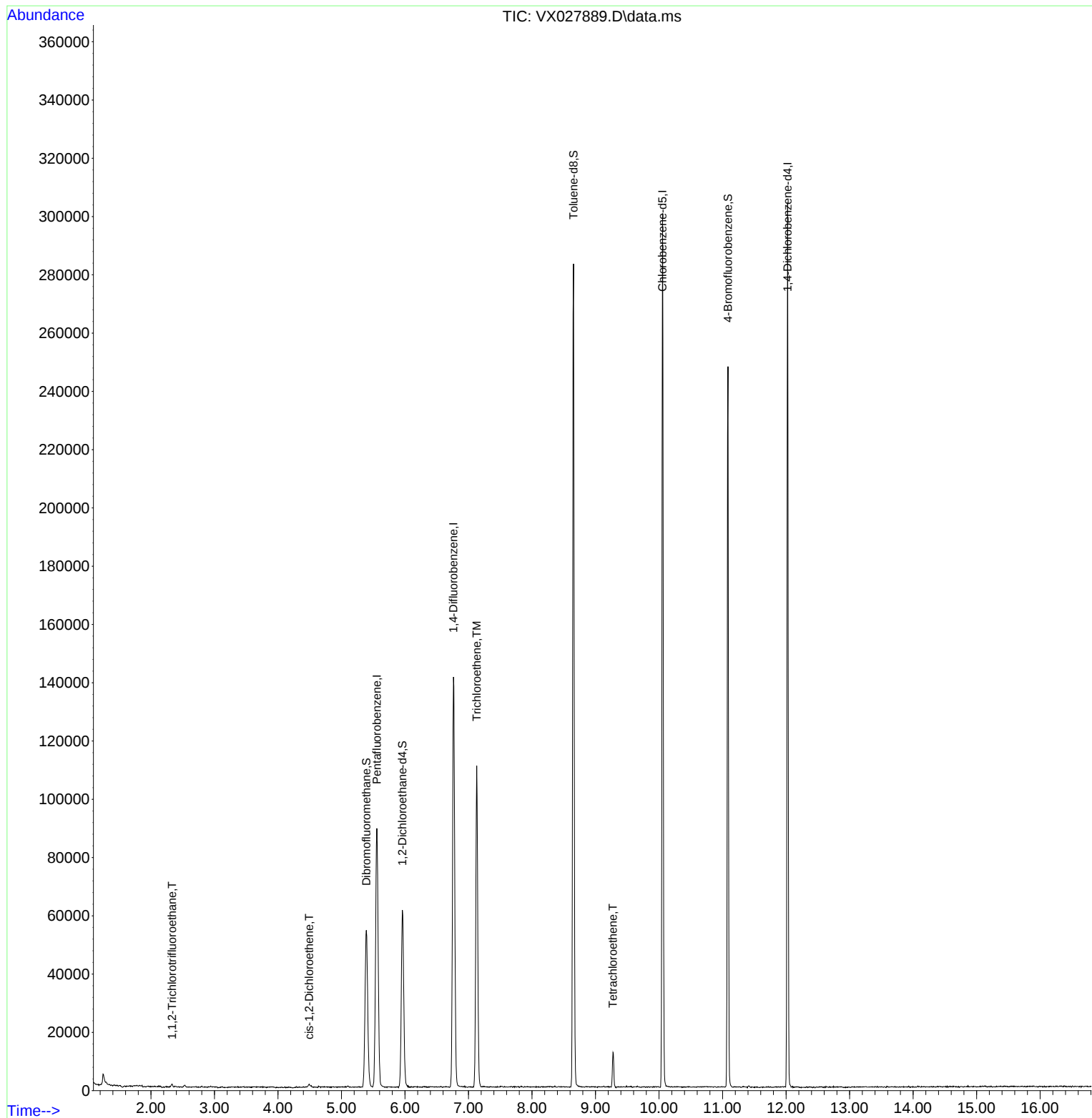
Internal Standards						
1) Pentafluorobenzene	5.556	168	77253	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	136362	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62469	62.671	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	125.340%
35) Dibromofluoromethane	5.391	113	45786	52.019	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.040%
50) Toluene-d8	8.653	98	162396	52.439	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.880%
62) 4-Bromofluorobenzene	11.085	95	66996	50.906	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.820%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.330	101	413	0.571	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	649	0.747	ug/l	91
44) Trichloroethene	7.128	130	38052	41.678	ug/l	82
64) Tetrachloroethene	9.274	164	2240	2.663	ug/l	89

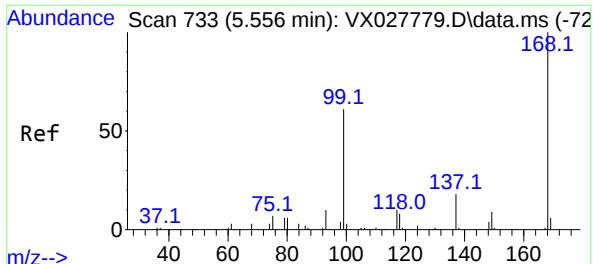
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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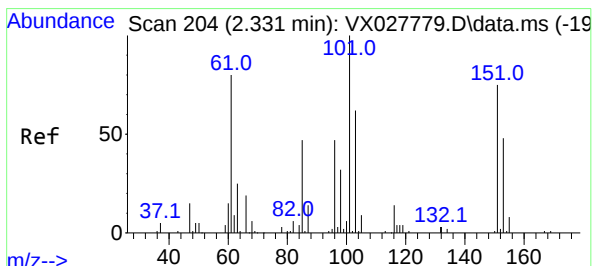
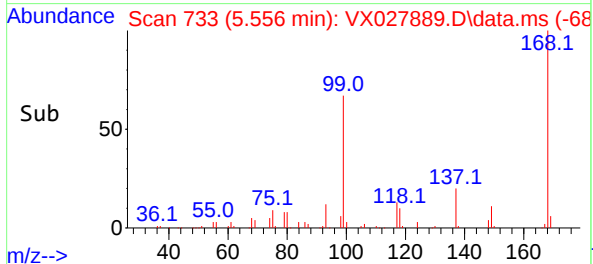
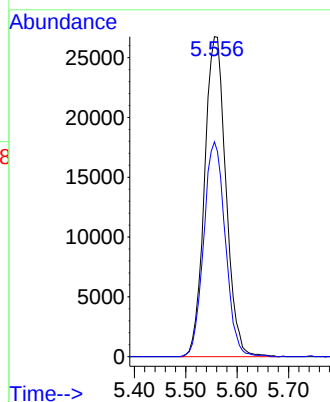
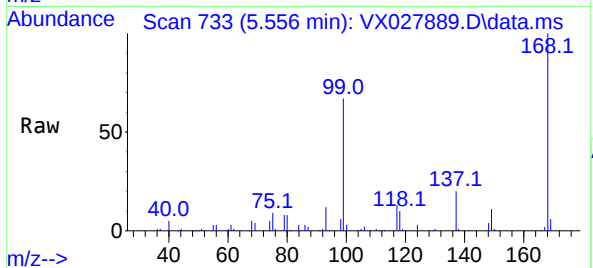




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027889.D
Acq: 01 Apr 2022 18:18

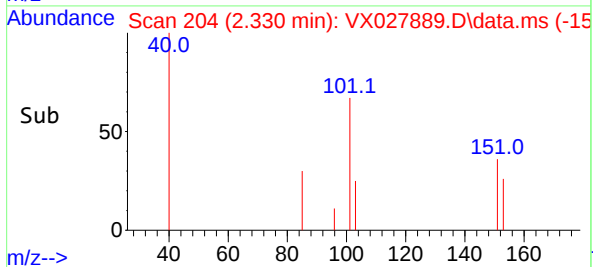
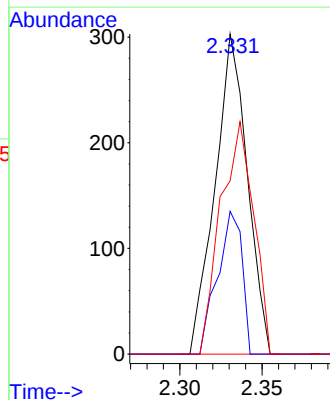
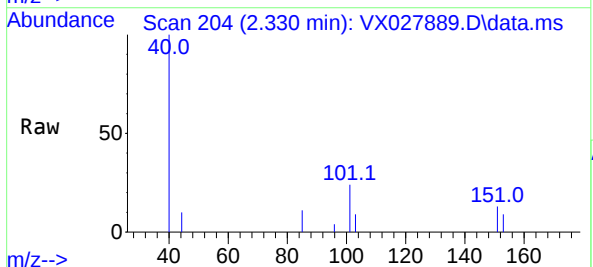
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20220319DL

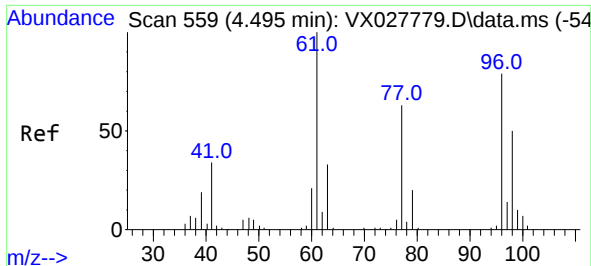
Tgt Ion:168 Resp: 77253
Ion Ratio Lower Upper
168 100
99 67.1 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.571 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX027889.D
Acq: 01 Apr 2022 18:18

Tgt Ion:101 Resp: 413
Ion Ratio Lower Upper
101 100
85 33.9 33.5 50.3
151 74.3 61.8 92.6

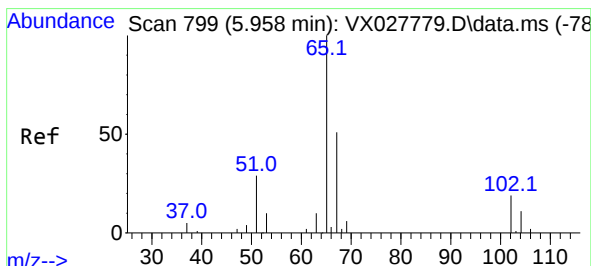
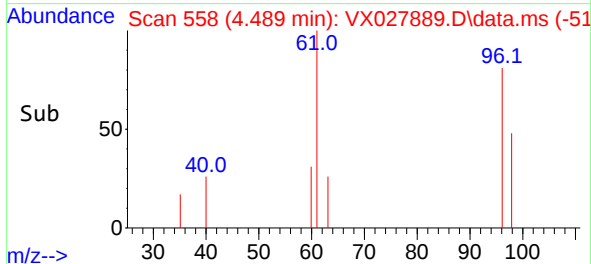
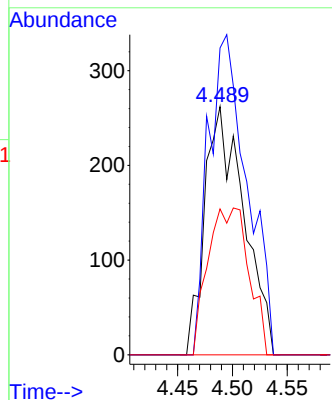
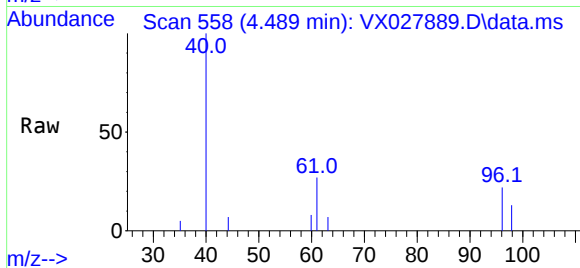




#27
cis-1,2-Dichloroethene
Concen: 0.747 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027889.D
Acq: 01 Apr 2022 18:18

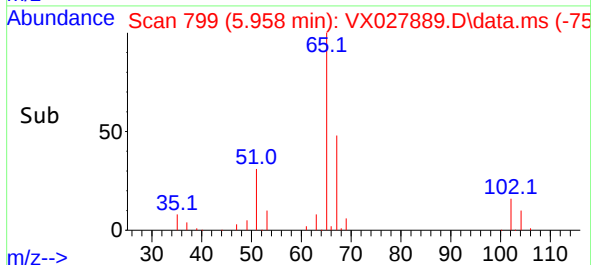
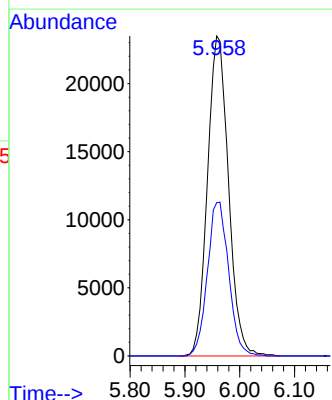
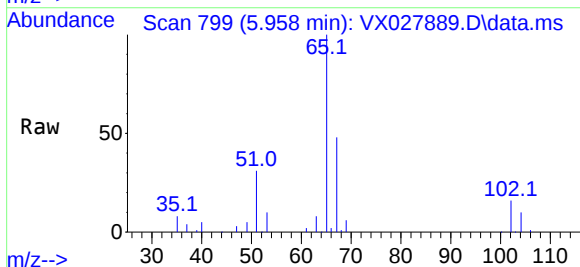
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20220319DL

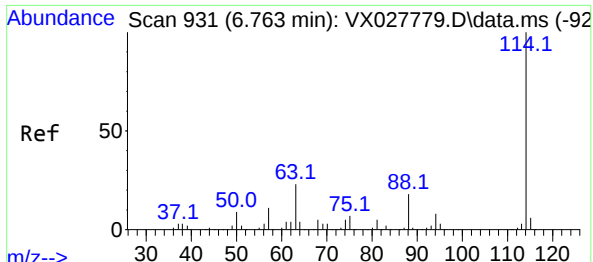
Tgt Ion:	96	Resp:	649
Ion	Ratio	Lower	Upper
96	100		
61	127.4	0.0	283.8
98	62.1	0.0	129.8



#33
1,2-Dichloroethane-d4
Concen: 62.671 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027889.D
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Tgt Ion:	65	Resp:	62469
Ion	Ratio	Lower	Upper
65	100		
67	48.6	0.0	107.4

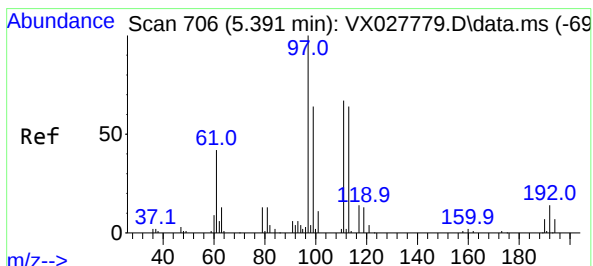
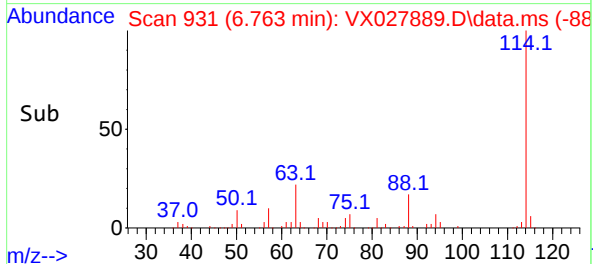
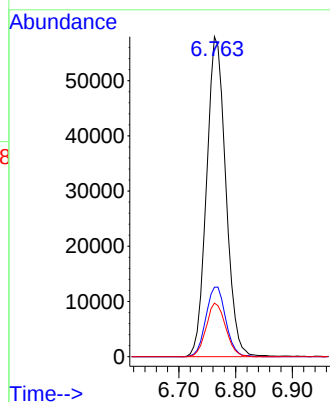
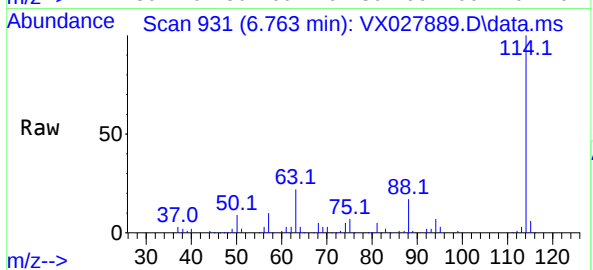




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027889.D
Acq: 01 Apr 2022 18:18

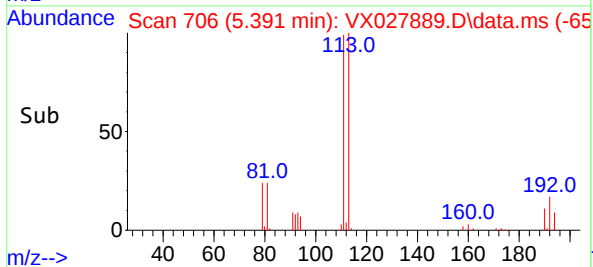
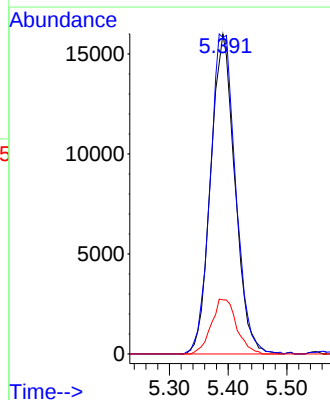
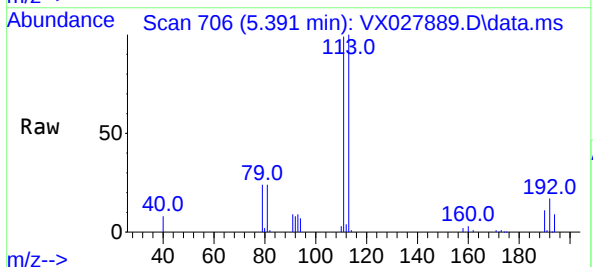
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20220319DL

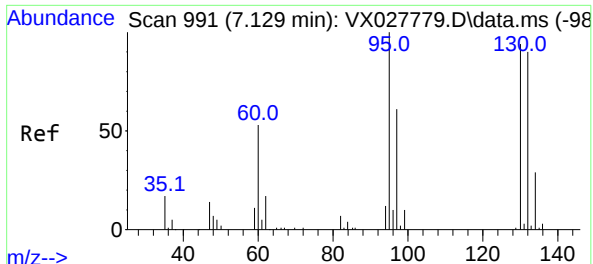
Tgt Ion:114 Resp: 136362
Ion Ratio Lower Upper
114 100
63 21.7 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.019 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027889.D
Acq: 01 Apr 2022 18:18

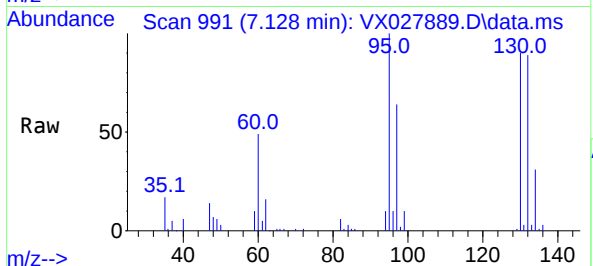
Tgt Ion:113 Resp: 45786
Ion Ratio Lower Upper
113 100
111 104.6 82.8 124.2
192 17.8 16.9 25.3



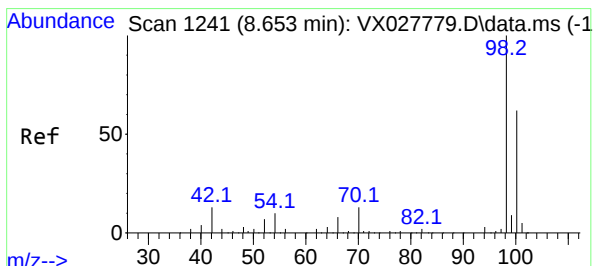
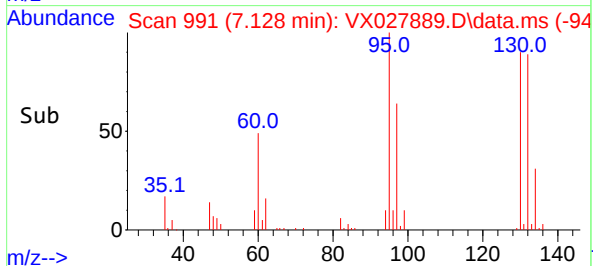
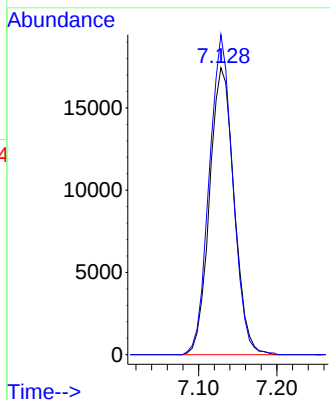


#44
Trichloroethene
Concen: 41.678 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX027889.D
Acq: 01 Apr 2022 18:18

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20220319DL

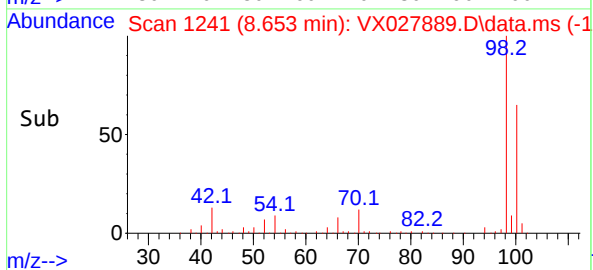
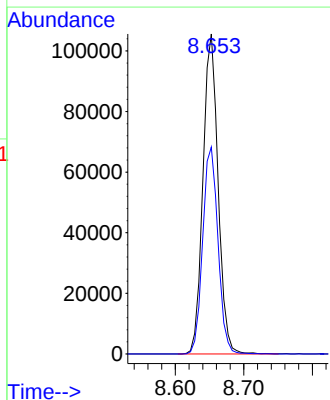
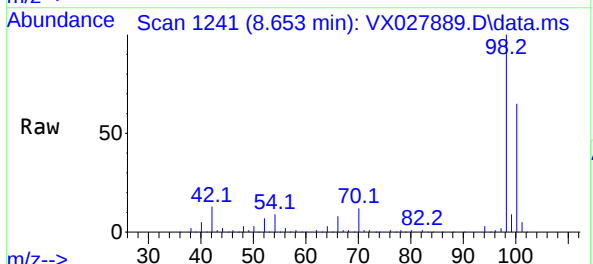


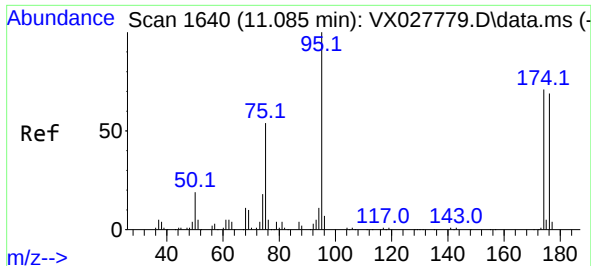
Tgt Ion:130 Resp: 38052
Ion Ratio Lower Upper
130 100
95 111.6 0.0 188.8



#50
Toluene-d8
Concen: 52.439 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027889.D
Acq: 01 Apr 2022 18:18

Tgt Ion: 98 Resp: 162396
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

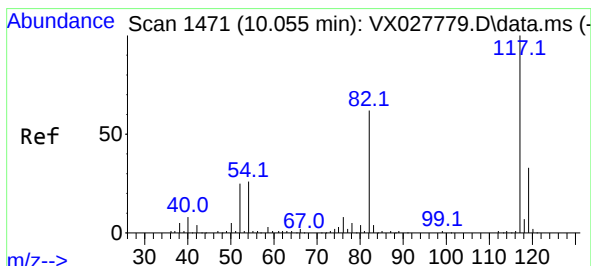
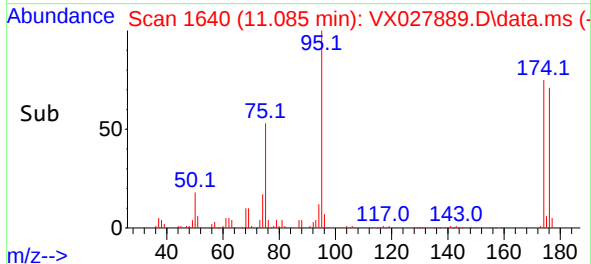
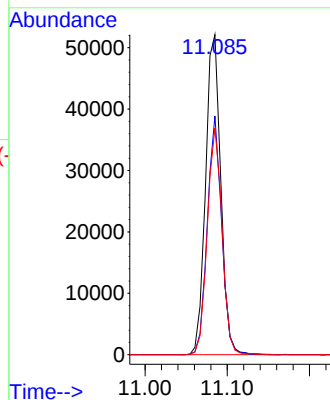
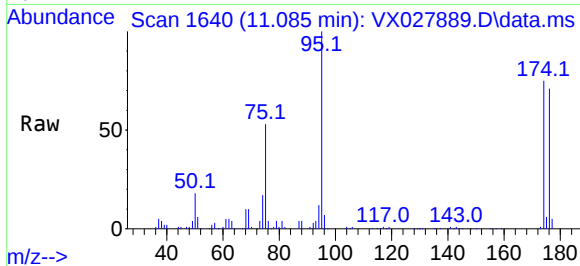




#62
4-Bromofluorobenzene
Concen: 50.906 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027889.D
Acq: 01 Apr 2022 18:18

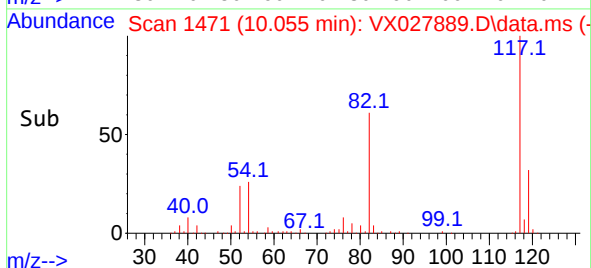
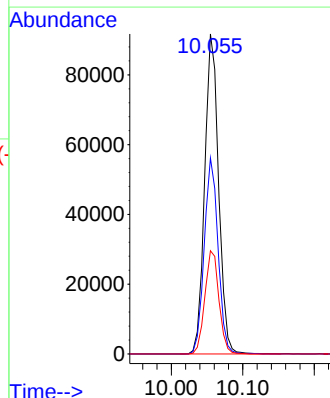
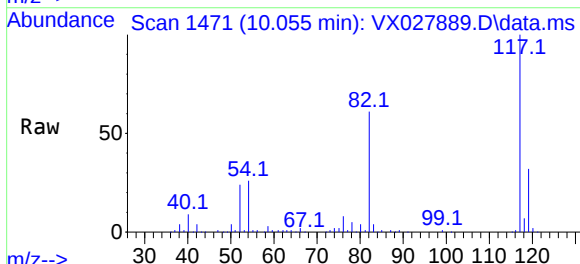
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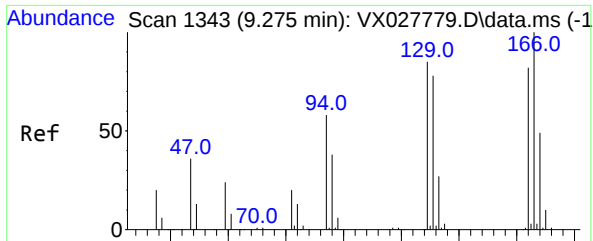
Tgt Ion: 95 Resp: 66996
Ion Ratio Lower Upper
95 100
174 70.4 0.0 163.0
176 68.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027889.D
Acq: 01 Apr 2022 18:18

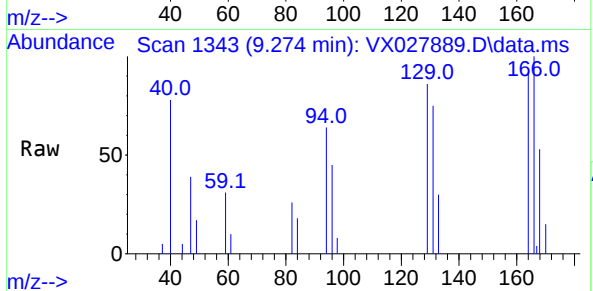
Tgt Ion: 117 Resp: 124044
Ion Ratio Lower Upper
117 100
82 61.3 41.8 62.8
119 32.3 24.8 37.2





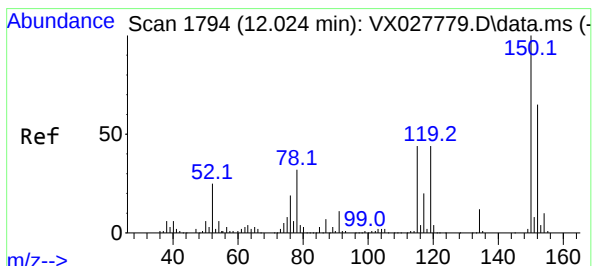
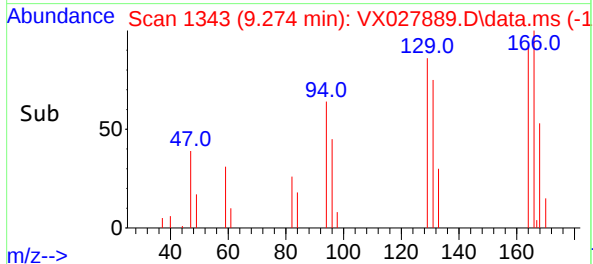
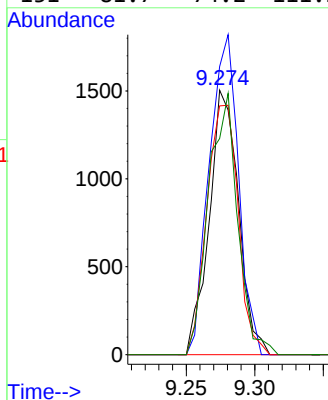
#64
Tetrachloroethene
Concen: 2.663 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027889.D
Acq: 01 Apr 2022 18:18

Instrument :
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Tgt Ion:164 Resp: 2240

Ion	Ratio	Lower	Upper
164	100		
166	109.0	101.2	151.8
129	94.1	73.0	109.4
131	81.7	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: VX027889.D
Acq: 01 Apr 2022 18:18

Tgt Ion:152 Resp: 59023

Ion	Ratio	Lower	Upper
152	100		
115	63.5	37.5	112.7
150	156.1	0.0	338.2

