

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027806.D
 Acq On : 30 Mar 2022 13:30
 Operator : JC/MD
 Sample : N2041-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20220317

Quant Time: Mar 31 05:48:07 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)

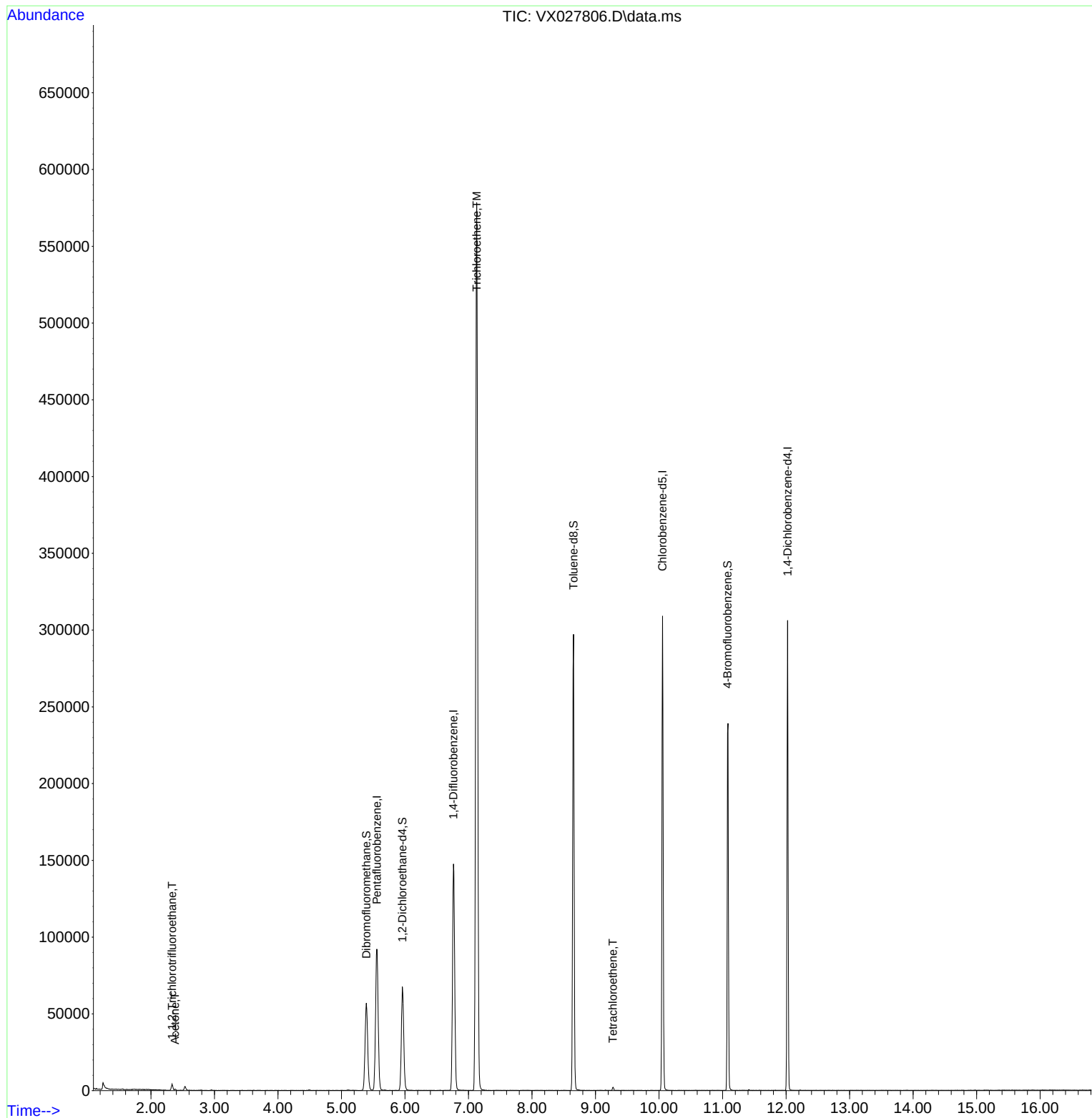
Internal Standards						
1) Pentafluorobenzene	5.556	168	78554	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	139530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125521	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67630	66.725	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	133.460%
35) Dibromofluoromethane	5.391	113	47999	53.295	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.580%
50) Toluene-d8	8.653	98	166342	52.493	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.980%
62) 4-Bromofluorobenzene	11.079	95	65745	48.822	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.640%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1472	2.001	ug/l	90
16) Acetone	2.379	43	921	2.053	ug/l	96
44) Trichloroethene	7.128	130	205844	220.340	ug/l	86
64) Tetrachloroethene	9.274	164	391	0.459	ug/l #	84

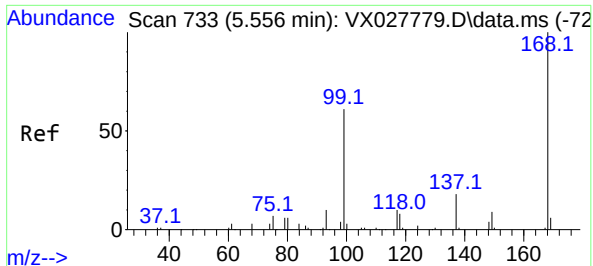
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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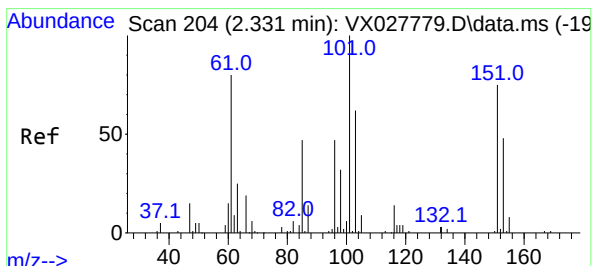
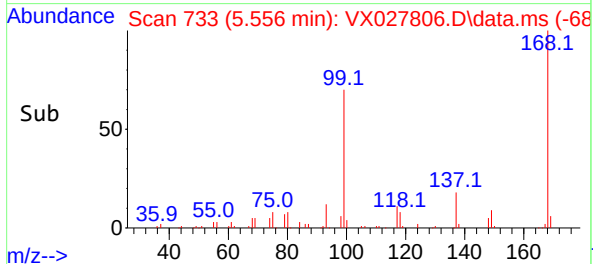
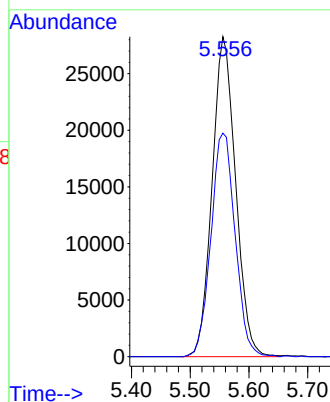
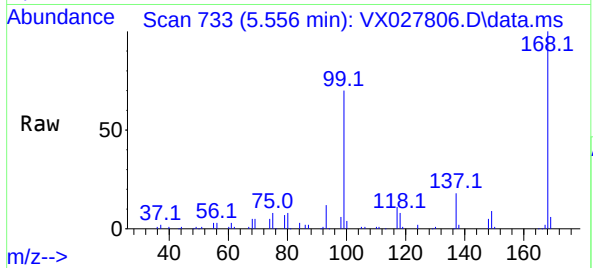




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027806.D
Acq: 30 Mar 2022 13:30

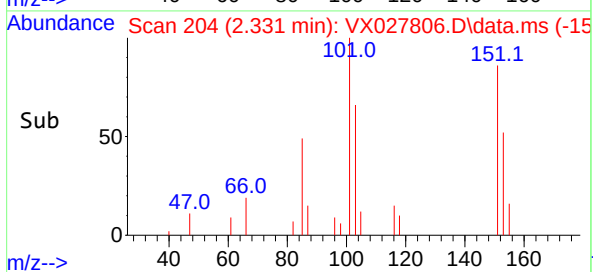
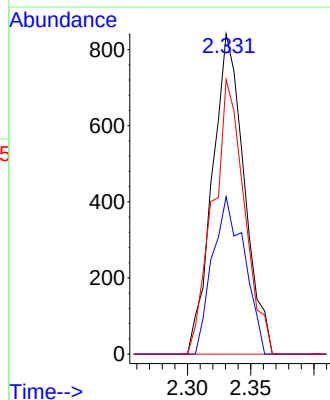
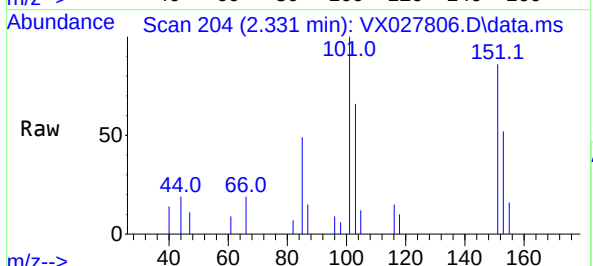
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317

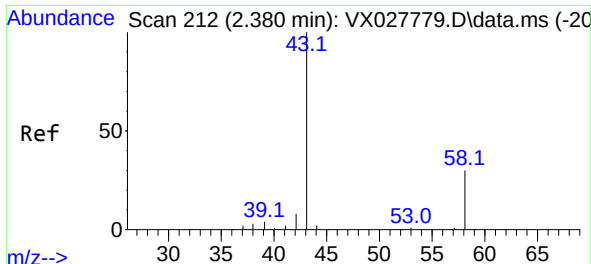
Tgt Ion:168 Resp: 78554
Ion Ratio Lower Upper
168 100
99 69.8 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.001 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027806.D
Acq: 30 Mar 2022 13:30

Tgt Ion:101 Resp: 1472
Ion Ratio Lower Upper
101 100
85 49.3 33.5 50.3
151 84.8 61.8 92.6

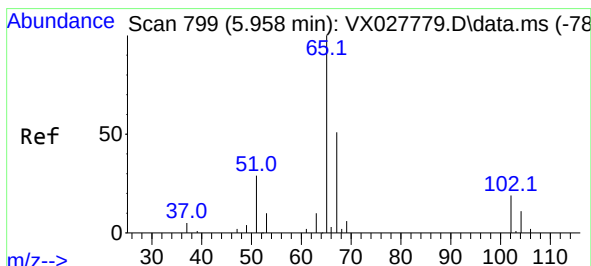
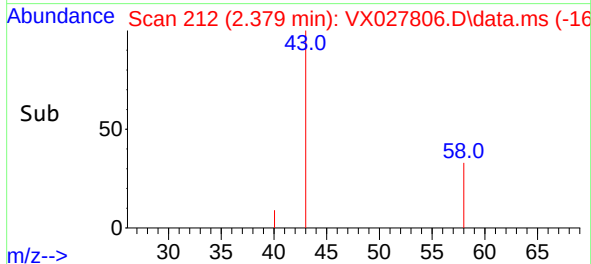
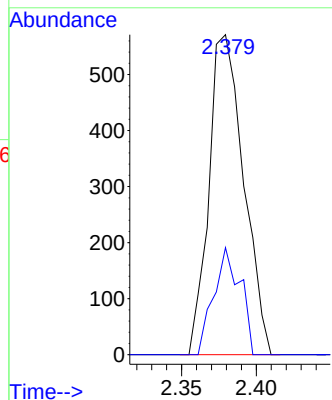
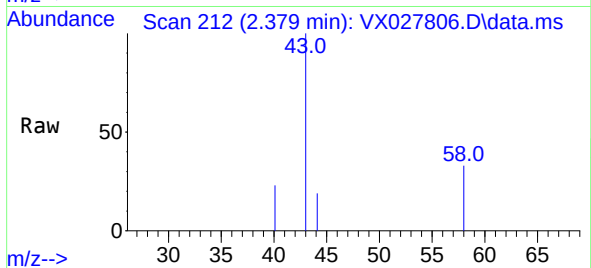




#16
Acetone
Concen: 2.053 ug/l
RT: 2.379 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX027806.D
Acq: 30 Mar 2022 13:30

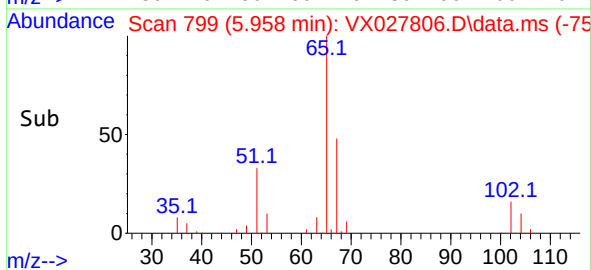
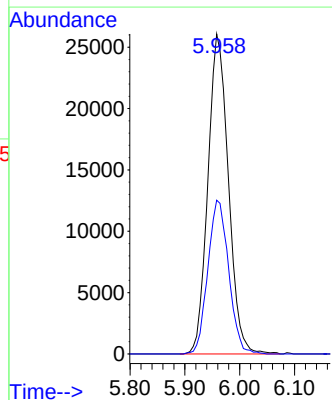
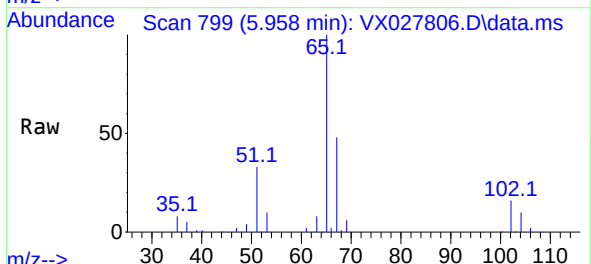
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317

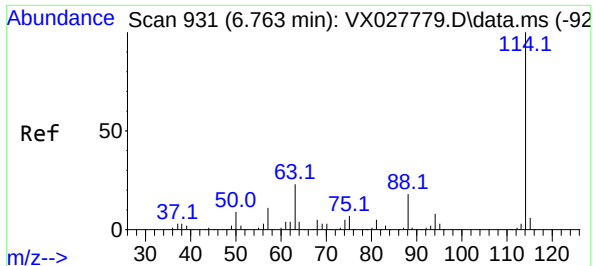
Tgt Ion: 43 Resp: 921
Ion Ratio Lower Upper
43 100
58 33.5 28.8 43.2



#33
1,2-Dichloroethane-d4
Concen: 66.725 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027806.D
Acq: 30 Mar 2022 13:30

Tgt Ion: 65 Resp: 67630
Ion Ratio Lower Upper
65 100
67 48.9 0.0 107.4

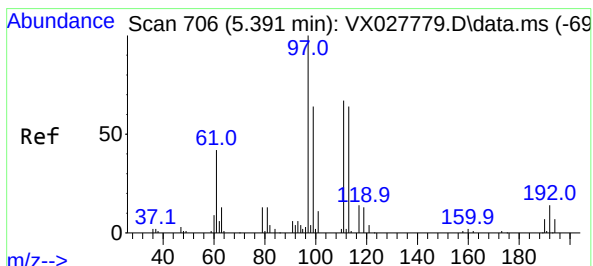
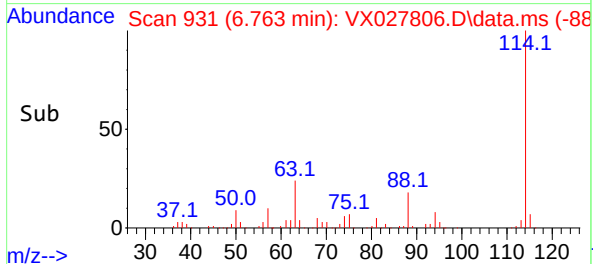
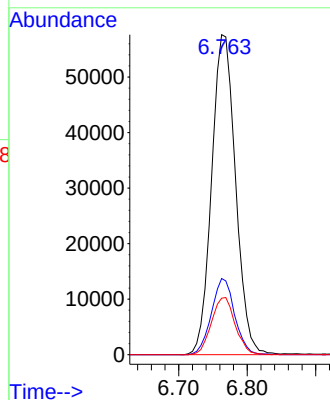
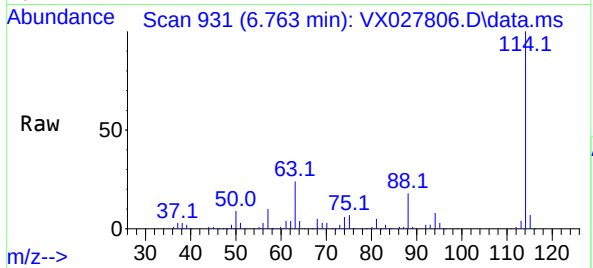




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027806.D
Acq: 30 Mar 2022 13:30

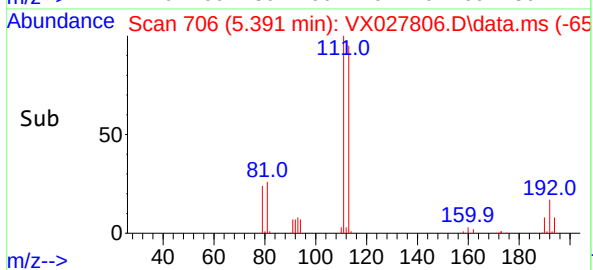
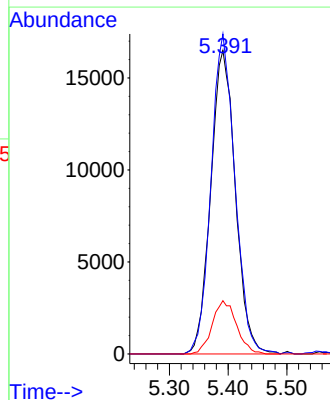
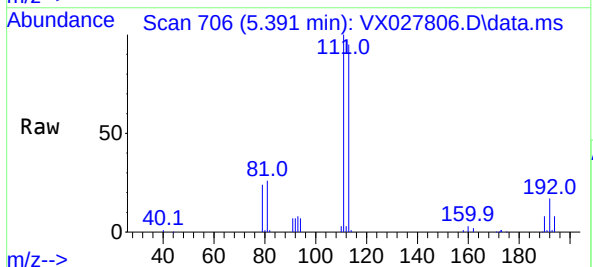
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317

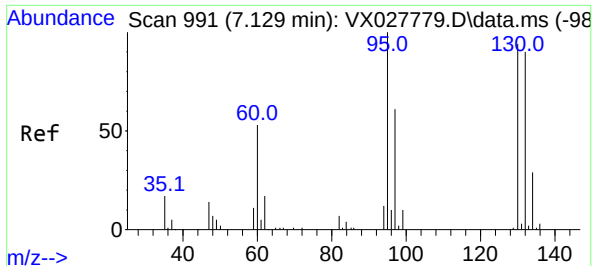
Tgt Ion:114 Resp: 139530
Ion Ratio Lower Upper
114 100
63 23.8 0.0 36.8
88 17.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.295 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027806.D
Acq: 30 Mar 2022 13:30

Tgt Ion:113 Resp: 47999
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 17.3 16.9 25.3

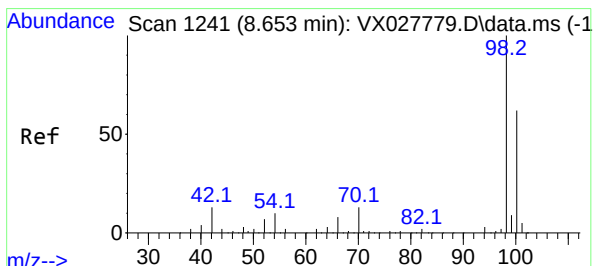
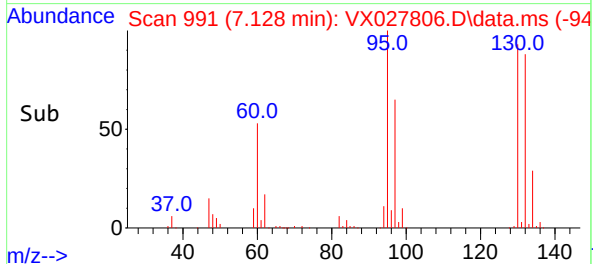
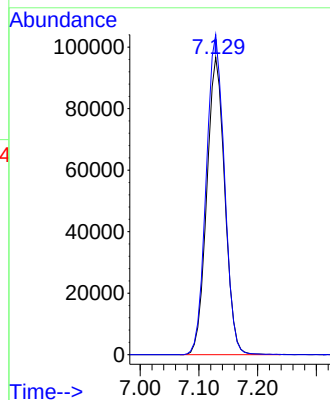
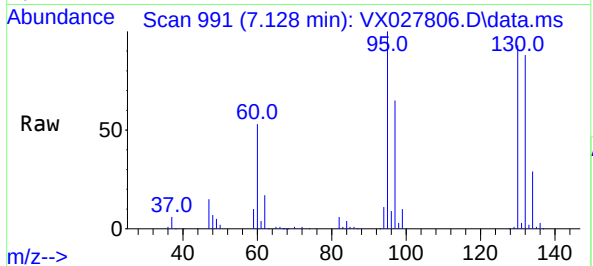




#44
Trichloroethene
Concen: 220.340 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027806.D
Acq: 30 Mar 2022 13:30

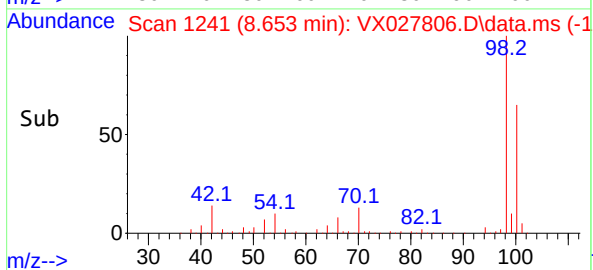
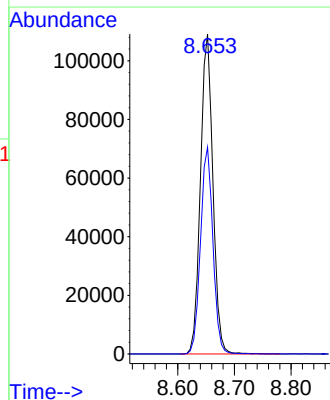
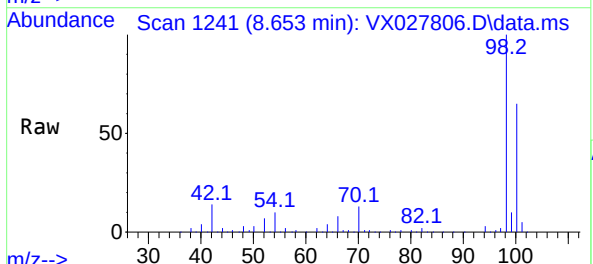
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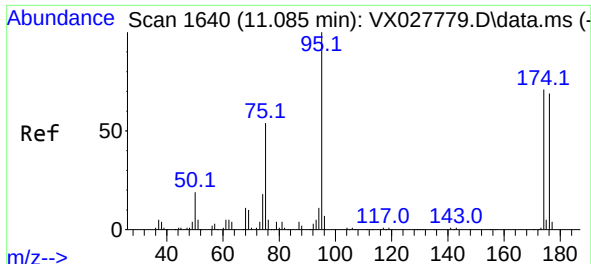
Tgt Ion:130 Resp: 205844
Ion Ratio Lower Upper
130 100
95 107.6 0.0 188.8



#50
Toluene-d8
Concen: 52.493 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027806.D
Acq: 30 Mar 2022 13:30

Tgt Ion: 98 Resp: 166342
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

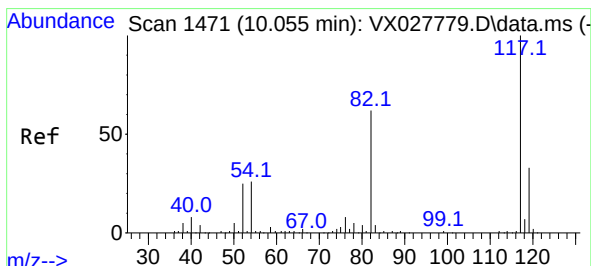
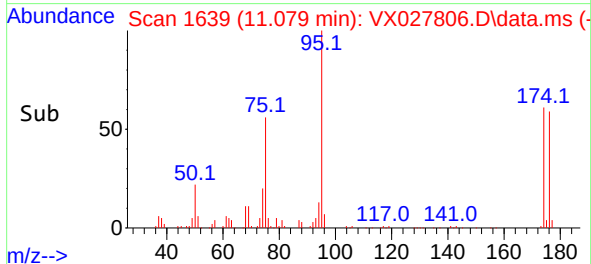
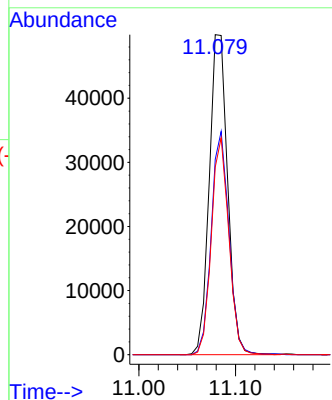
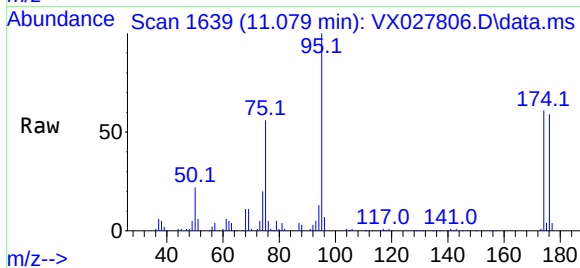




#62
4-Bromofluorobenzene
Concen: 48.822 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027806.D
Acq: 30 Mar 2022 13:30

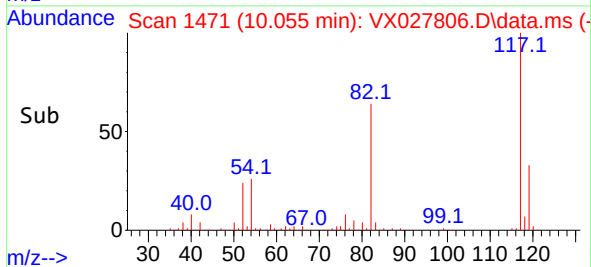
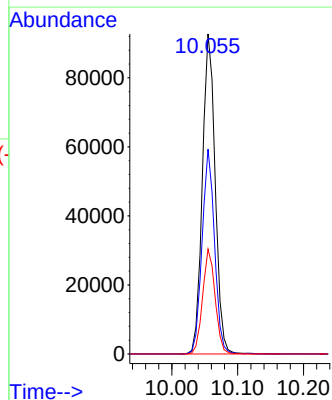
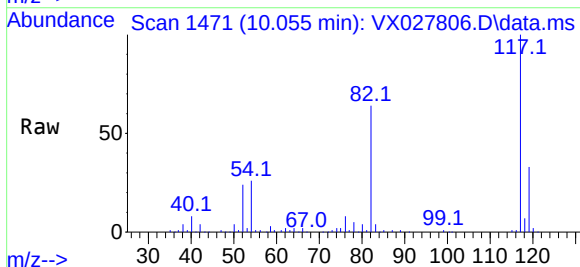
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317

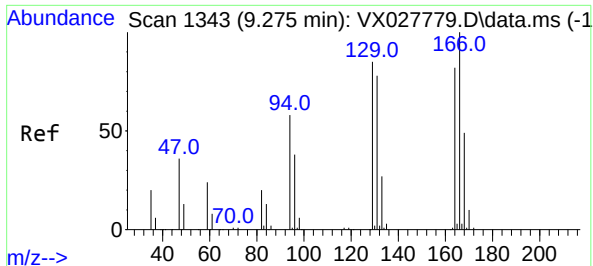
Tgt Ion: 95 Resp: 65745
Ion Ratio Lower Upper
95 100
174 67.4 0.0 163.0
176 64.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027806.D
Acq: 30 Mar 2022 13:30

Tgt Ion: 117 Resp: 125521
Ion Ratio Lower Upper
117 100
82 64.0 41.8 62.8#
119 32.8 24.8 37.2



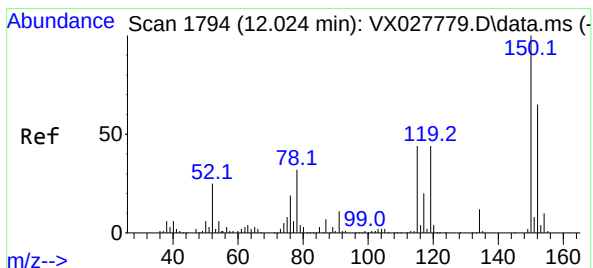
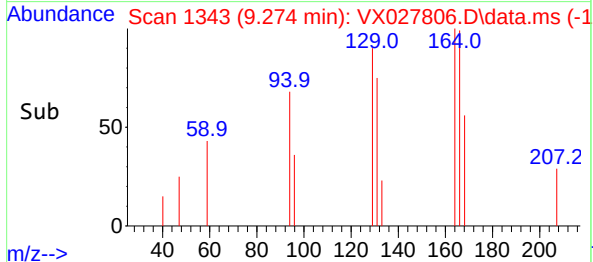
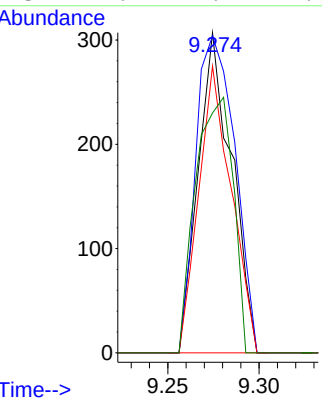
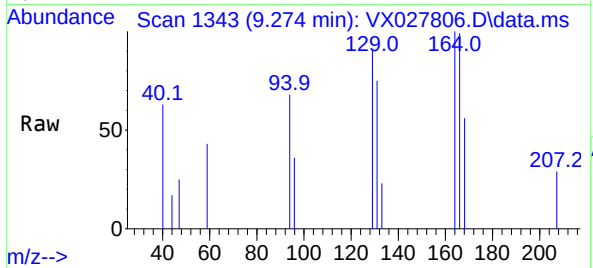


#64
Tetrachloroethene
Concen: 0.459 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027806.D
Acq: 30 Mar 2022 13:30

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 391

Ion	Ratio	Lower	Upper
164	100		
166	99.0	101.2	151.8#
129	89.6	73.0	109.4
131	74.9	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: VX027806.D
Acq: 30 Mar 2022 13:30

Tgt Ion:152 Resp: 53777

Ion	Ratio	Lower	Upper
152	100		
115	66.3	37.5	112.7
150	158.1	0.0	338.2

