

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027813.D
 Acq On : 30 Mar 2022 16:14
 Operator : JC/MD
 Sample : N2074-19 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20220321

Quant Time: Mar 31 05:50:06 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)

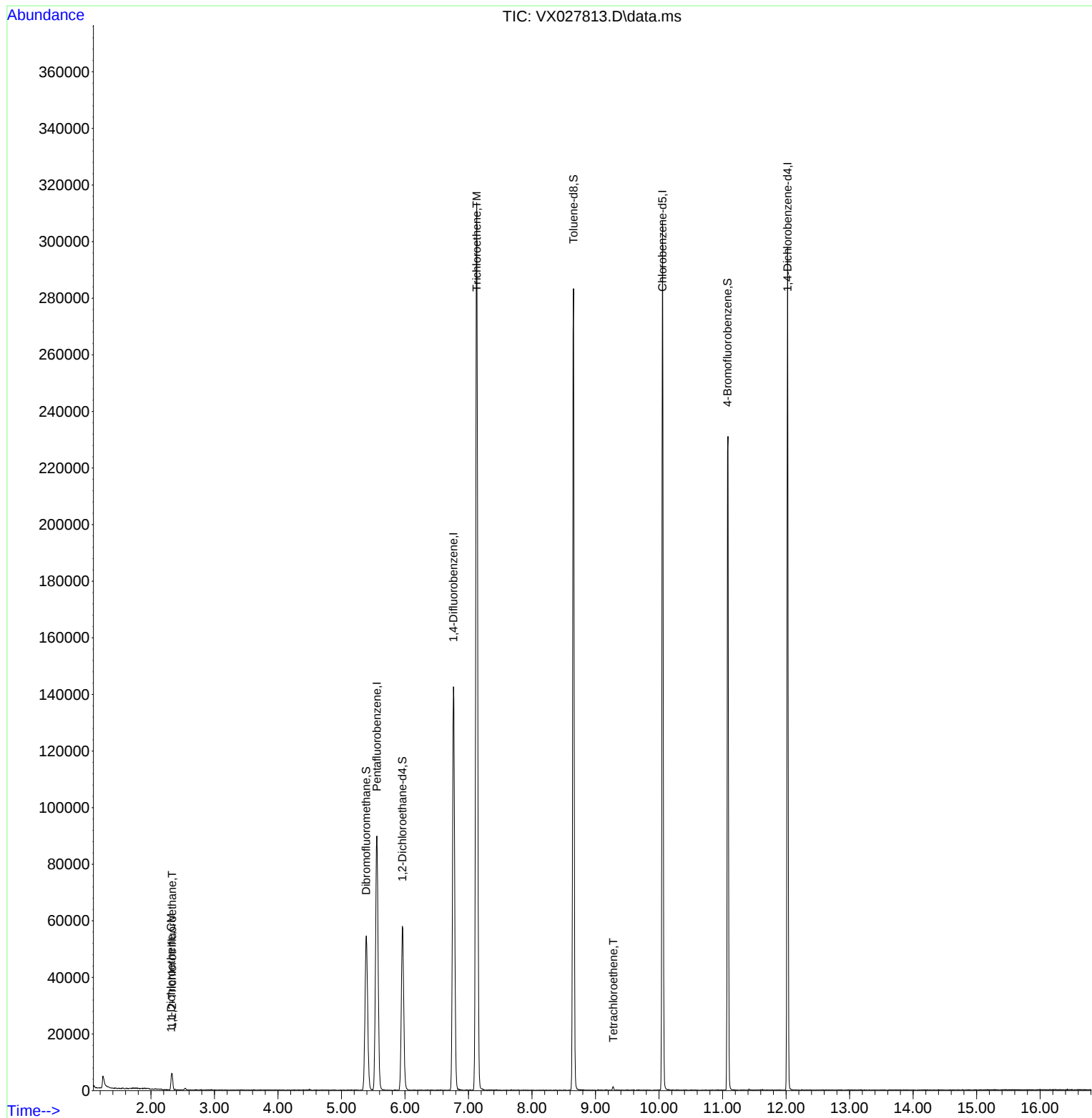
Internal Standards						
1) Pentafluorobenzene	5.556	168	80540	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	143375	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57990	55.803	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.600%
35) Dibromofluoromethane	5.385	113	47015	50.802	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.600%
50) Toluene-d8	8.653	98	169515	52.060	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.120%
62) 4-Bromofluorobenzene	11.079	95	64554	46.652	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.300%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	2095	2.778	ug/l	96
12) 1,1-Dichloroethene	2.319	96	592	0.856	ug/l	96
44) Trichloroethene	7.129	130	114038	118.795	ug/l	91
64) Tetrachloroethene	9.281	164	267	0.315	ug/l #	55

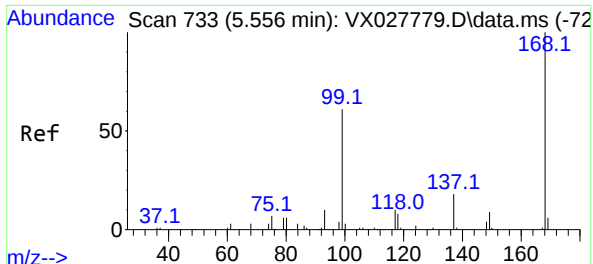
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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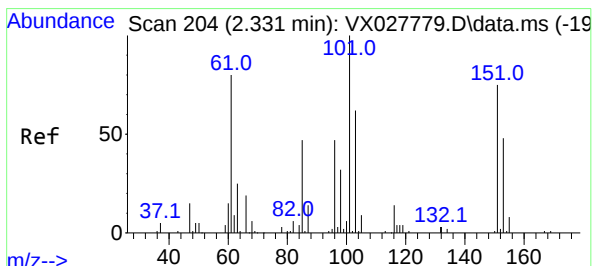
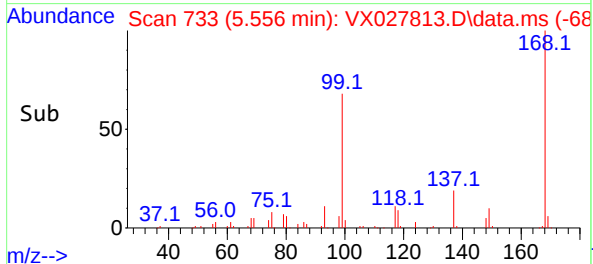
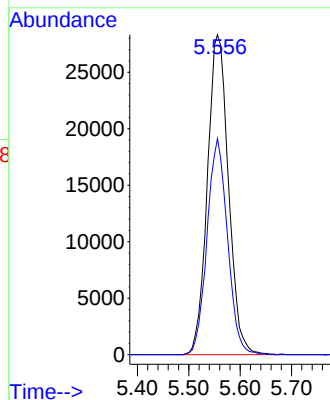
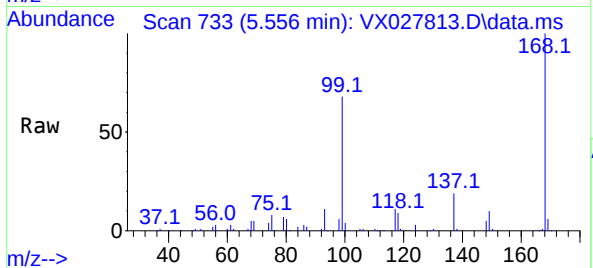




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027813.D
Acq: 30 Mar 2022 16:14

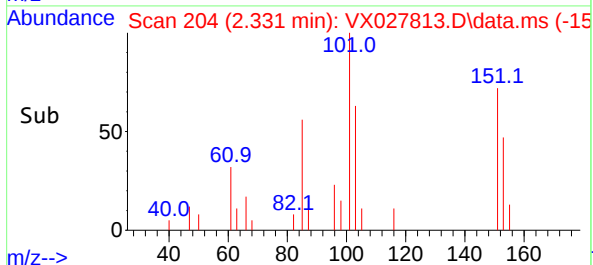
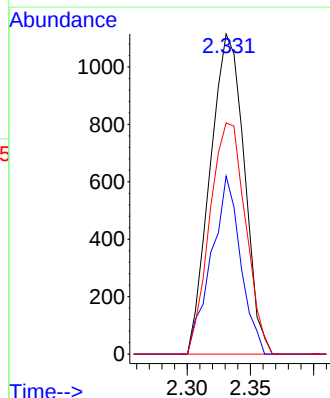
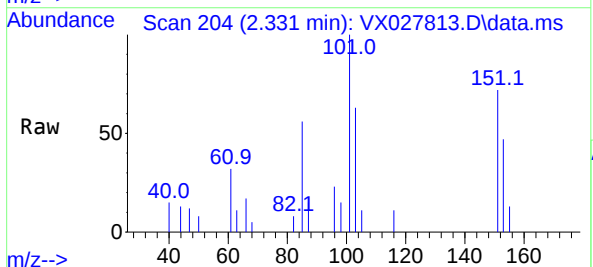
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321

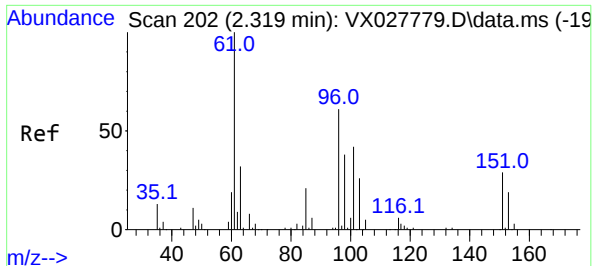
Tgt Ion:168 Resp: 80540
Ion Ratio Lower Upper
168 100
99 67.6 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.778 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027813.D
Acq: 30 Mar 2022 16:14

Tgt Ion:101 Resp: 2095
Ion Ratio Lower Upper
101 100
85 47.5 33.5 50.3
151 75.6 61.8 92.6

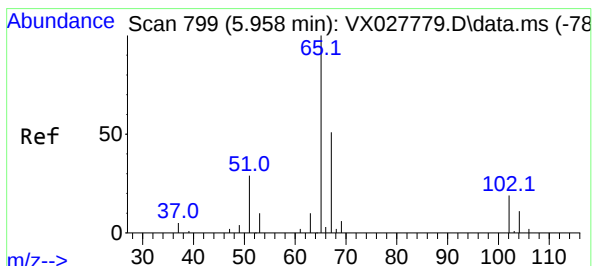
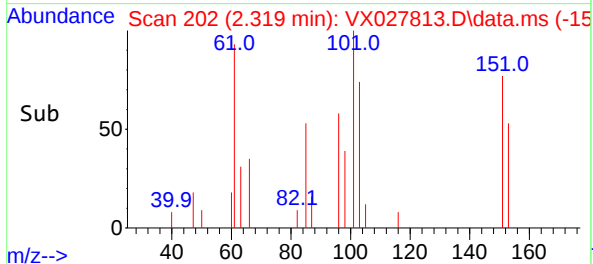
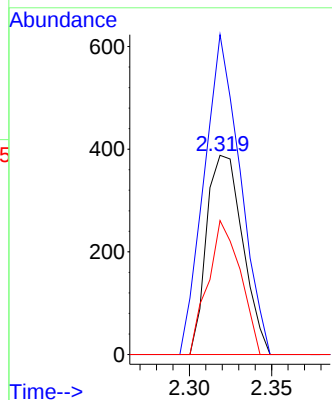
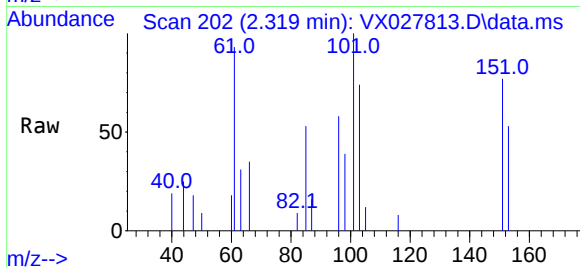




#12
1,1-Dichloroethene
Concen: 0.856 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX027813.D
Acq: 30 Mar 2022 16:14

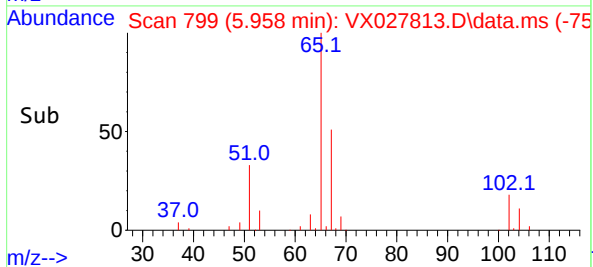
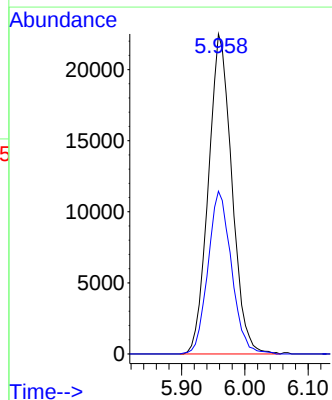
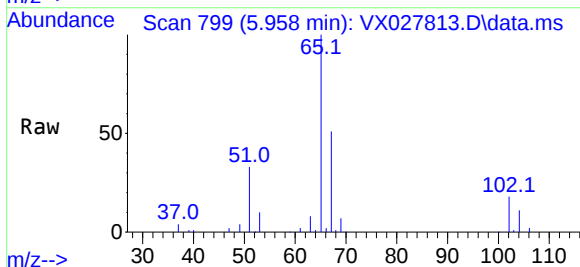
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321

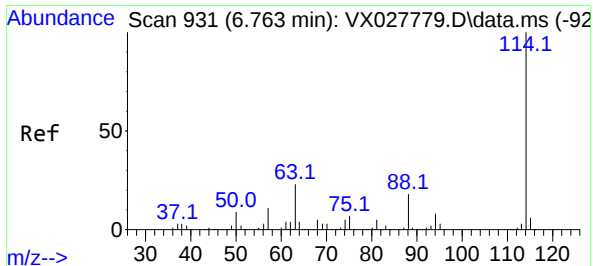
Tgt Ion: 96 Resp: 592
Ion Ratio Lower Upper
96 100
61 160.6 124.6 187.0
98 67.3 51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 55.803 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027813.D
Acq: 30 Mar 2022 16:14

Tgt Ion: 65 Resp: 57990
Ion Ratio Lower Upper
65 100
67 50.8 0.0 107.4

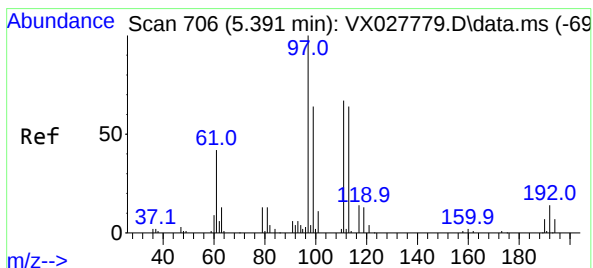
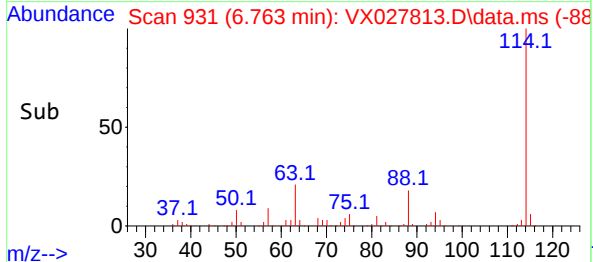
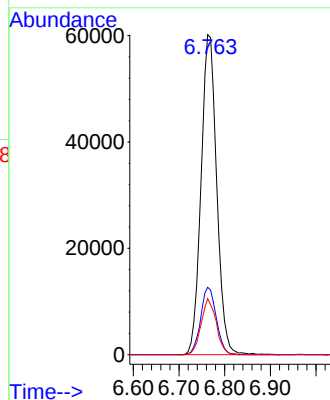
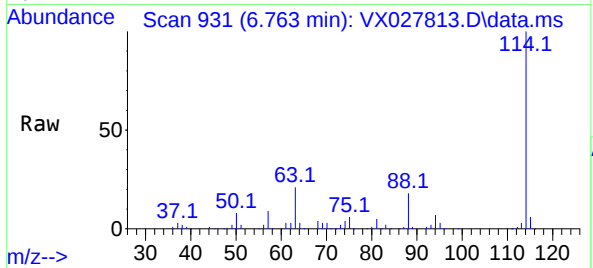




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027813.D
Acq: 30 Mar 2022 16:14

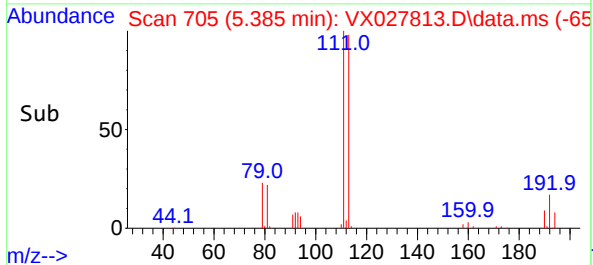
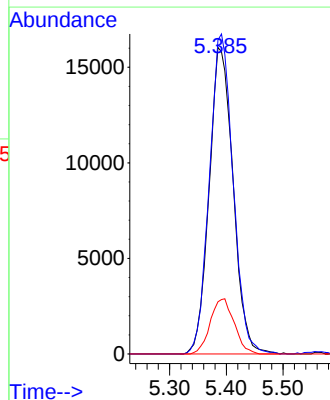
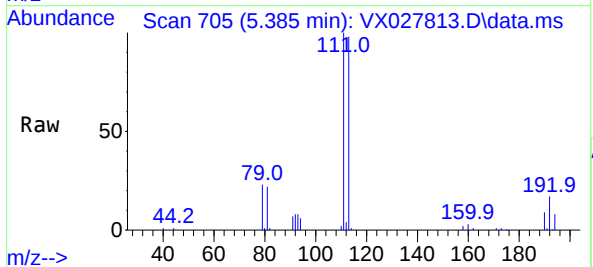
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321

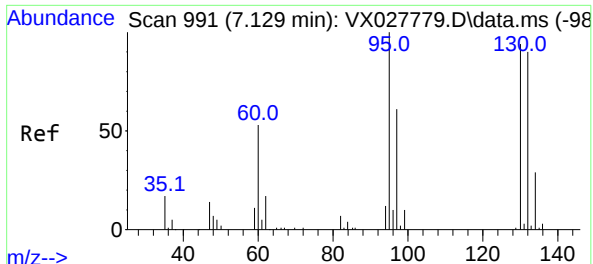
Tgt Ion:114 Resp: 143375
Ion Ratio Lower Upper
114 100
63 21.1 0.0 36.8
88 17.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.802 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027813.D
Acq: 30 Mar 2022 16:14

Tgt Ion:113 Resp: 47015
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 18.0 16.9 25.3

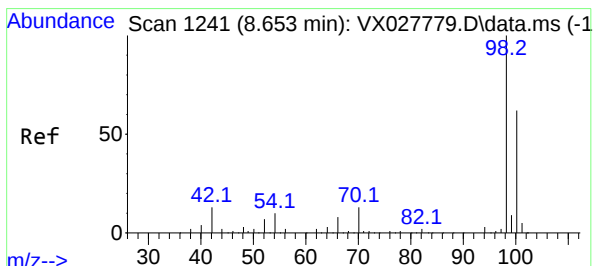
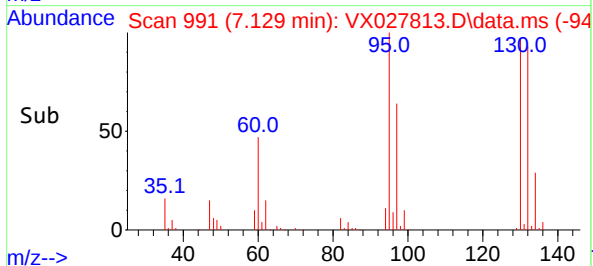
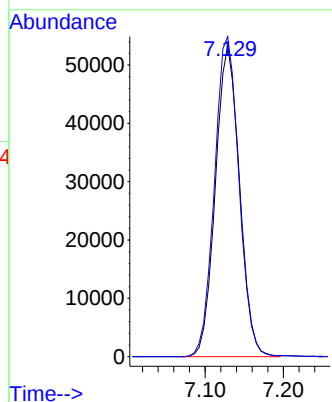
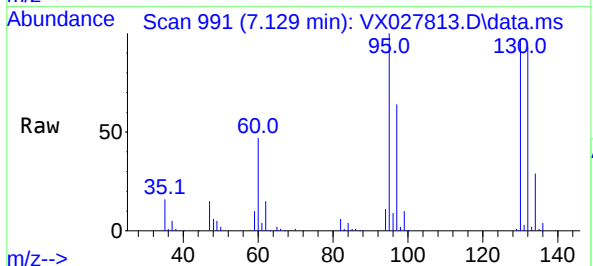




#44
Trichloroethene
Concen: 118.795 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027813.D
Acq: 30 Mar 2022 16:14

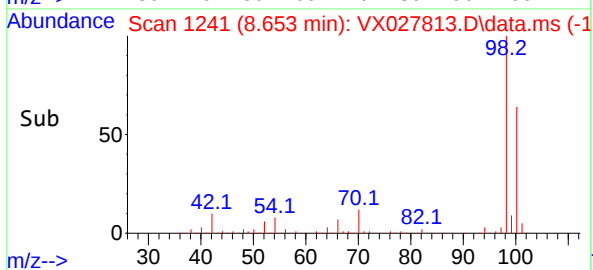
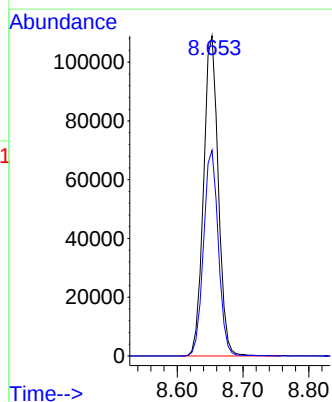
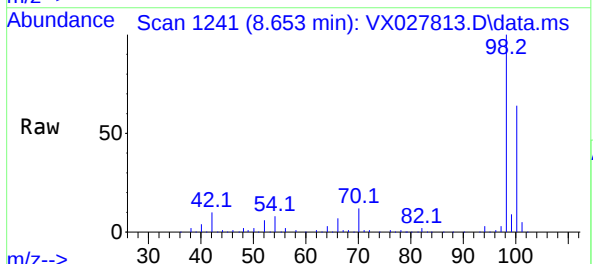
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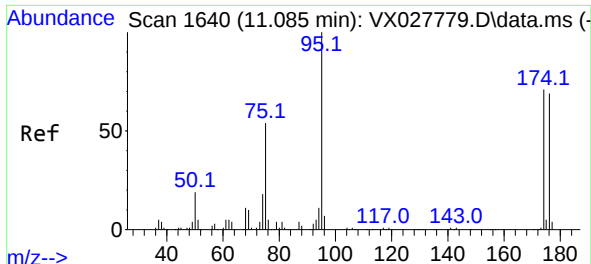
Tgt Ion:130 Resp: 114038
Ion Ratio Lower Upper
130 100
95 102.8 0.0 188.8



#50
Toluene-d8
Concen: 52.060 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027813.D
Acq: 30 Mar 2022 16:14

Tgt Ion: 98 Resp: 169515
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

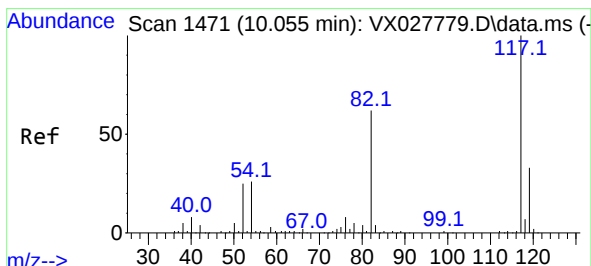
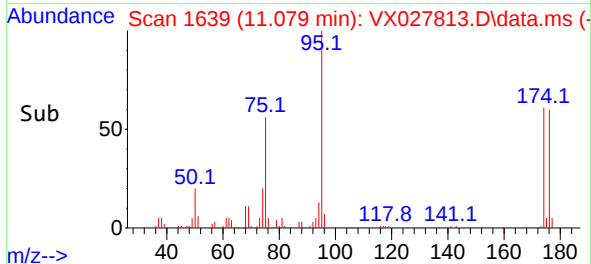
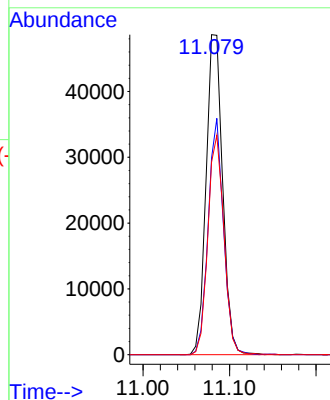
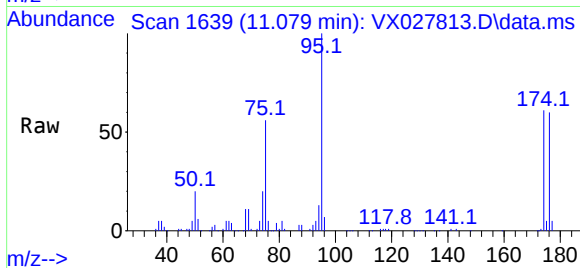




#62
4-Bromofluorobenzene
Concen: 46.652 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027813.D
Acq: 30 Mar 2022 16:14

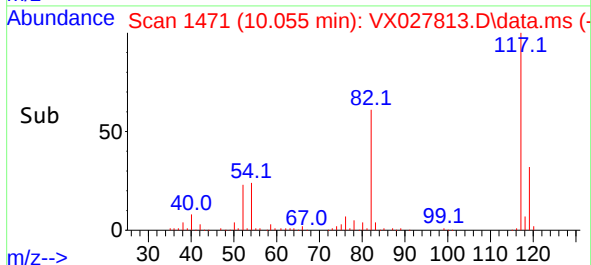
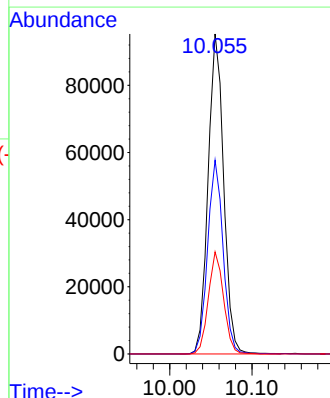
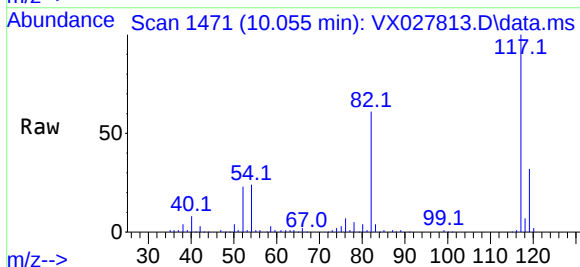
Instrument :
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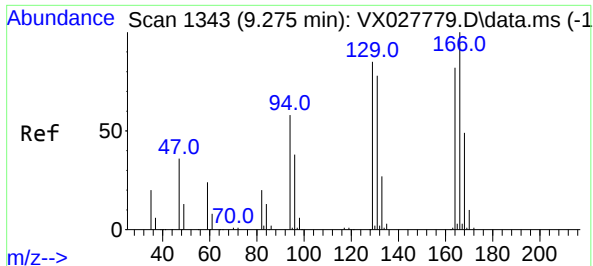
Tgt Ion: 95 Resp: 64554
Ion Ratio Lower Upper
95 100
174 68.4 0.0 163.0
176 66.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027813.D
Acq: 30 Mar 2022 16:14

Tgt Ion: 117 Resp: 125194
Ion Ratio Lower Upper
117 100
82 60.5 41.8 62.8
119 31.9 24.8 37.2



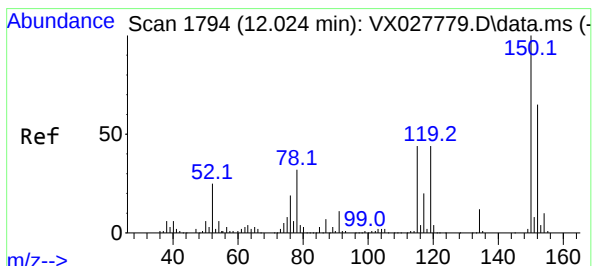
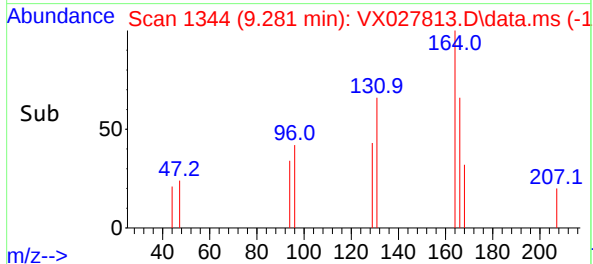
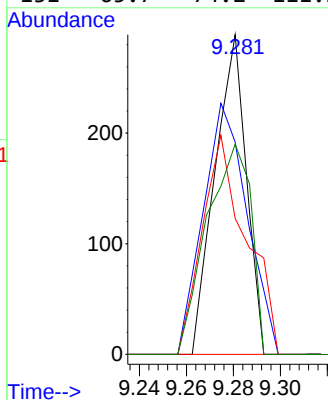
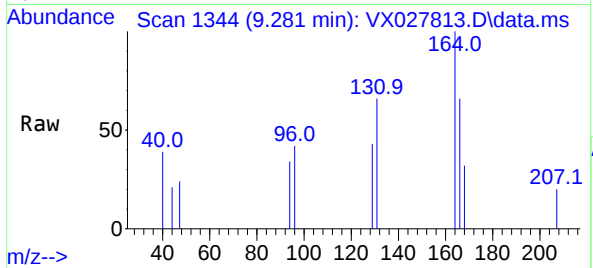


#64
Tetrachloroethene
Concen: 0.315 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027813.D
Acq: 30 Mar 2022 16:14

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220321

Tgt Ion:164 Resp: 267

Ion	Ratio	Lower	Upper
164	100		
166	66.4	101.2	151.8#
129	42.6	73.0	109.4#
131	65.7	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: VX027813.D
Acq: 30 Mar 2022 16:14

Tgt Ion:152 Resp: 54112

Ion	Ratio	Lower	Upper
152	100		
115	65.0	37.5	112.7
150	154.0	0.0	338.2

