

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027803.D
 Acq On : 30 Mar 2022 12:20
 Operator : JC/MD
 Sample : N2041-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20220317

Quant Time: Mar 31 05:47:14 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)

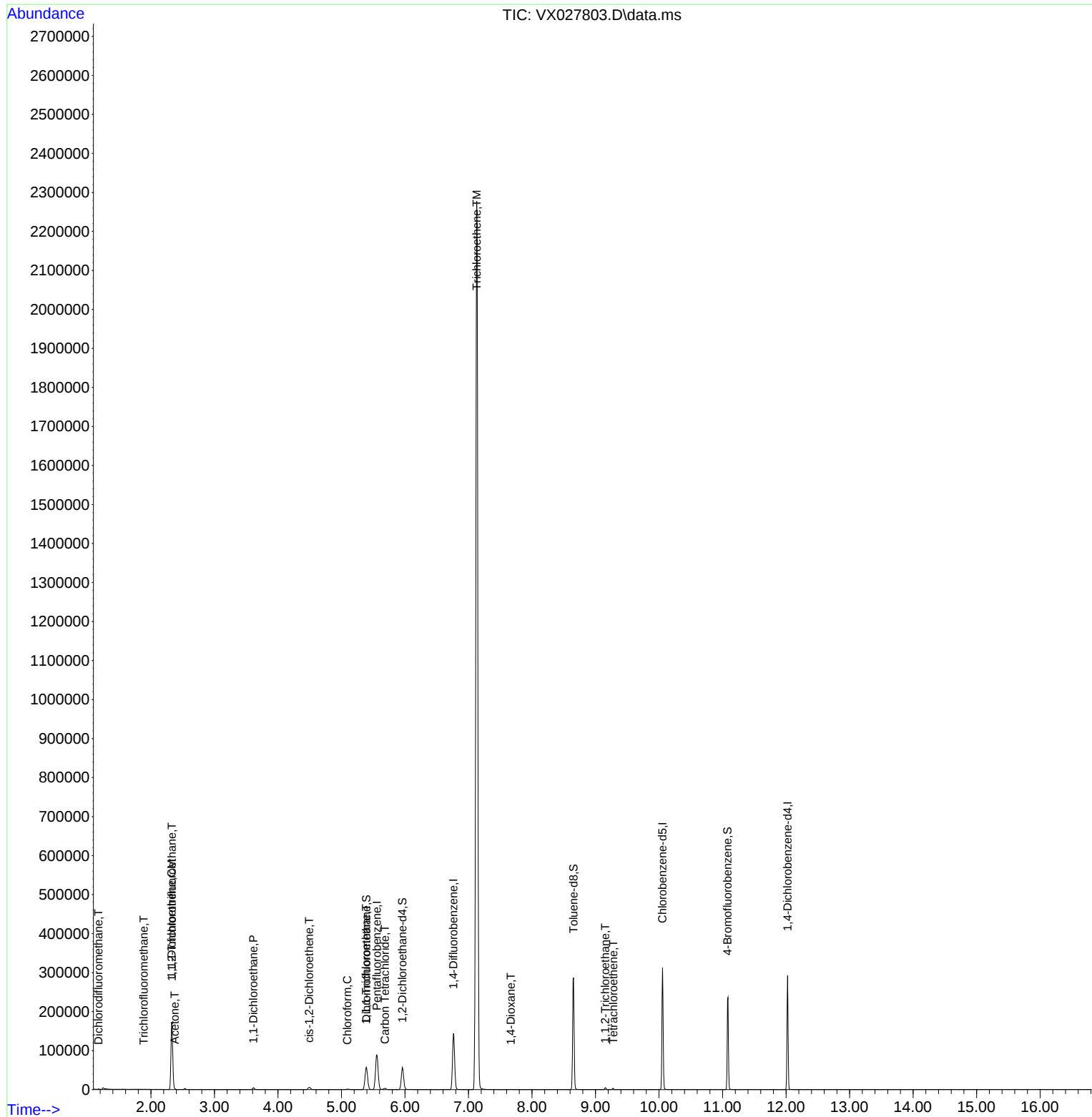
Internal Standards								
1) Pentafluorobenzene			5.556	168	85779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene			6.763	114	148755	50.000	ug/l	0.00
63) Chlorobenzene-d5			10.055	117	124800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4			12.024	152	52215	50.000	ug/l	0.00
System Monitoring Compounds								
33) 1,2-Dichloroethane-d4			5.958	65	55603	50.238	ug/l	0.00
Spiked Amount 50.000			Range 61 - 141		Recovery = 100.480%			
35) Dibromofluoromethane			5.391	113	48245	50.246	ug/l	0.00
Spiked Amount 50.000			Range 69 - 133		Recovery = 100.500%			
50) Toluene-d8			8.653	98	168274	49.810	ug/l	0.00
Spiked Amount 50.000			Range 65 - 126		Recovery = 99.620%			
62) 4-Bromofluorobenzene			11.079	95	64664	45.041	ug/l	0.00
Spiked Amount 50.000			Range 58 - 135		Recovery = 90.080%			
Target Compounds								Qvalue
2) Dichlorodifluoromethane			1.173	85	339	0.436	ug/l #	69
7) Trichlorofluoromethane			1.886	101	312	0.252	ug/l	92
9) 1,1,2-Trichlorotrifluo...			2.331	101	45107	56.159	ug/l	97
12) 1,1-Dichloroethene			2.325	96	24993	33.914	ug/l	95
16) Acetone			2.374	43	920	1.878	ug/l	88
24) 1,1-Dichloroethane			3.611	63	5241	3.436	ug/l	96
27) cis-1,2-Dichloroethene			4.489	96	4008	4.155	ug/l	90
30) Chloroform			5.093	83	2049	1.208	ug/l #	81
32) 1,1,1-Trichloroethane			5.385	97	2717	1.852	ug/l	96
38) Carbon Tetrachloride			5.684	117	3203	2.397	ug/l	92
44) Trichloroethene			7.129	130	899251	902.885	ug/l	94
49) 1,4-Dioxane			7.665	88	453	18.222	ug/l #	91
55) 1,1,2-Trichloroethane			9.153	97	1353	1.321	ug/l	92
64) Tetrachloroethene			9.281	164	622	0.735	ug/l #	83

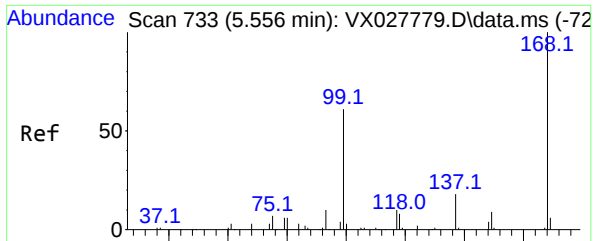
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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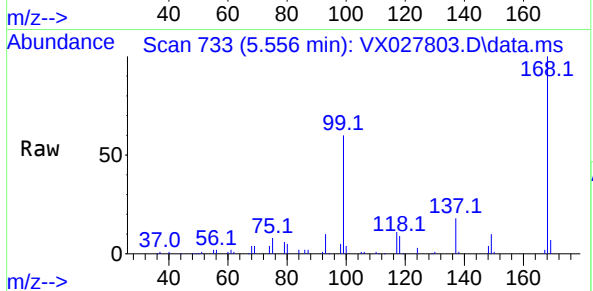
Quant Time: Mar 31 05:47:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration



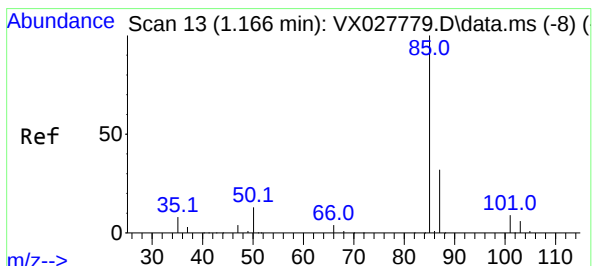
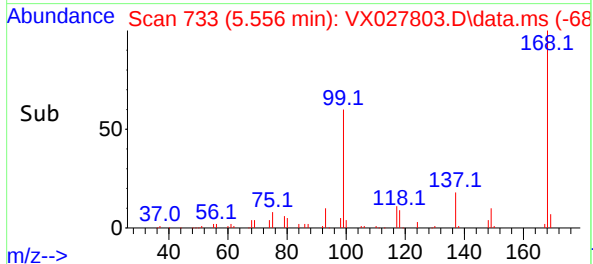
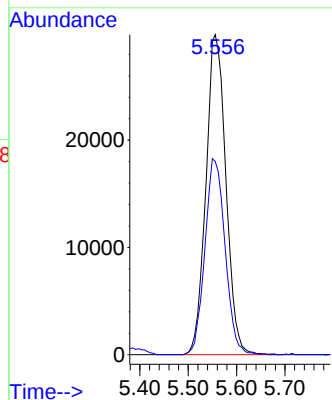


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027803.D
Acq: 30 Mar 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20220317

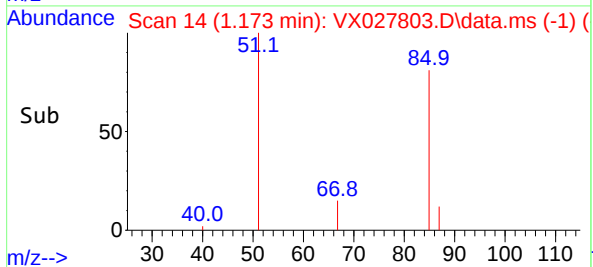
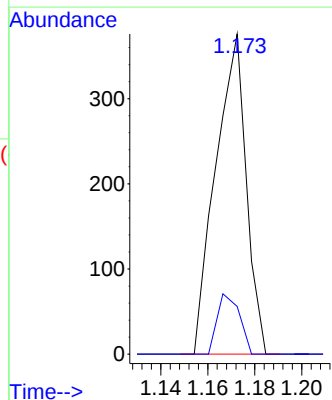
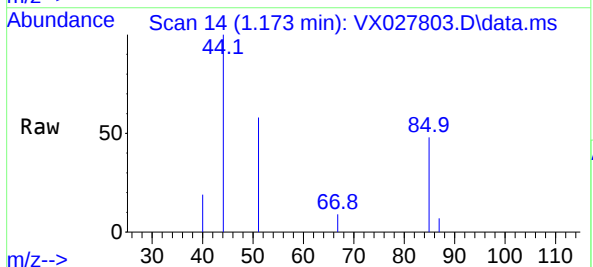


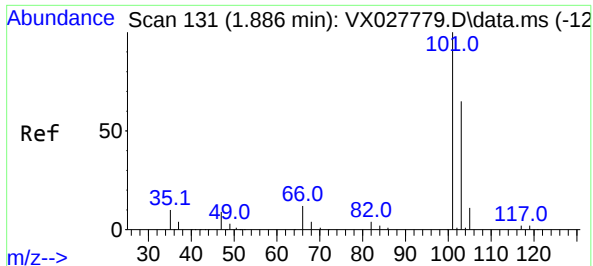
Tgt Ion:168 Resp: 85779
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.436 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX027803.D
Acq: 30 Mar 2022 12:20

Tgt Ion: 85 Resp: 339
Ion Ratio Lower Upper
85 100
87 14.9 16.2 48.6#

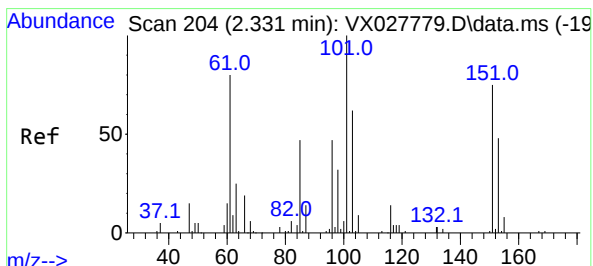
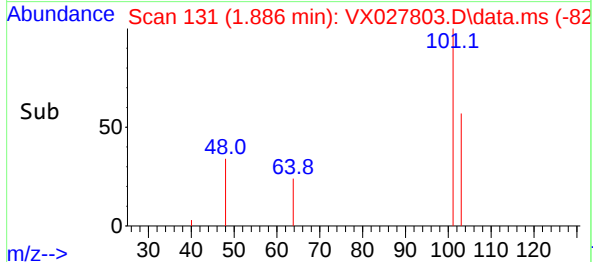
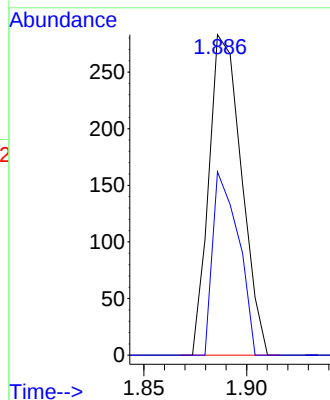
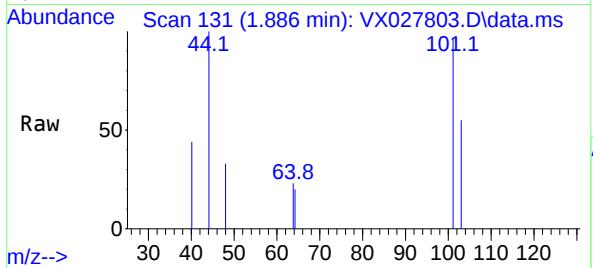




#7
Trichlorofluoromethane
Concen: 0.252 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027803.D
Acq: 30 Mar 2022 12:20

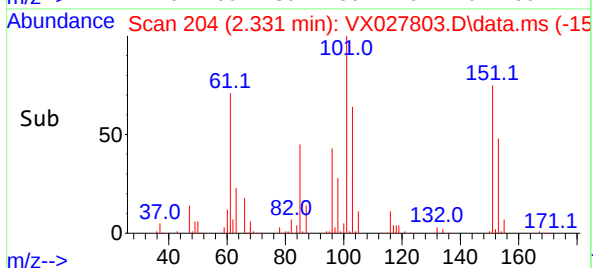
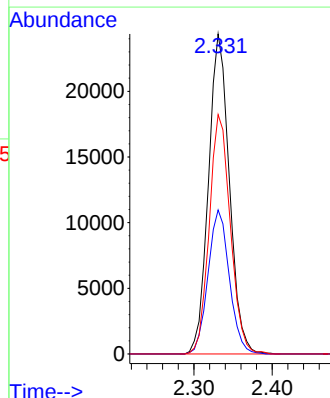
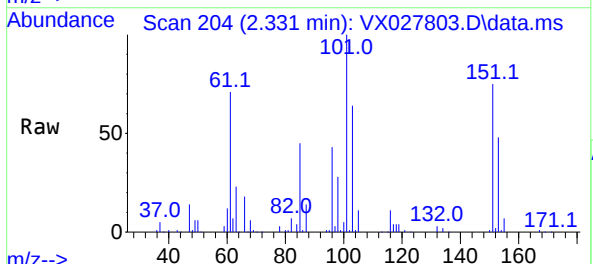
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20220317

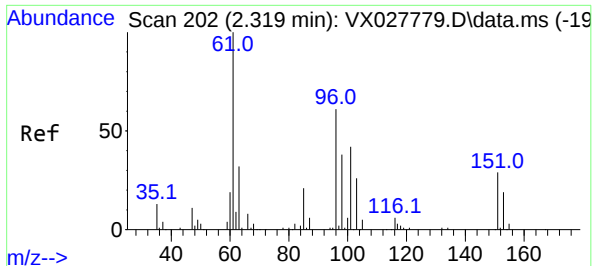
Tgt Ion:101 Resp: 312
Ion Ratio Lower Upper
101 100
103 57.2 50.5 75.7



#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.159 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027803.D
Acq: 30 Mar 2022 12:20

Tgt Ion:101 Resp: 45107
Ion Ratio Lower Upper
101 100
85 45.9 33.5 50.3
151 75.6 61.8 92.6

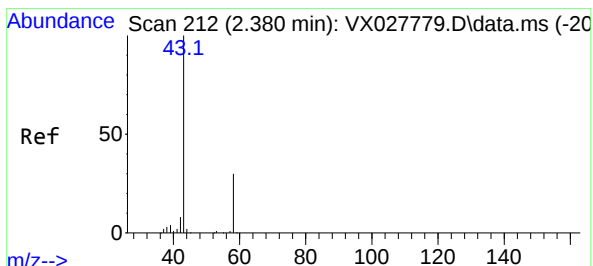
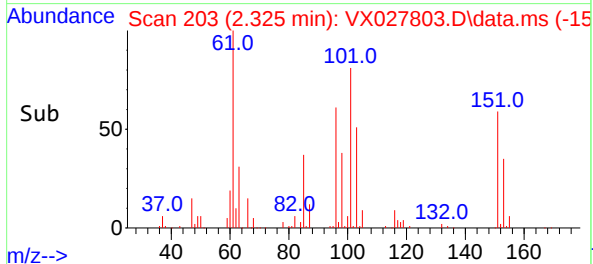
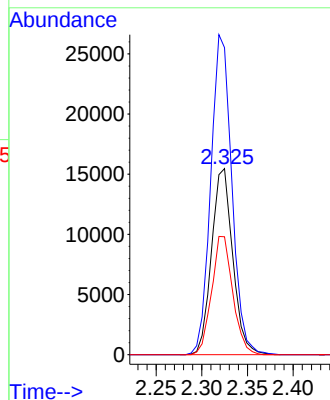
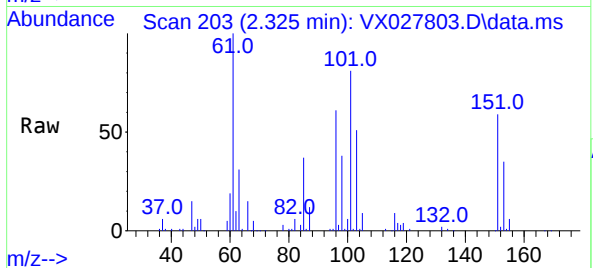




#12
1,1-Dichloroethene
Concen: 33.914 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX027803.D
Acq: 30 Mar 2022 12:20

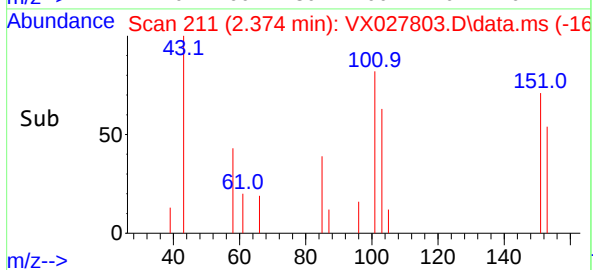
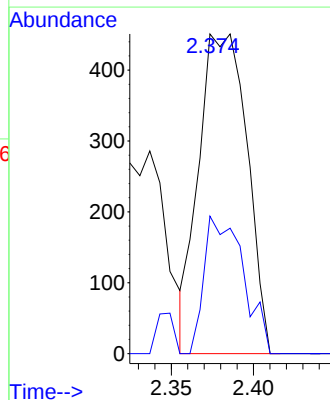
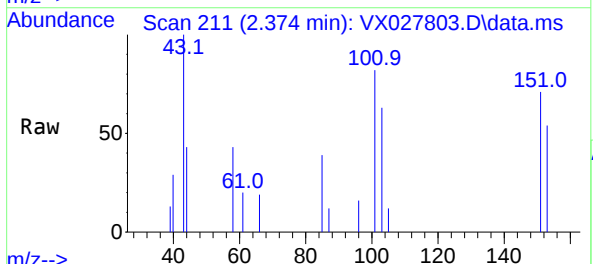
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20220317

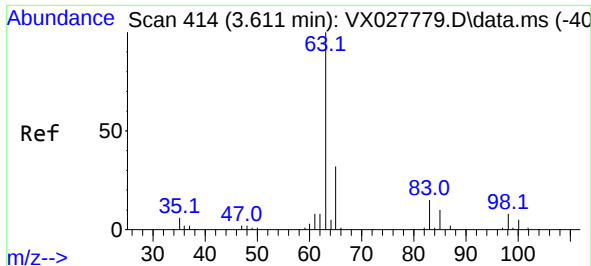
Tgt Ion: 96 Resp: 24993
Ion Ratio Lower Upper
96 100
61 165.0 124.6 187.0
98 63.4 51.0 76.4



#16
Acetone
Concen: 1.878 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027803.D
Acq: 30 Mar 2022 12:20

Tgt Ion: 43 Resp: 920
Ion Ratio Lower Upper
43 100
58 43.0 28.8 43.2

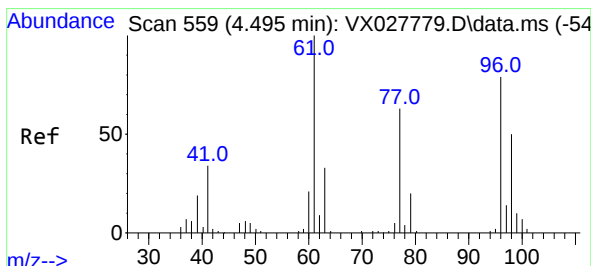
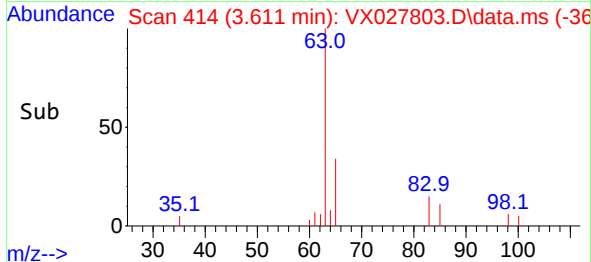
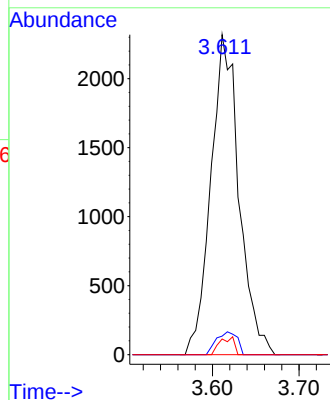
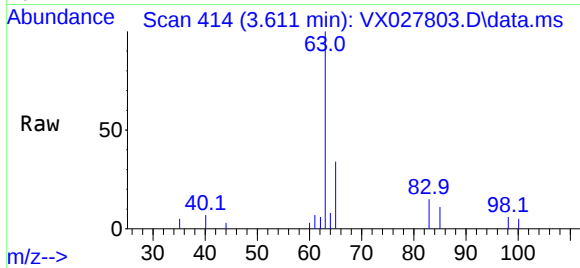




#24
1,1-Dichloroethane
Concen: 3.436 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX027803.D
Acq: 30 Mar 2022 12:20

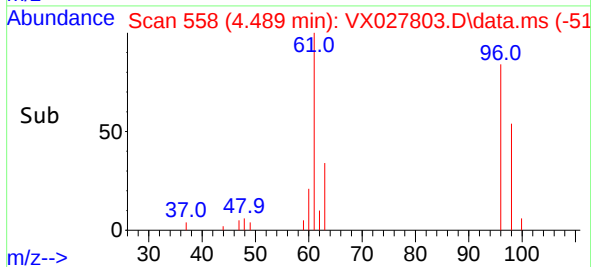
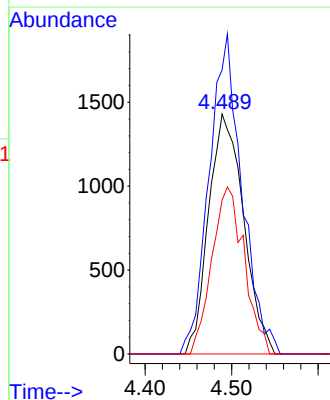
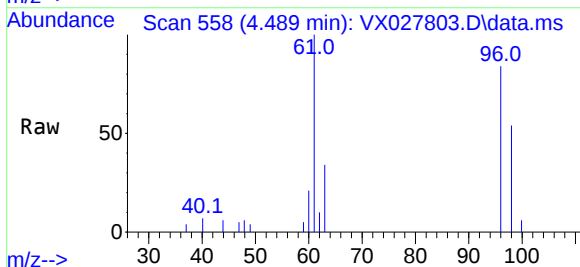
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20220317

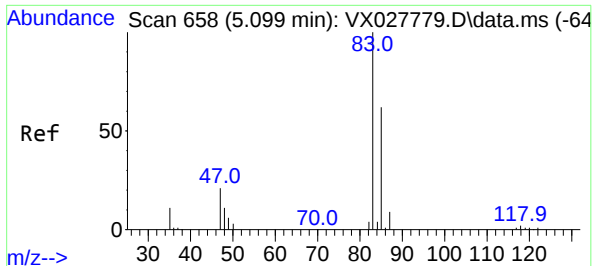
Tgt Ion:	63	Resp:	5241
Ion	Ratio	Lower	Upper
63	100		
98	5.8	3.9	11.7
100	4.9	2.4	7.2



#27
cis-1,2-Dichloroethene
Concen: 4.155 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX027803.D
Acq: 30 Mar 2022 12:20

Tgt Ion:	96	Resp:	4008
Ion	Ratio	Lower	Upper
96	100		
61	125.0	0.0	283.8
98	64.3	0.0	129.8





#30

Chloroform

Concen: 1.208 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX027803.D

Acq: 30 Mar 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

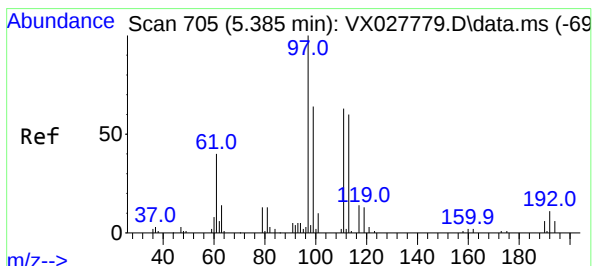
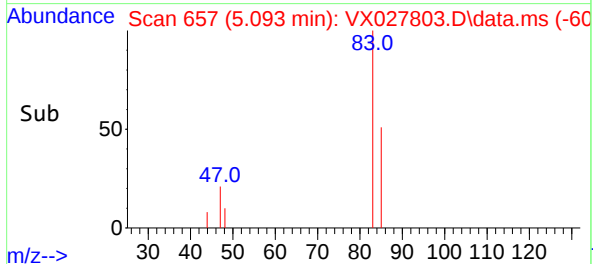
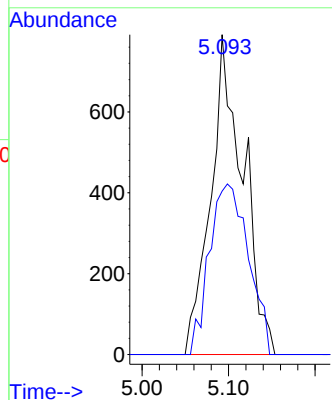
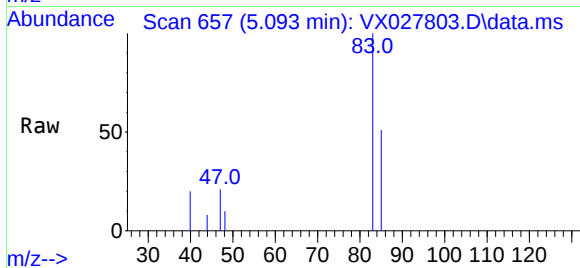
RE115D2-20220317

Tgt Ion: 83 Resp: 2049

Ion Ratio Lower Upper

83 100

85 51.1 52.7 79.1#



#32

1,1,1-Trichloroethane

Concen: 1.852 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX027803.D

Acq: 30 Mar 2022 12:20

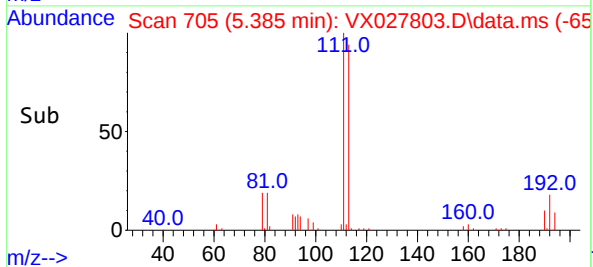
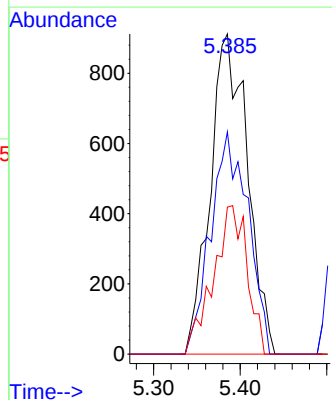
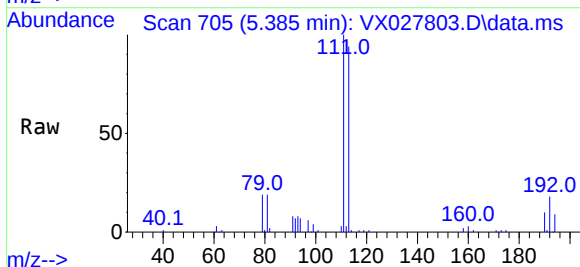
Tgt Ion: 97 Resp: 2717

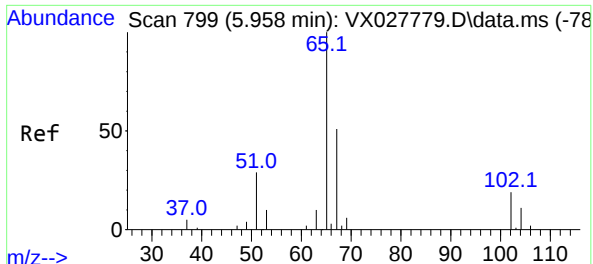
Ion Ratio Lower Upper

97 100

99 69.7 51.8 77.6

61 42.2 34.0 51.0

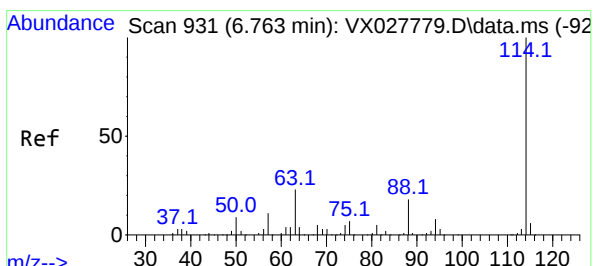
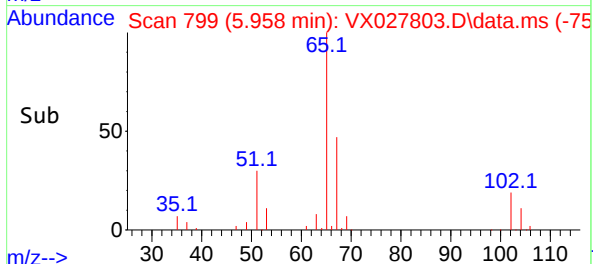
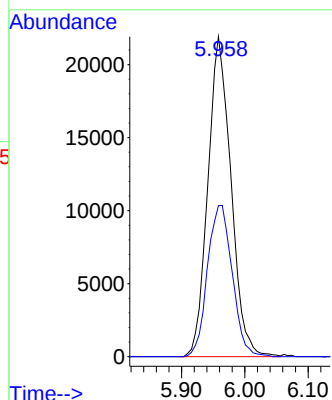
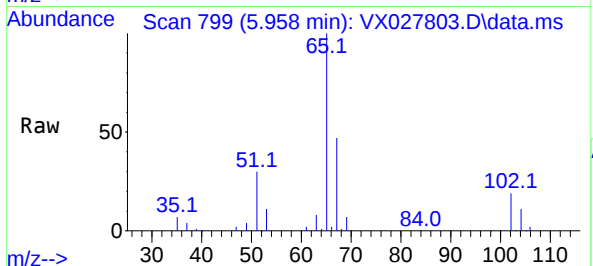




#33
 1,2-Dichloroethane-d4
 Concen: 50.238 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027803.D
 Acq: 30 Mar 2022 12:20

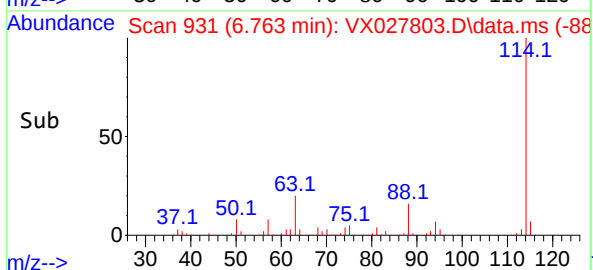
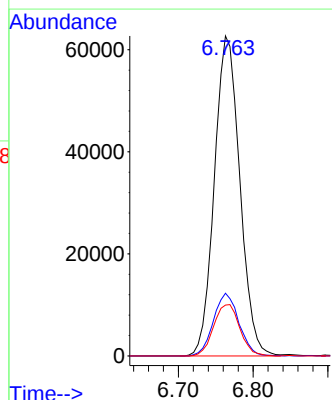
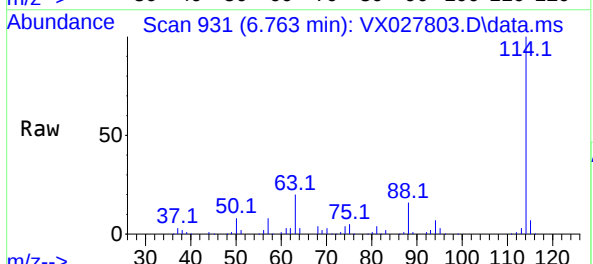
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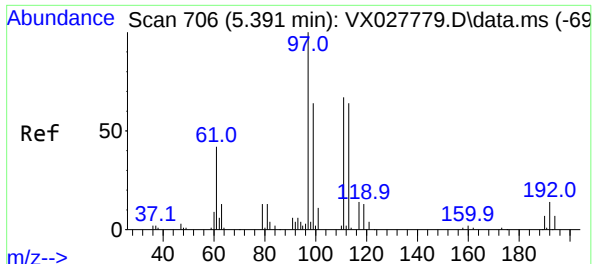
Tgt Ion: 65 Resp: 55603
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX027803.D
 Acq: 30 Mar 2022 12:20

Tgt Ion: 114 Resp: 148755
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 36.8
 88 15.9 0.0 32.4

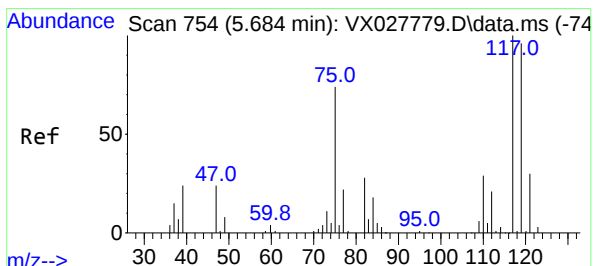
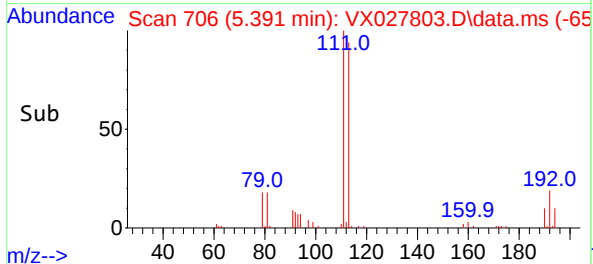
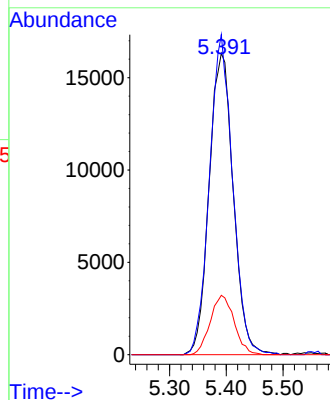
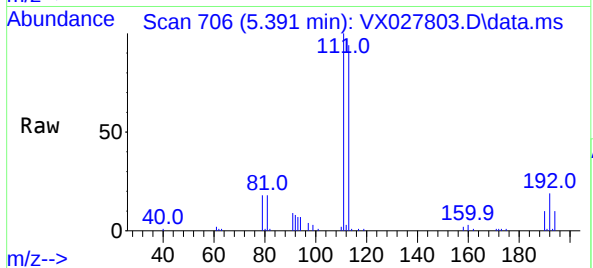




#35
Dibromofluoromethane
Concen: 50.246 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027803.D
Acq: 30 Mar 2022 12:20

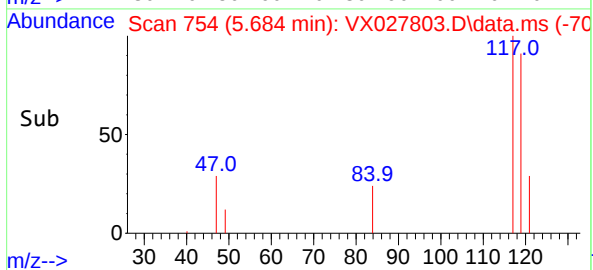
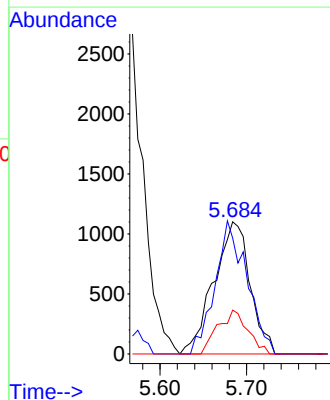
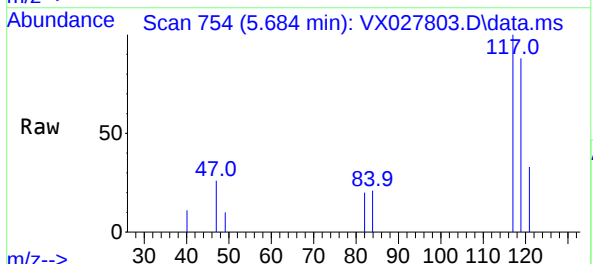
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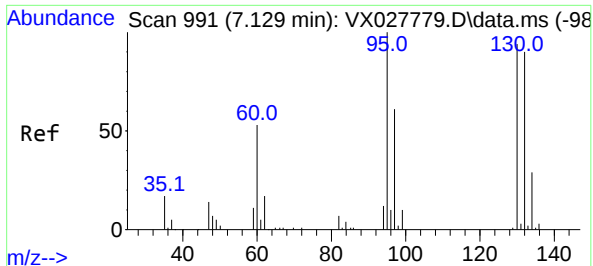
Tgt Ion:	113	Resp:	48245
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.8	124.2
192	19.5	16.9	25.3



#38
Carbon Tetrachloride
Concen: 2.397 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027803.D
Acq: 30 Mar 2022 12:20

Tgt Ion:	117	Resp:	3203
Ion	Ratio	Lower	Upper
117	100		
119	87.6	77.3	115.9
121	33.2	24.2	36.2

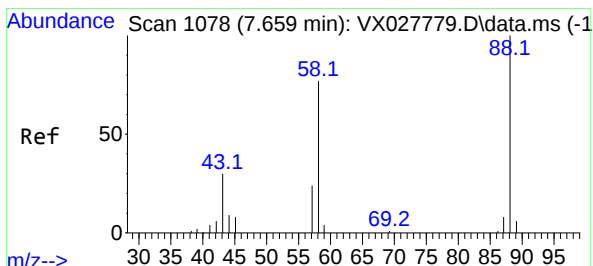
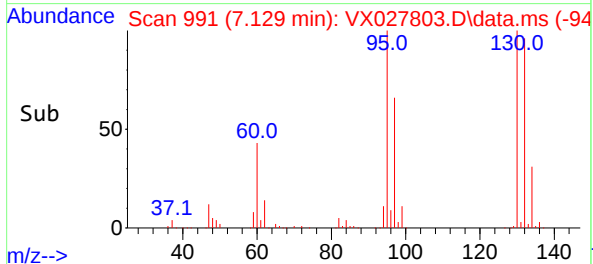
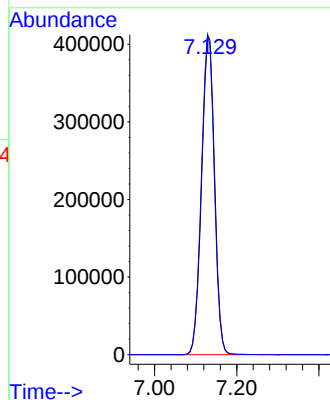
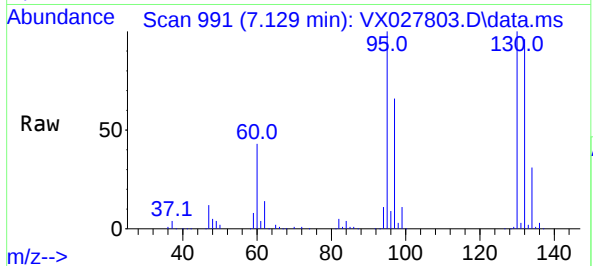




#44
Trichloroethene
Concen: 902.885 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027803.D
Acq: 30 Mar 2022 12:20

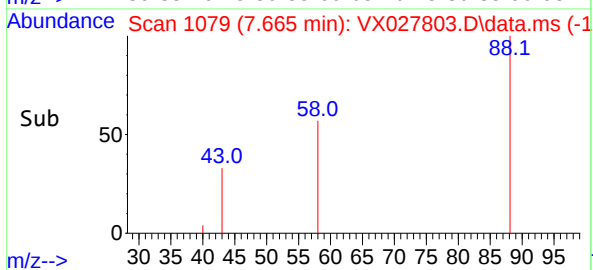
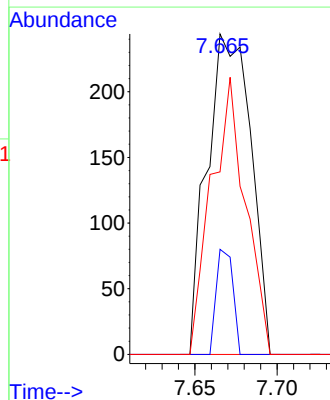
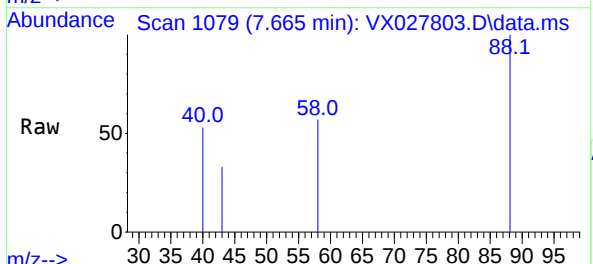
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20220317

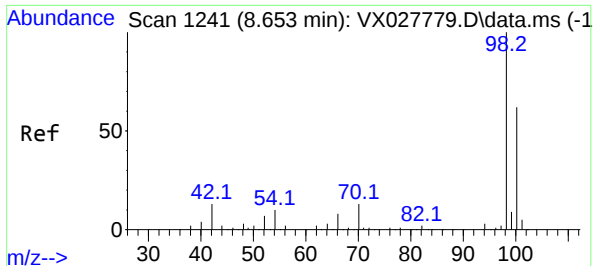
Tgt Ion:130 Resp: 899251
Ion Ratio Lower Upper
130 100
95 100.2 0.0 188.8



#49
1,4-Dioxane
Concen: 18.222 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX027803.D
Acq: 30 Mar 2022 12:20

Tgt Ion: 88 Resp: 453
Ion Ratio Lower Upper
88 100
43 12.4 21.9 32.9#
58 67.3 53.7 80.5

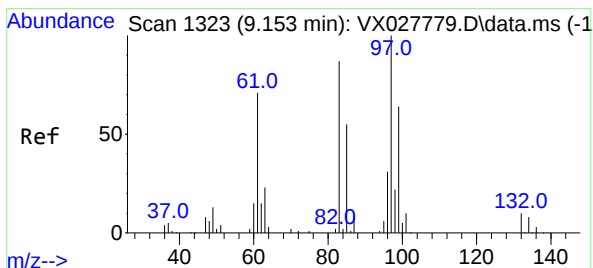
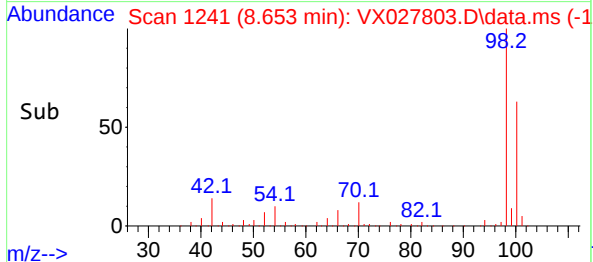
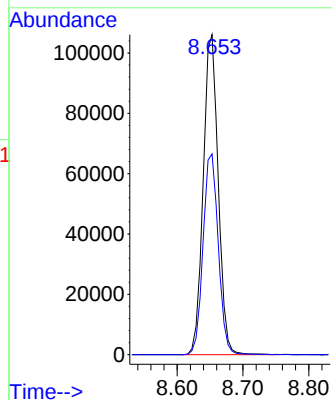
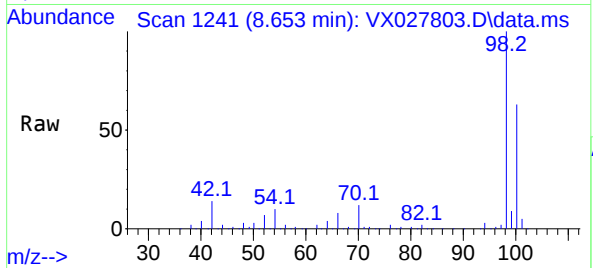




#50
Toluene-d8
Concen: 49.810 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027803.D
Acq: 30 Mar 2022 12:20

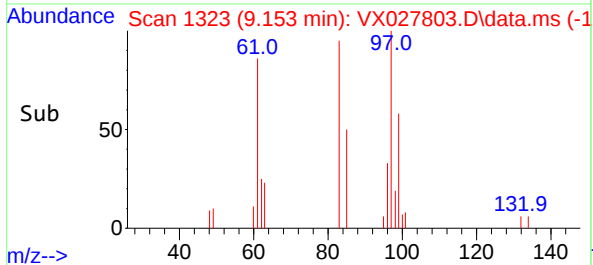
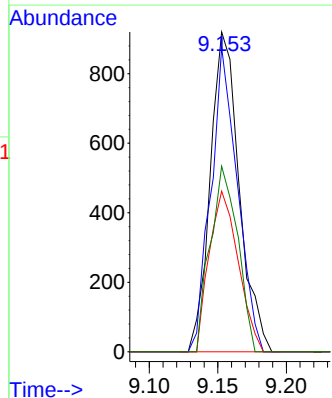
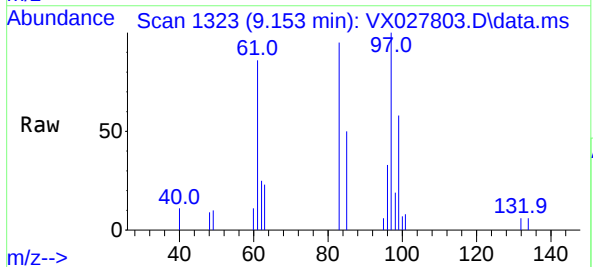
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20220317

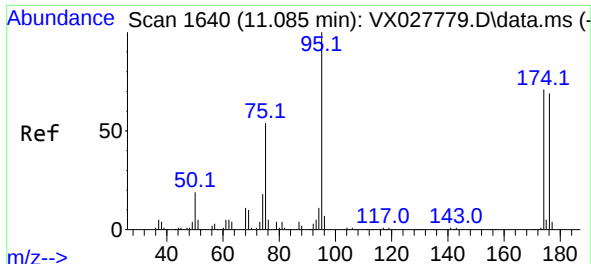
Tgt Ion: 98 Resp: 168274
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



#55
1,1,2-Trichloroethane
Concen: 1.321 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027803.D
Acq: 30 Mar 2022 12:20

Tgt Ion: 97 Resp: 1353
Ion Ratio Lower Upper
97 100
83 95.2 66.2 99.4
85 50.2 42.9 64.3
99 58.0 49.0 73.6

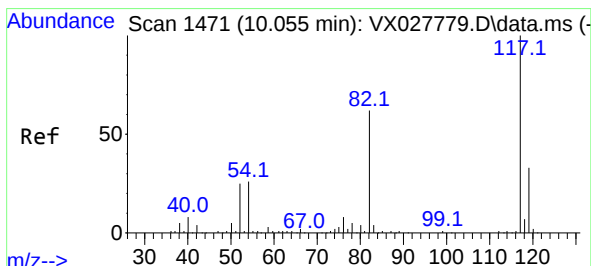
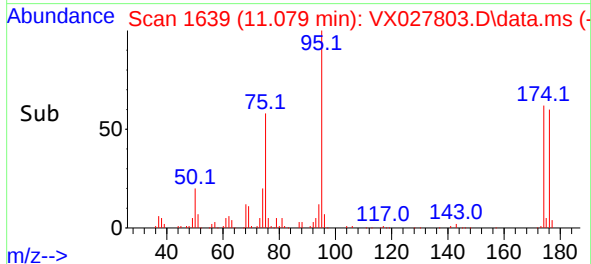
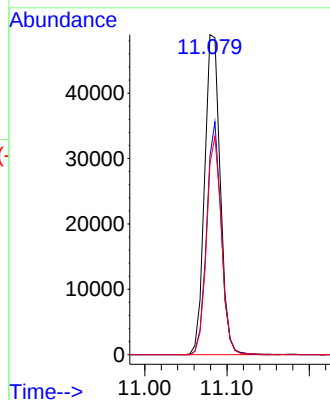
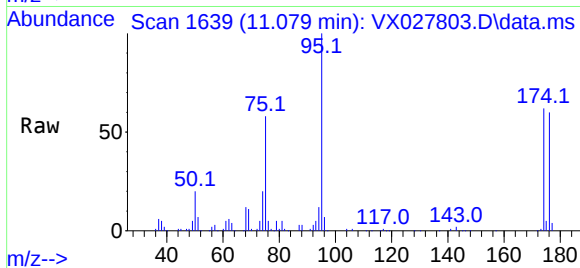




#62
4-Bromofluorobenzene
Concen: 45.041 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX027803.D
Acq: 30 Mar 2022 12:20

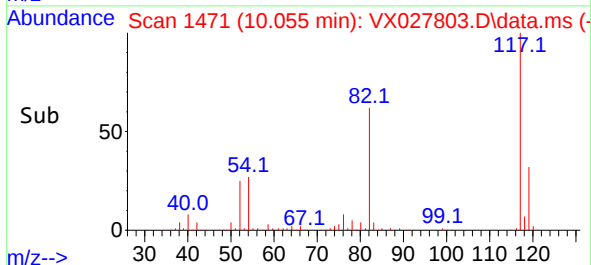
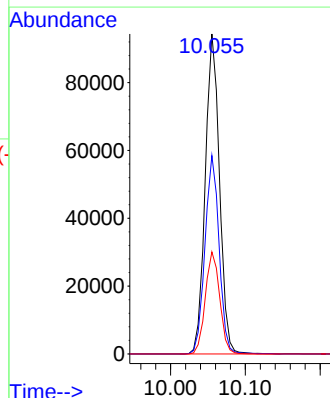
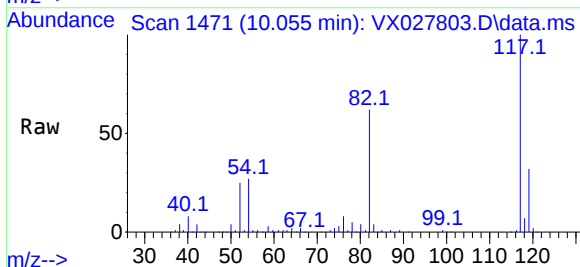
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20220317

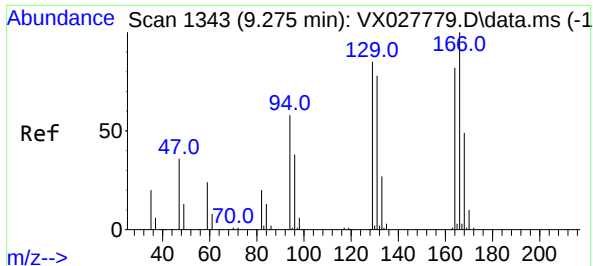
Tgt Ion: 95 Resp: 64664
Ion Ratio Lower Upper
95 100
174 67.6 0.0 163.0
176 64.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027803.D
Acq: 30 Mar 2022 12:20

Tgt Ion: 117 Resp: 124800
Ion Ratio Lower Upper
117 100
82 62.0 41.8 62.8
119 31.9 24.8 37.2



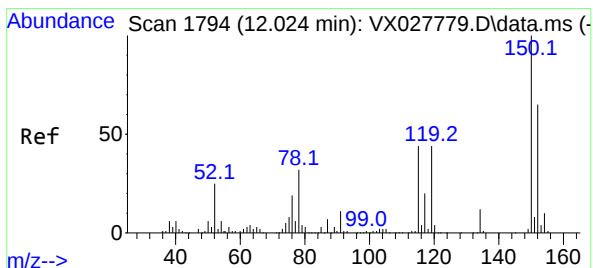
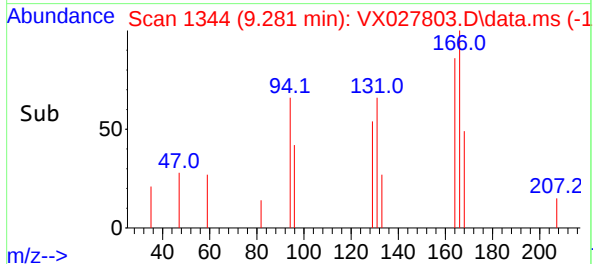
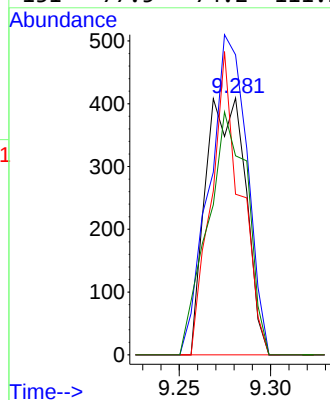
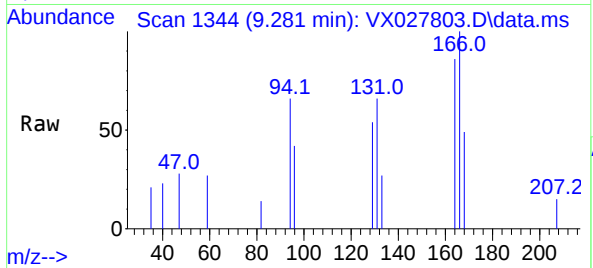


#64
Tetrachloroethene
Concen: 0.735 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027803.D
Acq: 30 Mar 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20220317

Tgt Ion:164 Resp: 622

Ion	Ratio	Lower	Upper
164	100		
166	116.9	101.2	151.8
129	62.6	73.0	109.4#
131	77.5	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: VX027803.D
Acq: 30 Mar 2022 12:20

Tgt Ion:152 Resp: 52215

Ion	Ratio	Lower	Upper
152	100		
115	65.0	37.5	112.7
150	156.4	0.0	338.2

