

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021329.D
 Acq On : 20 Mar 2021 06:16
 Operator : JC/MD
 Sample : M1735-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D4-20210315

Quant Time: Mar 22 01:12:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

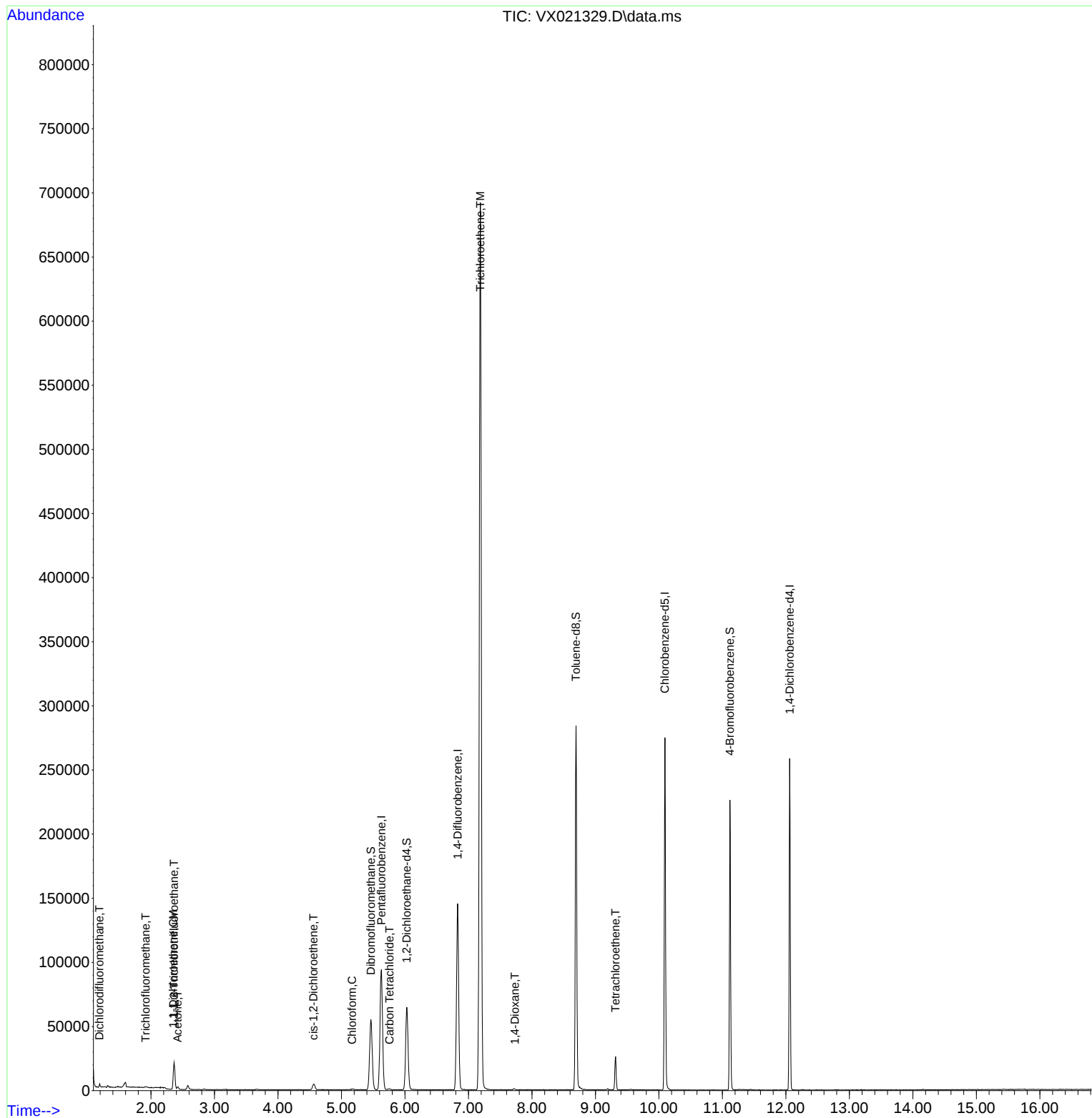
Internal Standards						
1) Pentafluorobenzene	5.629	168	80820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	132595	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	111393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	47013	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	64083	48.34	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.68%
35) Dibromofluoromethane	5.464	113	44608	49.44	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.88%
50) Toluene-d8	8.694	98	159678	48.78	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.56%
62) 4-Bromofluorobenzene	11.118	95	55683	43.80	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.60%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	475	0.49	ug/l	92
7) Trichlorofluoromethane	1.917	101	408	0.28	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.364	101	6843	8.10	ug/l	94
12) 1,1-Dichloroethene	2.352	96	1045	1.27	ug/l	93
16) Acetone	2.417	43	1956	4.01	ug/l	99
27) cis-1,2-Dichloroethene	4.558	96	2569	2.43	ug/l	96
30) Chloroform	5.164	83	668	0.36	ug/l	96
38) Carbon Tetrachloride	5.758	117	611	0.44	ug/l #	71
44) Trichloroethene	7.188	130	239526	244.92	ug/l	92
49) 1,4-Dioxane	7.729	88	620	16.02	ug/l #	78
64) Tetrachloroethene	9.318	164	4306	5.18	ug/l	94

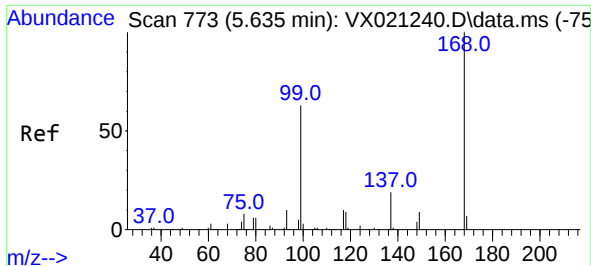
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
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Quant Time: Mar 22 01:12:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

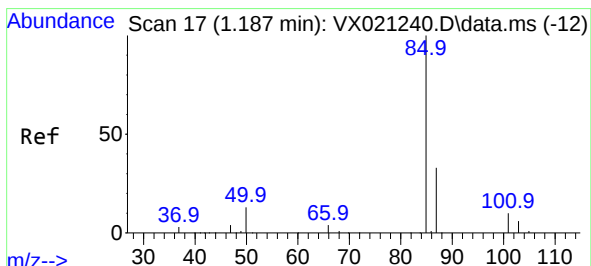
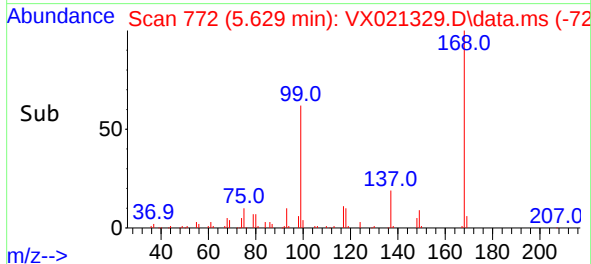
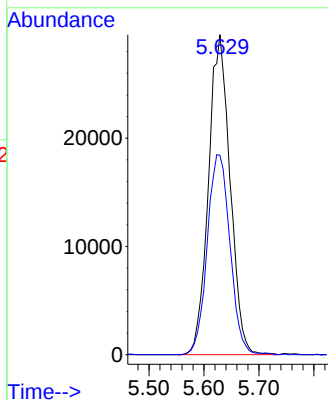
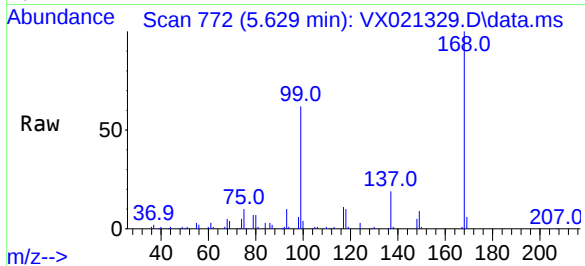




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021329.D
Acq: 20 Mar 2021 06:16

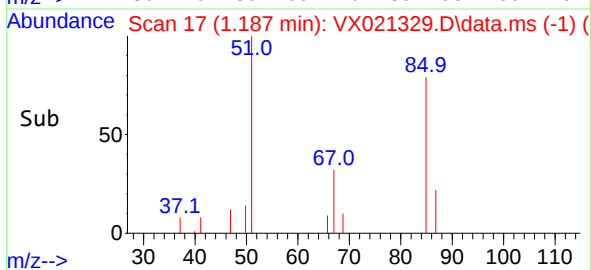
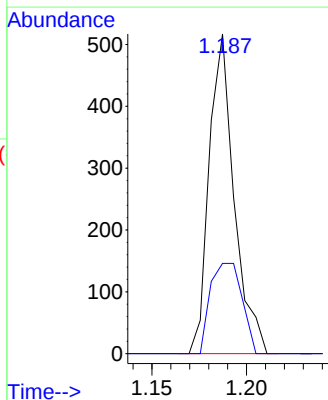
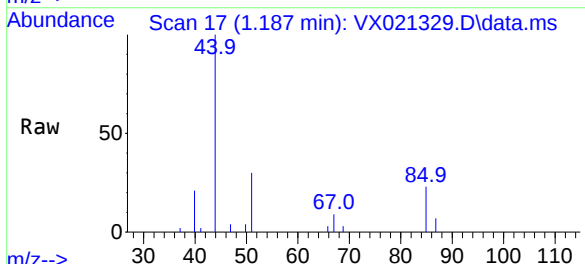
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20210315

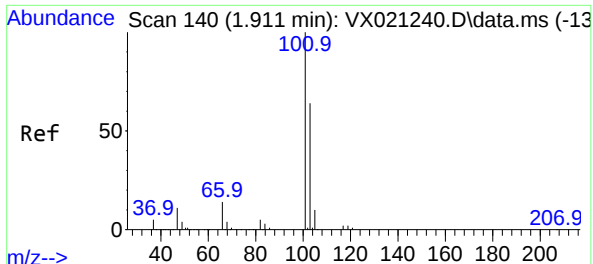
Tgt Ion:168 Resp: 80820
Ion Ratio Lower Upper
168 100
99 62.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.49 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021329.D
Acq: 20 Mar 2021 06:16

Tgt Ion: 85 Resp: 475
Ion Ratio Lower Upper
85 100
87 28.2 16.4 49.2

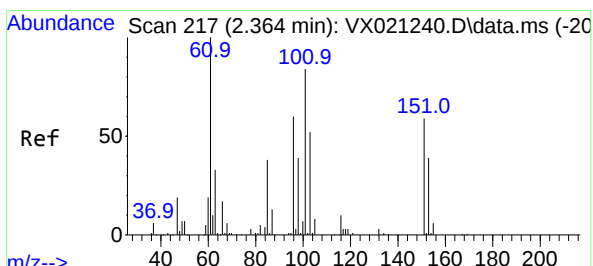
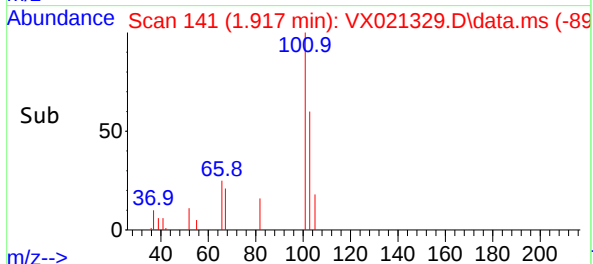
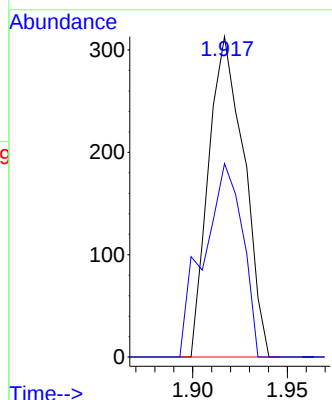
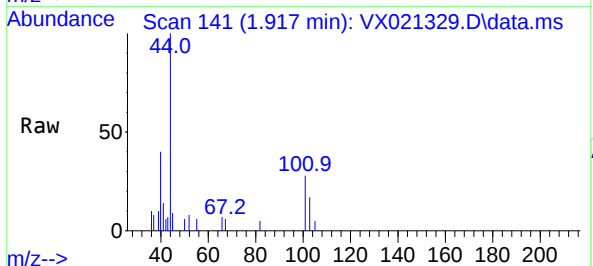




#7
Trichlorofluoromethane
Concen: 0.28 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021329.D
Acq: 20 Mar 2021 06:16

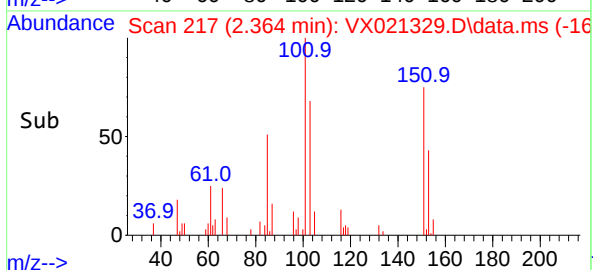
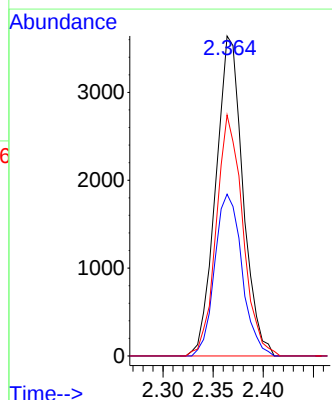
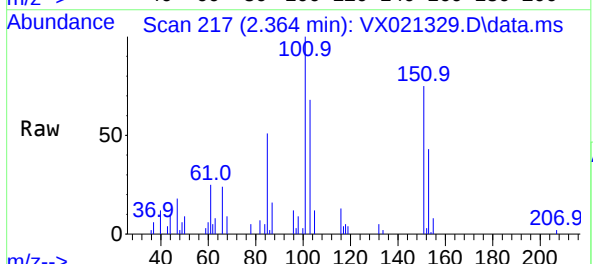
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20210315

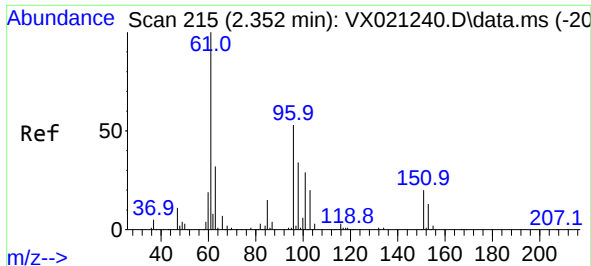
Tgt Ion:101 Resp: 408
Ion Ratio Lower Upper
101 100
103 60.4 53.2 79.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.10 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021329.D
Acq: 20 Mar 2021 06:16

Tgt Ion:101 Resp: 6843
Ion Ratio Lower Upper
101 100
85 50.8 34.9 52.3
151 73.7 61.4 92.2

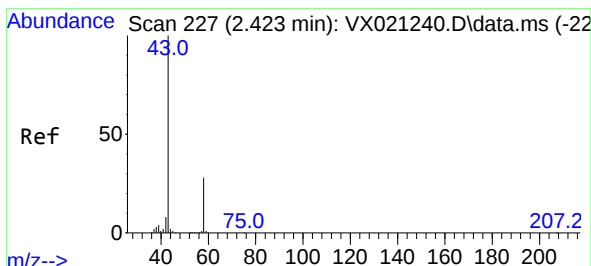
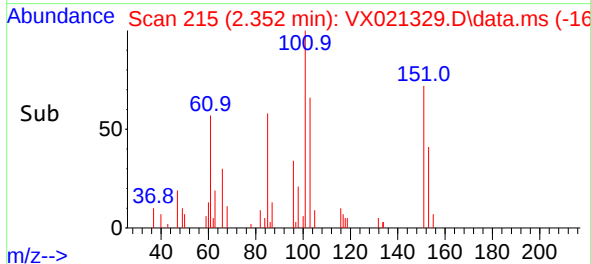
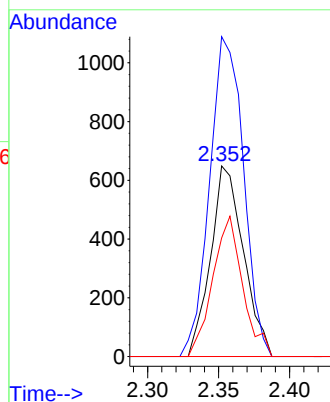
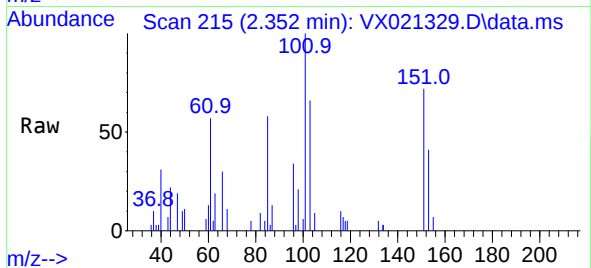




#12
1,1-Dichloroethene
Concen: 1.27 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021329.D
Acq: 20 Mar 2021 06:16

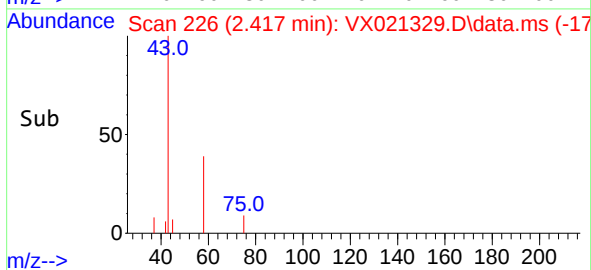
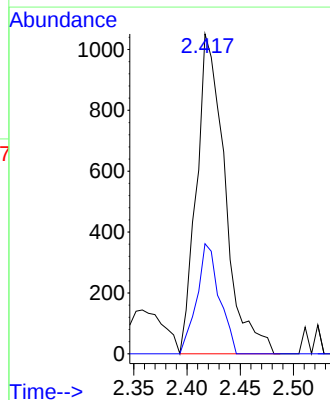
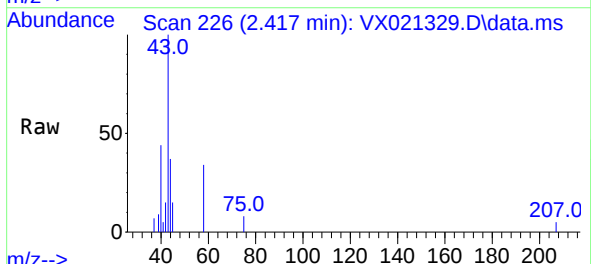
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20210315

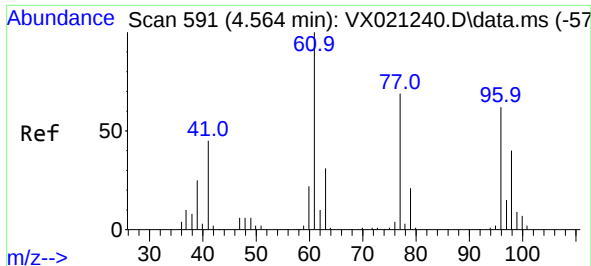
Tgt Ion: 96 Resp: 1045
Ion Ratio Lower Upper
96 100
61 167.8 124.6 187.0
98 62.2 50.6 76.0



#16
Acetone
Concen: 4.01 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021329.D
Acq: 20 Mar 2021 06:16

Tgt Ion: 43 Resp: 1956
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8



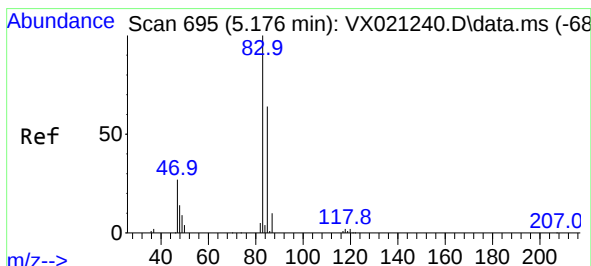
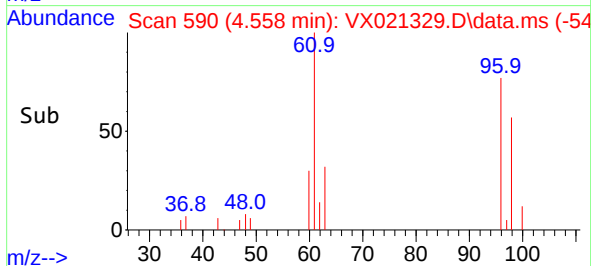
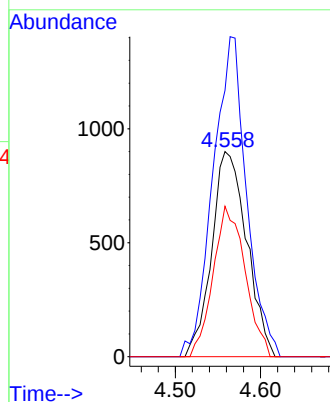
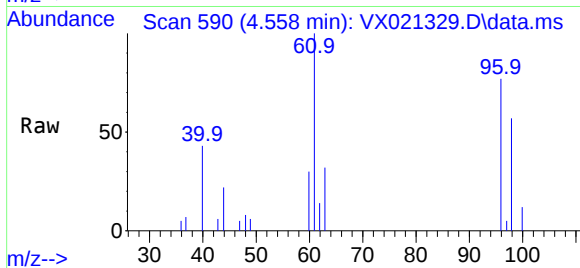


#27
cis-1,2-Dichloroethene
Concen: 2.43 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021329.D
Acq: 20 Mar 2021 06:16

Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20210315

Tgt Ion: 96 Resp: 2569

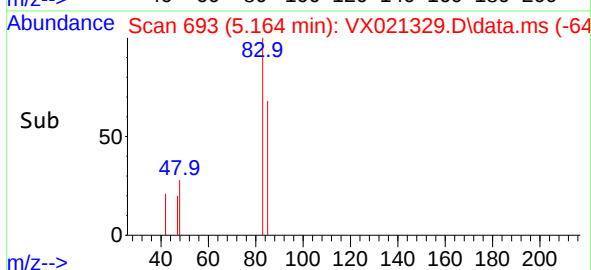
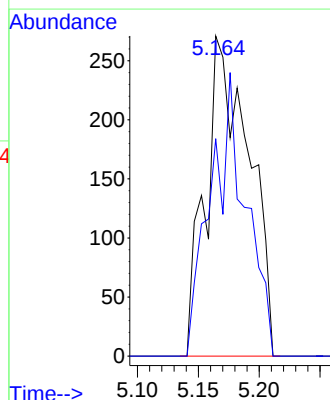
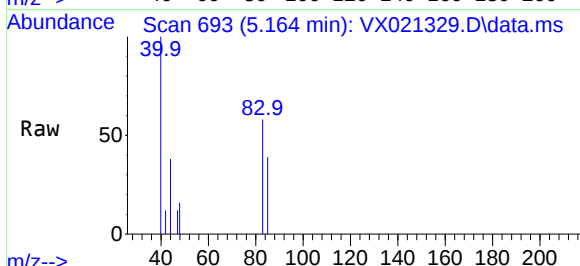
Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	285.6
98	67.0	0.0	129.6

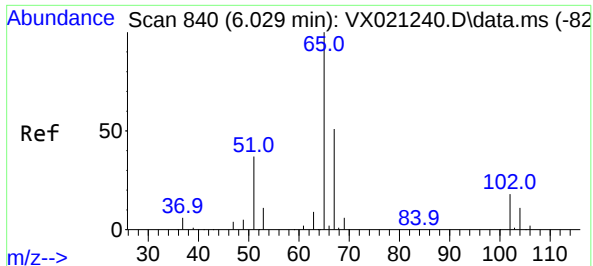


#30
Chloroform
Concen: 0.36 ug/l
RT: 5.164 min Scan# 693
Delta R.T. -0.012 min
Lab File: VX021329.D
Acq: 20 Mar 2021 06:16

Tgt Ion: 83 Resp: 668

Ion	Ratio	Lower	Upper
83	100		
85	67.9	52.0	78.0



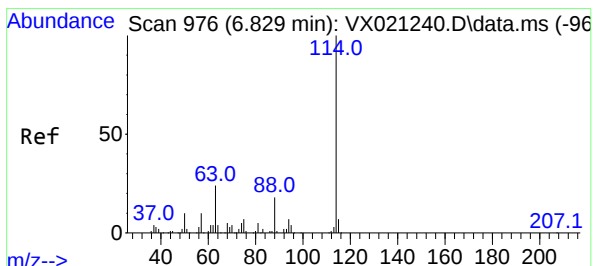
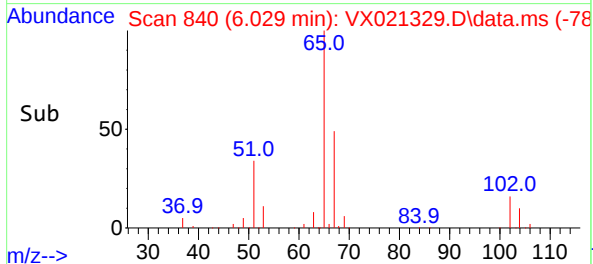
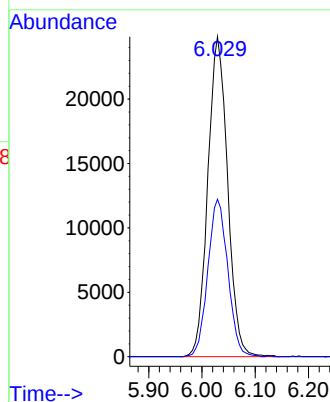
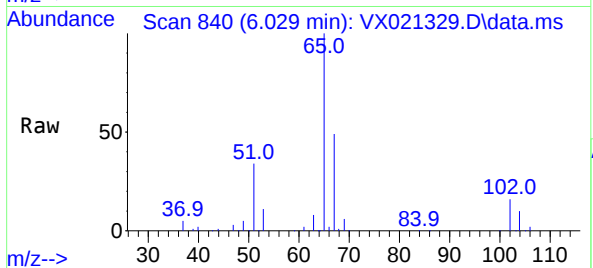


#33

1,2-Dichloroethane-d4
Concen: 48.34 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021329.D
Acq: 20 Mar 2021 06:16

Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20210315

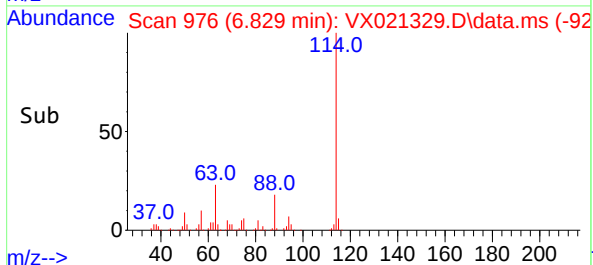
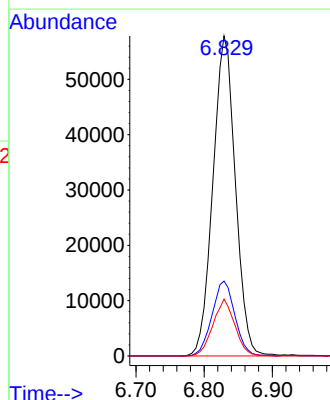
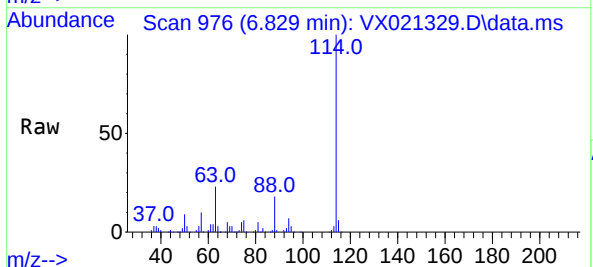
Tgt Ion: 65 Resp: 64083
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

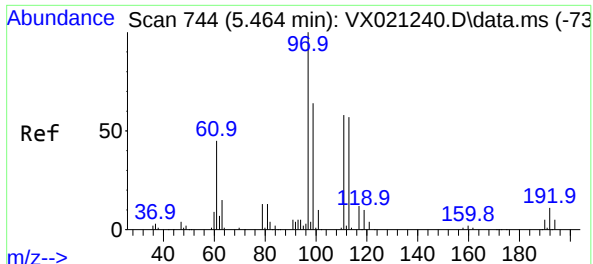


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021329.D
Acq: 20 Mar 2021 06:16

Tgt Ion: 114 Resp: 132595
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 17.7 0.0 32.8

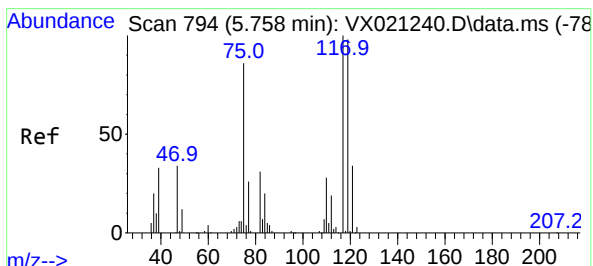
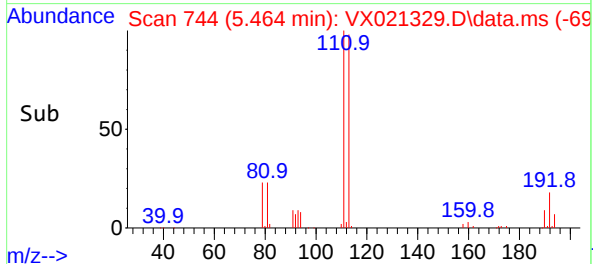
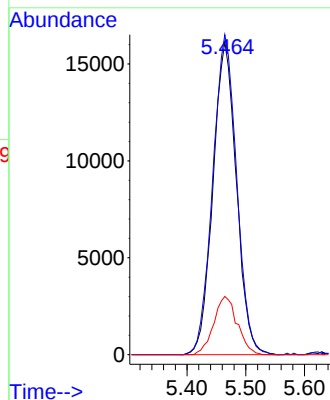
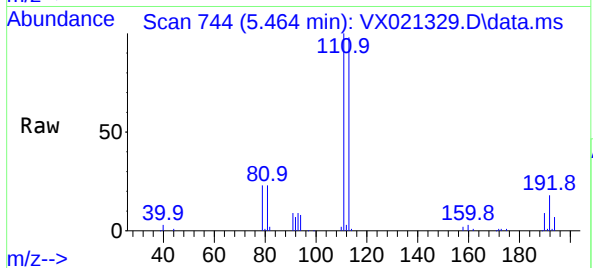




#35
Dibromofluoromethane
Concen: 49.44 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021329.D
Acq: 20 Mar 2021 06:16

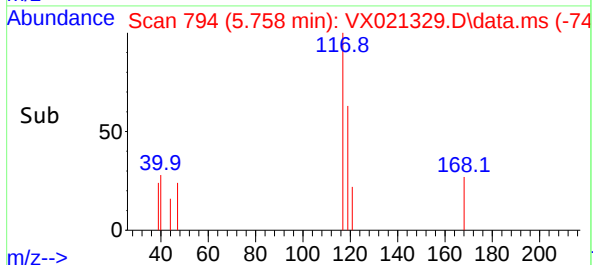
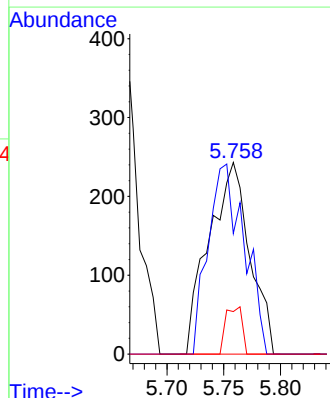
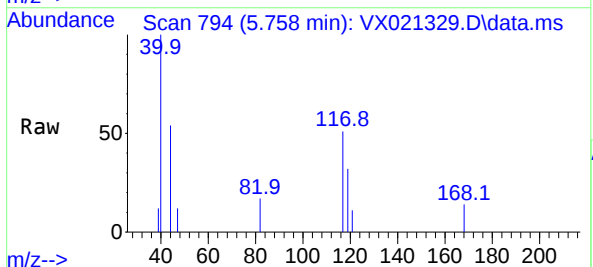
Instrument :
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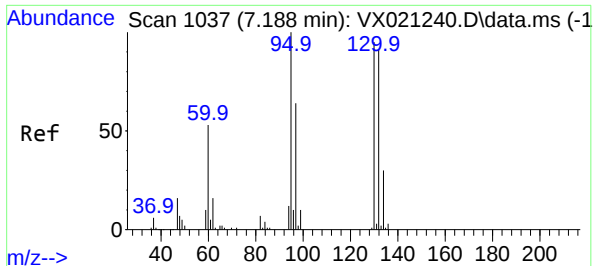
Tgt Ion:113 Resp: 44608
Ion Ratio Lower Upper
113 100
111 104.8 81.9 122.9
192 18.7 16.7 25.1



#38
Carbon Tetrachloride
Concen: 0.44 ug/l
RT: 5.758 min Scan# 794
Delta R.T. 0.000 min
Lab File: VX021329.D
Acq: 20 Mar 2021 06:16

Tgt Ion:117 Resp: 611
Ion Ratio Lower Upper
117 100
119 63.0 76.2 114.2#
121 22.2 24.8 37.2#

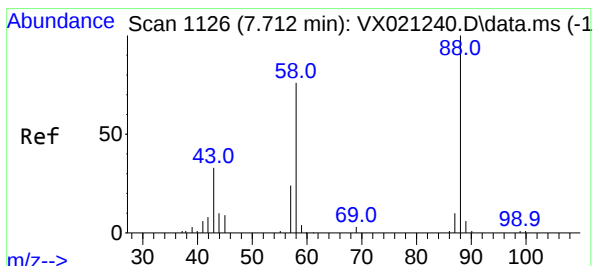
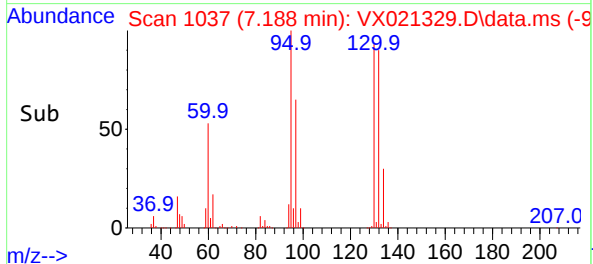
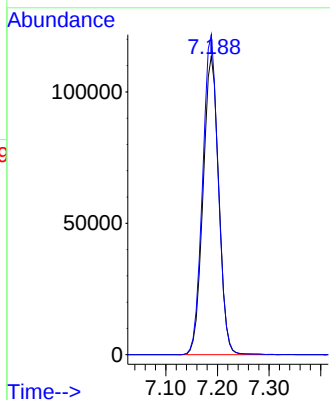
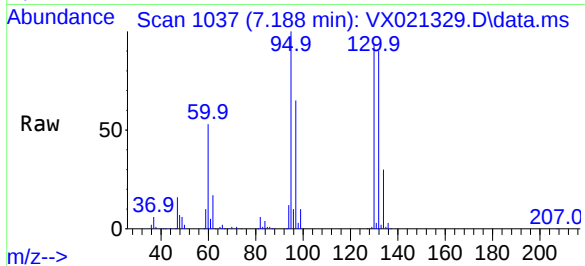




#44
Trichloroethene
Concen: 244.92 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021329.D
Acq: 20 Mar 2021 06:16

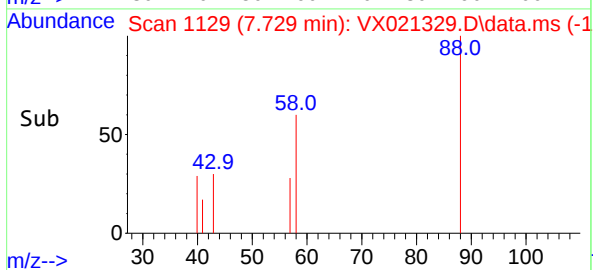
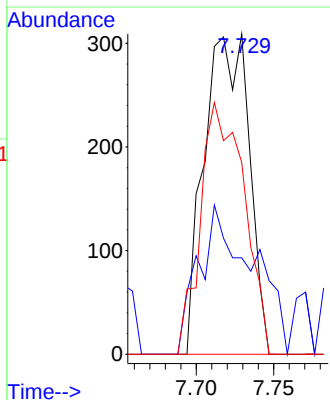
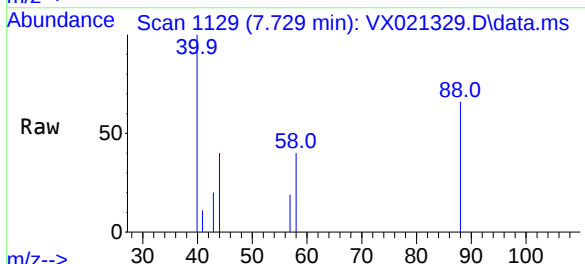
Instrument :
MSVOA_X
ClientSampleId :
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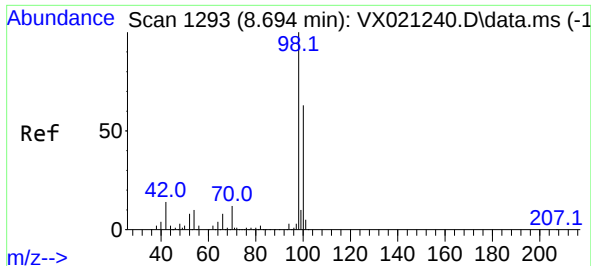
Tgt Ion:130 Resp: 239526
Ion Ratio Lower Upper
130 100
95 107.1 0.0 198.0



#49
1,4-Dioxane
Concen: 16.02 ug/l
RT: 7.729 min Scan# 1129
Delta R.T. 0.017 min
Lab File: VX021329.D
Acq: 20 Mar 2021 06:16

Tgt Ion: 88 Resp: 620
Ion Ratio Lower Upper
88 100
43 56.0 23.2 34.8#
58 76.5 55.0 82.4

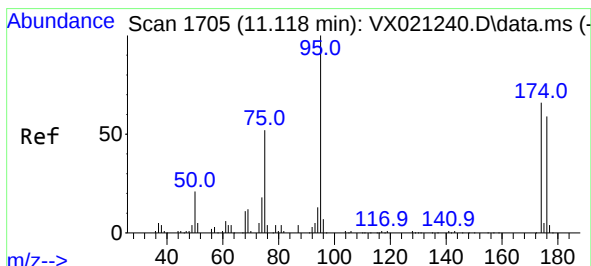
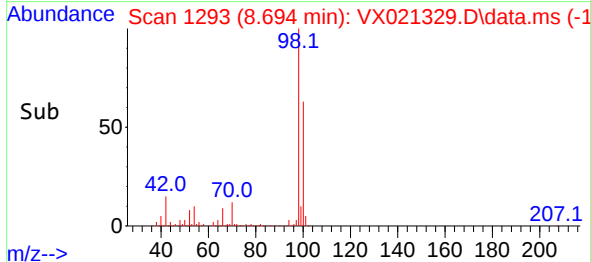
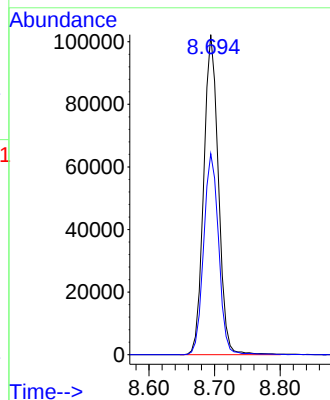
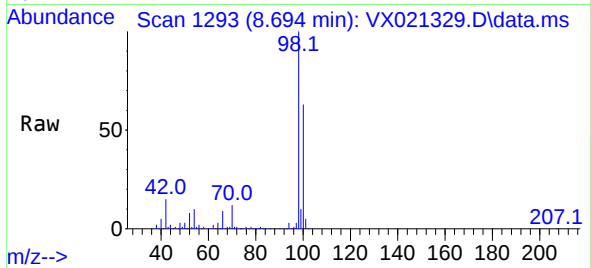




#50
Toluene-d8
Concen: 48.78 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021329.D
Acq: 20 Mar 2021 06:16

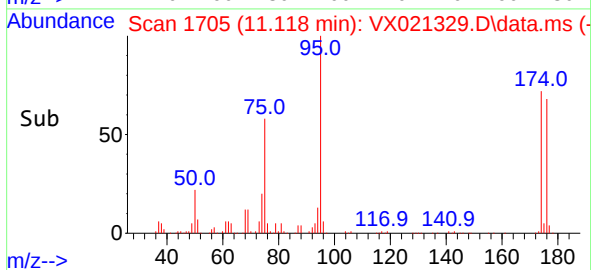
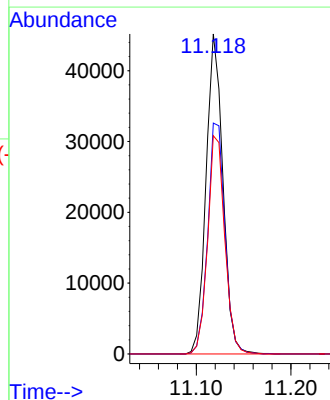
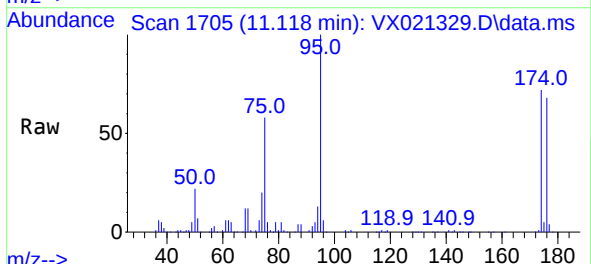
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20210315

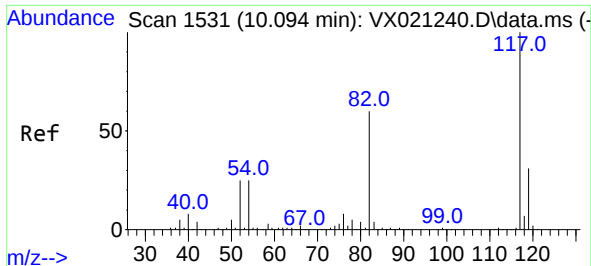
Tgt Ion: 98 Resp: 159678
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.80 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021329.D
Acq: 20 Mar 2021 06:16

Tgt Ion: 95 Resp: 55683
Ion Ratio Lower Upper
95 100
174 73.7 0.0 154.6
176 69.5 0.0 155.8

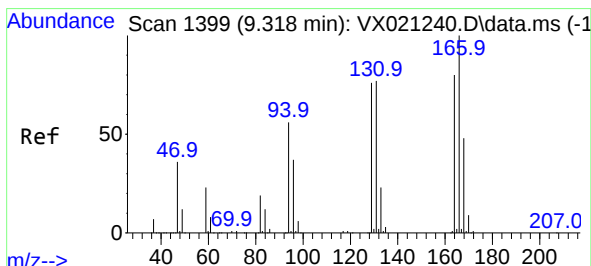
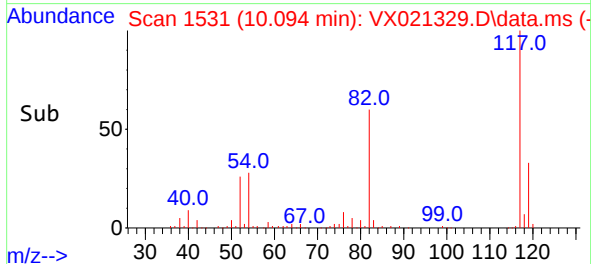
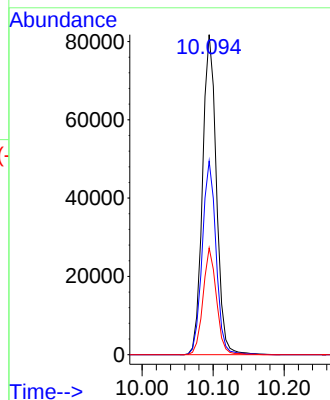
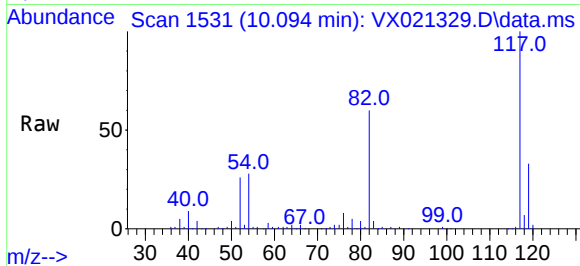




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021329.D
Acq: 20 Mar 2021 06:16

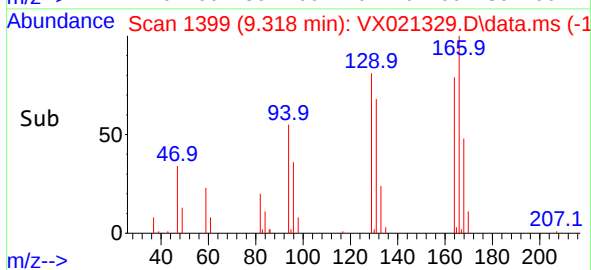
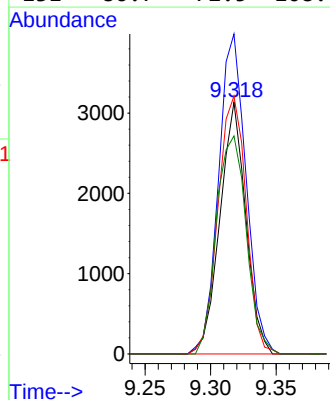
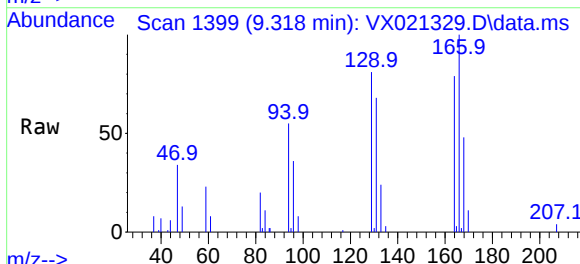
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20210315

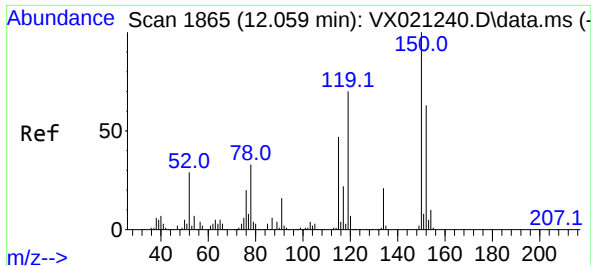
Tgt Ion:117 Resp: 111393
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 33.4 26.6 39.8



#64
Tetrachloroethene
Concen: 5.18 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021329.D
Acq: 20 Mar 2021 06:16

Tgt Ion:164 Resp: 4306
Ion Ratio Lower Upper
164 100
166 127.2 103.4 155.2
129 102.5 70.8 106.2
131 86.7 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021329.D
 Acq: 20 Mar 2021 06:16

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D4-20210315

Tgt Ion:152 Resp: 47013
 Ion Ratio Lower Upper
 152 100
 115 61.1 41.1 123.3
 150 151.2 0.0 349.0

