

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021036.D
 Acq On : 05 Mar 2021 15:46
 Operator : JC/MD
 Sample : M1584-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-DUP-20210303

Quant Time: Mar 05 23:59:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

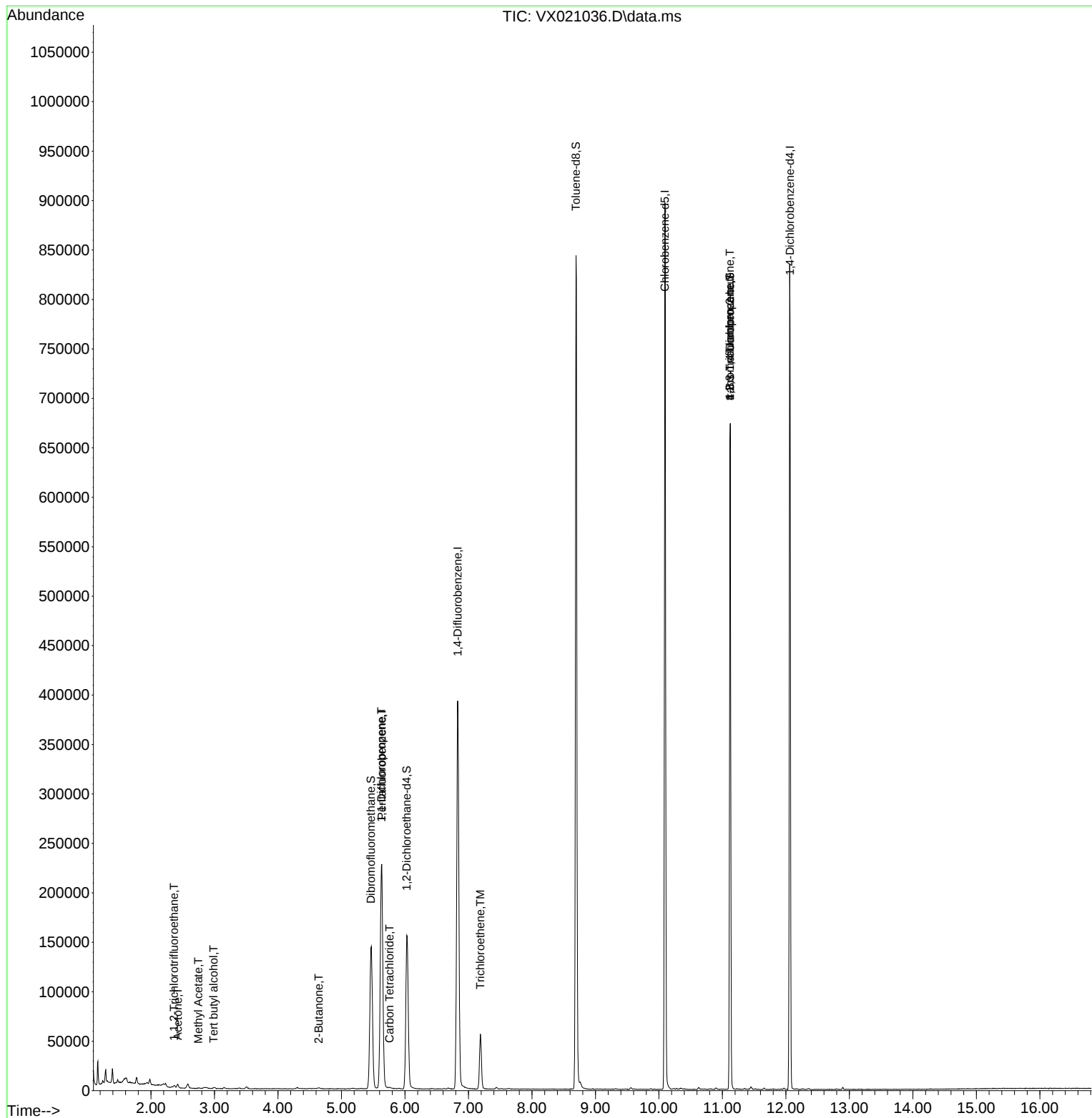
Internal Standards						
1) Pentafluorobenzene	5.635	168	228591	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	416588	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	414027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	181272	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	149635	48.46	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.92%
35) Dibromofluoromethane	5.464	113	128971	50.95	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.90%
50) Toluene-d8	8.694	98	524180	53.11	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.22%
62) 4-Bromofluorobenzene	11.118	95	192923	52.87	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.74%
Target Compounds						
					Qvalue	
5) Bromomethane	1.628	94	511	Below Cal	#	77
9) 1,1,2-Trichlorotrifluo...	2.364	101	684	0.28	ug/l	93
11) Tert butyl alcohol	2.987	59	792	1.15	ug/l #	73
16) Acetone	2.423	43	4142	3.26	ug/l	92
18) Methyl Acetate	2.746	43	680	0.23	ug/l #	56
25) 2-Butanone	4.640	43	1343	0.69	ug/l	99
36) 1,1-Dichloropropene	5.629	75	17265	4.36	ug/l #	48
38) Carbon Tetrachloride	5.758	117	818	0.21	ug/l #	80
44) Trichloroethene	7.188	130	22116	7.09	ug/l	92
76) 1,2,3-Trichloropropane	11.118	75	92031	23.60	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.118	75	92031	52.25	ug/l #	12

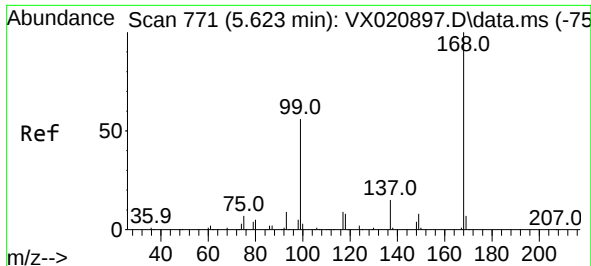
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
Data File : VX021036.D
Acq On : 05 Mar 2021 15:46
Operator : JC/MD
Sample : M1584-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210303

Quant Time: Mar 05 23:59:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

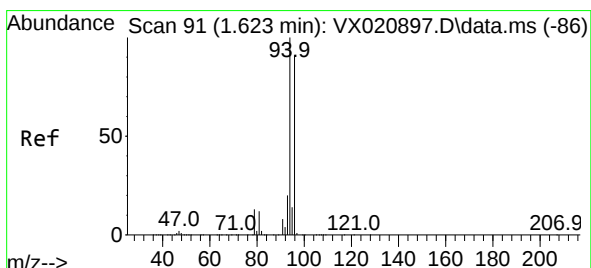
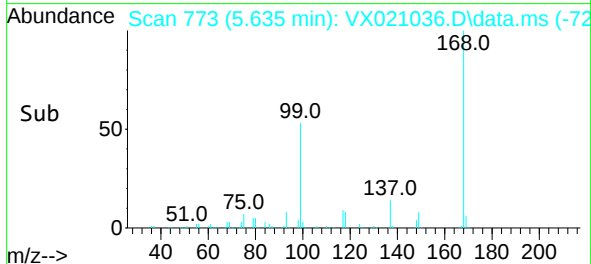
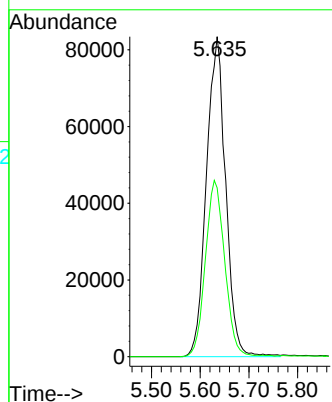
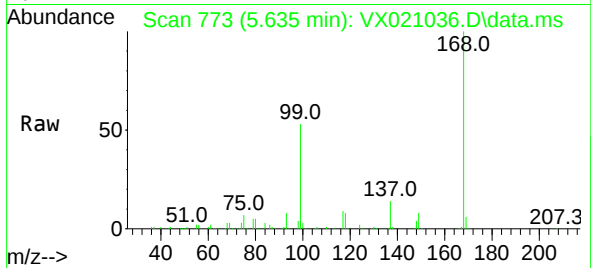




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021036.D
Acq: 05 Mar 2021 15:46

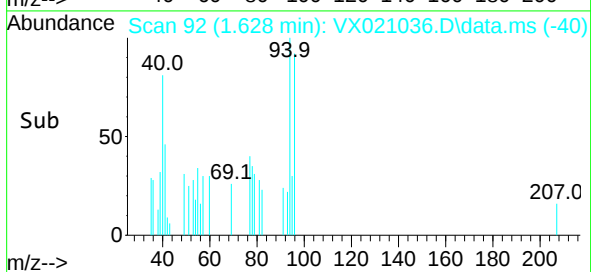
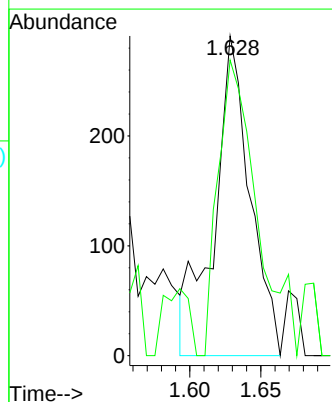
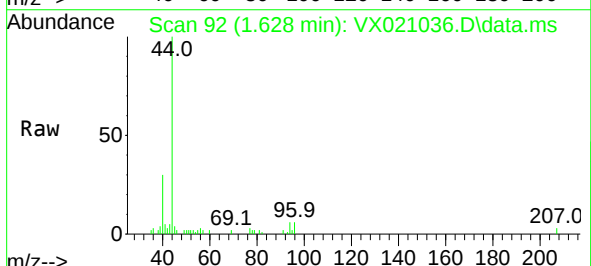
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210303

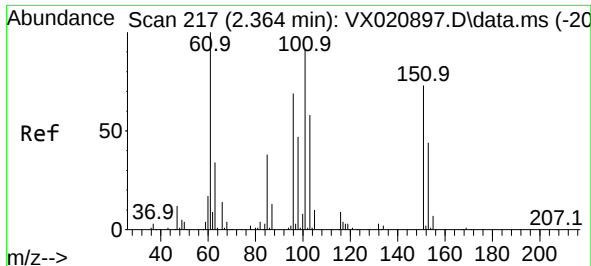
Tgt Ion:168 Resp: 228591
Ion Ratio Lower Upper
168 100
99 52.8 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.628 min Scan# 92
Delta R.T. 0.005 min
Lab File: VX021036.D
Acq: 05 Mar 2021 15:46

Tgt Ion: 94 Resp: 511
Ion Ratio Lower Upper
94 100
96 72.9 76.4 114.6#

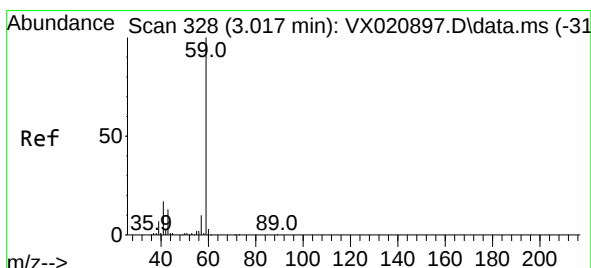
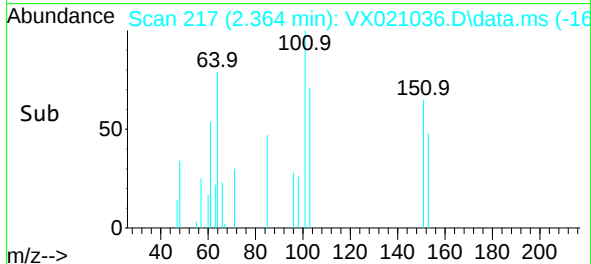
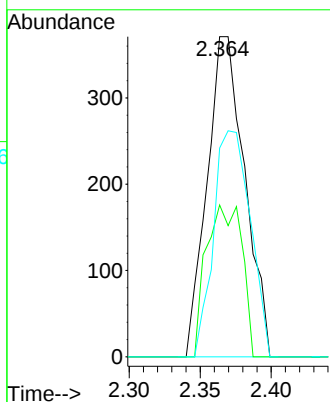
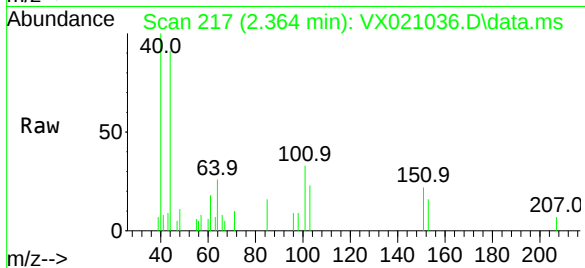




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.28 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021036.D
Acq: 05 Mar 2021 15:46

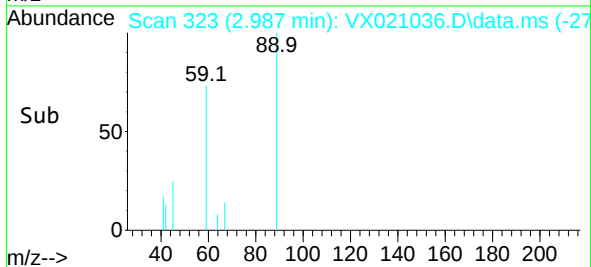
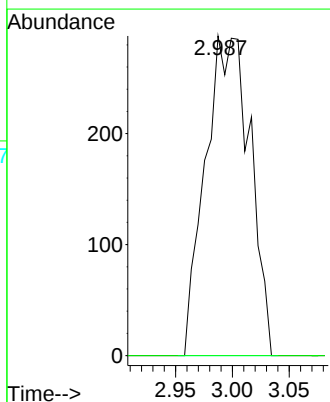
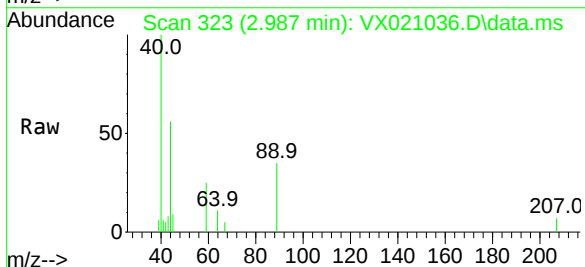
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210303

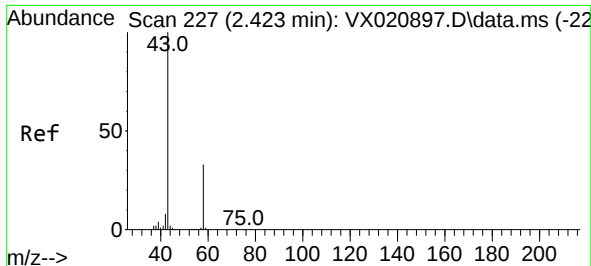
Tgt Ion:	101	Resp:	684
Ion	Ratio	Lower	Upper
101	100		
85	44.9	34.9	52.3
151	68.9	61.4	92.2



#11
Tert butyl alcohol
Concen: 1.15 ug/l
RT: 2.987 min Scan# 323
Delta R.T. -0.030 min
Lab File: VX021036.D
Acq: 05 Mar 2021 15:46

Tgt Ion:	59	Resp:	792
Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

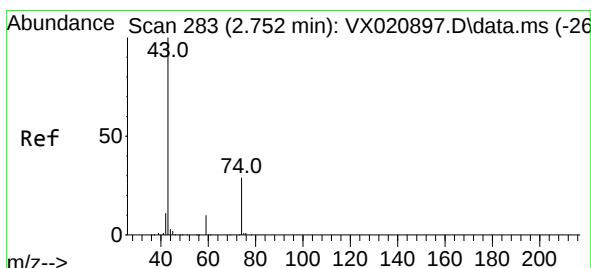
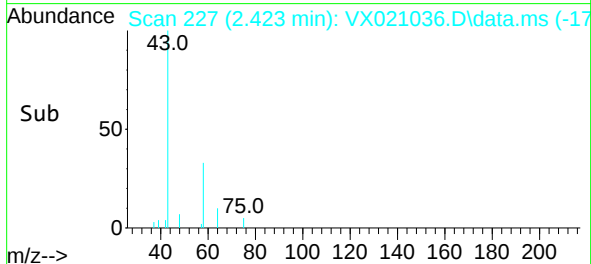
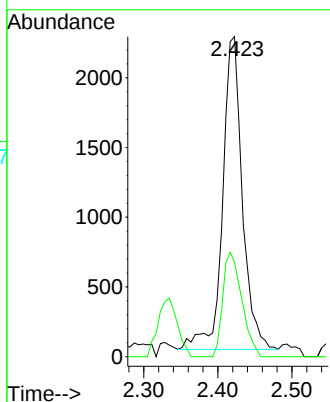
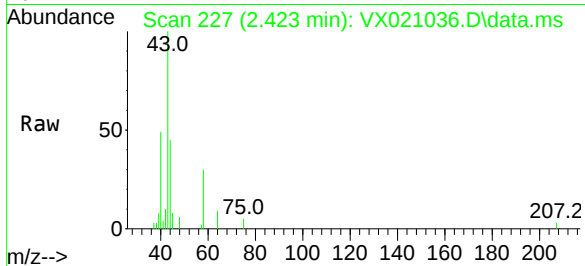




#16
Acetone
Concen: 3.26 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021036.D
Acq: 05 Mar 2021 15:46

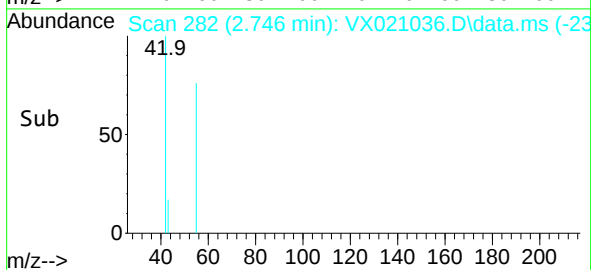
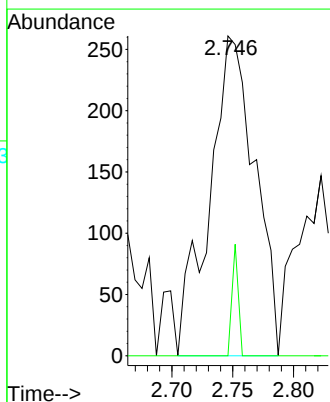
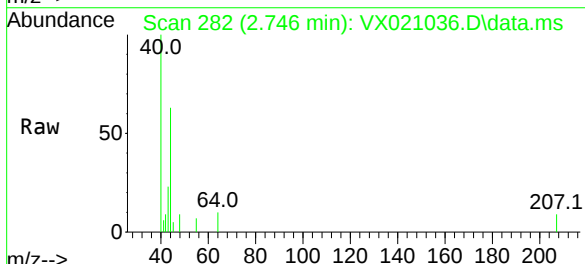
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210303

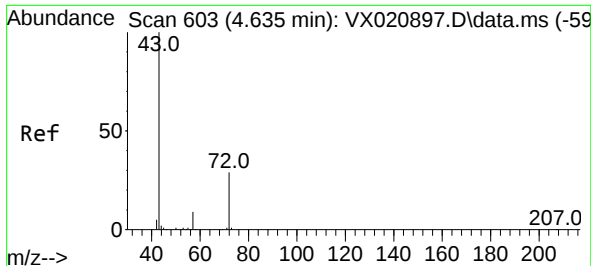
Tgt Ion: 43 Resp: 4142
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8



#18
Methyl Acetate
Concen: 0.23 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021036.D
Acq: 05 Mar 2021 15:46

Tgt Ion: 43 Resp: 680
Ion Ratio Lower Upper
43 100
74 4.7 21.9 32.9#

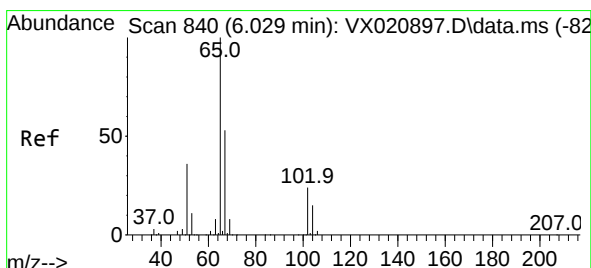
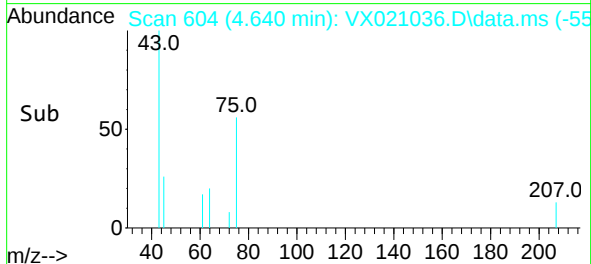
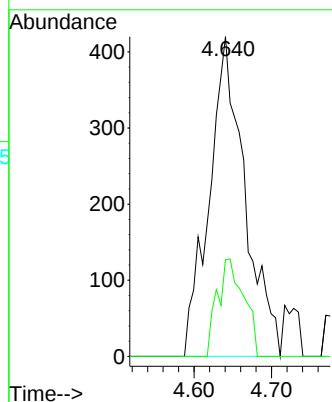
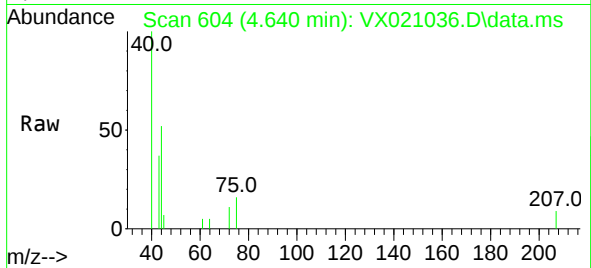




#25
2-Butanone
Concen: 0.69 ug/l
RT: 4.640 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021036.D
Acq: 05 Mar 2021 15:46

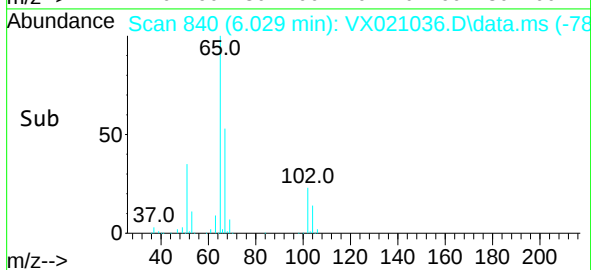
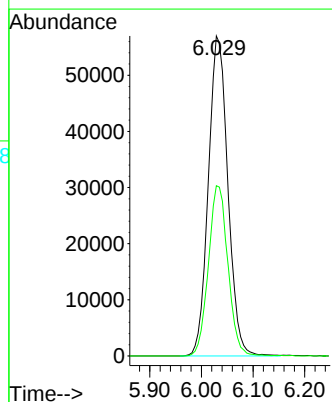
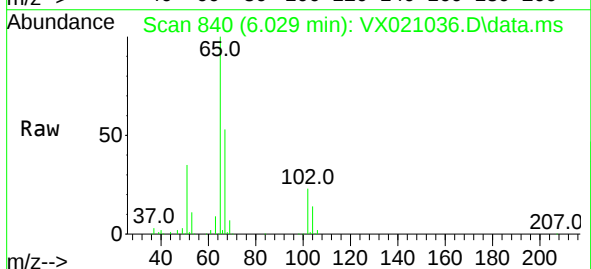
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210303

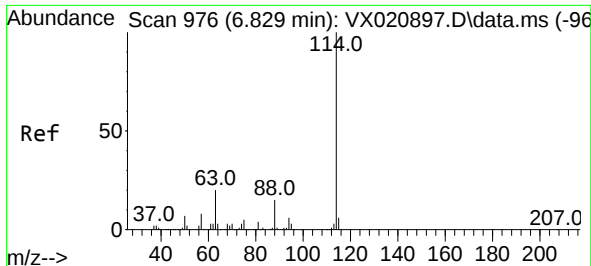
Tgt Ion: 43 Resp: 1343
Ion Ratio Lower Upper
43 100
72 30.2 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 48.46 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021036.D
Acq: 05 Mar 2021 15:46

Tgt Ion: 65 Resp: 149635
Ion Ratio Lower Upper
65 100
67 53.1 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: VX021036.D

Acq: 05 Mar 2021 15:46

Tgt Ion:114 Resp: 416588

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.8

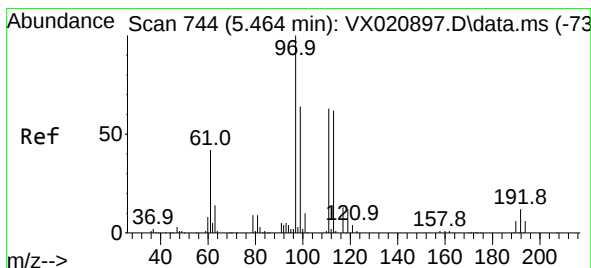
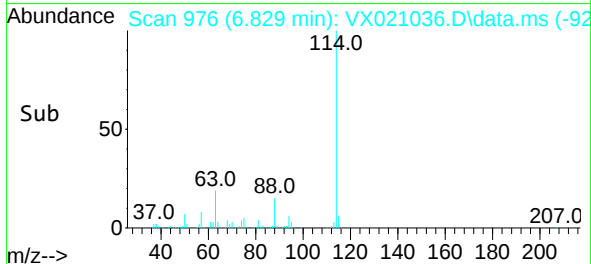
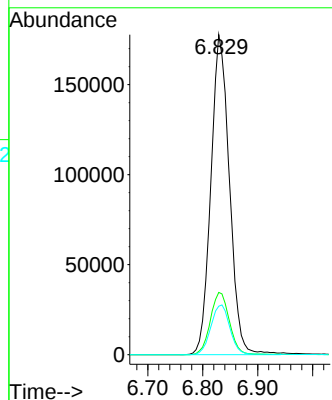
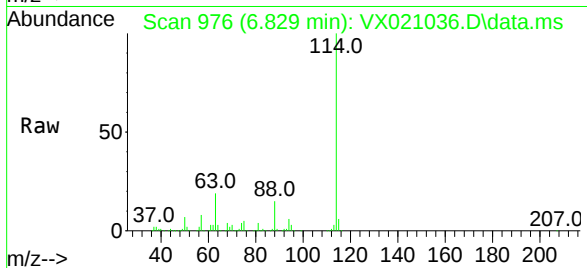
88 15.2 0.0 32.8

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-VPB-RW6-DUP-20210303



#35

Dibromofluoromethane

Concen: 50.95 ug/l

RT: 5.464 min Scan# 744

Delta R.T. -0.000 min

Lab File: VX021036.D

Acq: 05 Mar 2021 15:46

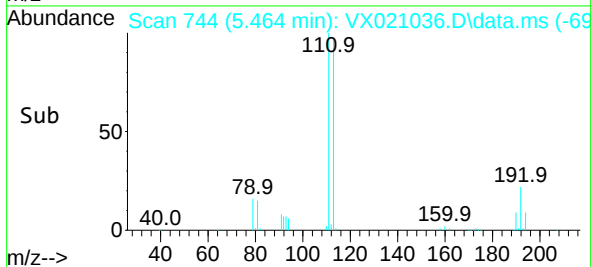
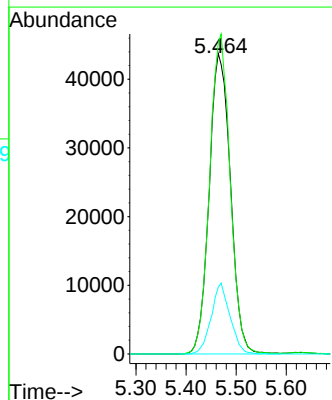
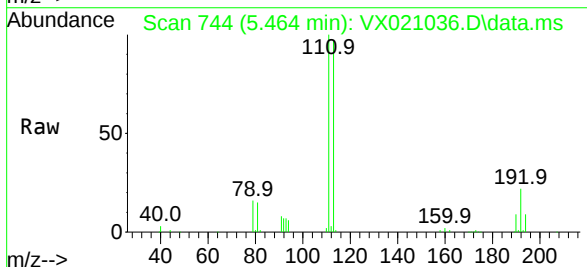
Tgt Ion:113 Resp: 128971

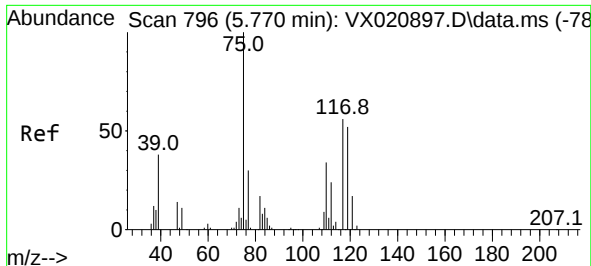
Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

192 20.8 16.7 25.1

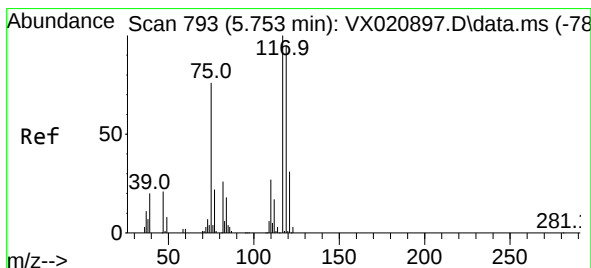
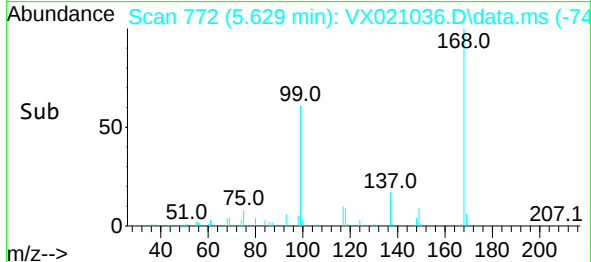
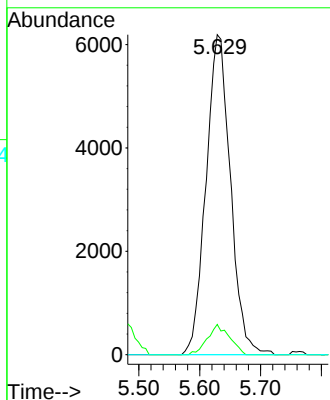
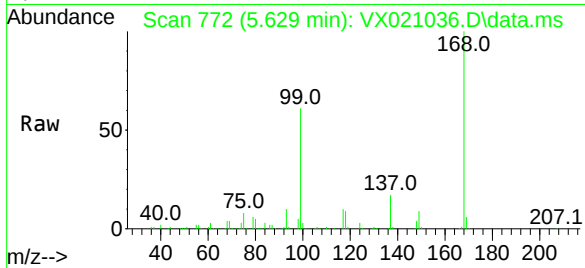




#36
1,1-Dichloropropene
Concen: 4.36 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX021036.D
Acq: 05 Mar 2021 15:46

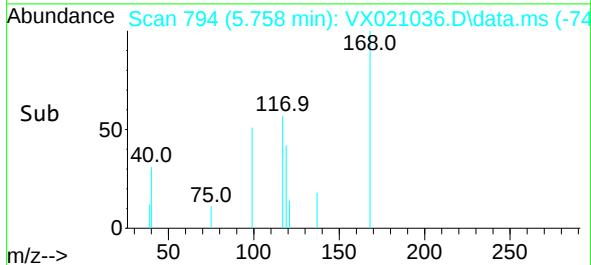
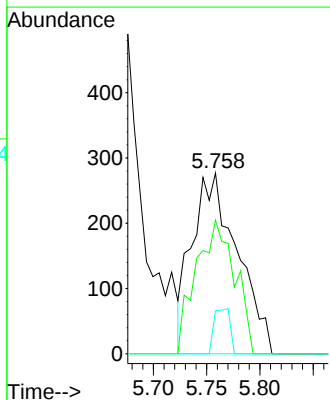
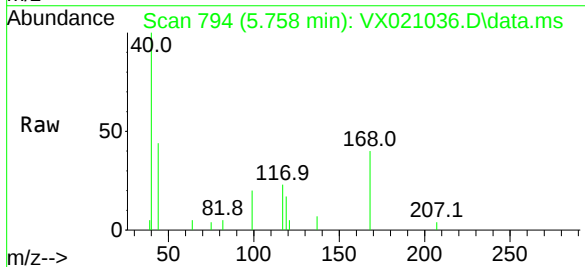
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210303

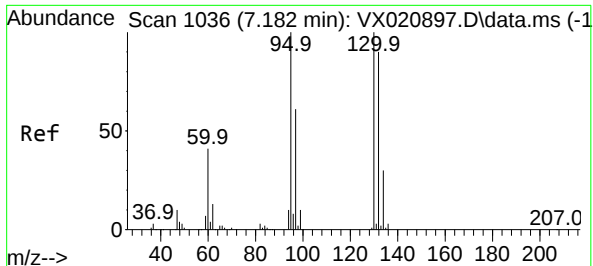
Tgt Ion: 75 Resp: 17265
Ion Ratio Lower Upper
75 100
110 8.5 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 0.21 ug/l
RT: 5.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: VX021036.D
Acq: 05 Mar 2021 15:46

Tgt Ion: 117 Resp: 818
Ion Ratio Lower Upper
117 100
119 74.0 76.2 114.2#
121 23.8 24.8 37.2#

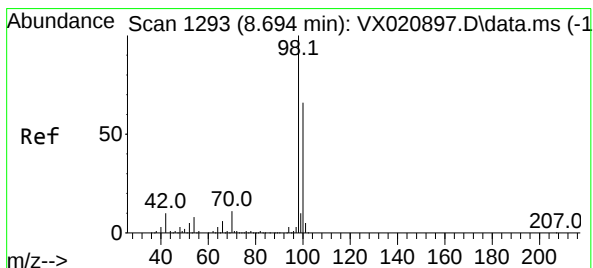
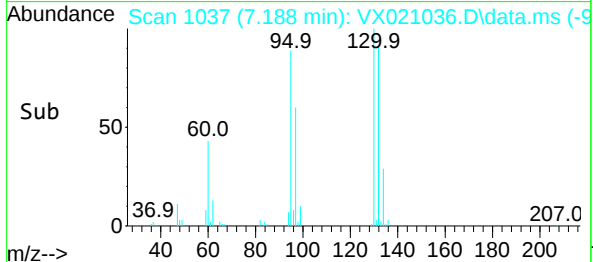
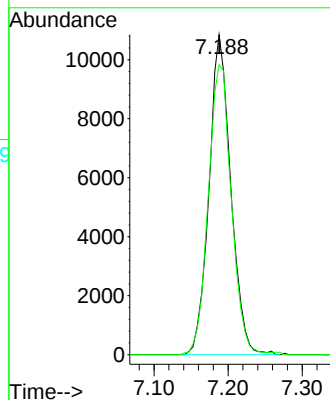
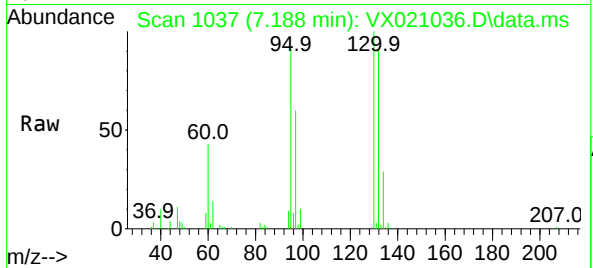




#44
Trichloroethene
Concen: 7.09 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021036.D
Acq: 05 Mar 2021 15:46

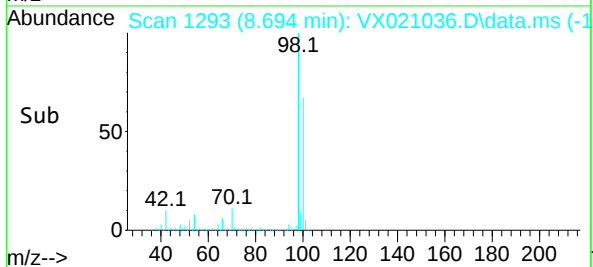
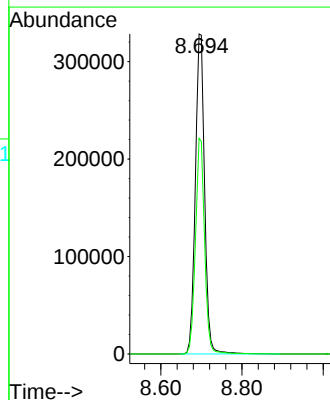
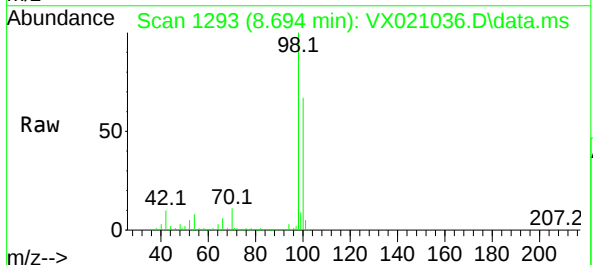
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210303

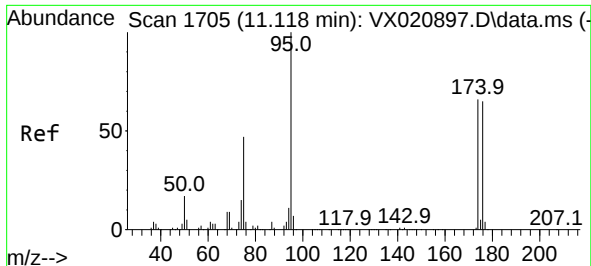
Tgt Ion:130 Resp: 22116
Ion Ratio Lower Upper
130 100
95 90.6 0.0 198.0



#50
Toluene-d8
Concen: 53.11 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021036.D
Acq: 05 Mar 2021 15:46

Tgt Ion: 98 Resp: 524180
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

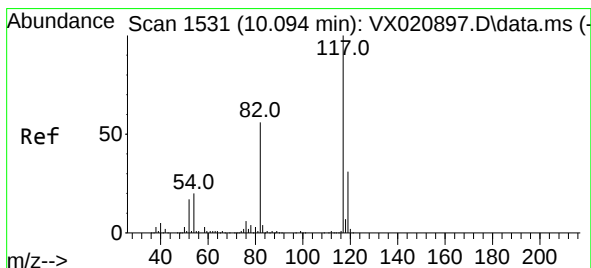
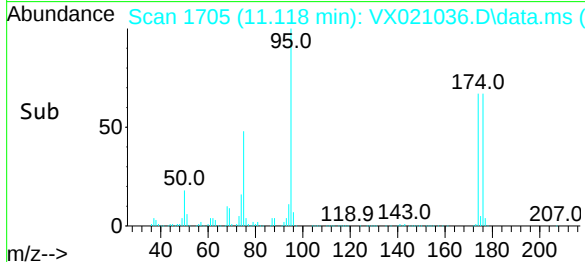
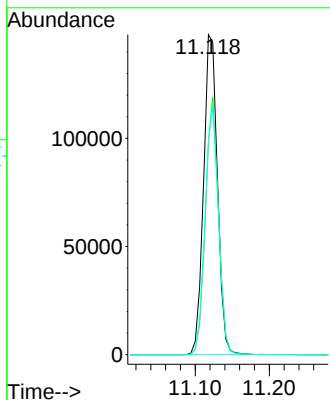
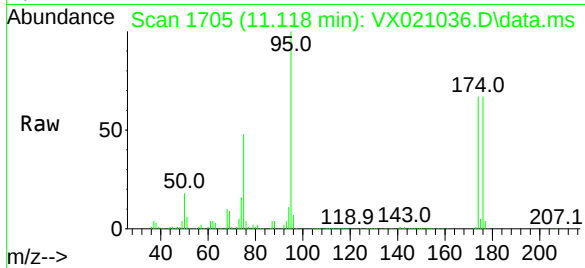




#62
4-Bromofluorobenzene
Concen: 52.87 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021036.D
Acq: 05 Mar 2021 15:46

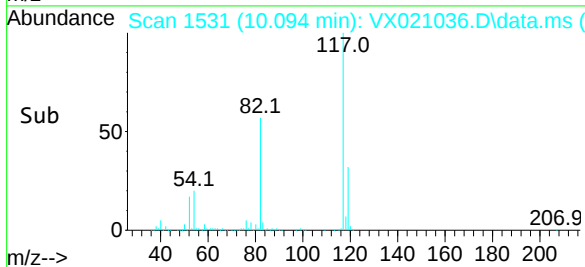
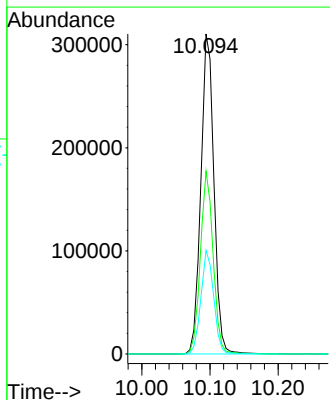
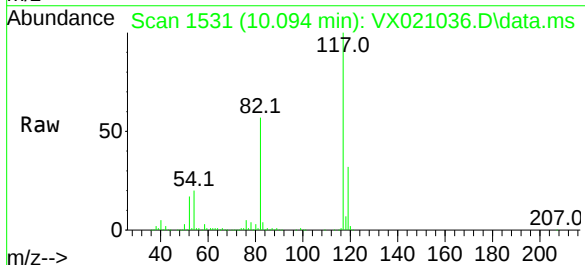
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210303

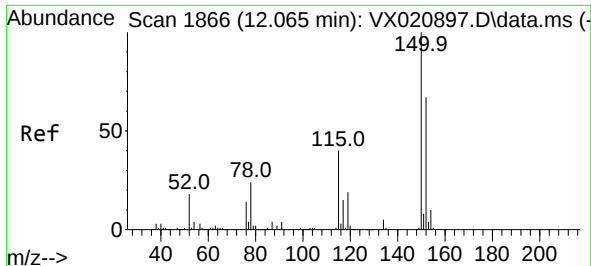
Tgt Ion: 95 Resp: 192923
Ion Ratio Lower Upper
95 100
174 75.5 0.0 154.6
176 75.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021036.D
Acq: 05 Mar 2021 15:46

Tgt Ion: 117 Resp: 414027
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.4 26.6 39.8

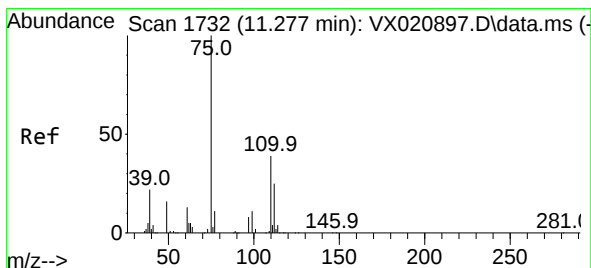
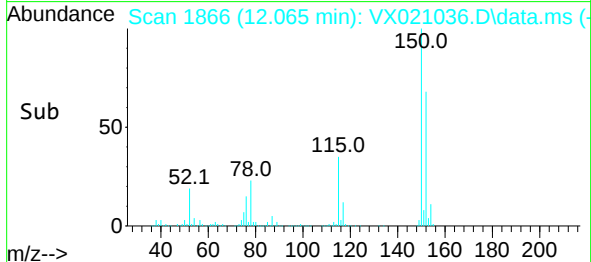
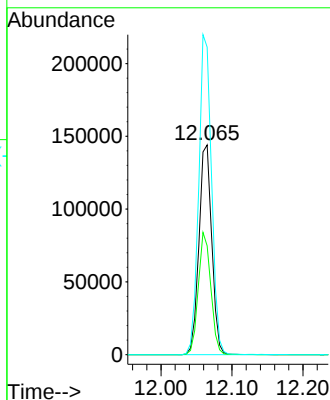
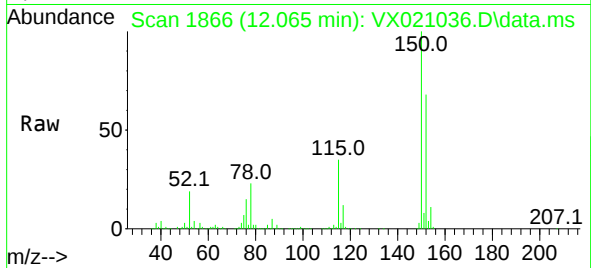




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021036.D
Acq: 05 Mar 2021 15:46

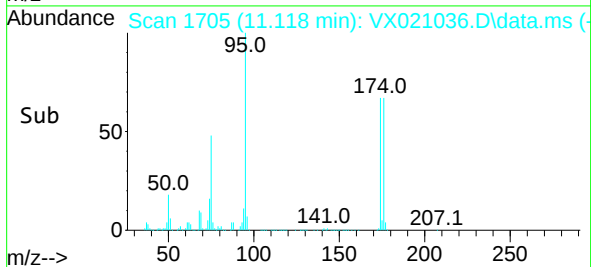
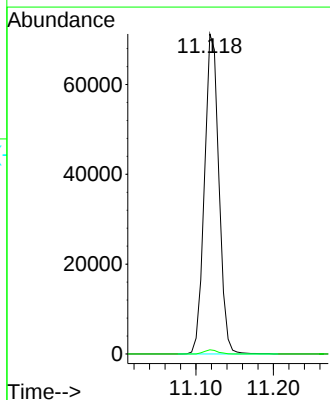
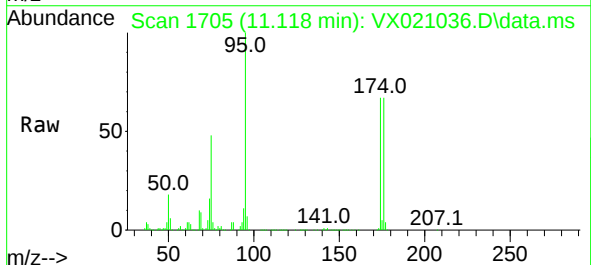
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210303

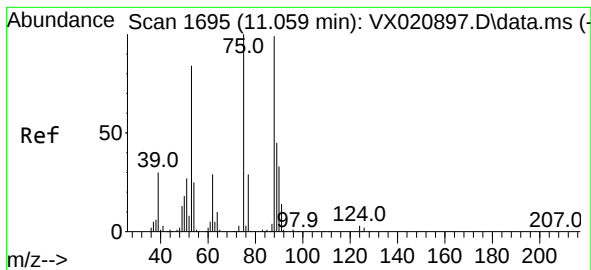
Tgt Ion:152 Resp: 181272
Ion Ratio Lower Upper
152 100
115 56.8 41.1 123.3
150 152.3 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 23.60 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021036.D
Acq: 05 Mar 2021 15:46

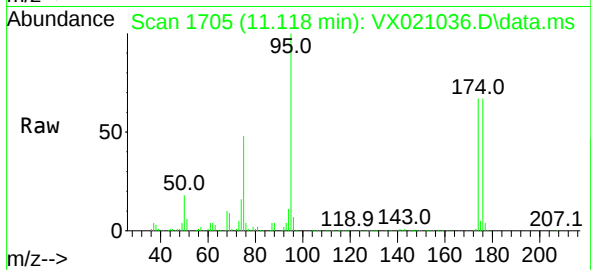
Tgt Ion: 75 Resp: 92031
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.25 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021036.D
 Acq: 05 Mar 2021 15:46

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-DUP-20210303



Tgt Ion:	75	Resp:	92031
Ion Ratio	Lower	Upper	
75	100		
53	0.0	74.5	111.7#
89	0.0	37.9	56.9#

