

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031725.D
 Acq On : 28 Sep 2022 14:30
 Operator : JC/MD
 Sample : N4848-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-TB-20220923

Quant Time: Sep 29 04:31:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

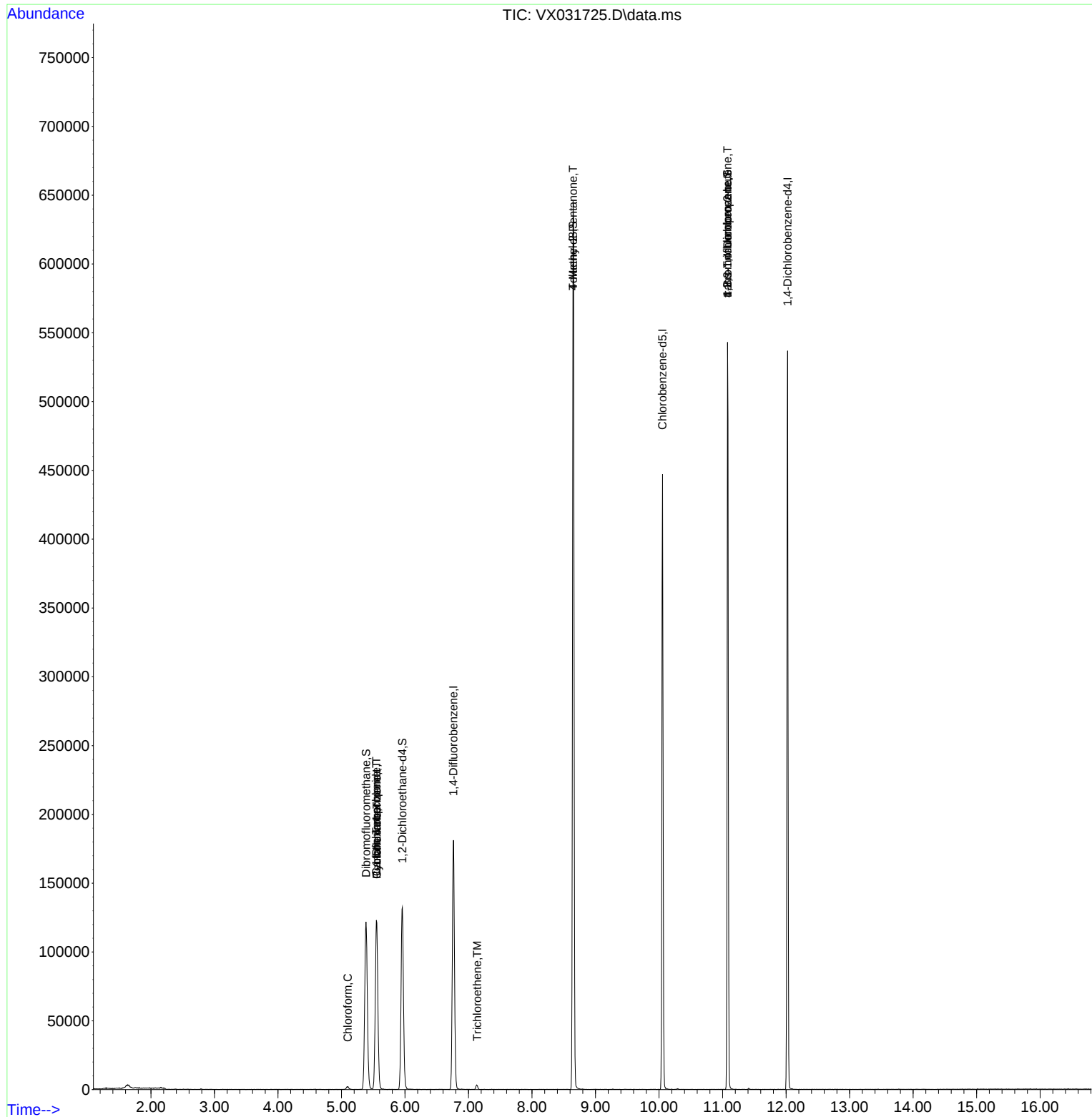
Internal Standards						
1) Pentafluorobenzene	5.556	168	116052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187050	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	125747	51.052	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.100%			
35) Dibromofluoromethane	5.385	113	103722	46.538	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.080%			
50) Toluene-d8	8.647	98	390473	48.325	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.660%			
62) 4-Bromofluorobenzene	11.079	95	134815	45.523	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.040%			
Target Compounds						
3) Chloromethane	1.288	50	98	Below Cal	#	41
5) Bromomethane	1.618	94	433	Below Cal		81
16) Acetone	2.392	43	327	Below Cal	#	45
17) Carbon Disulfide	2.508	76	110	Below Cal	#	75
20) Methylene Chloride	2.788	84	223	Below Cal	#	55
30) Chloroform	5.099	83	2456	0.663	ug/l	98
31) Cyclohexane	5.556	56	2521	1.076	ug/l #	49
36) 1,1-Dichloropropene	5.550	75	9127	3.566	ug/l #	51
38) Carbon Tetrachloride	5.550	117	11812	4.095	ug/l #	17
44) Trichloroethene	7.135	130	1376	0.620	ug/l	78
51) 4-Methyl-2-Pentanone	8.647	43	1580	0.614	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	72364	37.719	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	72364	123.541	ug/l #	11

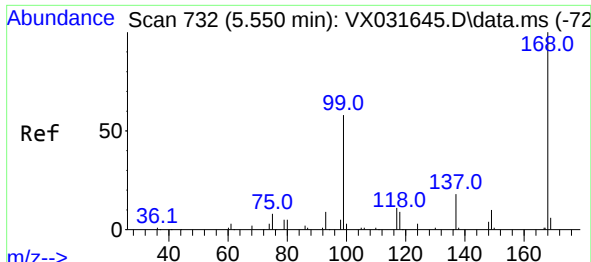
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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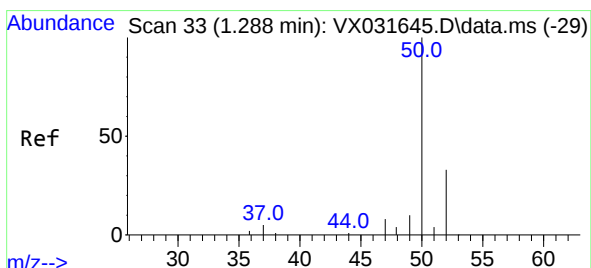
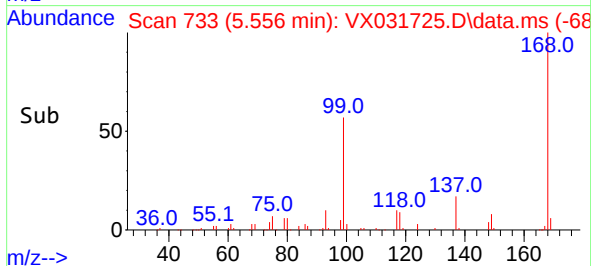
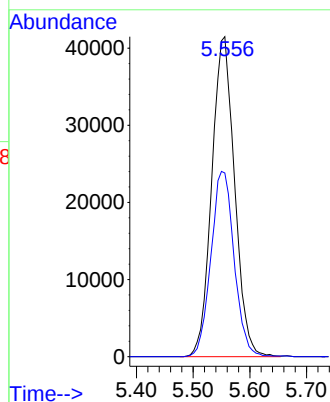
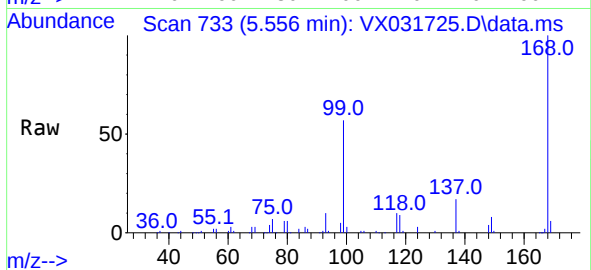




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031725.D
Acq: 28 Sep 2022 14:30

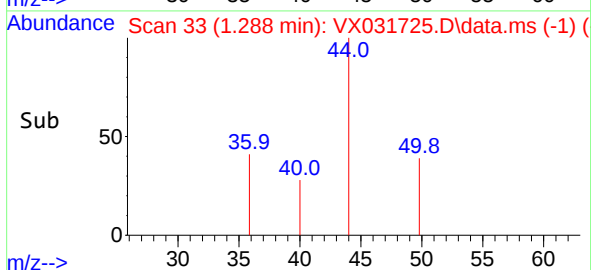
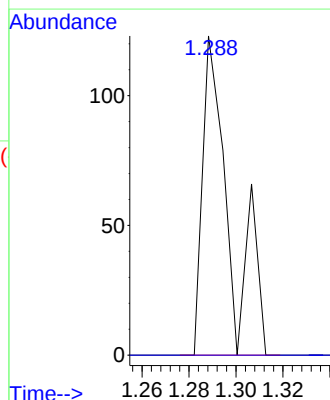
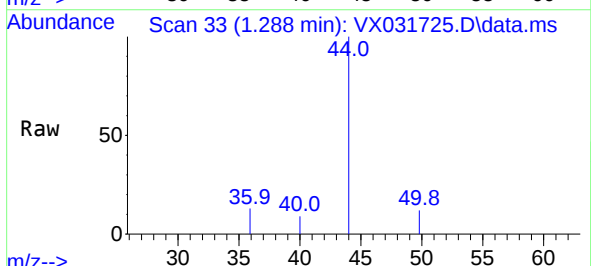
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220923

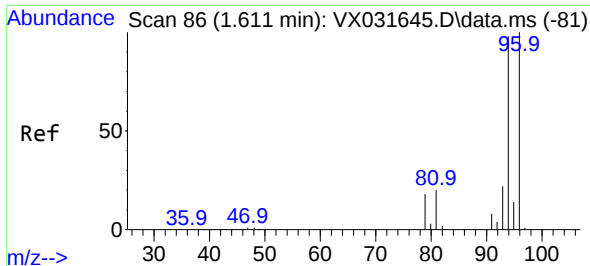
Tgt Ion:168 Resp: 116052
Ion Ratio Lower Upper
168 100
99 57.4 48.8 73.2



#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031725.D
Acq: 28 Sep 2022 14:30

Tgt Ion: 50 Resp: 98
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#

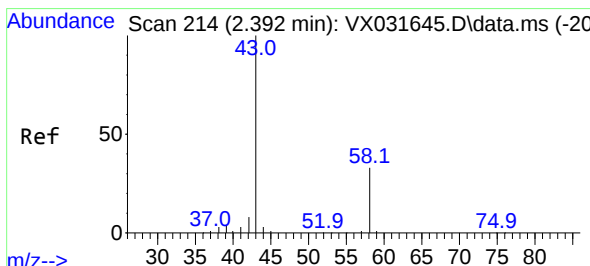
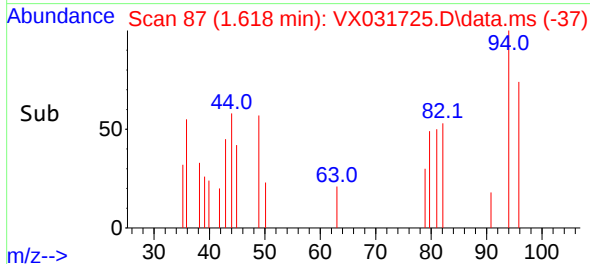
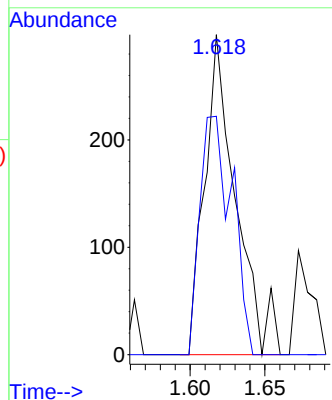
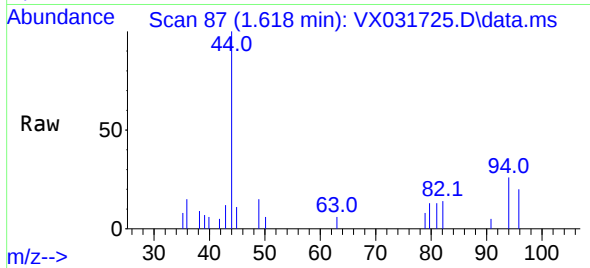




#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX031725.D
Acq: 28 Sep 2022 14:30

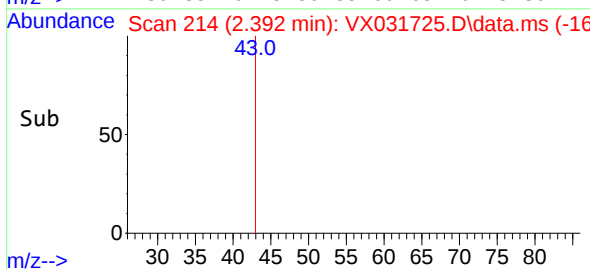
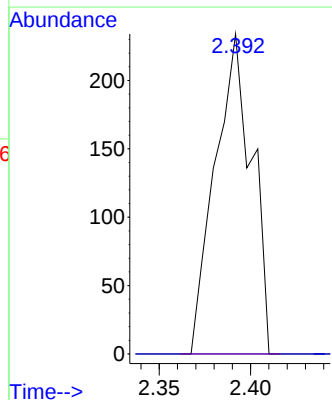
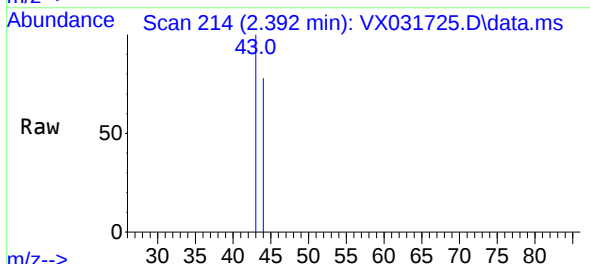
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220923

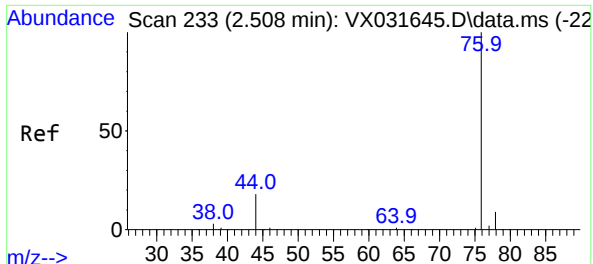
Tgt Ion: 94 Resp: 433
Ion Ratio Lower Upper
94 100
96 74.5 74.4 111.6



#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031725.D
Acq: 28 Sep 2022 14:30

Tgt Ion: 43 Resp: 327
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#

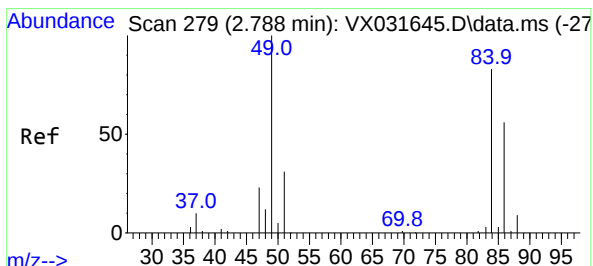
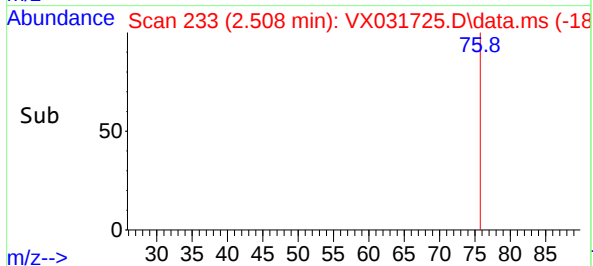
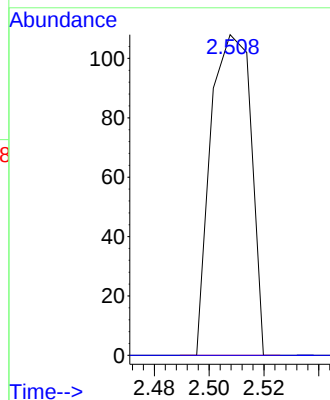
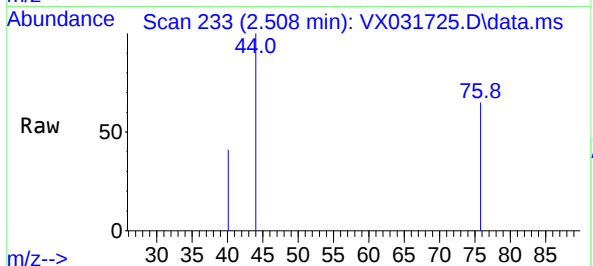




#17
Carbon Disulfide
Concen: Below Cal
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX031725.D
Acq: 28 Sep 2022 14:30

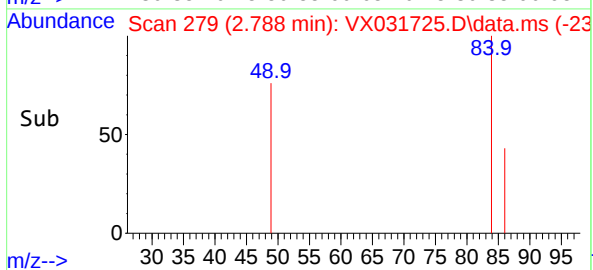
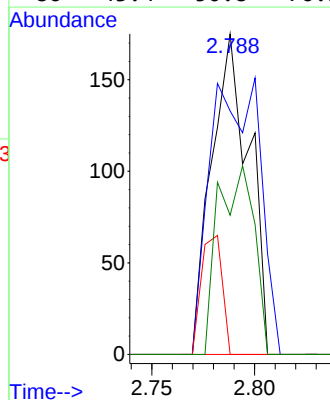
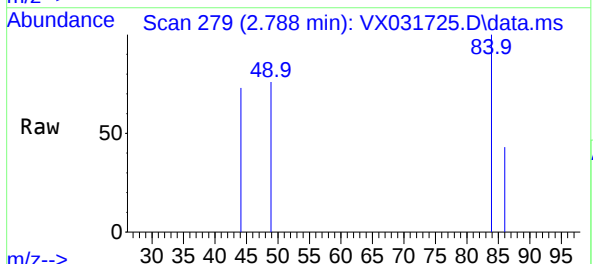
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220923

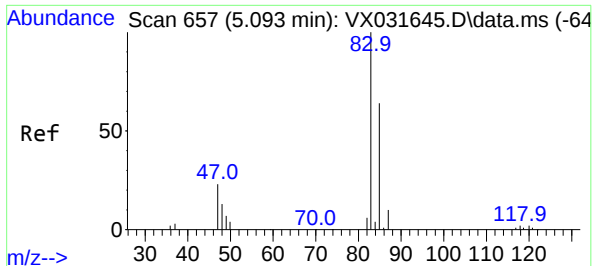
Tgt Ion: 76 Resp: 110
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031725.D
Acq: 28 Sep 2022 14:30

Tgt Ion: 84 Resp: 223
Ion Ratio Lower Upper
84 100
49 76.0 105.9 158.9#
51 0.0 32.2 48.2#
86 43.4 50.8 76.2#





#30

Chloroform

Concen: 0.663 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX031725.D

Acq: 28 Sep 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

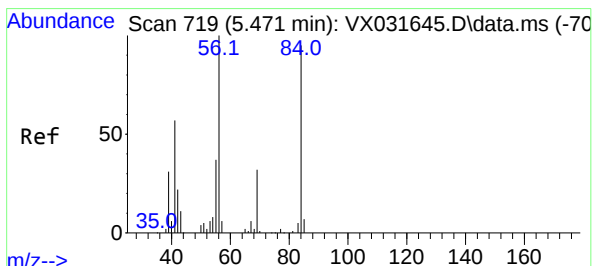
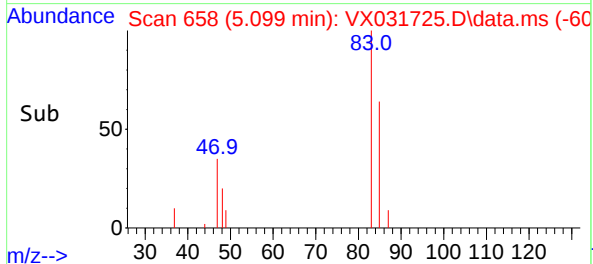
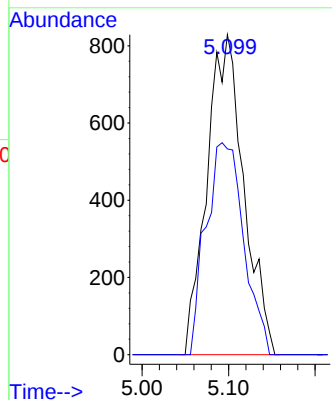
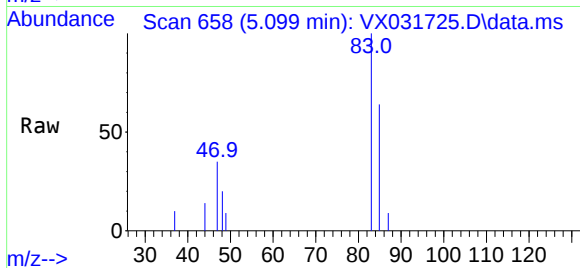
BP-VPB-RW5-TB-20220923

Tgt Ion: 83 Resp: 2456

Ion Ratio Lower Upper

83 100

85 64.3 52.8 79.2



#31

Cyclohexane

Concen: 1.076 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.085 min

Lab File: VX031725.D

Acq: 28 Sep 2022 14:30

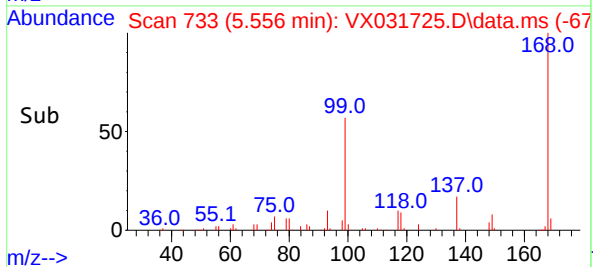
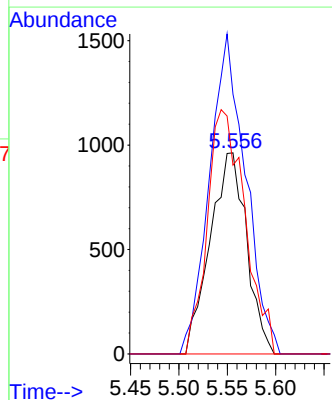
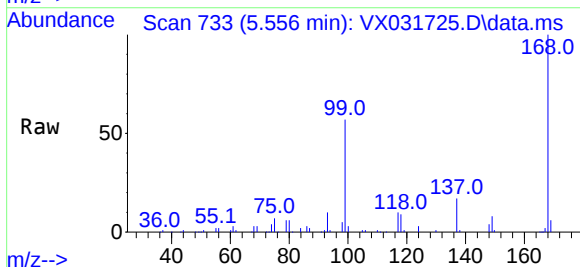
Tgt Ion: 56 Resp: 2521

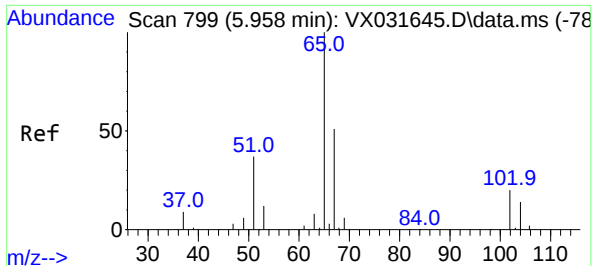
Ion Ratio Lower Upper

56 100

69 129.1 25.1 37.7#

84 93.9 70.2 105.4

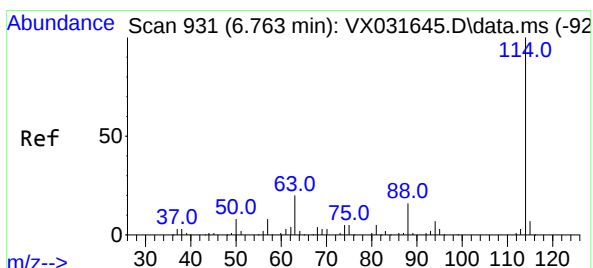
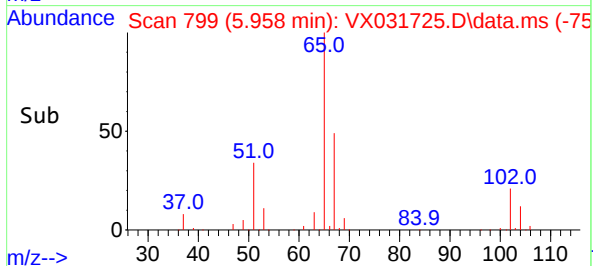
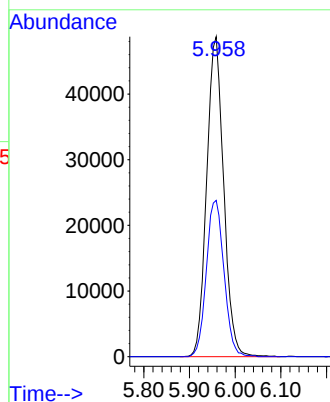
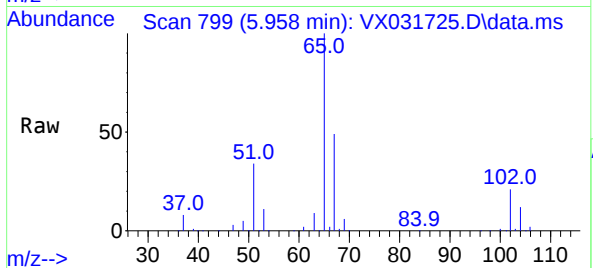




#33
1,2-Dichloroethane-d4
Concen: 51.052 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031725.D
Acq: 28 Sep 2022 14:30

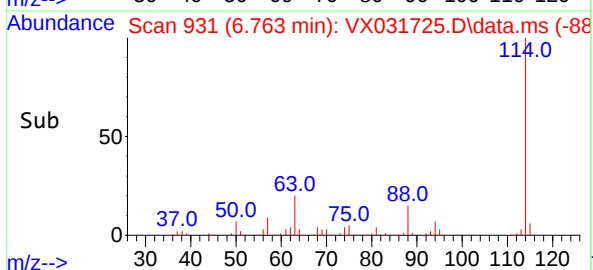
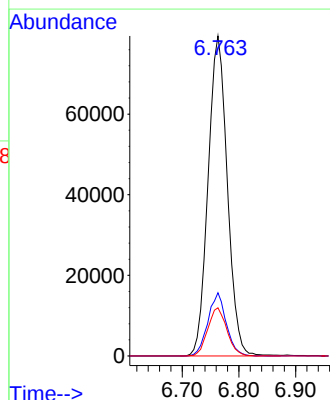
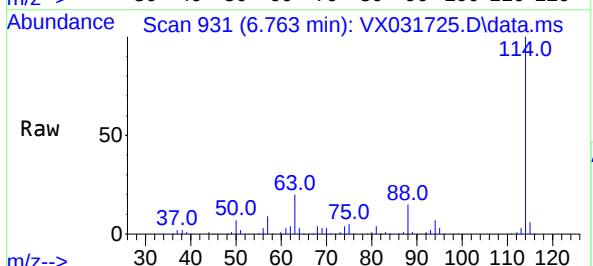
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BP-VPB-RW5-TB-20220923

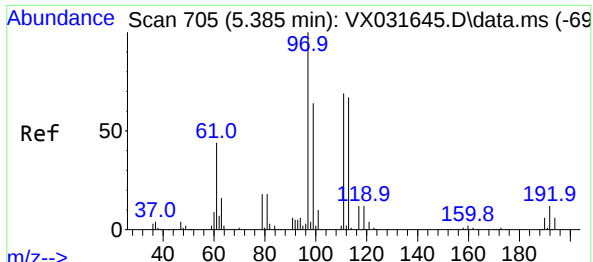
Tgt Ion: 65 Resp: 125747
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX031725.D
Acq: 28 Sep 2022 14:30

Tgt Ion: 114 Resp: 187050
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.6
88 15.1 0.0 33.0



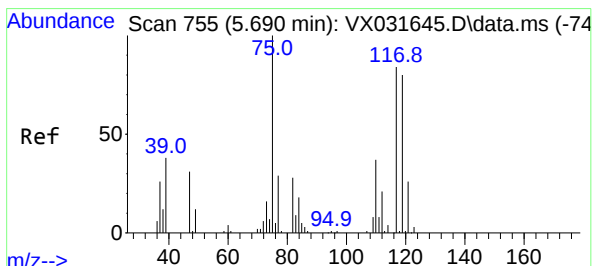
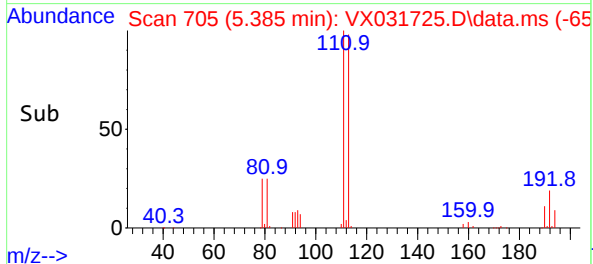
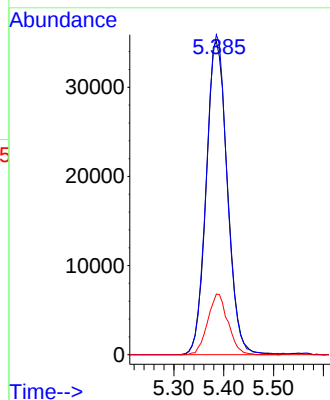
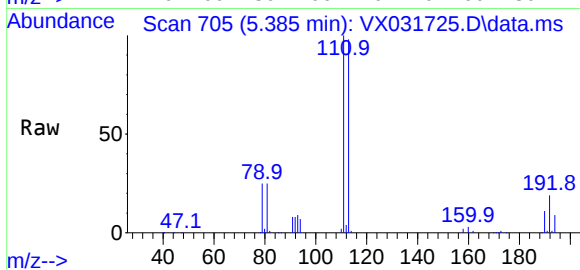


#35
Dibromofluoromethane
Concen: 46.538 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031725.D
Acq: 28 Sep 2022 14:30

Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW5-TB-20220923

Tgt Ion:113 Resp: 103722

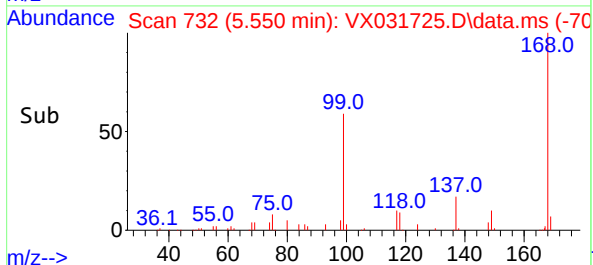
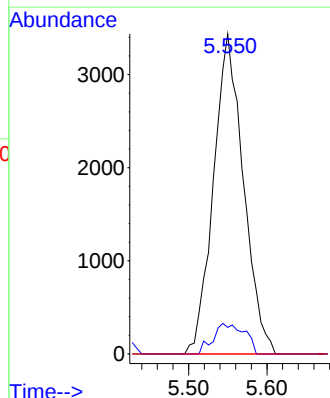
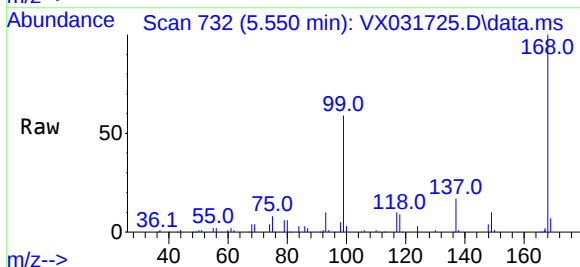
Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.4	123.6
192	18.5	14.1	21.1

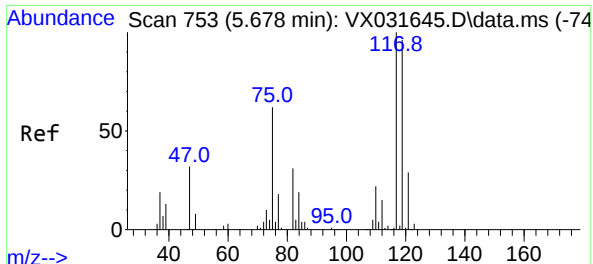


#36
1,1-Dichloropropene
Concen: 3.566 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX031725.D
Acq: 28 Sep 2022 14:30

Tgt Ion: 75 Resp: 9127

Ion	Ratio	Lower	Upper
75	100		
110	9.9	17.5	52.5#
77	0.0	24.9	37.3#

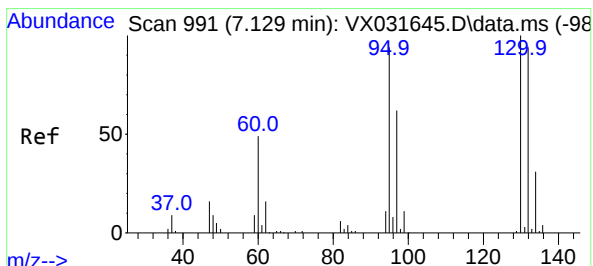
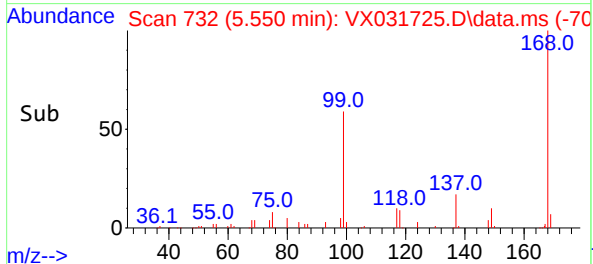
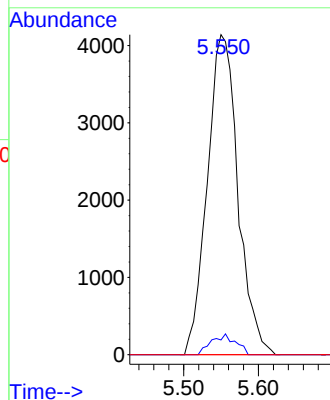
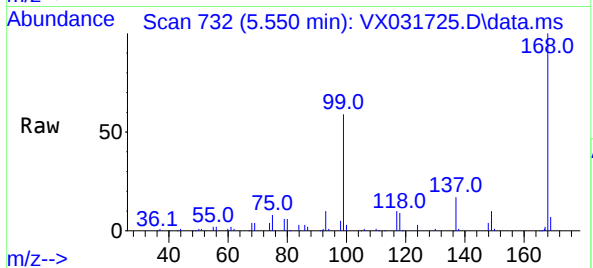




#38
Carbon Tetrachloride
Concen: 4.095 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX031725.D
Acq: 28 Sep 2022 14:30

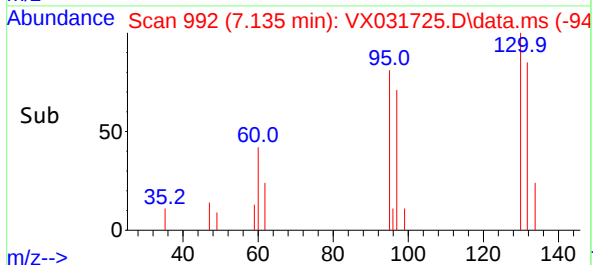
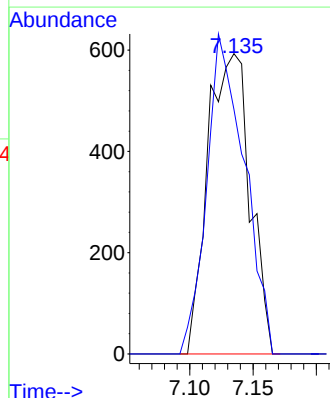
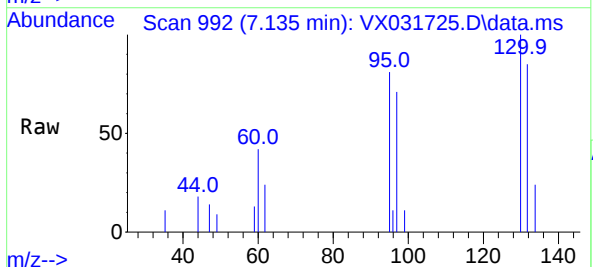
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220923

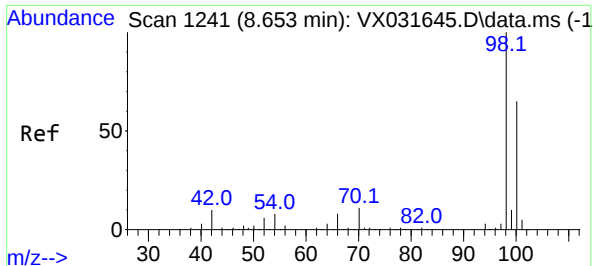
Tgt Ion:117 Resp: 11812
Ion Ratio Lower Upper
117 100
119 4.6 74.6 112.0#
121 0.0 25.3 37.9#



#44
Trichloroethene
Concen: 0.620 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX031725.D
Acq: 28 Sep 2022 14:30

Tgt Ion:130 Resp: 1376
Ion Ratio Lower Upper
130 100
95 81.5 0.0 206.8





#50

Toluene-d8

Concen: 48.325 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031725.D

Acq: 28 Sep 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

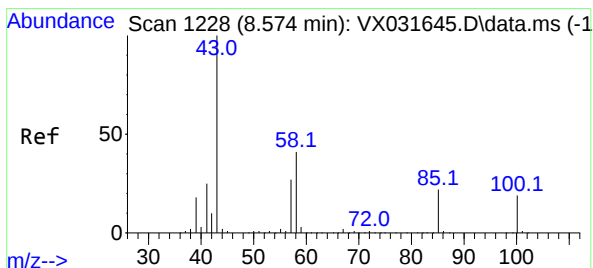
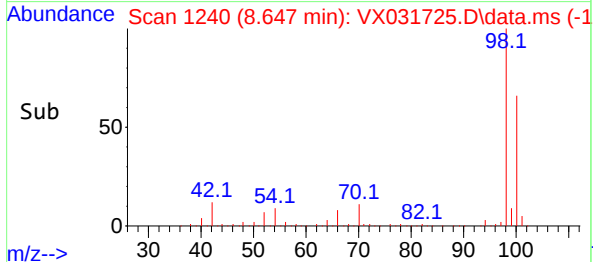
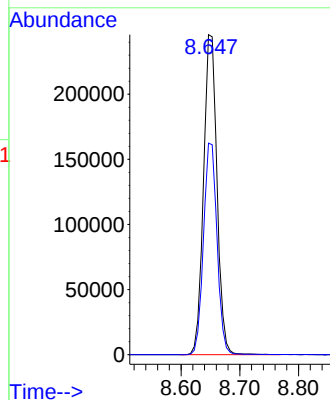
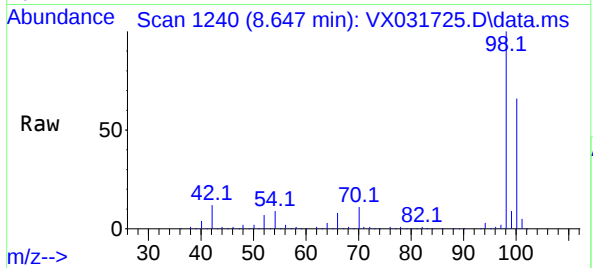
BP-VPB-RW5-TB-20220923

Tgt Ion: 98 Resp: 390473

Ion Ratio Lower Upper

98 100

100 66.5 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.614 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.067 min

Lab File: VX031725.D

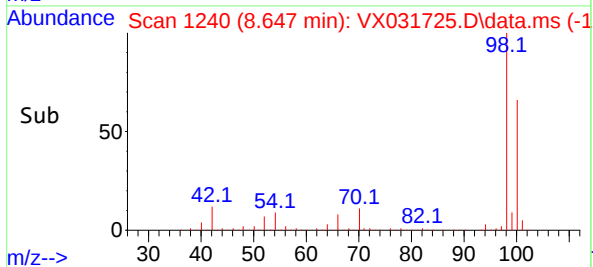
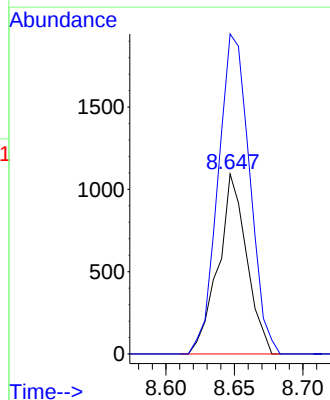
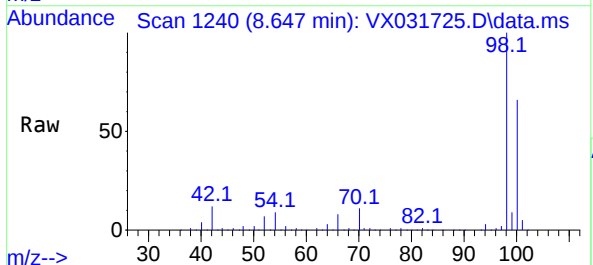
Acq: 28 Sep 2022 14:30

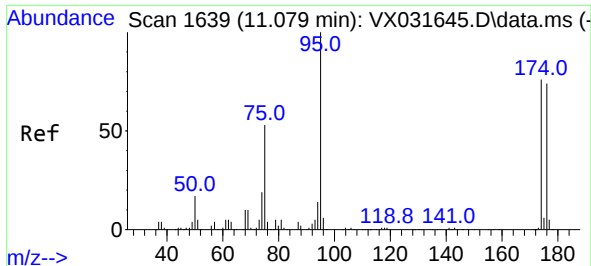
Tgt Ion: 43 Resp: 1580

Ion Ratio Lower Upper

43 100

58 197.1 30.6 46.0#

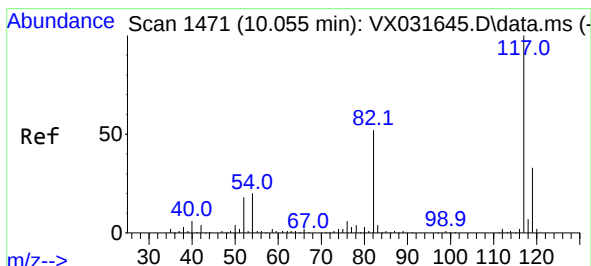
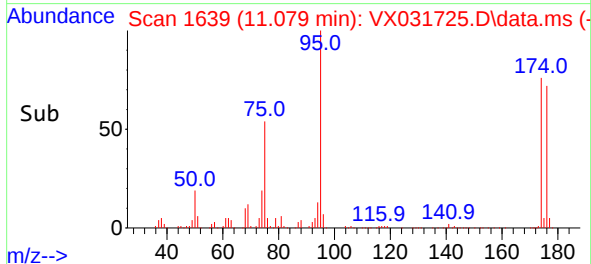
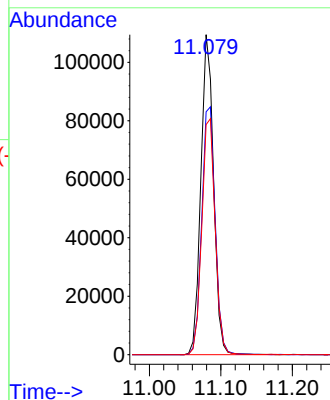
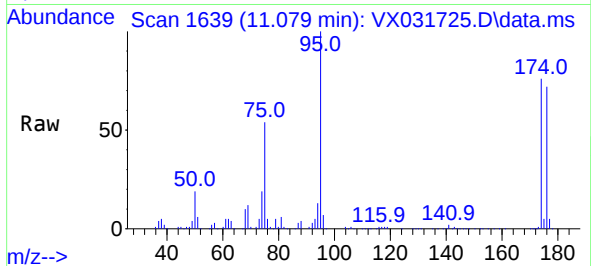




#62
4-Bromofluorobenzene
Concen: 45.523 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031725.D
Acq: 28 Sep 2022 14:30

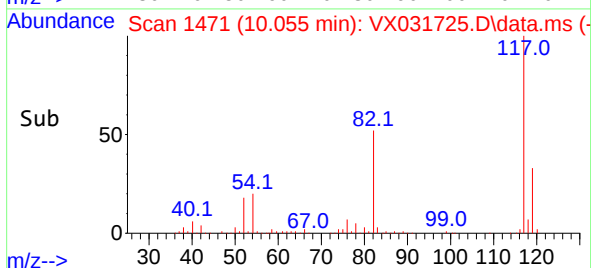
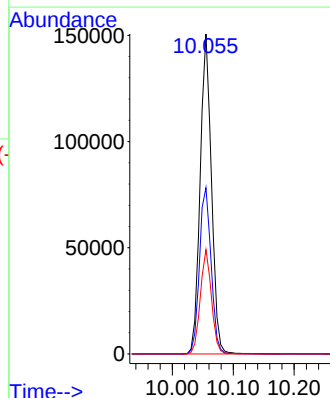
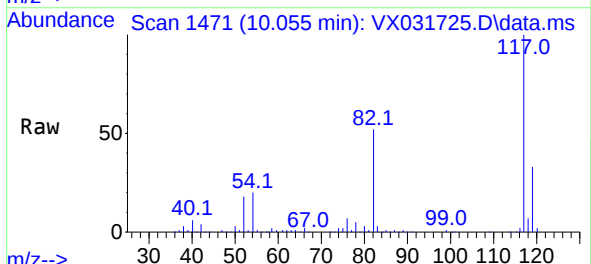
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220923

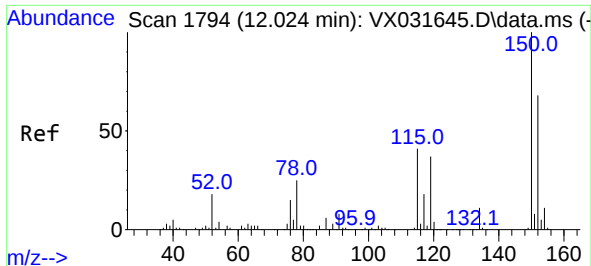
Tgt Ion: 95 Resp: 134815
Ion Ratio Lower Upper
95 100
174 82.1 0.0 153.2
176 77.8 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031725.D
Acq: 28 Sep 2022 14:30

Tgt Ion: 117 Resp: 193698
Ion Ratio Lower Upper
117 100
82 51.9 46.8 70.2
119 32.6 26.4 39.6

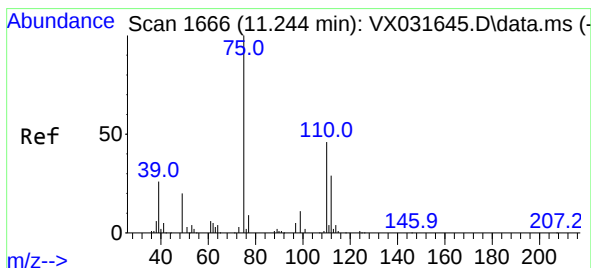
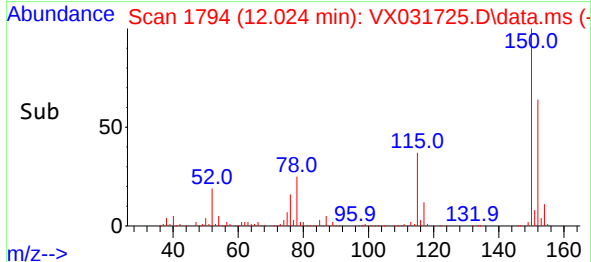
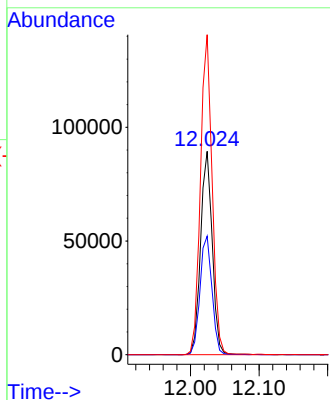
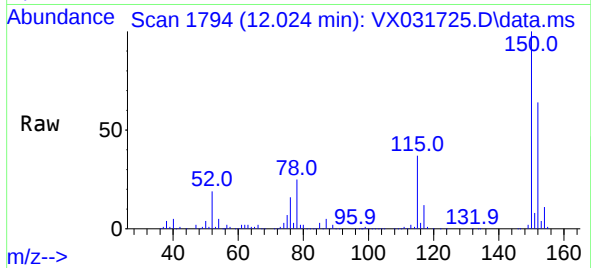




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031725.D
Acq: 28 Sep 2022 14:30

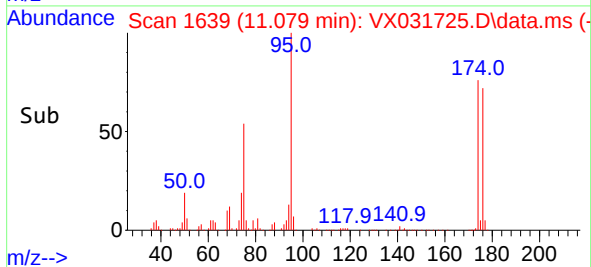
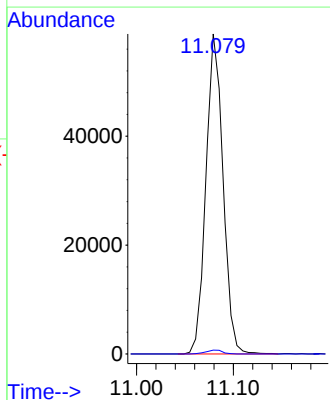
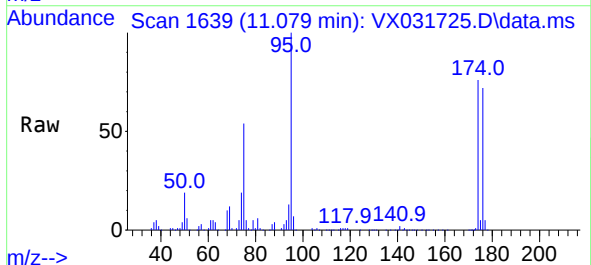
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220923

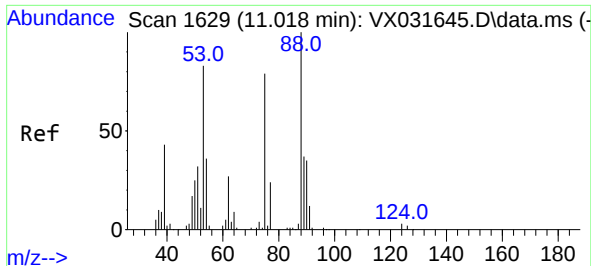
Tgt Ion:152 Resp: 105825
Ion Ratio Lower Upper
152 100
115 60.2 43.4 130.1
150 157.8 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 37.719 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031725.D
Acq: 28 Sep 2022 14:30

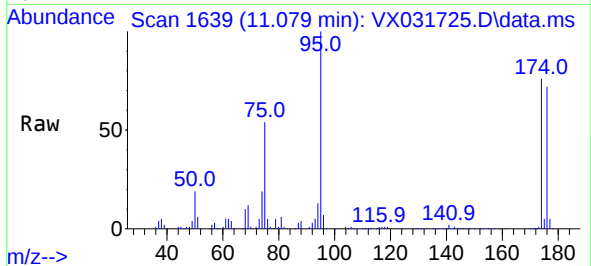
Tgt Ion: 75 Resp: 72364
Ion Ratio Lower Upper
75 100
77 1.2 20.3 60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 123.541 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031725.D
Acq: 28 Sep 2022 14:30

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220923



Tgt Ion: 75 Resp: 72364
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

