

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028133.D
 Acq On : 15 Apr 2022 15:13
 Operator : JC/MD
 Sample : N2440-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RW9-MW01S-GW-20220414

Quant Time: Apr 16 02:25:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

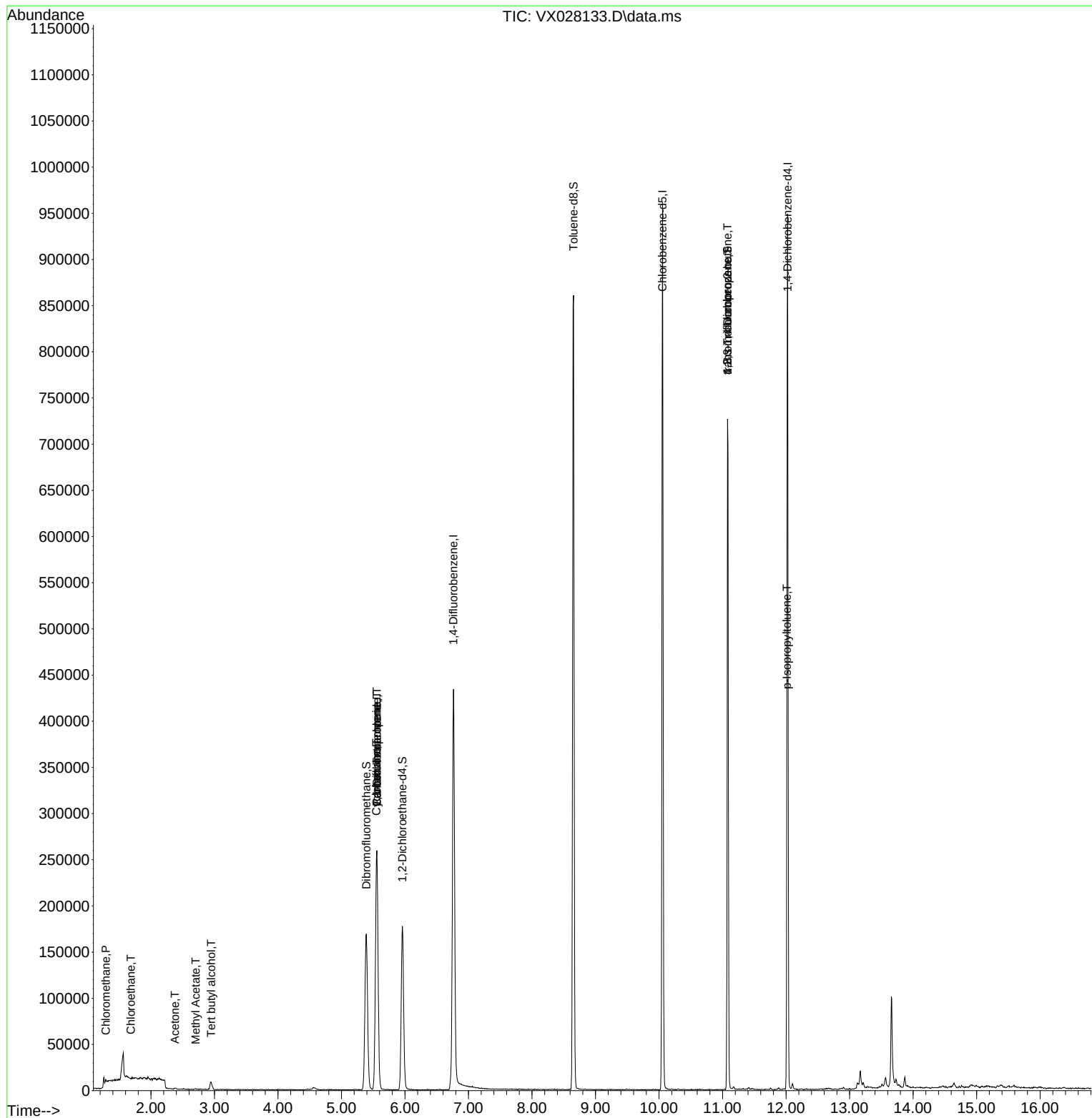
Internal Standards						
1) Pentafluorobenzene	5.556	168	253586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	434600	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	404821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163726	47.590	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.180%
35) Dibromofluoromethane	5.391	113	143306	50.322	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.640%
50) Toluene-d8	8.653	98	516946	48.672	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.340%
62) 4-Bromofluorobenzene	11.079	95	173573	43.769	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.540%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	623	0.229	ug/l	99
5) Bromomethane	1.612	94	1121	Below Cal		81
6) Chloroethane	1.685	64	372	2.733	ug/l #	43
11) Tert butyl alcohol	2.947	59	4562	5.713	ug/l #	72
13) Acrolein	2.221	56	188	Below Cal	#	79
16) Acetone	2.380	43	1468	1.024	ug/l	92
18) Methyl Acetate	2.703	43	1628	0.426	ug/l #	63
31) Cyclohexane	5.550	56	5854	1.237	ug/l #	45
36) 1,1-Dichloropropene	5.556	75	20078	4.620	ug/l #	49
38) Carbon Tetrachloride	5.556	117	25531	5.502	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	95856	23.239	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	95856	65.452	ug/l #	15
86) p-Isopropyltoluene	12.012	119	2819	0.237	ug/l #	64

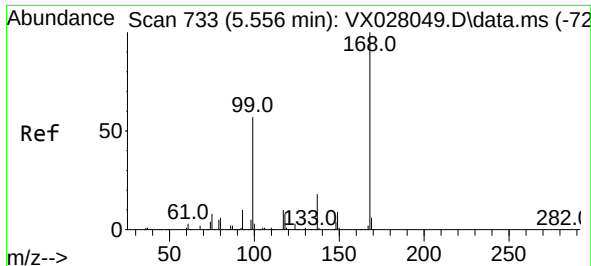
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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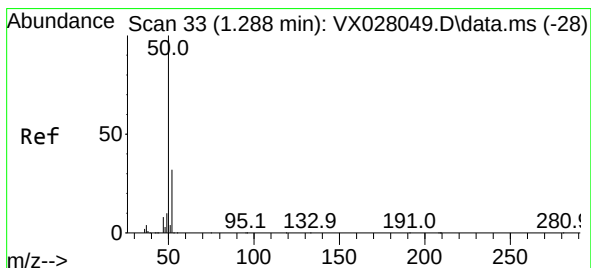
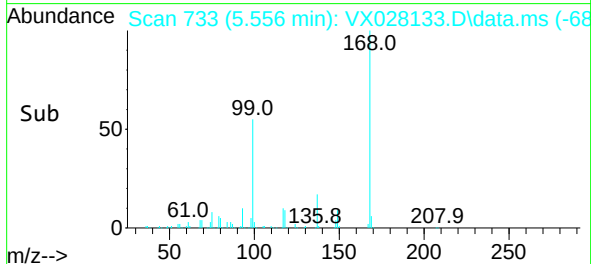
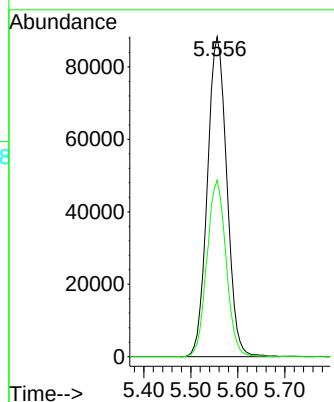
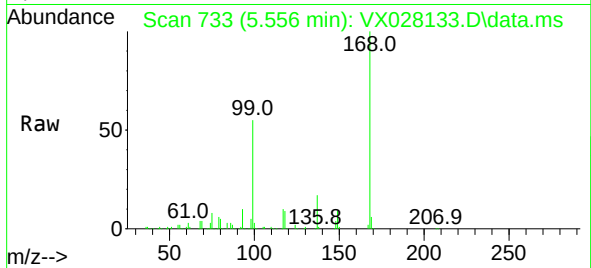




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

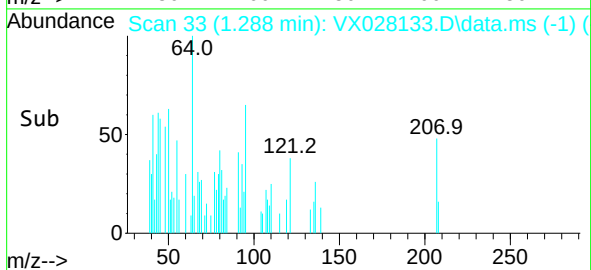
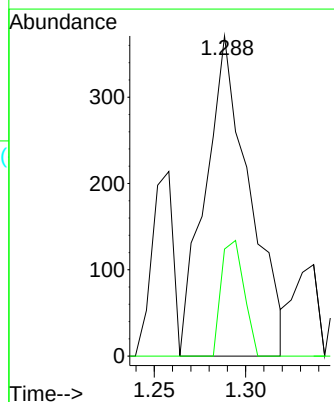
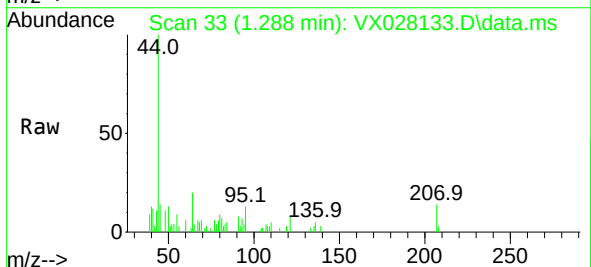
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW9-MW01S-GW-20220414

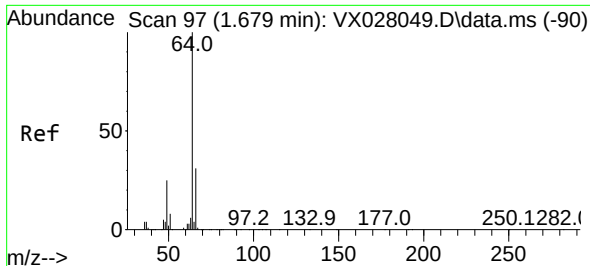
Tgt Ion:168 Resp: 253586
Ion Ratio Lower Upper
168 100
99 55.2 41.7 62.5



#3
Chloromethane
Concen: 0.229 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

Tgt Ion: 50 Resp: 623
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

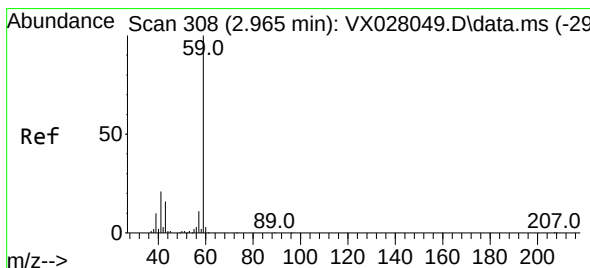
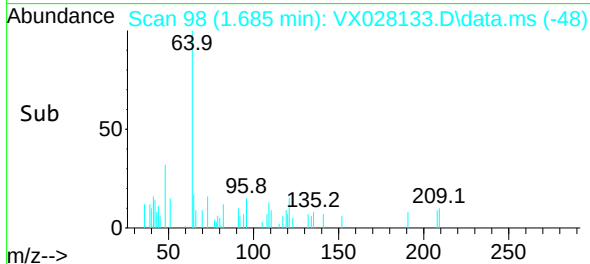
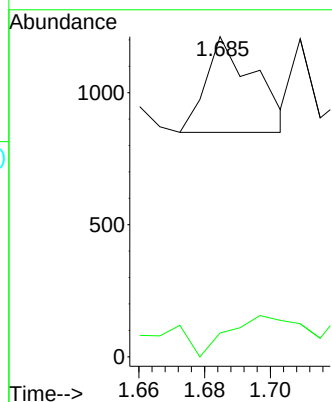
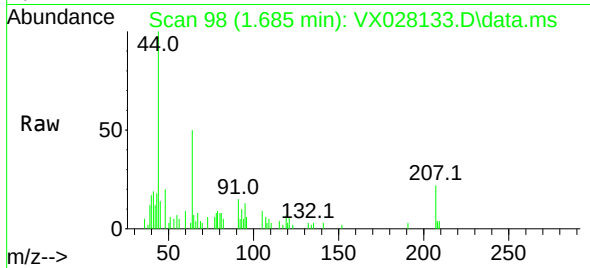




#6
Chloroethane
Concen: 2.733 ug/l
RT: 1.685 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

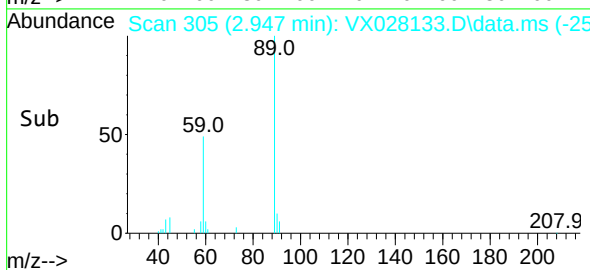
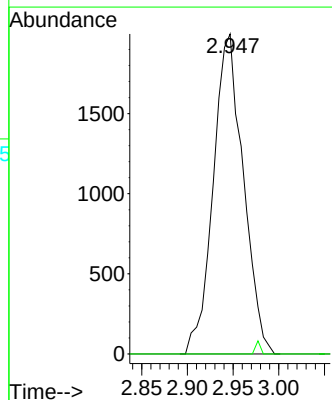
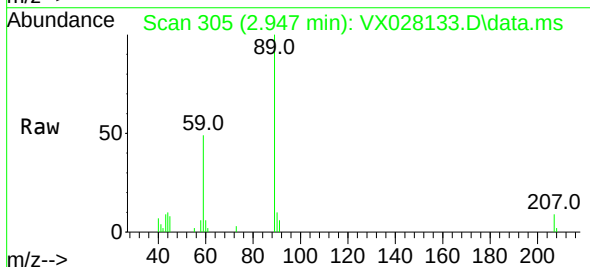
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW9-MW01S-GW-20220414

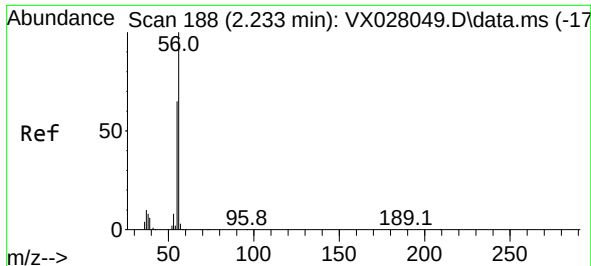
Tgt Ion: 64 Resp: 372
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: 5.713 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

Tgt Ion: 59 Resp: 4562
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

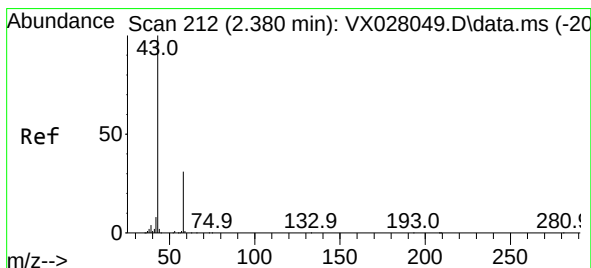
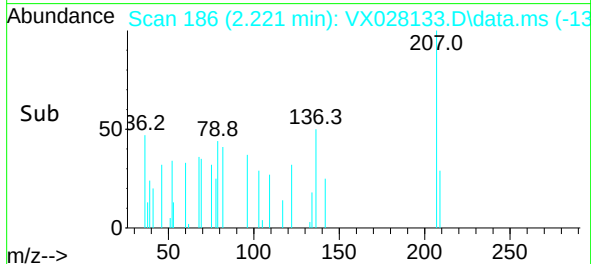
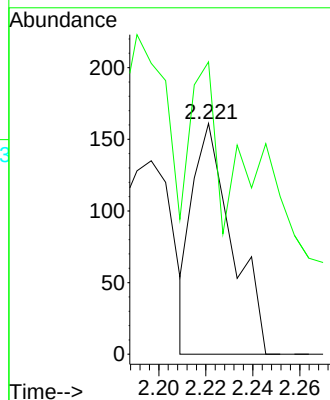
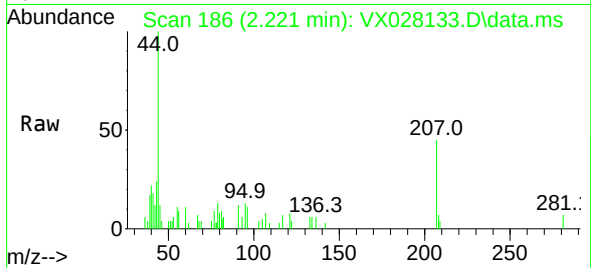




#13
Acrolein
Concen: Below Cal
RT: 2.221 min Scan# 188
Delta R.T. -0.012 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

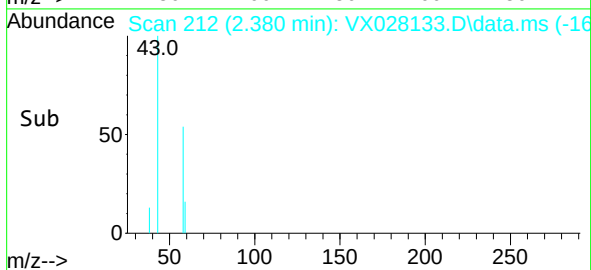
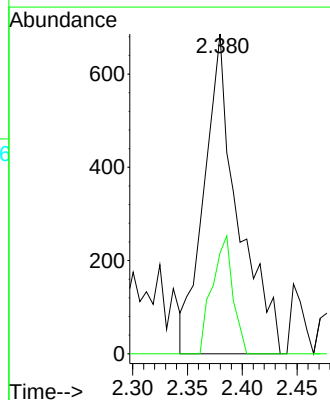
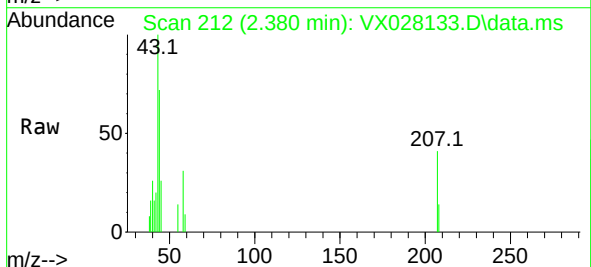
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW9-MW01S-GW-20220414

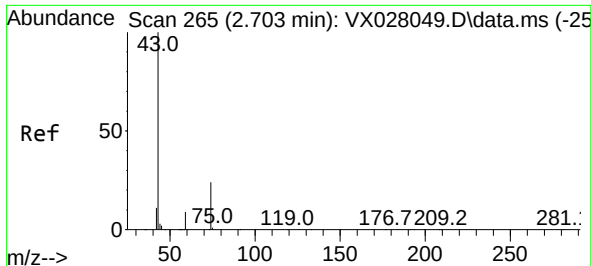
Tgt Ion: 56 Resp: 188
Ion Ratio Lower Upper
56 100
55 52.1 55.0 82.6#



#16
Acetone
Concen: 1.024 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

Tgt Ion: 43 Resp: 1468
Ion Ratio Lower Upper
43 100
58 31.5 28.8 43.2

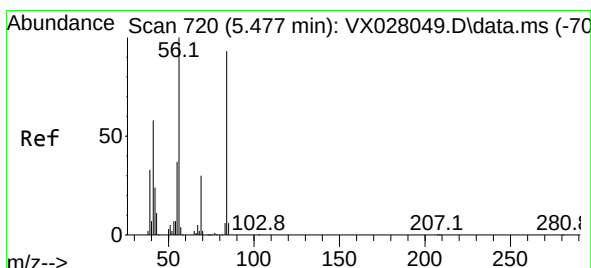
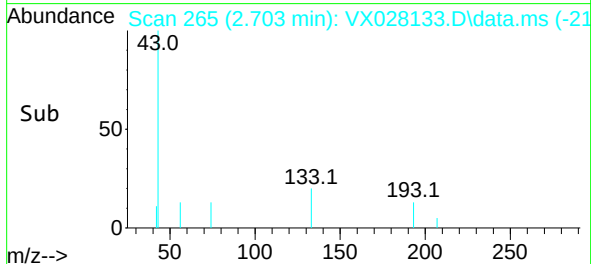
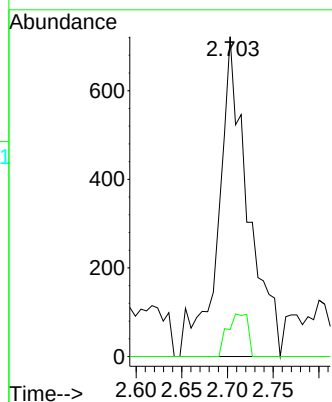
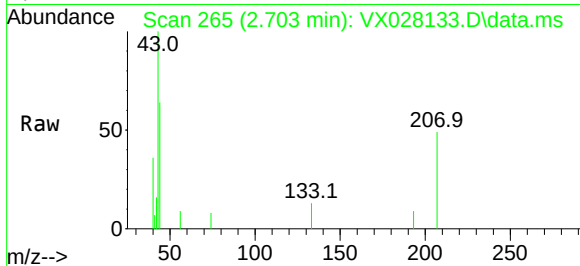




#18
Methyl Acetate
Concen: 0.426 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

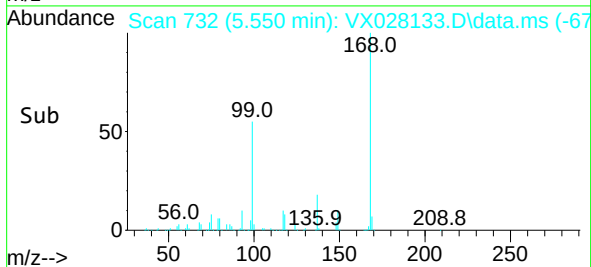
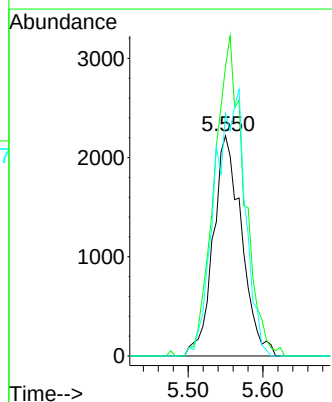
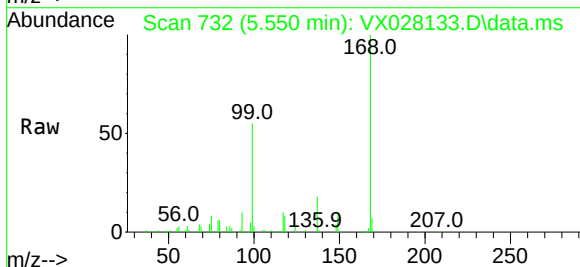
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW9-MW01S-GW-20220414

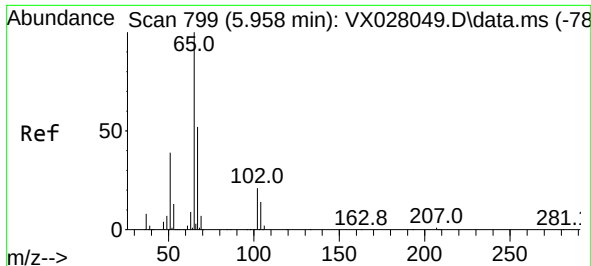
Tgt Ion: 43 Resp: 1628
Ion Ratio Lower Upper
43 100
74 9.2 22.8 34.2#



#31
Cyclohexane
Concen: 1.237 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

Tgt Ion: 56 Resp: 5854
Ion Ratio Lower Upper
56 100
69 131.5 26.7 40.1#
84 110.0 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 47.590 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028133.D

Acq: 15 Apr 2022 15:13

Instrument :

MSVOA_X

ClientSampleId :

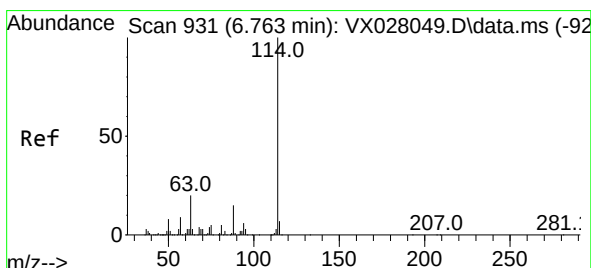
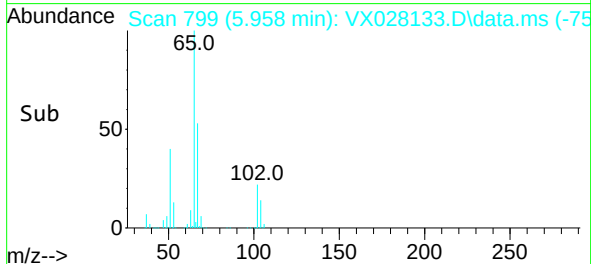
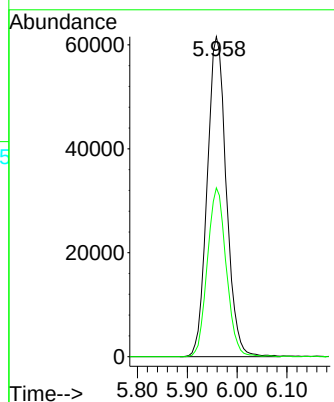
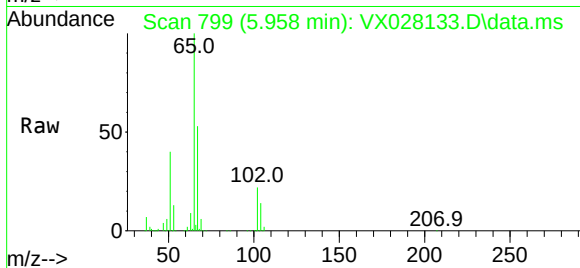
BP-TT-RW9-MW01S-GW-20220414

Tgt Ion: 65 Resp: 163726

Ion Ratio Lower Upper

65 100

67 52.1 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: VX028133.D

Acq: 15 Apr 2022 15:13

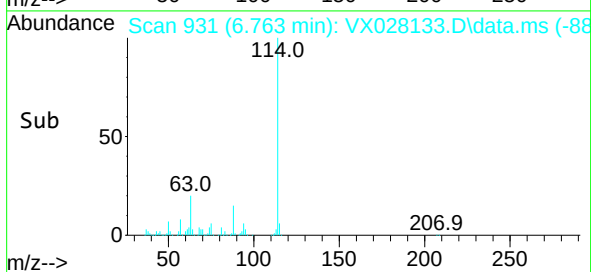
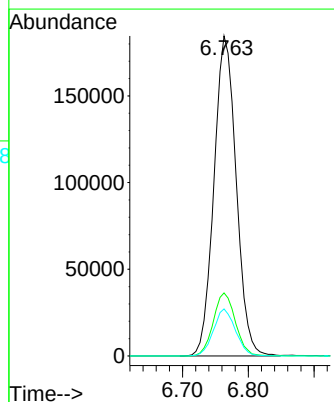
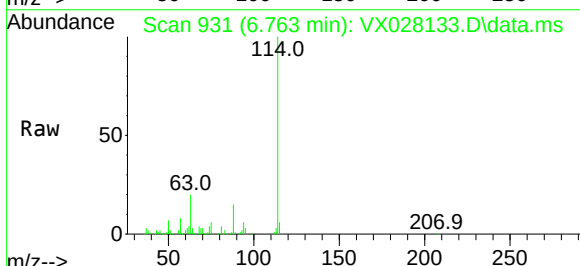
Tgt Ion: 114 Resp: 434600

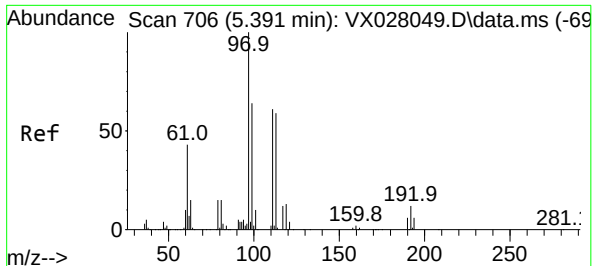
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

88 14.7 0.0 32.4

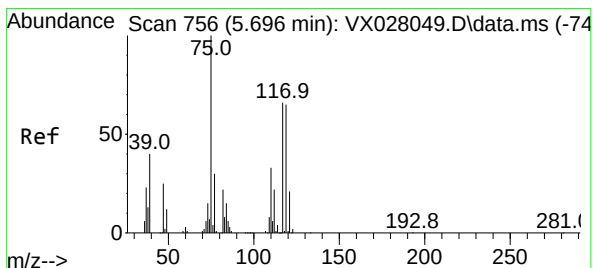
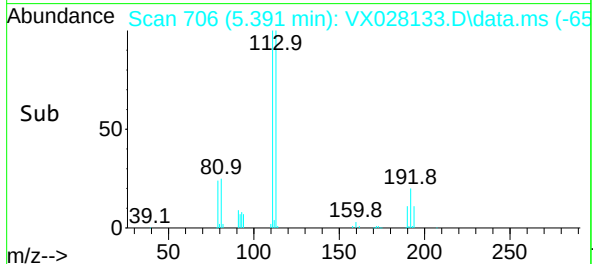
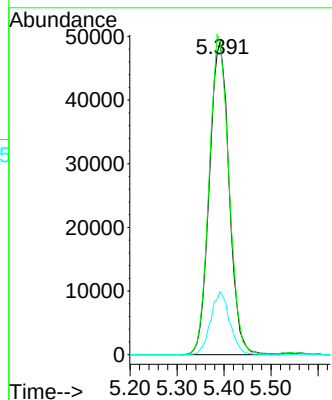
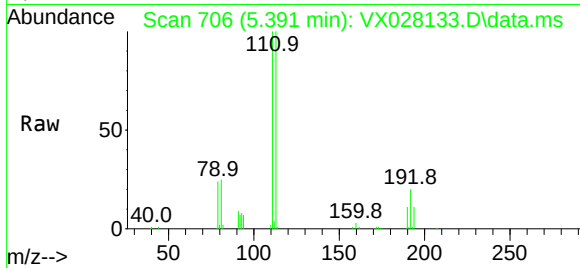




#35
Dibromofluoromethane
Concen: 50.322 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

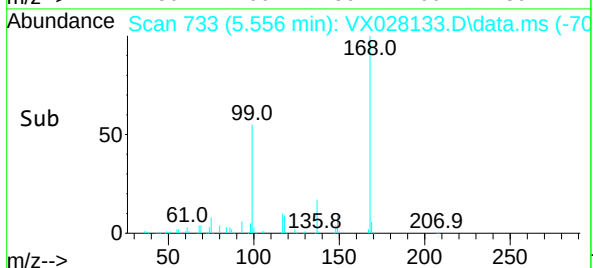
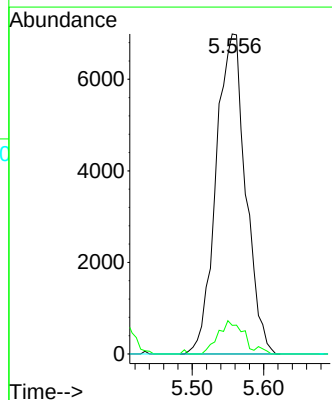
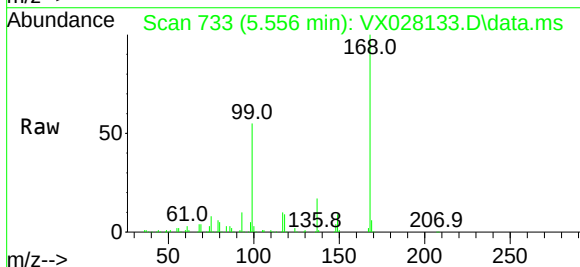
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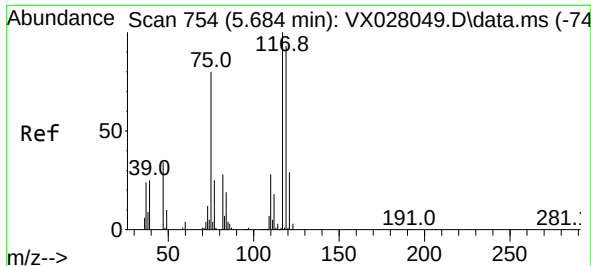
Tgt Ion:113 Resp: 143306
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 19.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.620 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

Tgt Ion: 75 Resp: 20078
Ion Ratio Lower Upper
75 100
110 8.6 18.3 54.8#
77 0.0 24.8 37.2#

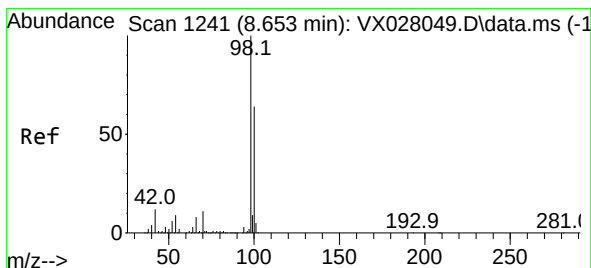
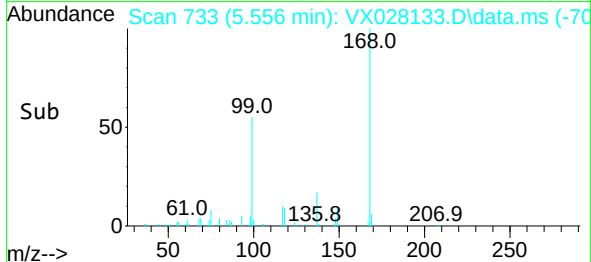
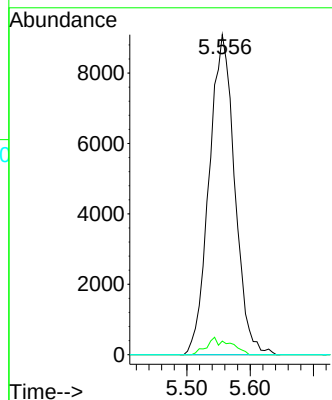
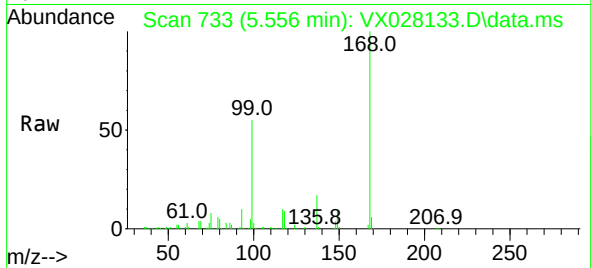




#38
Carbon Tetrachloride
Concen: 5.502 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

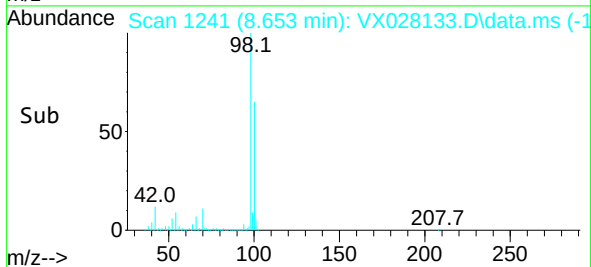
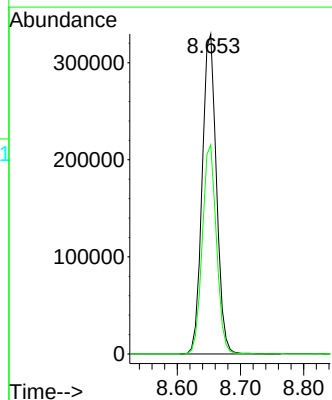
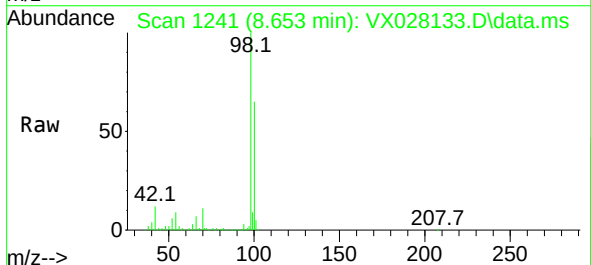
Instrument :
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BP-TT-RW9-MW01S-GW-20220414

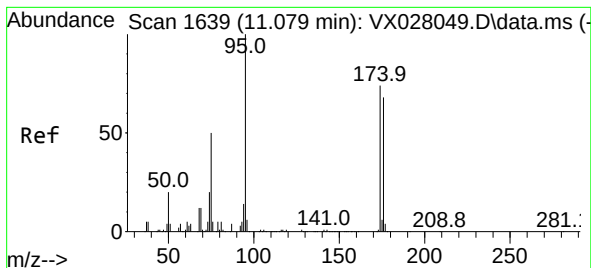
Tgt Ion:117 Resp: 25531
Ion Ratio Lower Upper
117 100
119 4.3 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 48.672 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

Tgt Ion: 98 Resp: 516946
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

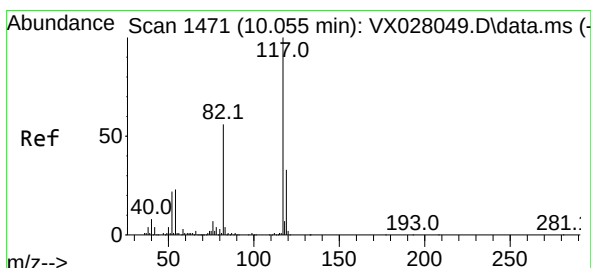
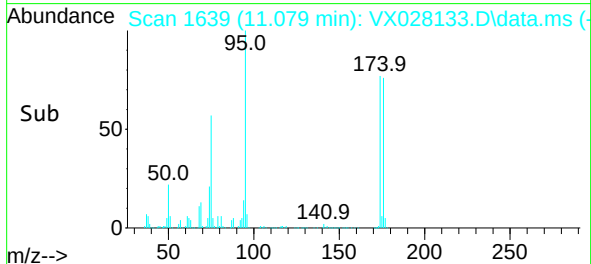
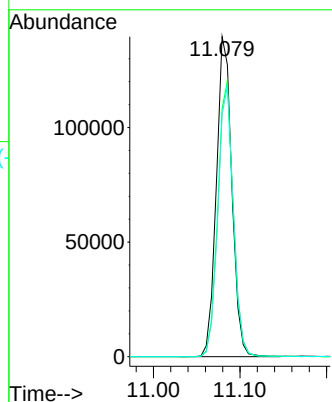
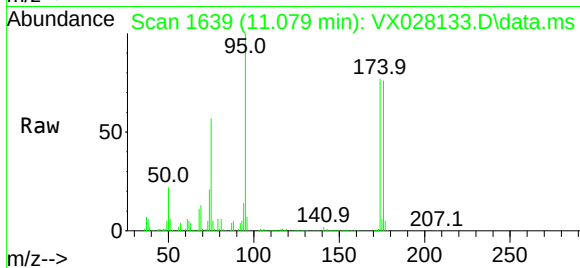




#62
4-Bromofluorobenzene
Concen: 43.769 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

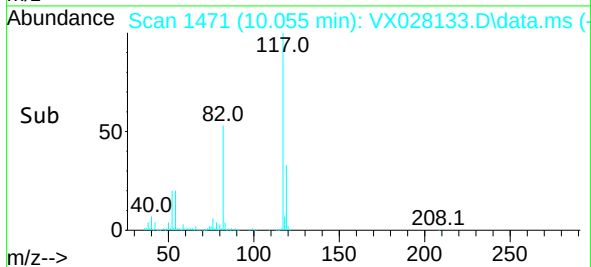
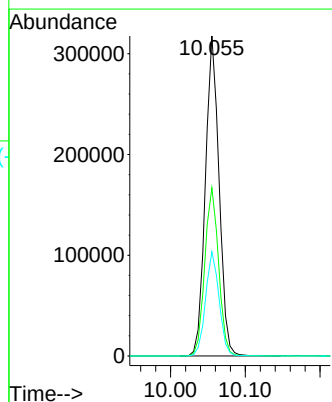
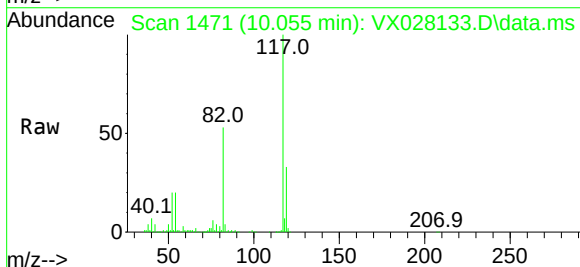
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW9-MW01S-GW-20220414

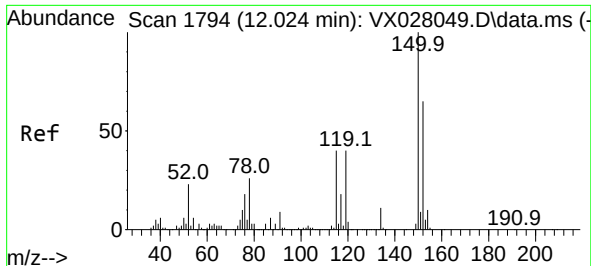
Tgt Ion: 95 Resp: 173573
Ion Ratio Lower Upper
95 100
174 85.9 0.0 163.0
176 84.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

Tgt Ion: 117 Resp: 404821
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.8
119 32.5 24.8 37.2

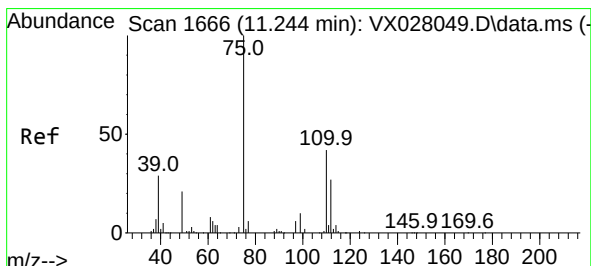
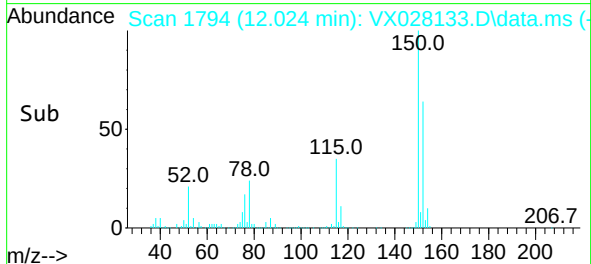
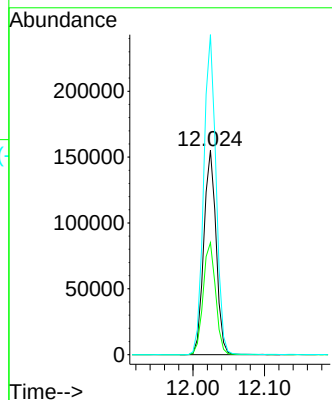
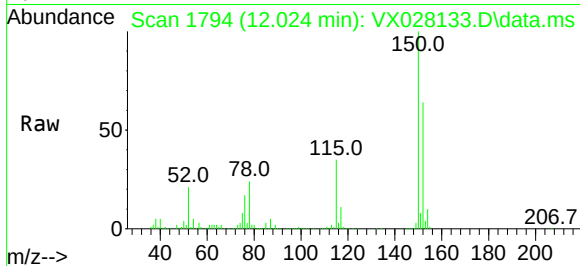




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

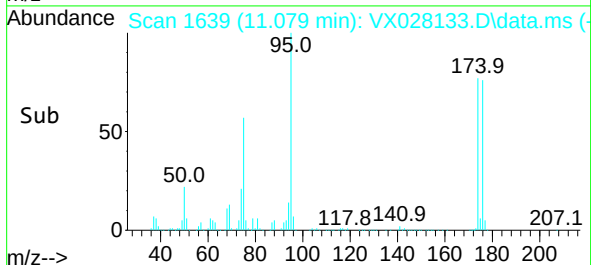
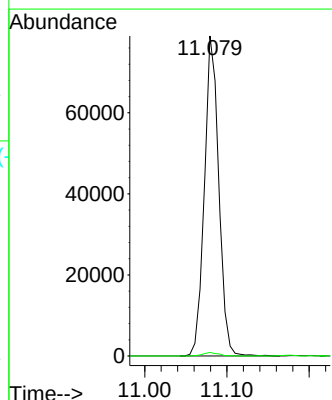
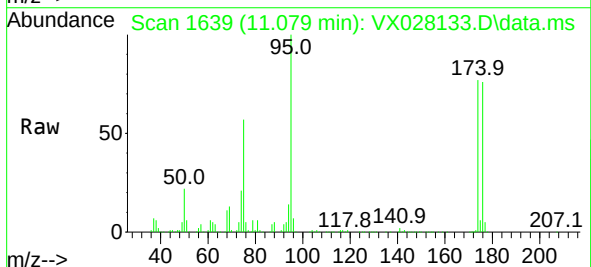
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW9-MW01S-GW-20220414

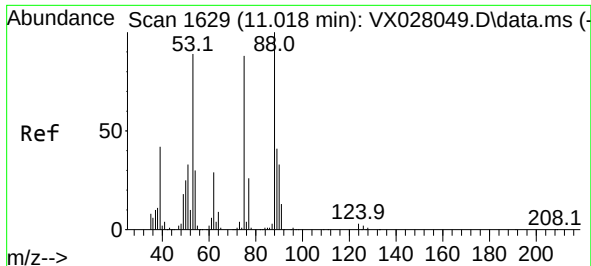
Tgt Ion:152 Resp: 185280
Ion Ratio Lower Upper
152 100
115 55.7 37.5 112.7
150 156.9 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 23.239 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

Tgt Ion: 75 Resp: 95856
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#

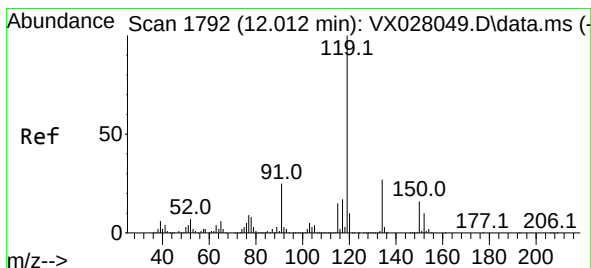
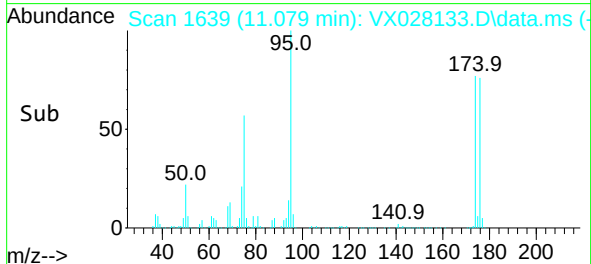
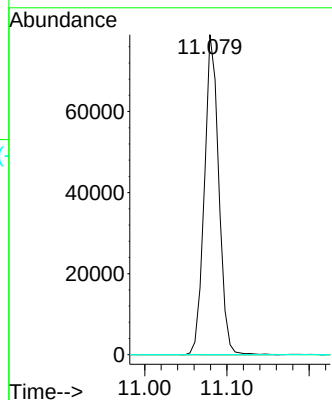
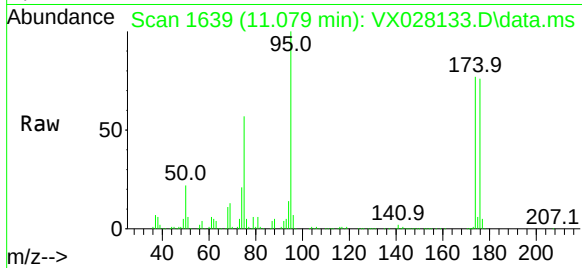




#81
trans-1,4-Dichloro-2-butene
Concen: 65.452 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW9-MW01S-GW-20220414

Tgt Ion: 75 Resp: 95856
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#86
p-Isopropyltoluene
Concen: 0.237 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX028133.D
Acq: 15 Apr 2022 15:13

Tgt Ion: 119 Resp: 2819
Ion Ratio Lower Upper
119 100
134 37.7 13.0 39.0
91 47.5 11.3 33.9#

