

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028136.D
 Acq On : 15 Apr 2022 16:23
 Operator : JC/MD
 Sample : N2440-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RW9-MW01D3-GW-20220411

Quant Time: Apr 16 02:26:30 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)

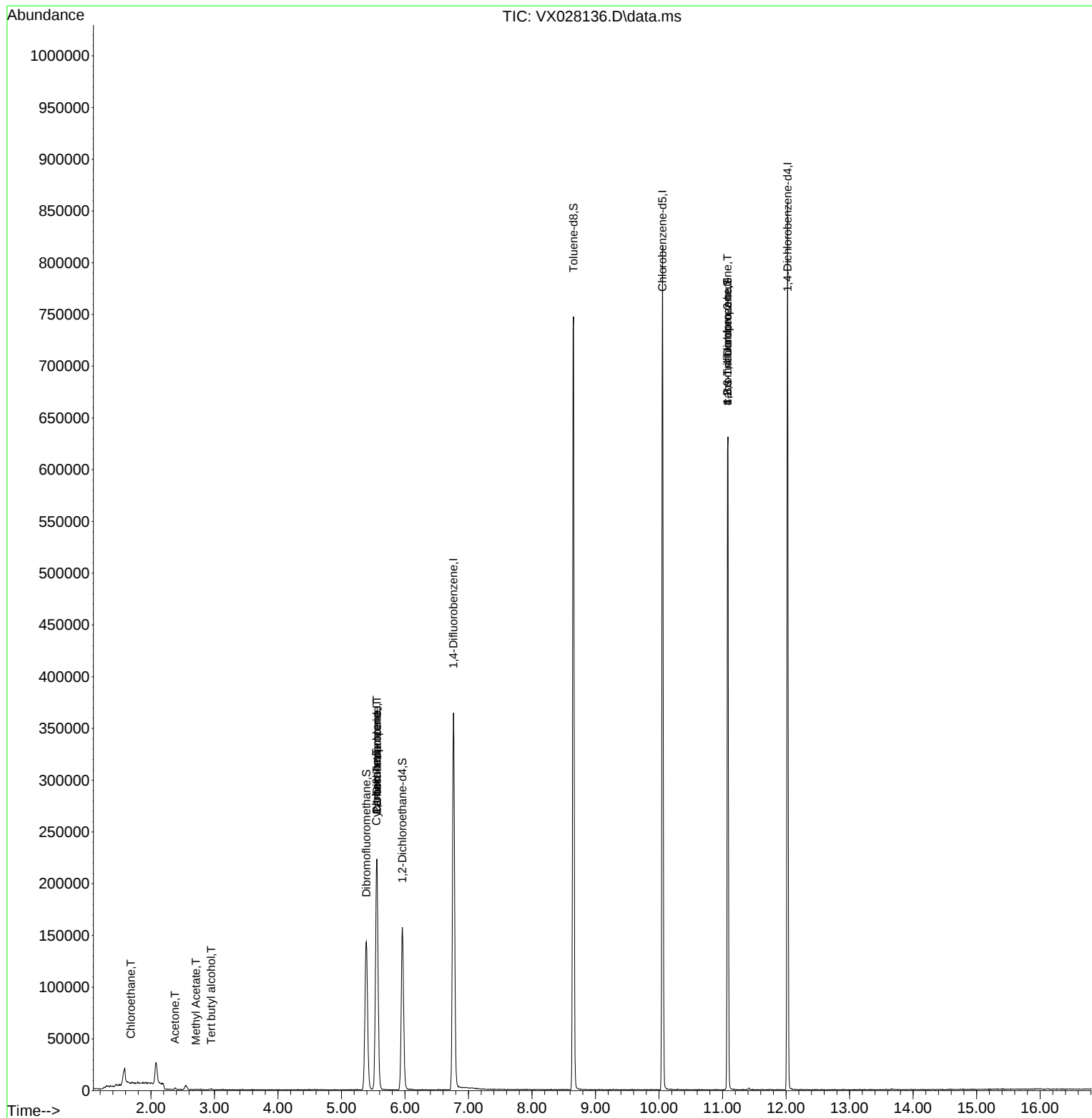
Internal Standards						
1) Pentafluorobenzene	5.556	168	214666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	374567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136656	46.923	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.840%
35) Dibromofluoromethane	5.391	113	122408	49.872	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.740%
50) Toluene-d8	8.653	98	449979	49.157	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.320%
62) 4-Bromofluorobenzene	11.079	95	150328	43.983	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.960%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	1143	Below Cal		81
6) Chloroethane	1.685	64	326	2.738	ug/l #	43
11) Tert butyl alcohol	2.947	59	428	0.633	ug/l #	72
13) Acrolein	2.148	56	59	Below Cal	#	1
16) Acetone	2.380	43	1812	1.493	ug/l	89
18) Methyl Acetate	2.709	43	756	0.233	ug/l #	69
31) Cyclohexane	5.550	56	4729	1.181	ug/l #	29
36) 1,1-Dichloropropene	5.556	75	16852	4.499	ug/l #	49
38) Carbon Tetrachloride	5.556	117	21449	5.363	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	83009	22.559	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	83009	63.537	ug/l #	15

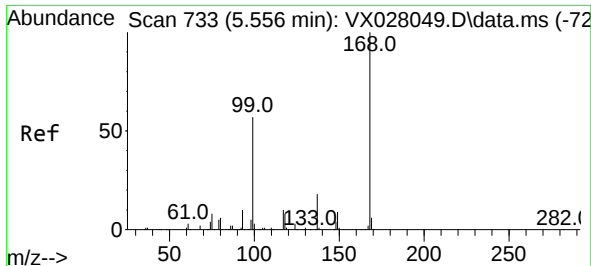
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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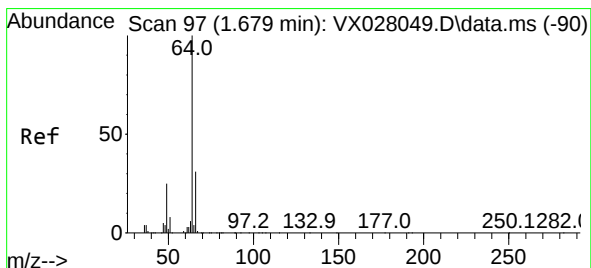
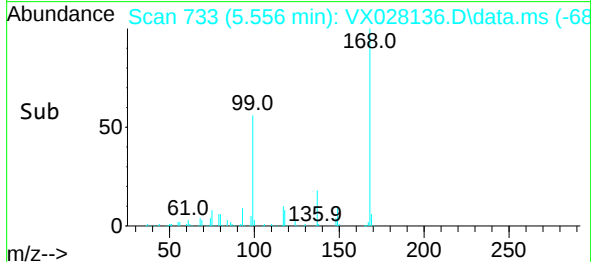
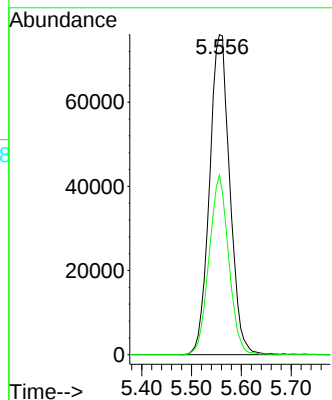
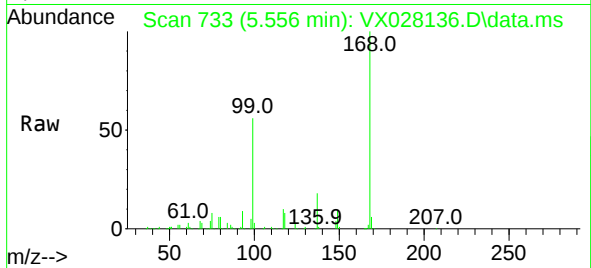




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

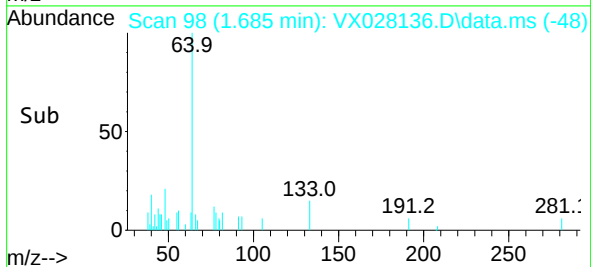
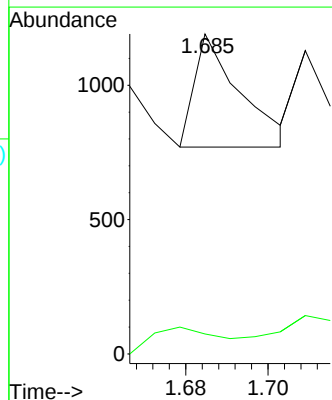
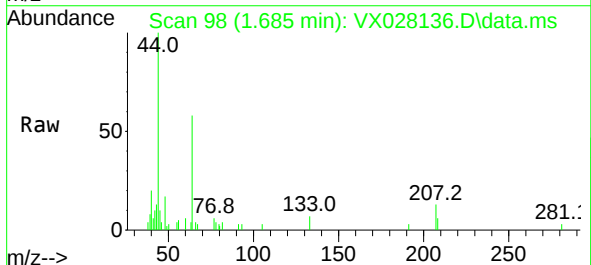
Instrument : MSVOA_X
ClientSampleId : BP-TT-RW9-MW01D3-GW-20220411

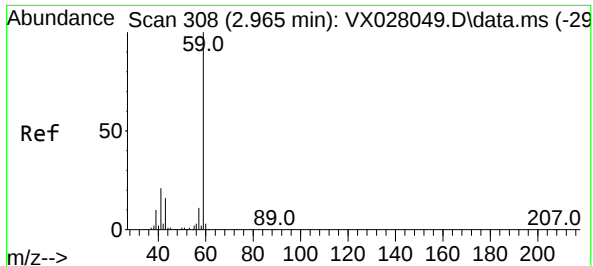
Tgt Ion:168 Resp: 214666
Ion Ratio Lower Upper
168 100
99 56.1 41.7 62.5



#6
Chloroethane
Concen: 2.738 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

Tgt Ion: 64 Resp: 326
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9





#11

Tert butyl alcohol

Concen: 0.633 ug/l

RT: 2.947 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX028136.D

Acq: 15 Apr 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

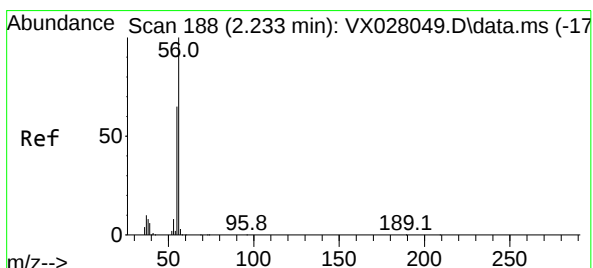
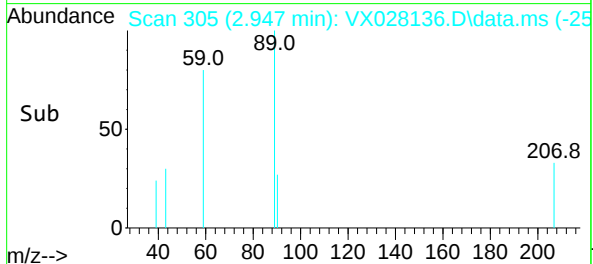
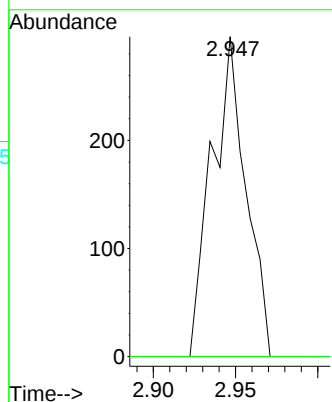
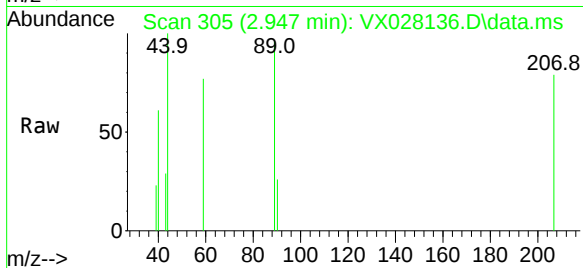
BP-TT-RW9-MW01D3-GW-20220411

Tgt Ion: 59 Resp: 428

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: Below Cal

RT: 2.148 min Scan# 174

Delta R.T. -0.085 min

Lab File: VX028136.D

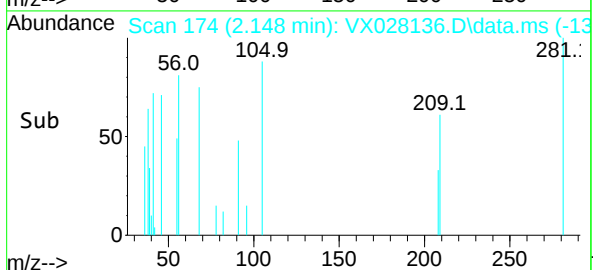
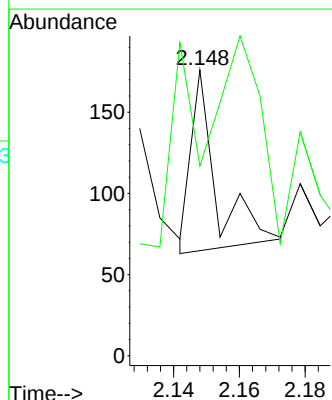
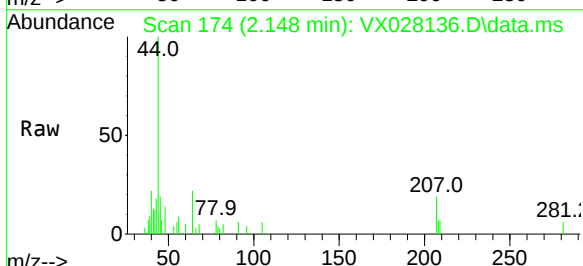
Acq: 15 Apr 2022 16:23

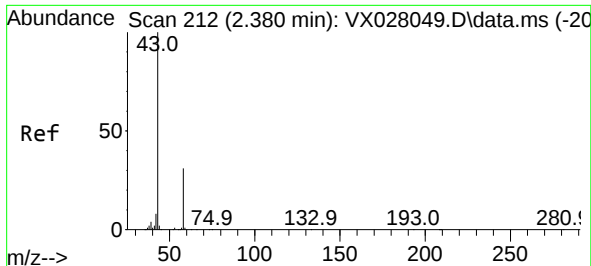
Tgt Ion: 56 Resp: 59

Ion Ratio Lower Upper

56 100

55 303.4 55.0 82.6#

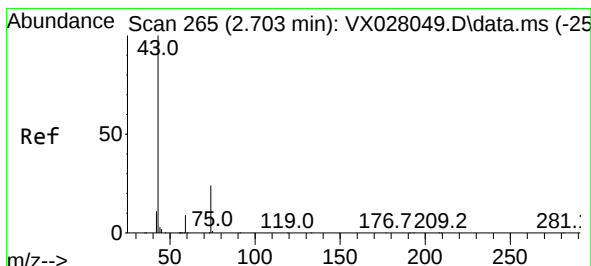
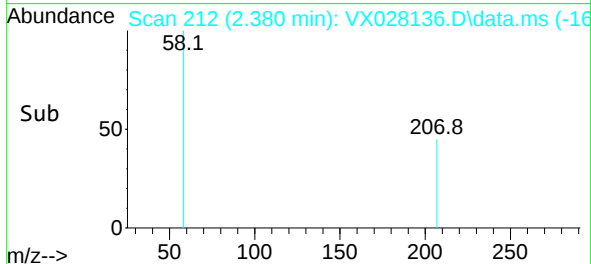
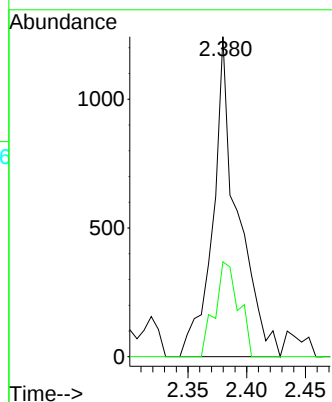
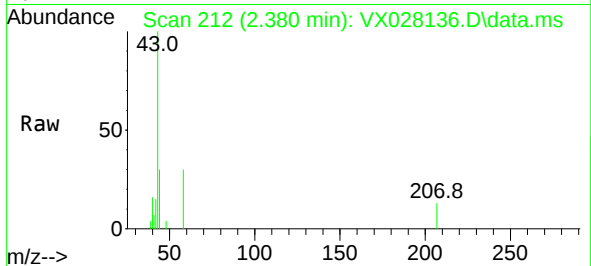




#16
Acetone
Concen: 1.493 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

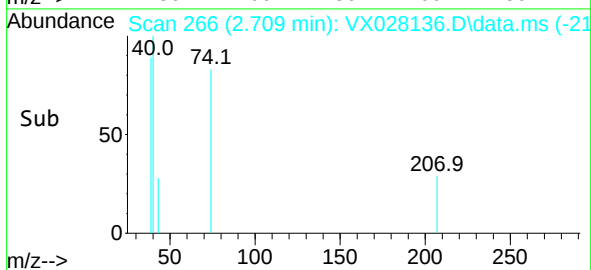
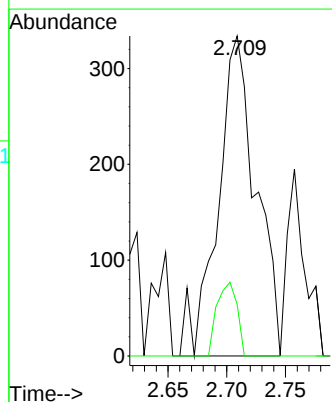
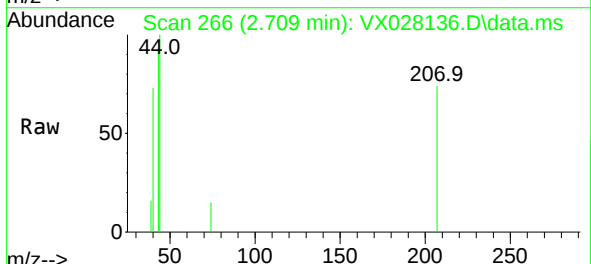
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411

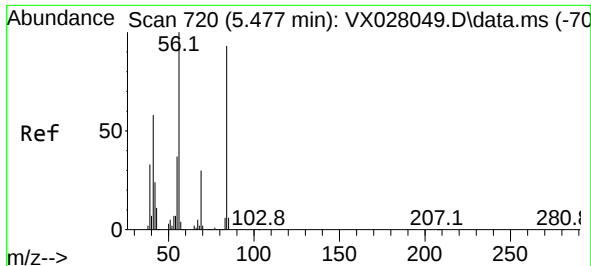
Tgt Ion: 43 Resp: 1812
Ion Ratio Lower Upper
43 100
58 29.7 28.8 43.2



#18
Methyl Acetate
Concen: 0.233 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

Tgt Ion: 43 Resp: 756
Ion Ratio Lower Upper
43 100
74 12.0 22.8 34.2#

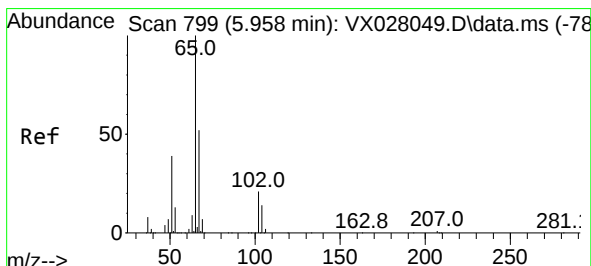
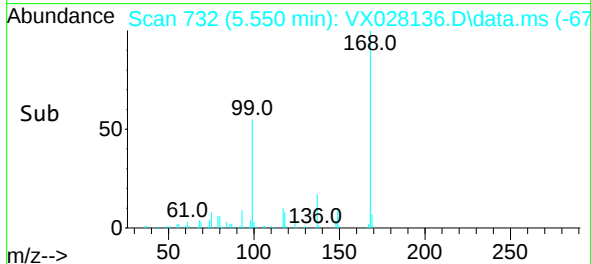
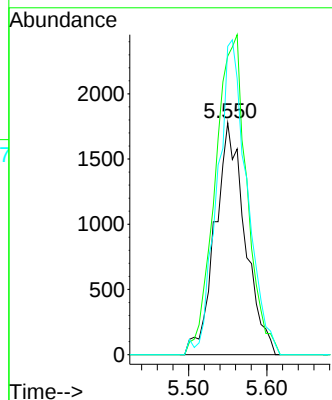
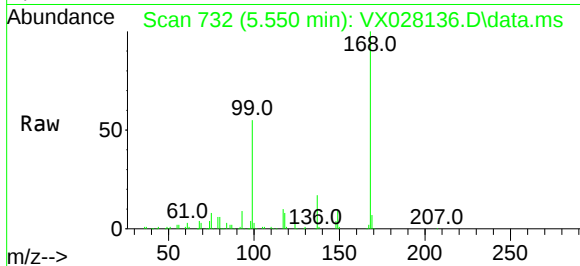




#31
Cyclohexane
Concen: 1.181 ug/l
RT: 5.550 min Scan# 711
Delta R.T. 0.073 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

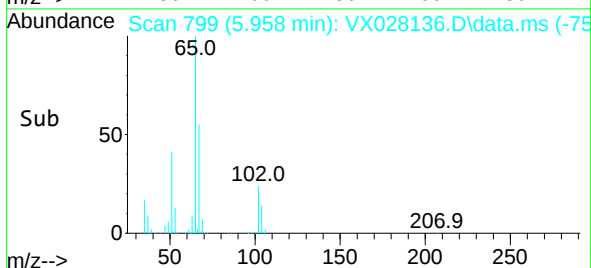
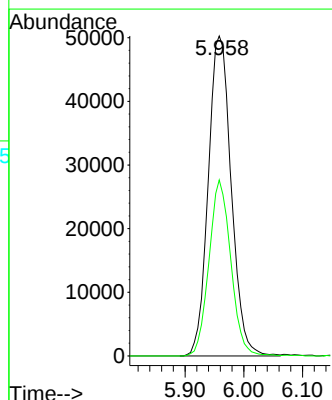
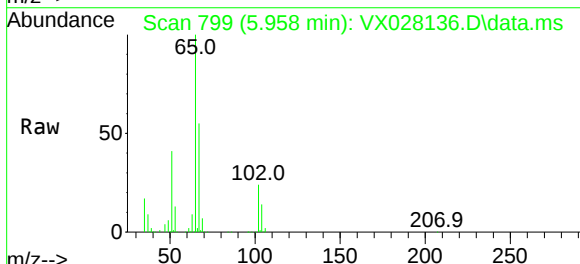
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411

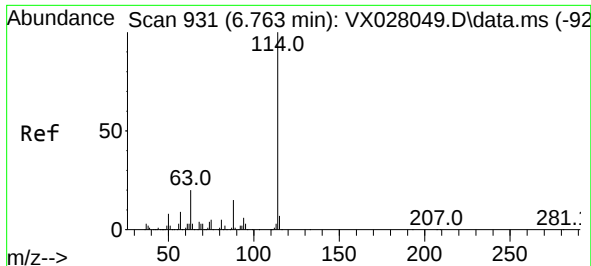
Tgt Ion: 56 Resp: 4729
Ion Ratio Lower Upper
56 100
69 128.8 26.7 40.1#
84 133.0 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 46.923 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

Tgt Ion: 65 Resp: 136656
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

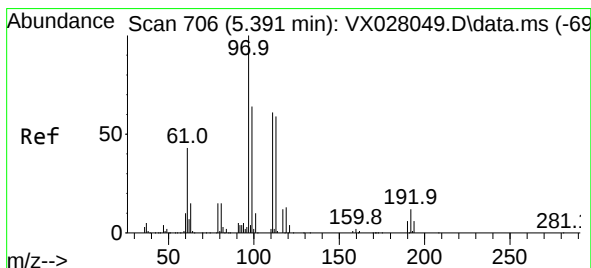
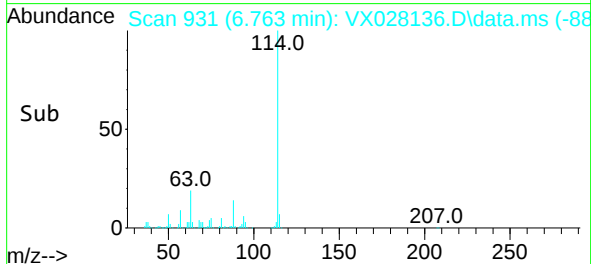
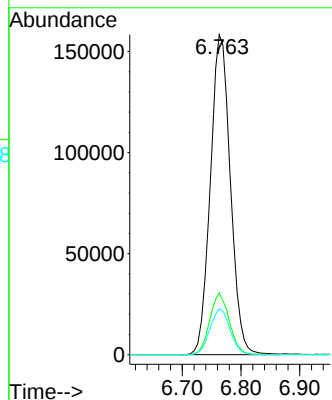
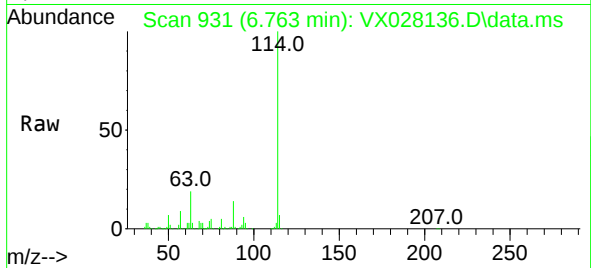




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

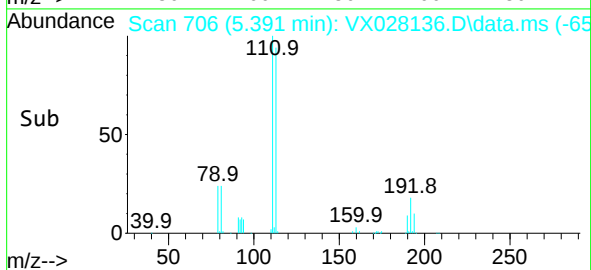
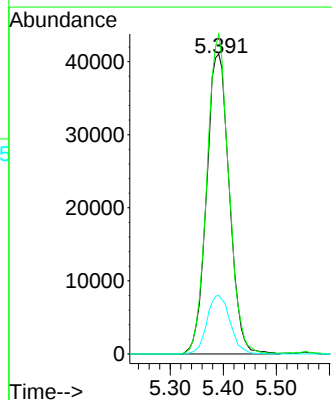
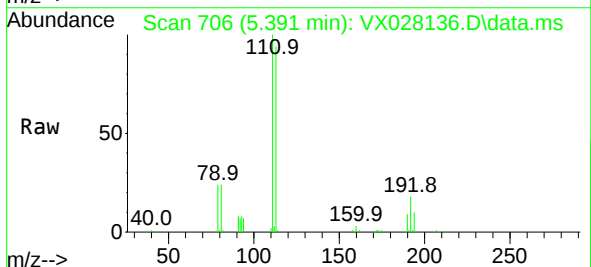
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MSVOA_X
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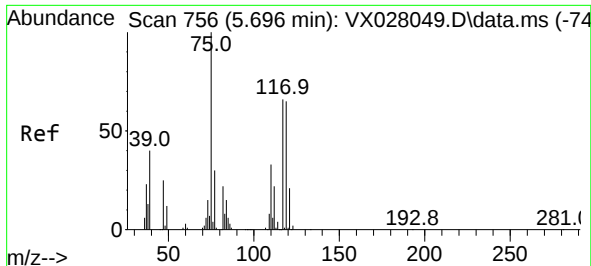
Tgt Ion:114 Resp: 374567
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 14.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.872 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

Tgt Ion:113 Resp: 122408
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.7 16.9 25.3

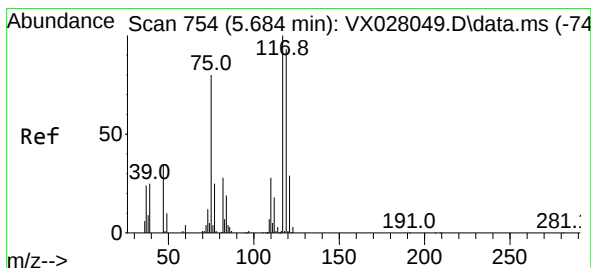
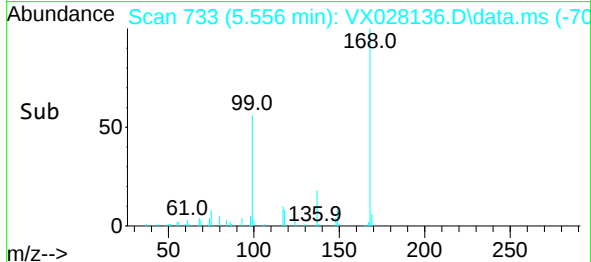
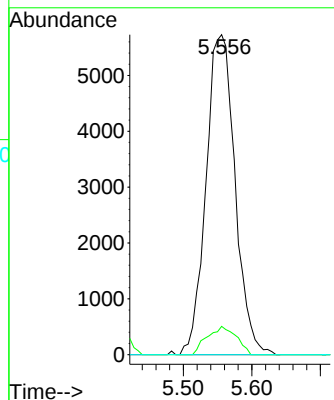
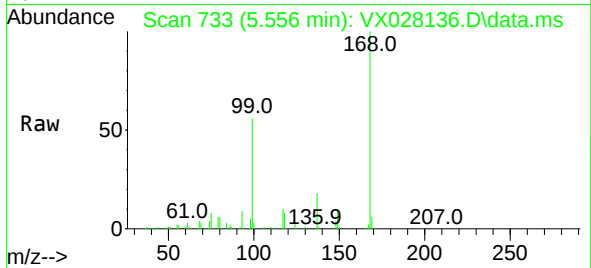




#36
1,1-Dichloropropene
Concen: 4.499 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

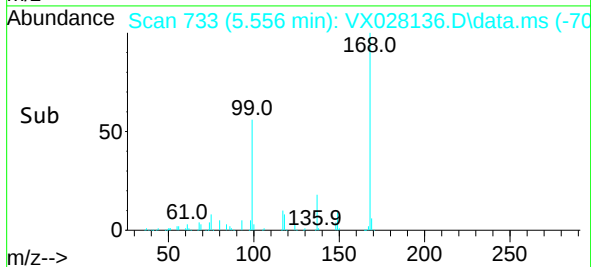
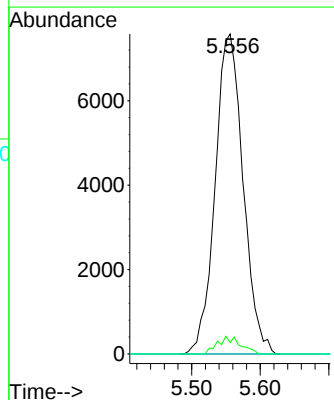
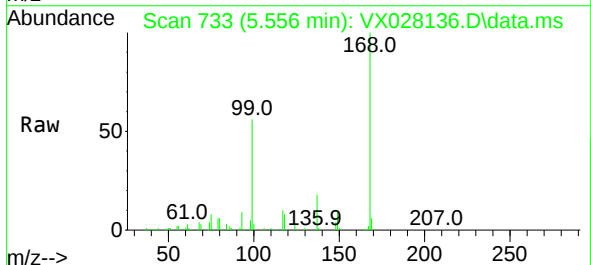
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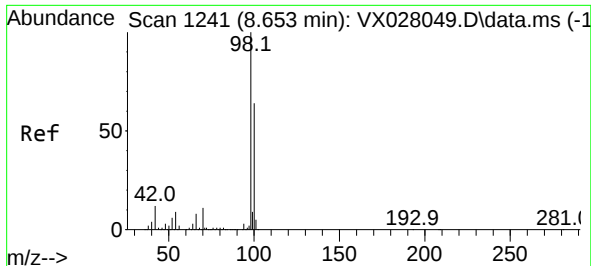
Tgt Ion: 75 Resp: 16852
Ion Ratio Lower Upper
75 100
110 8.9 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.363 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

Tgt Ion: 117 Resp: 21449
Ion Ratio Lower Upper
117 100
119 3.6 77.3 115.9#
121 0.0 24.2 36.2#

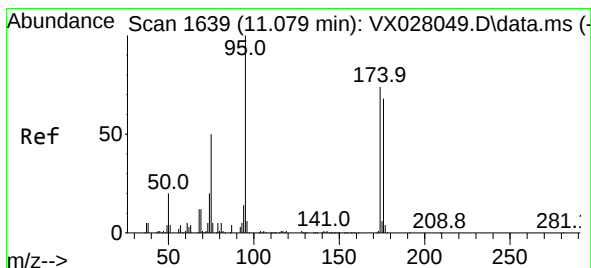
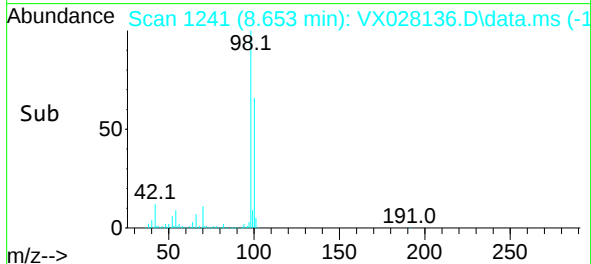
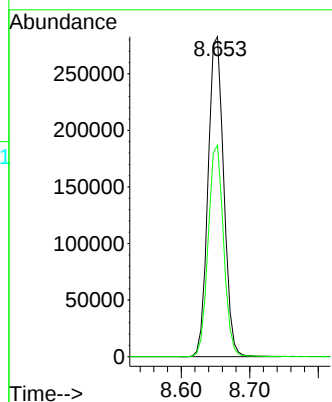
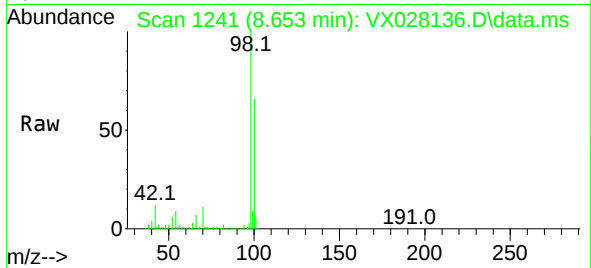




#50
Toluene-d8
Concen: 49.157 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

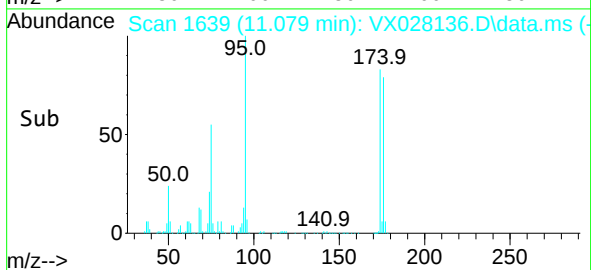
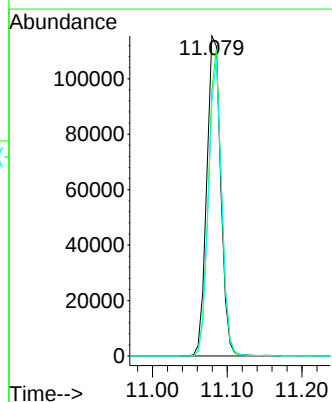
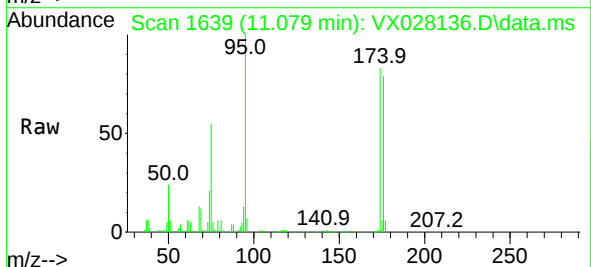
Instrument :
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BP-TT-RW9-MW01D3-GW-20220411

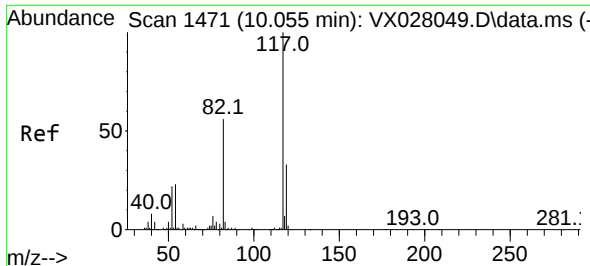
Tgt Ion: 98 Resp: 449979
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.983 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

Tgt Ion: 95 Resp: 150328
Ion Ratio Lower Upper
95 100
174 89.5 0.0 163.0
176 86.9 0.0 155.0

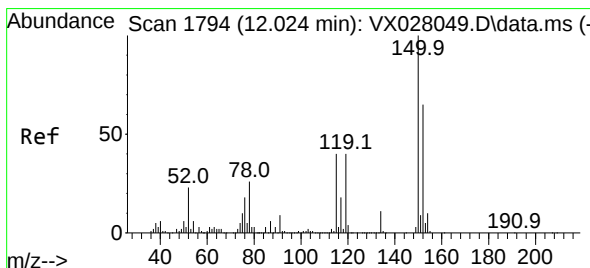
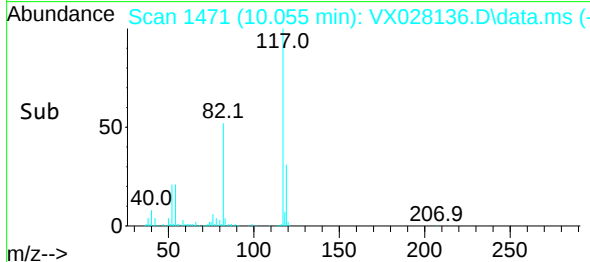
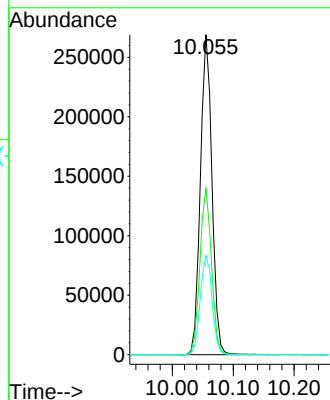
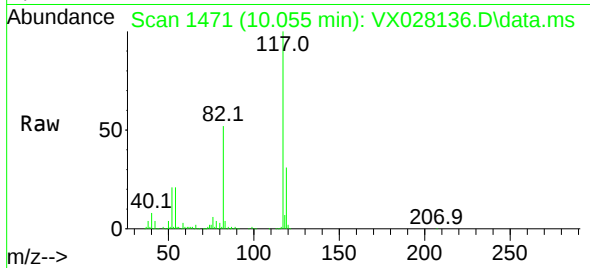




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

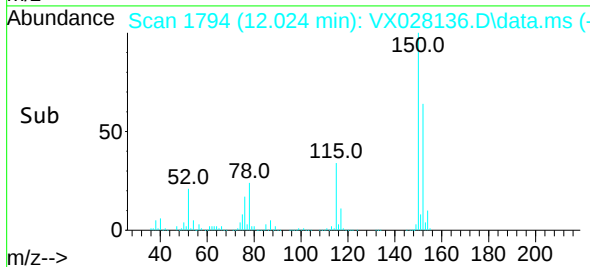
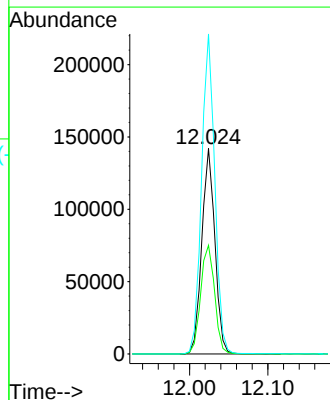
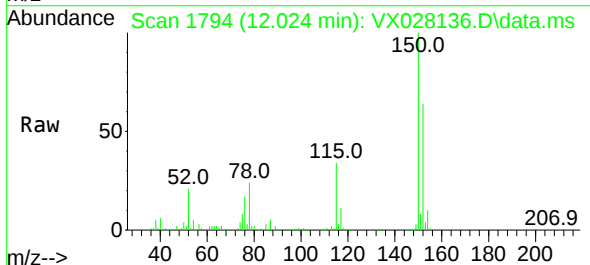
Instrument : MSVOA_X
ClientSampleId : BP-TT-RW9-MW01D3-GW-20220411

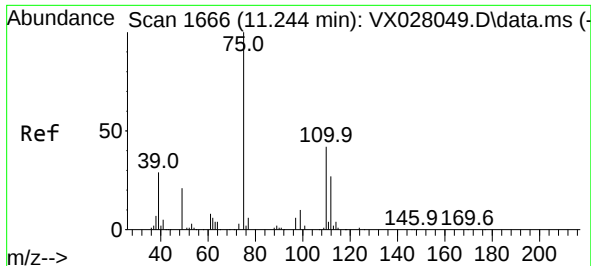
Tgt Ion:117 Resp: 354878
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 30.9 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

Tgt Ion:152 Resp: 165286
Ion Ratio Lower Upper
152 100
115 56.4 37.5 112.7
150 156.8 0.0 338.2

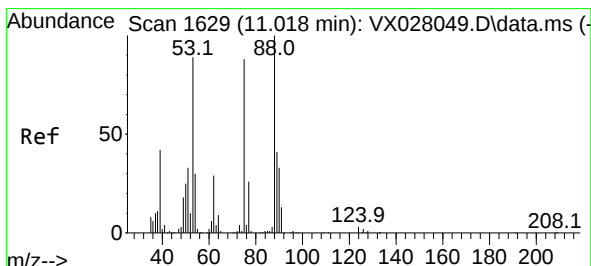
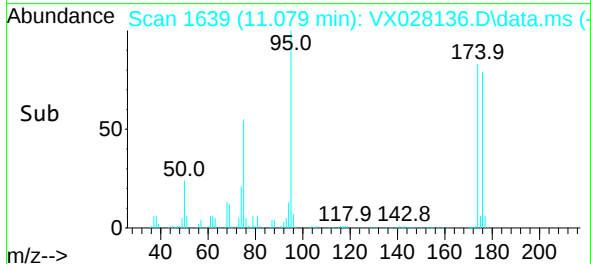
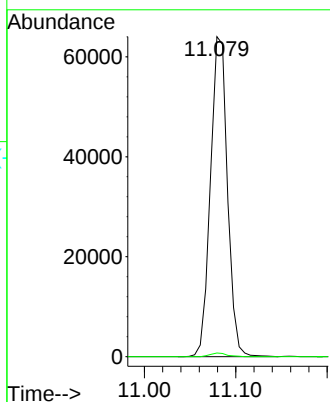
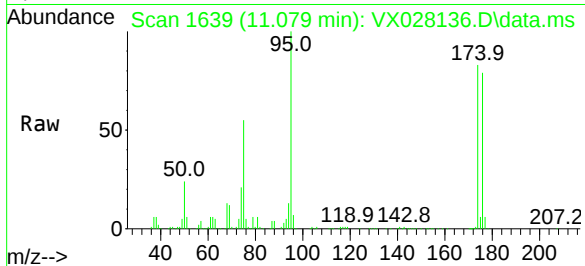




#76
1,2,3-Trichloropropane
Concen: 22.559 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

Instrument : MSVOA_X
ClientSampleId : BP-TT-RW9-MW01D3-GW-20220411

Tgt Ion: 75 Resp: 83009
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.537 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

Tgt Ion: 75 Resp: 83009
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

