

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061722\
 Data File : VX029548.D
 Acq On : 17 Jun 2022 18:07
 Operator : JC/MD
 Sample : N3334-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-5

Quant Time: Jun 18 00:47:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

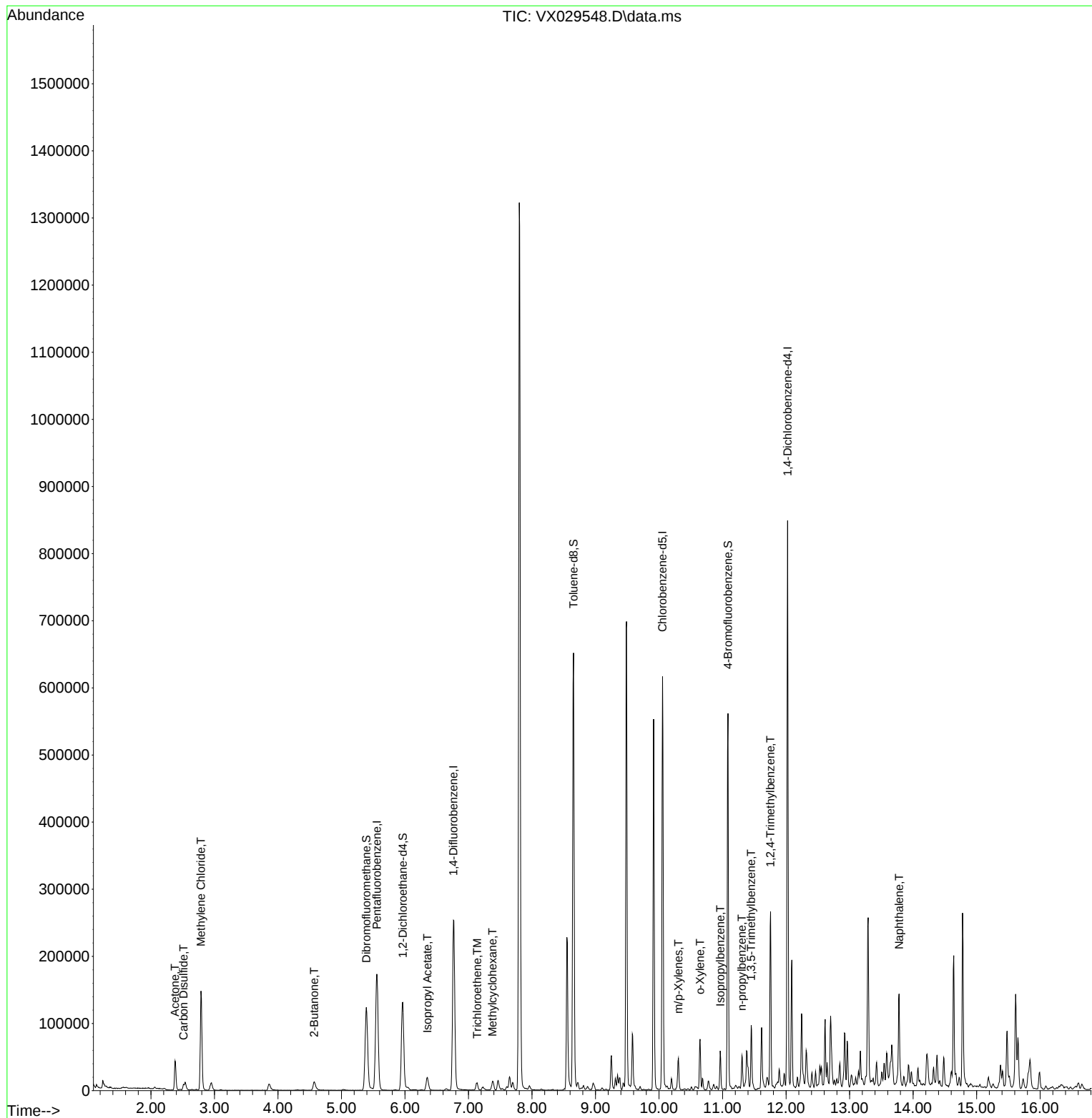
Internal Standards						
1) Pentafluorobenzene	5.556	168	163896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	271861	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	279445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	130331	52.321	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.640%			
35) Dibromofluoromethane	5.391	113	110199	47.680	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.360%			
50) Toluene-d8	8.653	98	401019	49.060	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.120%			
62) 4-Bromofluorobenzene	11.085	95	157008	49.083	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.160%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	45473	34.297	ug/l	98
17) Carbon Disulfide	2.514	76	10119	1.669	ug/l	100
20) Methylene Chloride	2.788	84	70437	23.789	ug/l	97
25) 2-Butanone	4.568	43	19771	9.427	ug/l	96
39) Methylcyclohexane	7.379	83	6507	1.384	ug/l	90
43) Isopropyl Acetate	6.354	43	25883	4.372	ug/l	97
44) Trichloroethene	7.135	130	4590	1.483	ug/l	93
68) m/p-Xylenes	10.305	106	10792	2.060	ug/l	93
69) o-Xylene	10.646	106	17128	3.365	ug/l	98
73) Isopropylbenzene	10.963	105	29204	2.187	ug/l	98
78) n-propylbenzene	11.305	91	28681	1.893	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	42714	3.767	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	120079	10.728	ug/l	97
95) Naphthalene	13.780	128	86221	6.975	ug/l	97

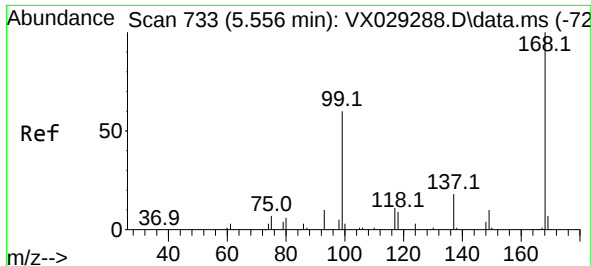
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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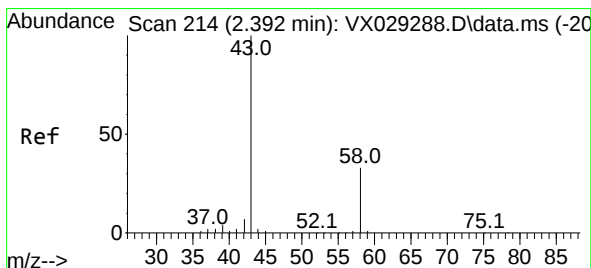
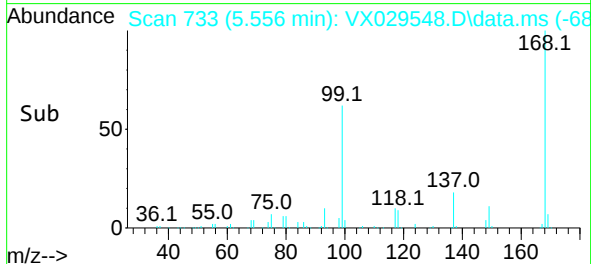
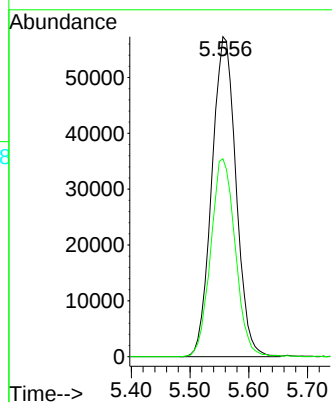
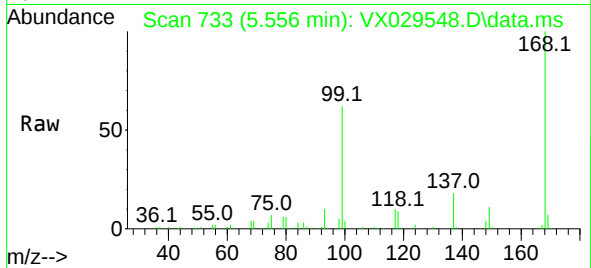




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

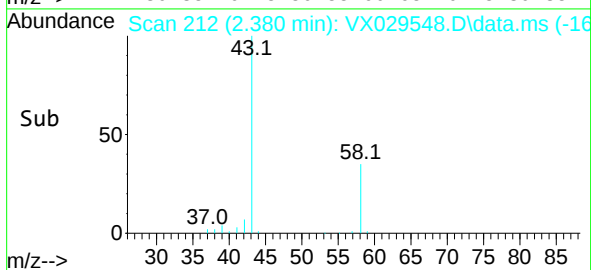
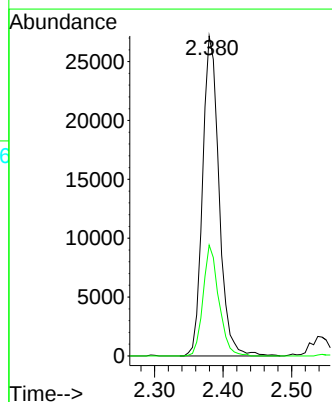
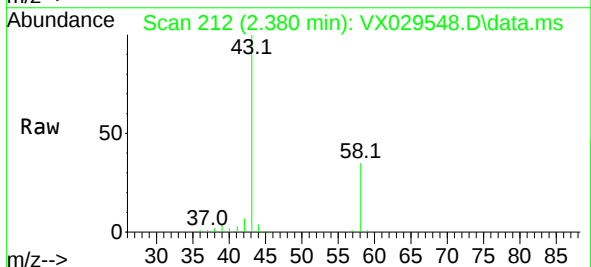
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-5

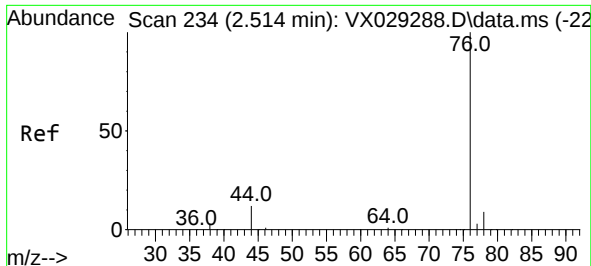
Tgt Ion:168 Resp: 163896
Ion Ratio Lower Upper
168 100
99 61.9 41.7 62.5



#16
Acetone
Concen: 34.297 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

Tgt Ion: 43 Resp: 45473
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2

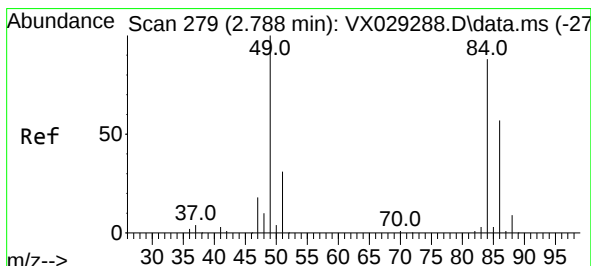
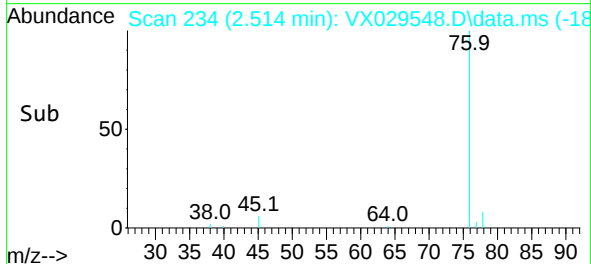
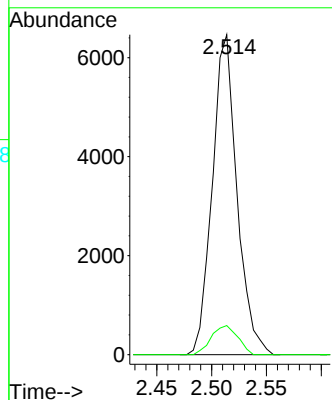
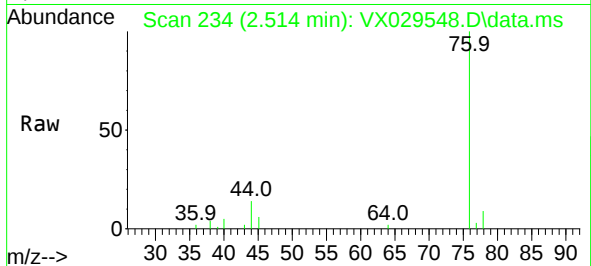




#17
Carbon Disulfide
Concen: 1.669 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

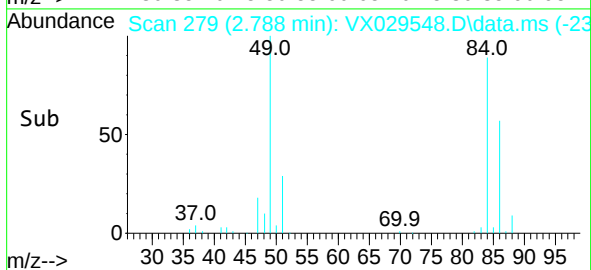
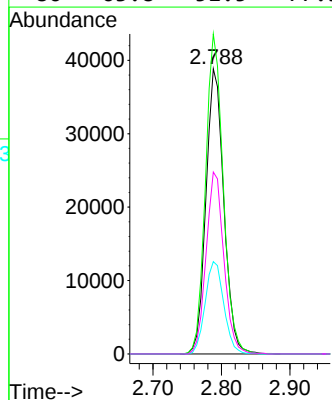
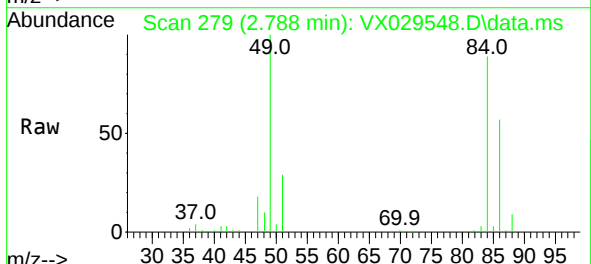
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-5

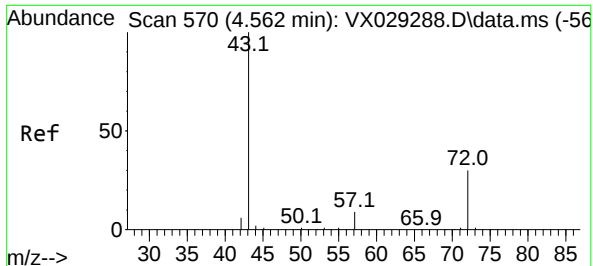
Tgt Ion: 76 Resp: 10119
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#20
Methylene Chloride
Concen: 23.789 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

Tgt Ion: 84 Resp: 70437
Ion Ratio Lower Upper
84 100
49 112.2 85.5 128.3
51 32.4 26.6 39.8
86 63.8 51.5 77.3

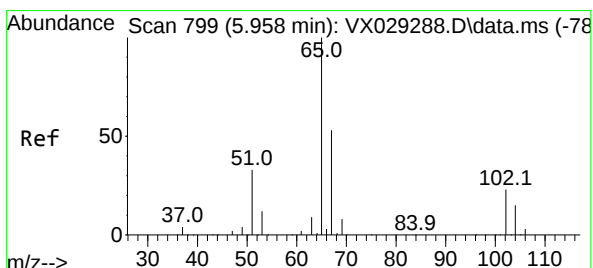
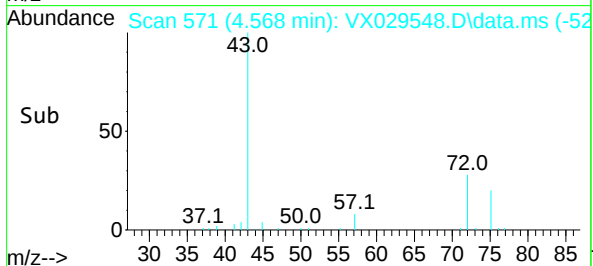
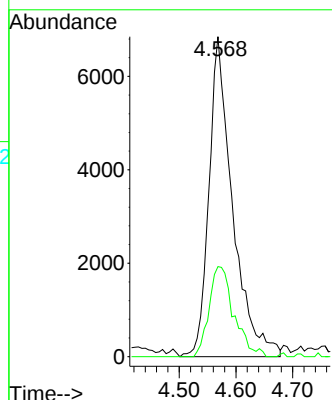
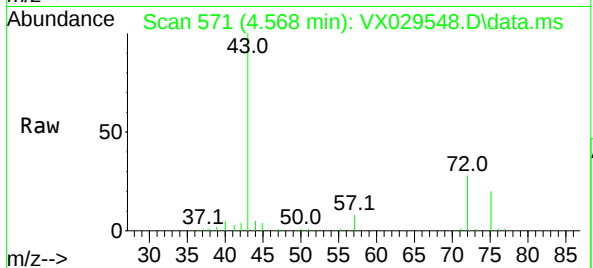




#25
2-Butanone
Concen: 9.427 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

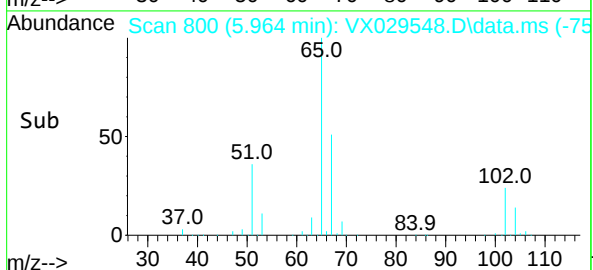
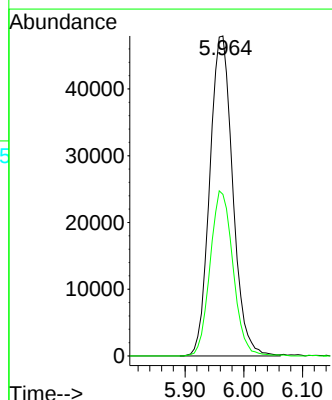
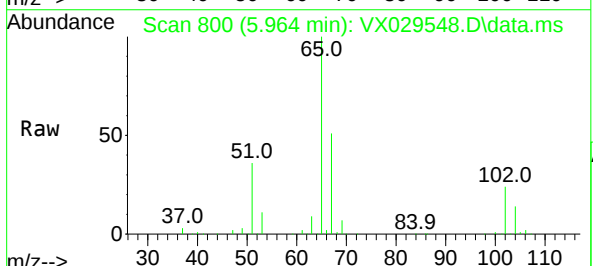
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-5

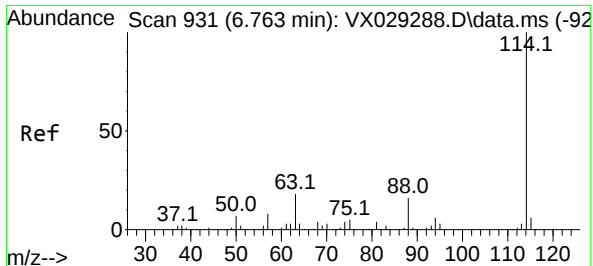
Tgt Ion: 43 Resp: 19771
Ion Ratio Lower Upper
43 100
72 28.1 24.4 36.6



#33
1,2-Dichloroethane-d4
Concen: 52.321 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

Tgt Ion: 65 Resp: 130331
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4

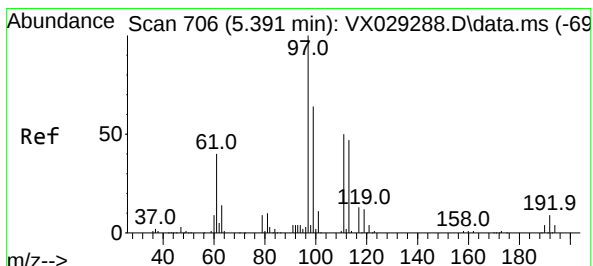
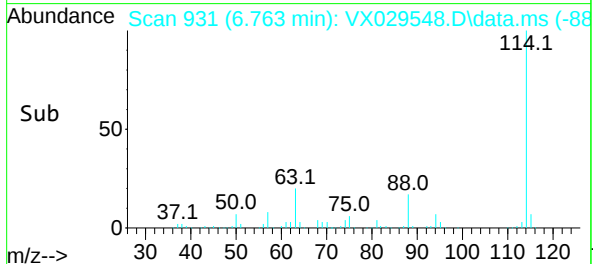
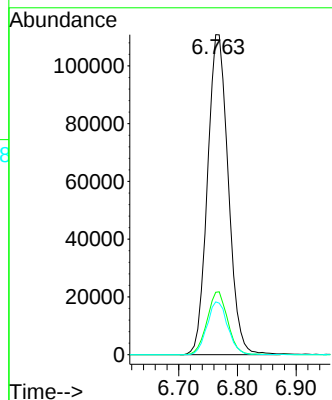
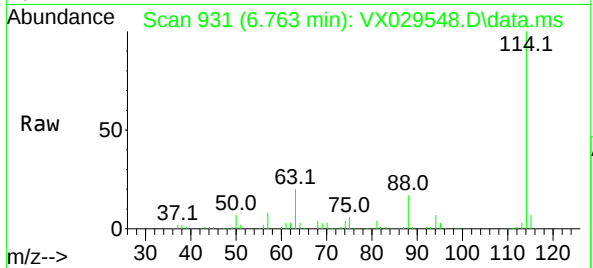




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

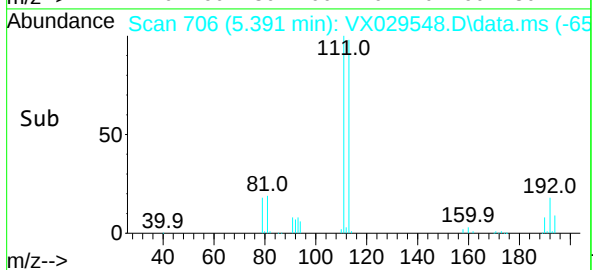
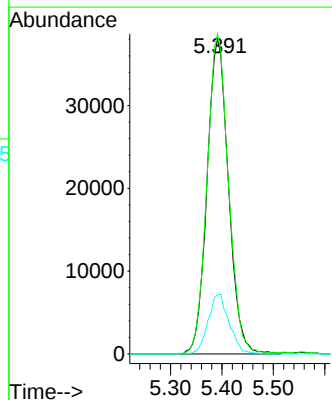
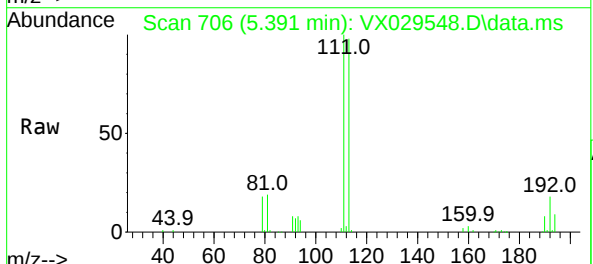
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-5

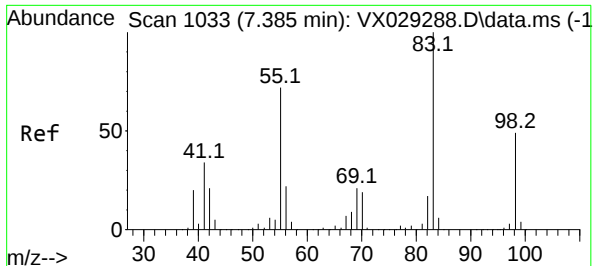
Tgt Ion:114 Resp: 271861
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 47.680 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

Tgt Ion:113 Resp: 110199
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 18.5 16.9 25.3





#39

Methylcyclohexane

Concen: 1.384 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029548.D

Acq: 17 Jun 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-5

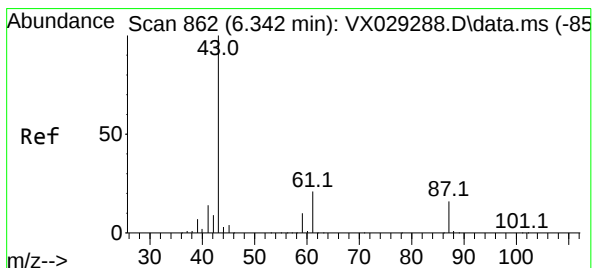
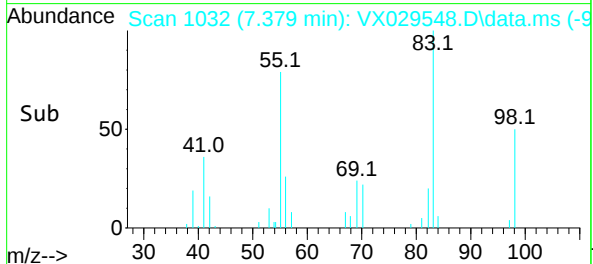
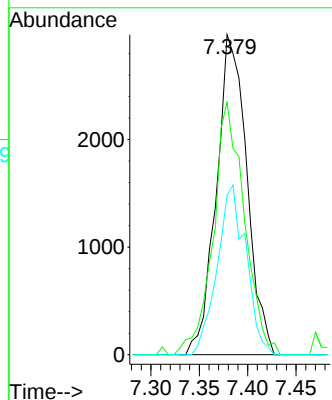
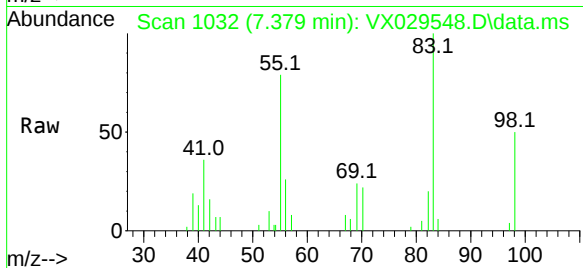
Tgt Ion: 83 Resp: 6507

Ion Ratio Lower Upper

83 100

55 78.9 54.6 81.8

98 49.8 37.4 56.2



#43

Isopropyl Acetate

Concen: 4.372 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX029548.D

Acq: 17 Jun 2022 18:07

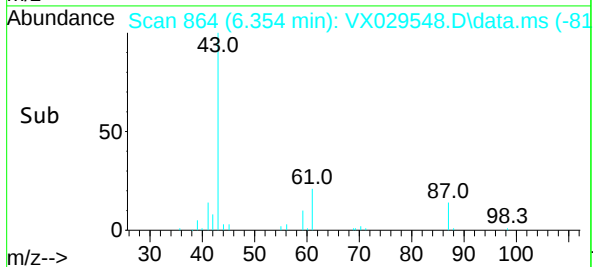
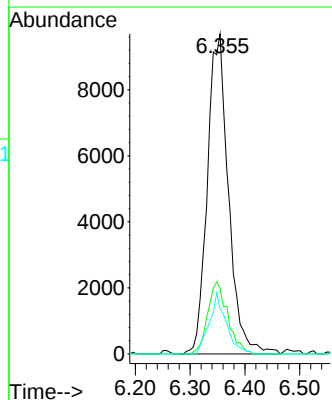
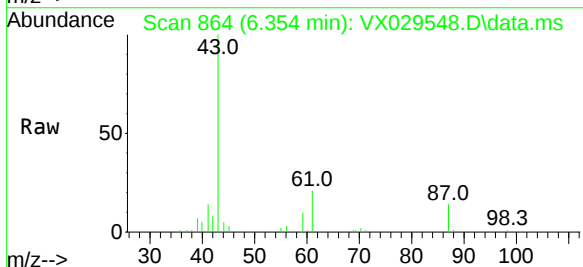
Tgt Ion: 43 Resp: 25883

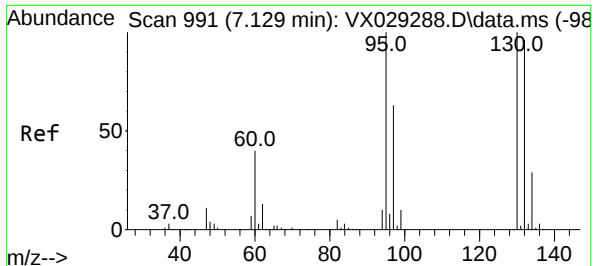
Ion Ratio Lower Upper

43 100

61 21.4 18.5 27.7

87 15.2 13.0 19.6

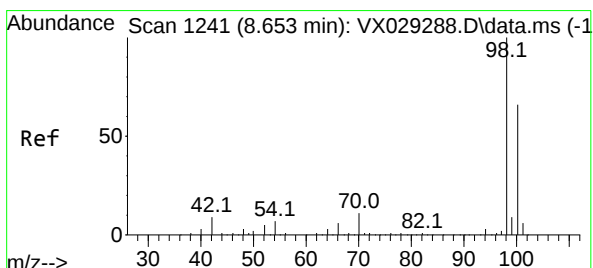
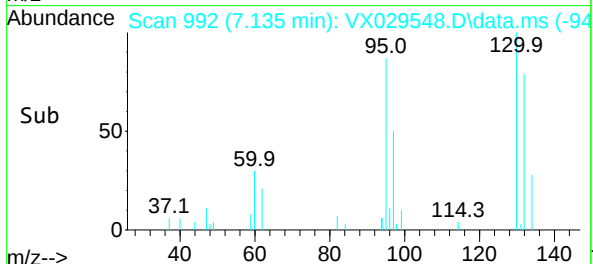
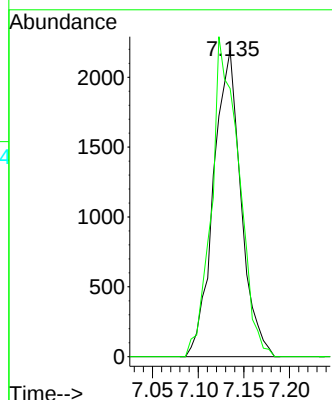
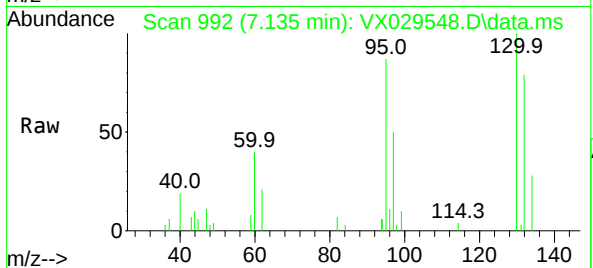




#44
Trichloroethene
Concen: 1.483 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

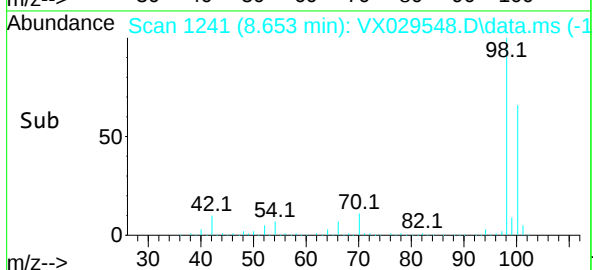
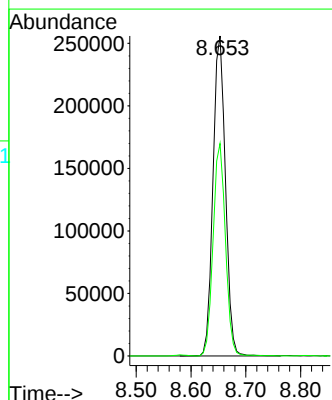
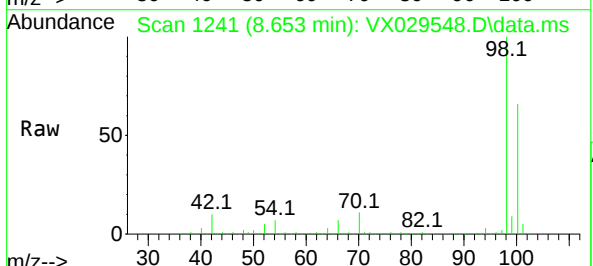
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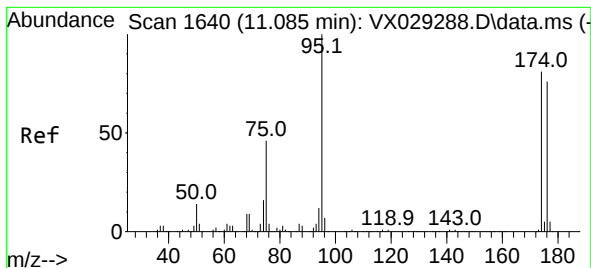
Tgt Ion:130 Resp: 4590
Ion Ratio Lower Upper
130 100
95 87.5 0.0 188.8



#50
Toluene-d8
Concen: 49.060 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

Tgt Ion: 98 Resp: 401019
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

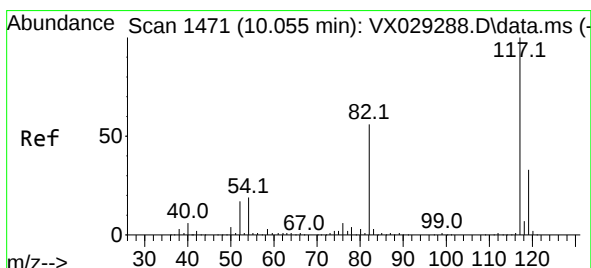
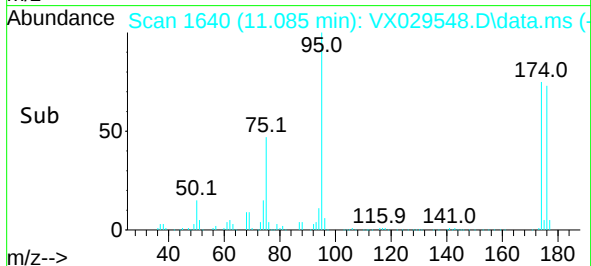
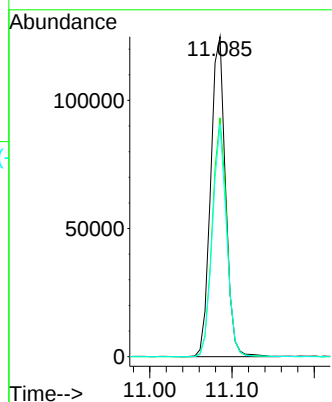
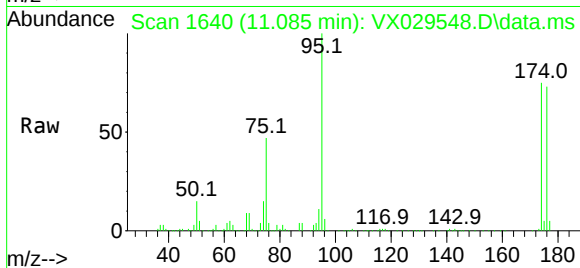




#62
4-Bromofluorobenzene
Concen: 49.083 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

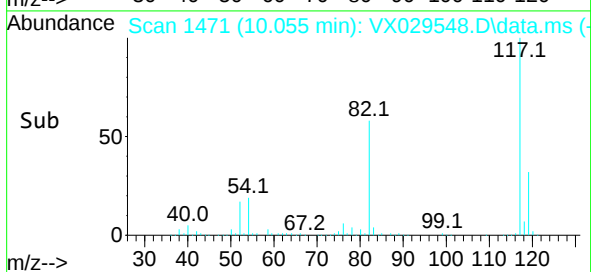
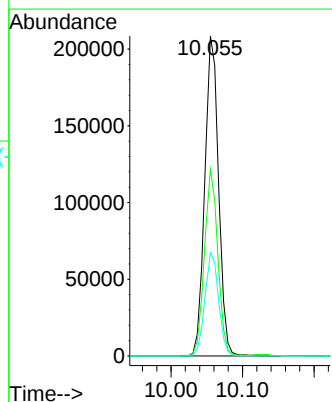
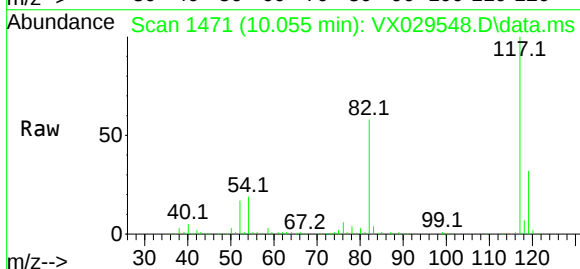
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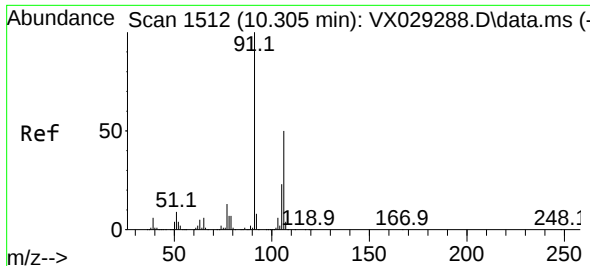
Tgt Ion: 95 Resp: 157008
Ion Ratio Lower Upper
95 100
174 72.6 0.0 163.0
176 69.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

Tgt Ion: 117 Resp: 279445
Ion Ratio Lower Upper
117 100
82 58.3 41.8 62.8
119 32.3 24.8 37.2

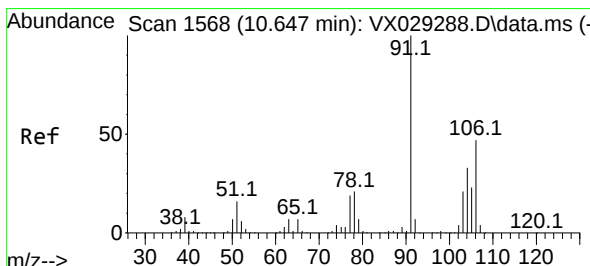
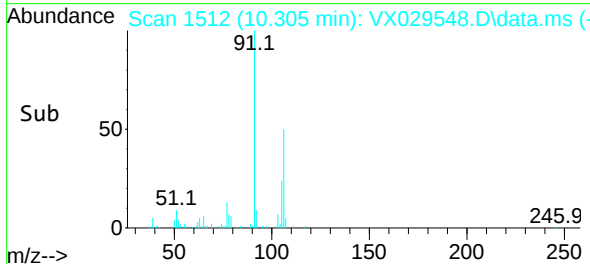
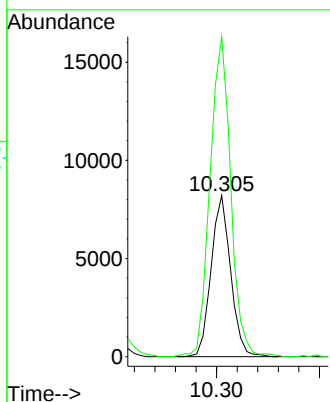
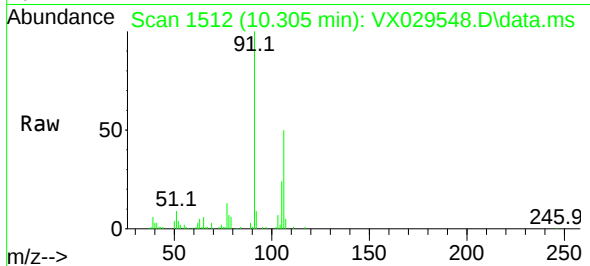




#68
m/p-Xylenes
Concen: 2.060 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

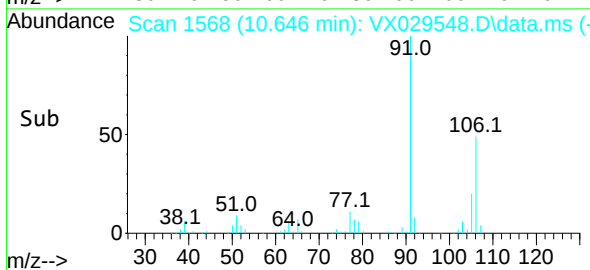
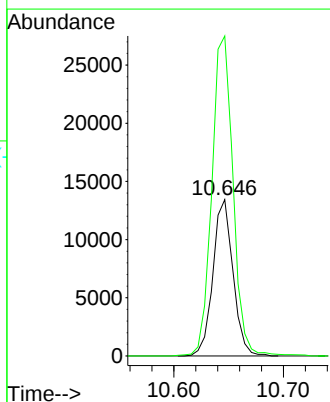
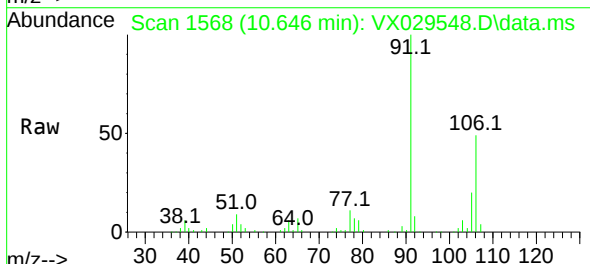
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-5

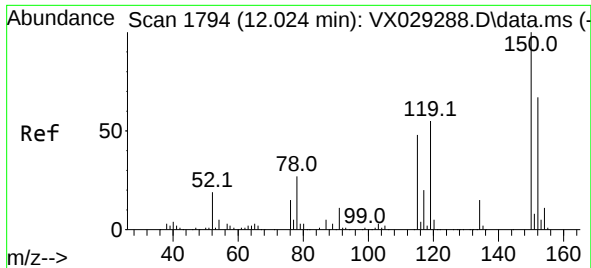
Tgt Ion:106 Resp: 10792
Ion Ratio Lower Upper
106 100
91 211.4 160.4 240.6



#69
o-Xylene
Concen: 3.365 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

Tgt Ion:106 Resp: 17128
Ion Ratio Lower Upper
106 100
91 216.0 106.1 318.1

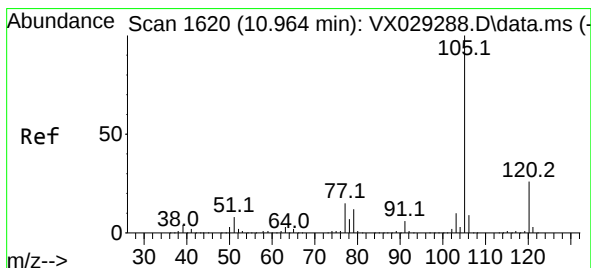
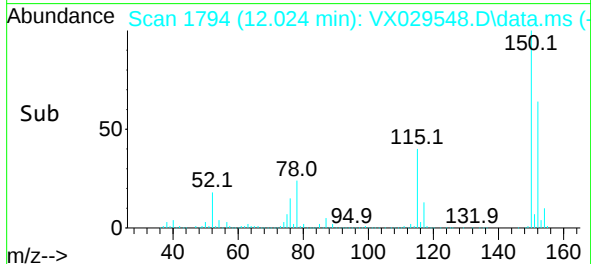
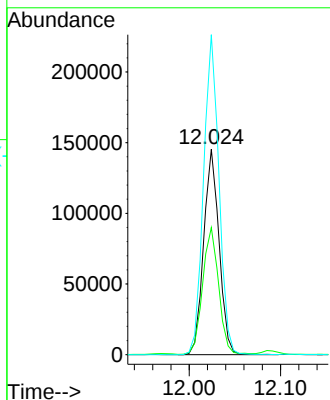
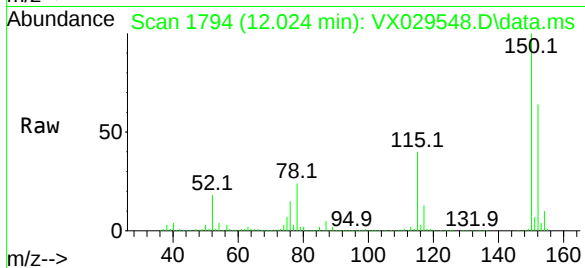




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

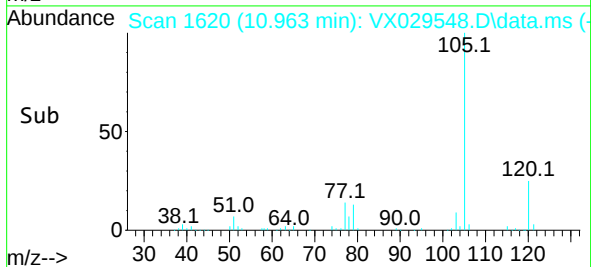
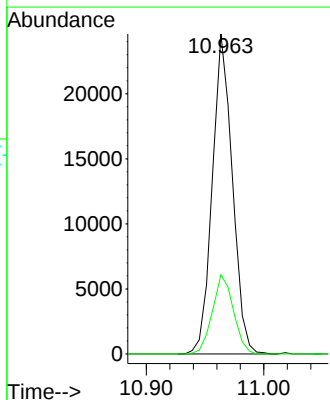
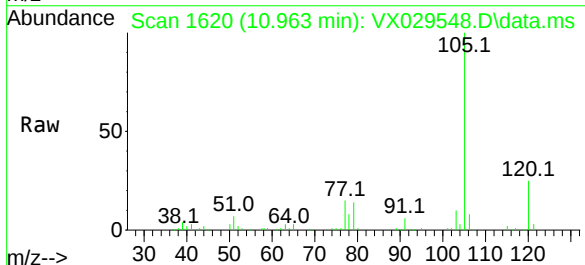
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-5

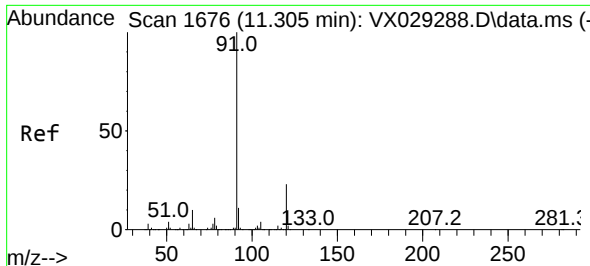
Tgt Ion:152 Resp: 169634
Ion Ratio Lower Upper
152 100
115 64.0 37.5 112.7
150 155.9 0.0 338.2



#73
Isopropylbenzene
Concen: 2.187 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

Tgt Ion:105 Resp: 29204
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.5

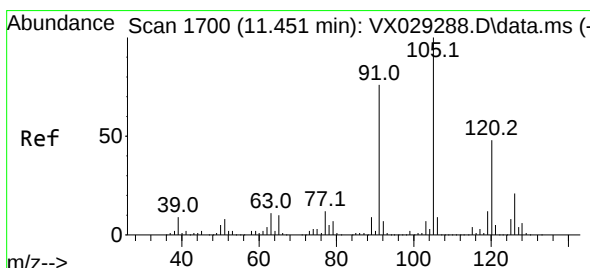
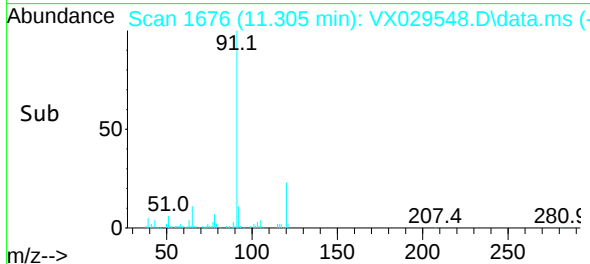
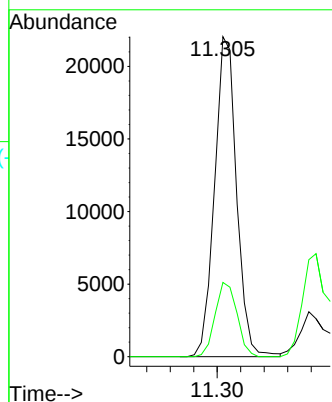
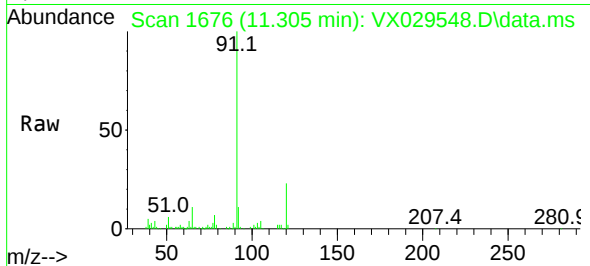




#78
n-propylbenzene
Concen: 1.893 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

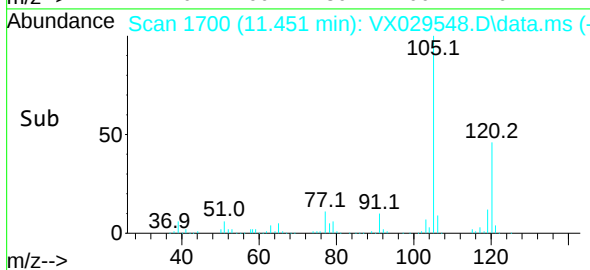
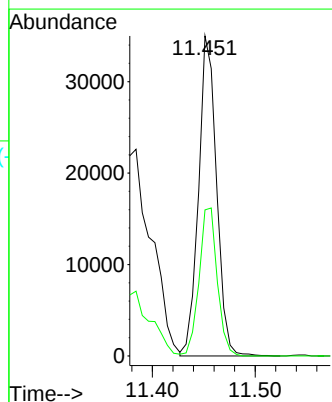
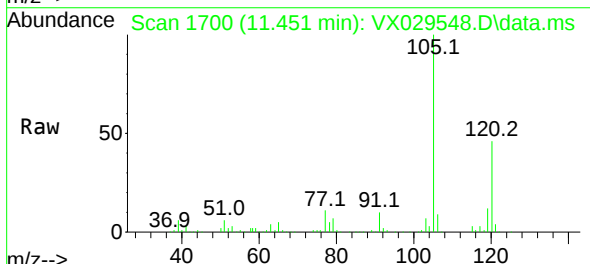
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-5

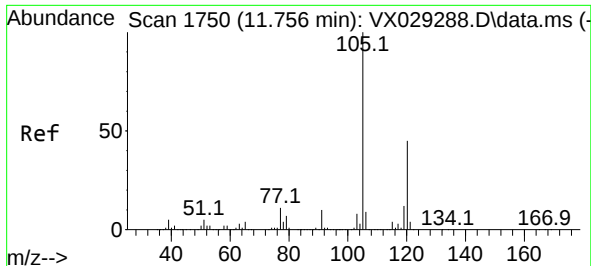
Tgt Ion: 91 Resp: 28681
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 3.767 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

Tgt Ion: 105 Resp: 42714
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.9

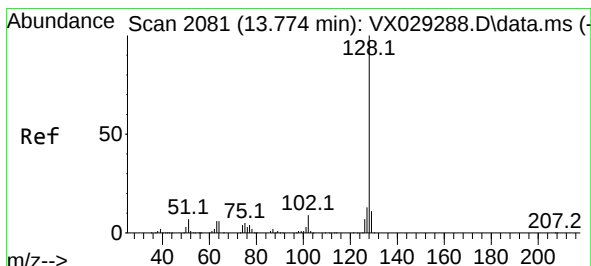
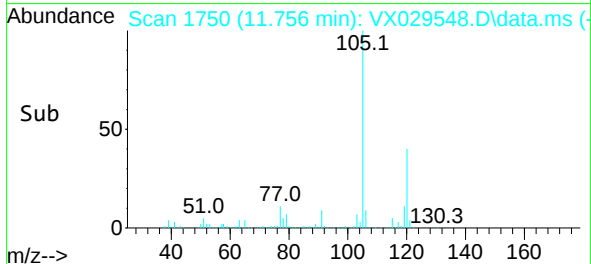
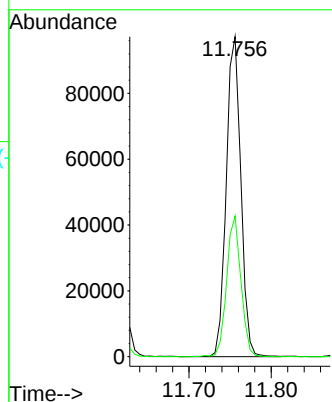
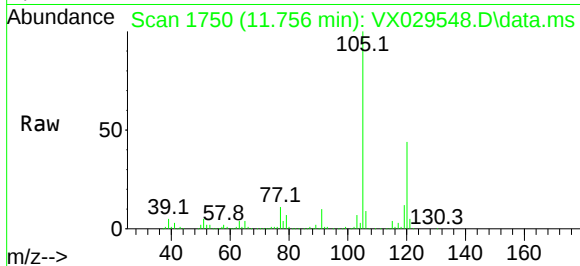




#84
1,2,4-Trimethylbenzene
Concen: 10.728 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-5

Tgt Ion:105 Resp: 120079
Ion Ratio Lower Upper
105 100
120 43.1 22.6 67.8



#95
Naphthalene
Concen: 6.975 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029548.D
Acq: 17 Jun 2022 18:07

Tgt Ion:128 Resp: 86221
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.4
129 12.1 8.7 13.1

