

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061522\
 Data File : VX029508.D
 Acq On : 15 Jun 2022 16:21
 Operator : JC/MD
 Sample : N3304-01ME
 Misc : 6.08g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-10ME

Quant Time: Jun 15 17:10:48 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)

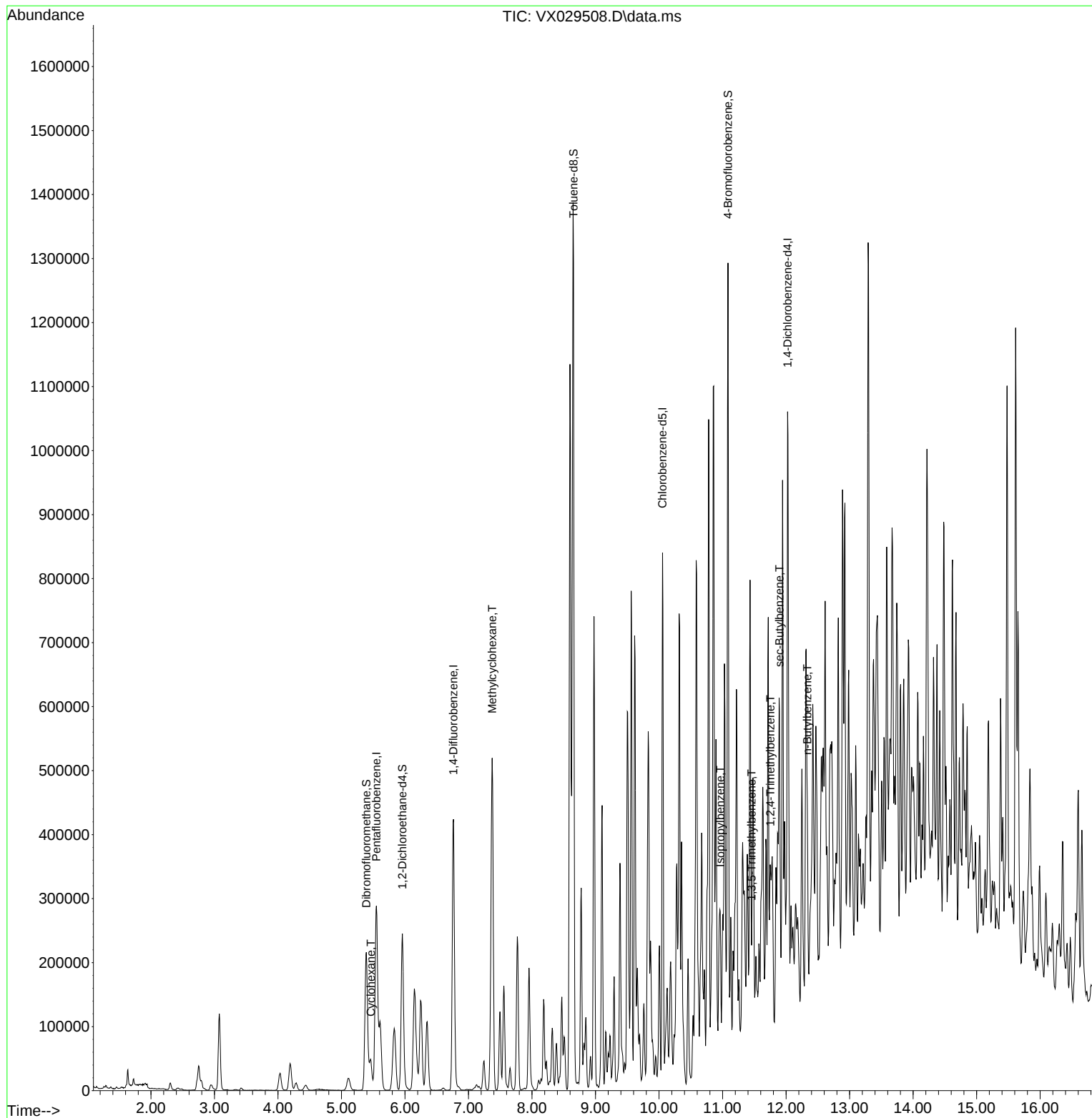
Internal Standards						
1) Pentafluorobenzene	5.549	168	271473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	454214	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	381295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	243006	59.125	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 118.240%	
35) Dibromofluoromethane	5.391	113	198516	51.410	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.820%	
50) Toluene-d8	8.653	98	760744	55.704	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 111.400%	
62) 4-Bromofluorobenzene	11.085	95	287259	53.749	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.500%	
Target Compounds						
						Qvalue
31) Cyclohexane	5.464	56	31836	4.326	ug/l	92
39) Methylcyclohexane	7.372	83	234475	29.843	ug/l	90
73) Isopropylbenzene	10.963	105	81116	5.872	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	9442	0.805	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	30817	2.662	ug/l	98
85) sec-Butylbenzene	11.896	105	87510	6.261	ug/l	98
89) n-Butylbenzene	12.335	91	55706	5.639	ug/l #	80

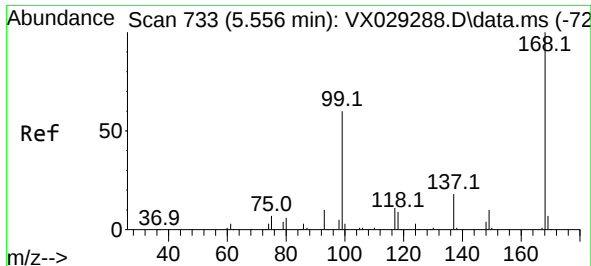
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

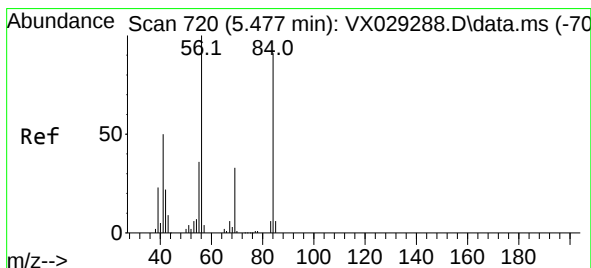
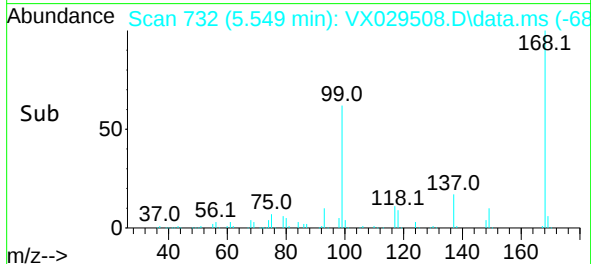
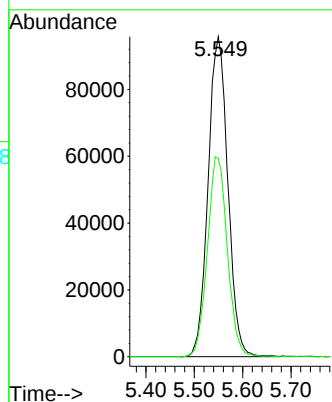
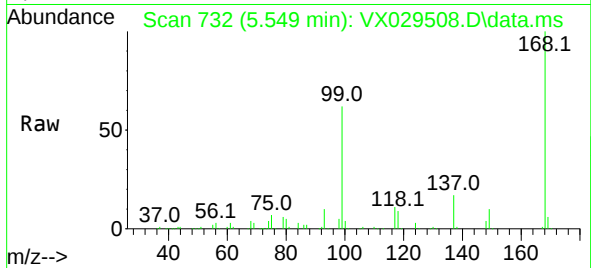




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX029508.D
Acq: 15 Jun 2022 16:21

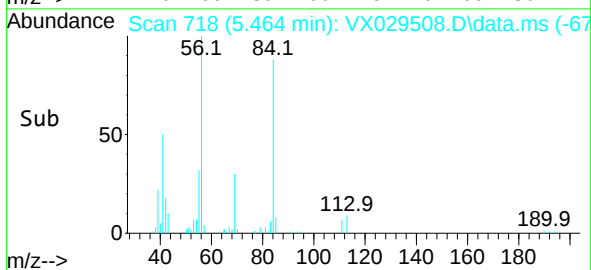
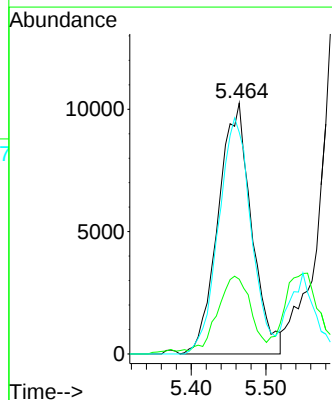
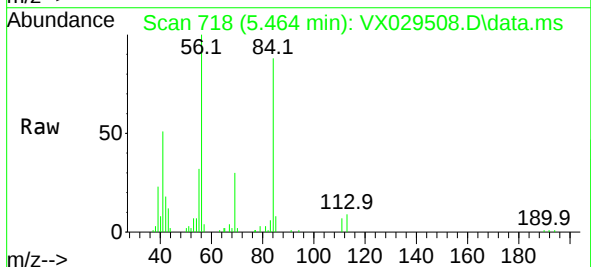
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-10ME

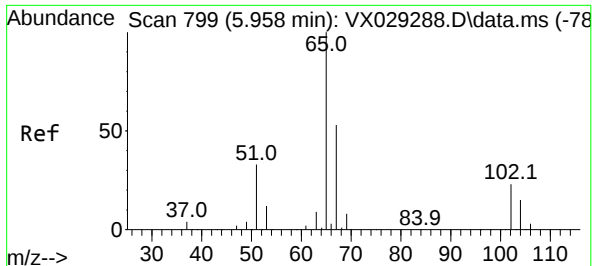
Tgt Ion:168 Resp: 271473
Ion Ratio Lower Upper
168 100
99 61.9 41.7 62.5



#31
Cyclohexane
Concen: 4.326 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.013 min
Lab File: VX029508.D
Acq: 15 Jun 2022 16:21

Tgt Ion: 56 Resp: 31836
Ion Ratio Lower Upper
56 100
69 28.4 26.7 40.1
84 88.4 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 59.125 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029508.D

Acq: 15 Jun 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

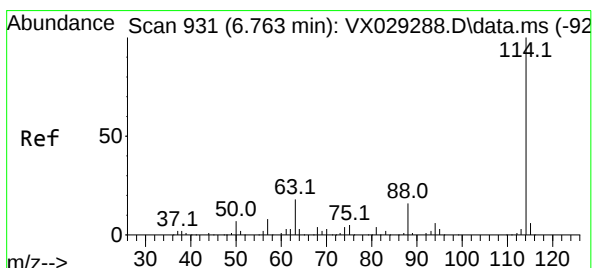
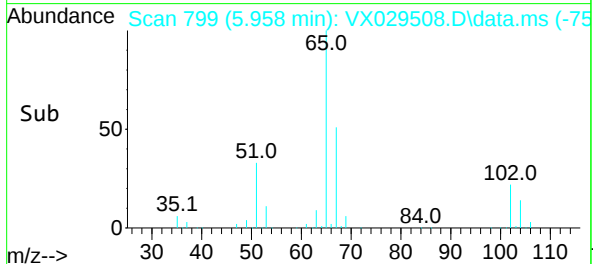
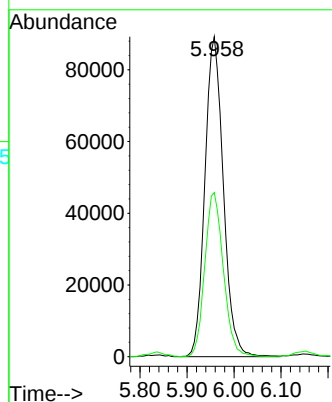
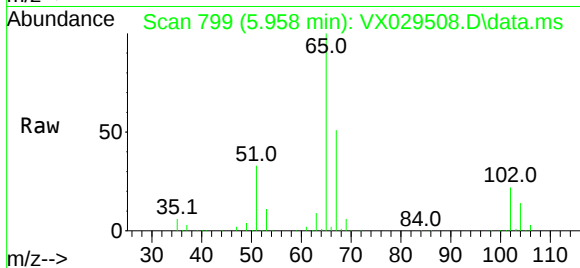
WC-14A-1A-10ME

Tgt Ion: 65 Resp: 243006

Ion Ratio Lower Upper

65 100

67 51.5 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: VX029508.D

Acq: 15 Jun 2022 16:21

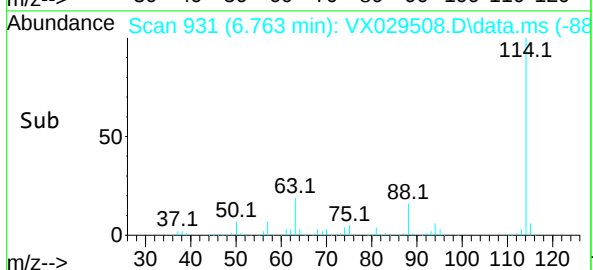
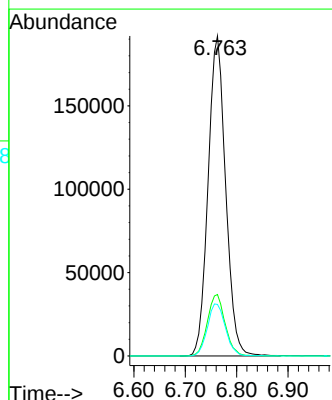
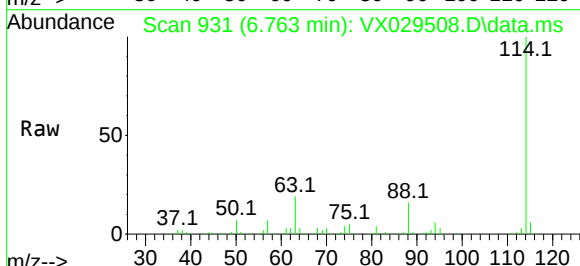
Tgt Ion: 114 Resp: 454214

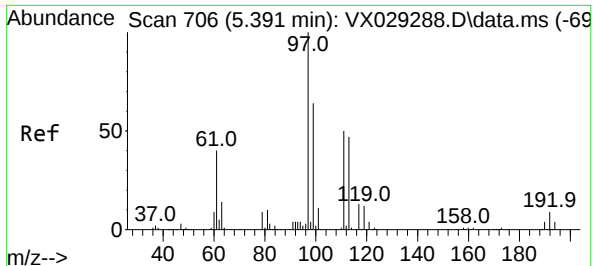
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.410 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029508.D

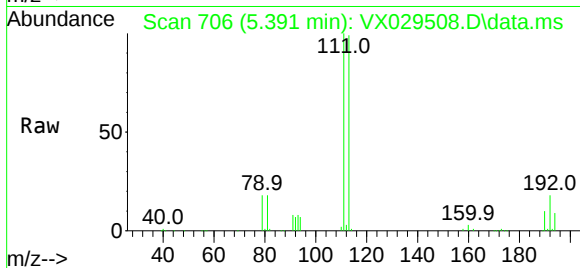
Acq: 15 Jun 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-10ME



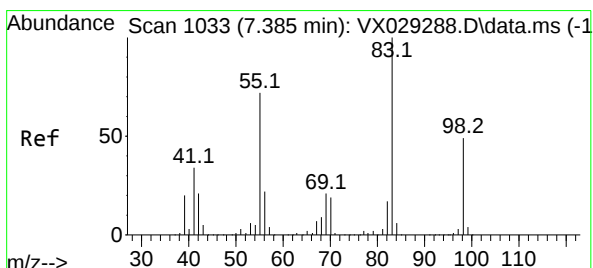
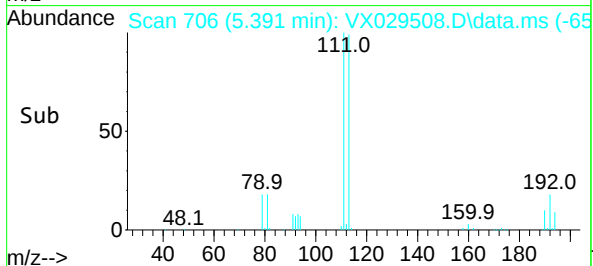
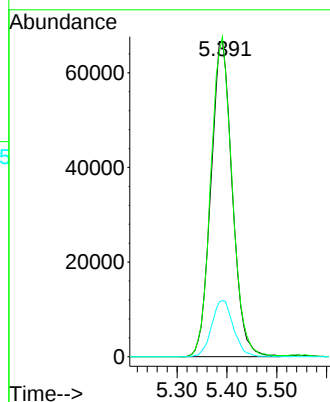
Tgt Ion:113 Resp: 198516

Ion Ratio Lower Upper

113 100

111 101.3 82.8 124.2

192 18.1 16.9 25.3



#39

Methylcyclohexane

Concen: 29.843 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.013 min

Lab File: VX029508.D

Acq: 15 Jun 2022 16:21

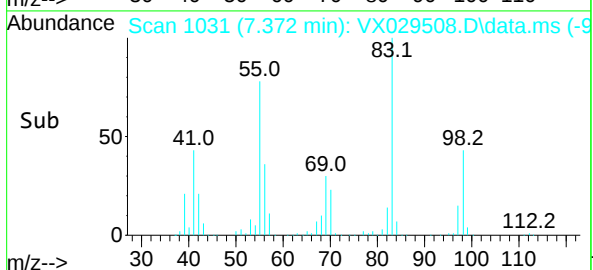
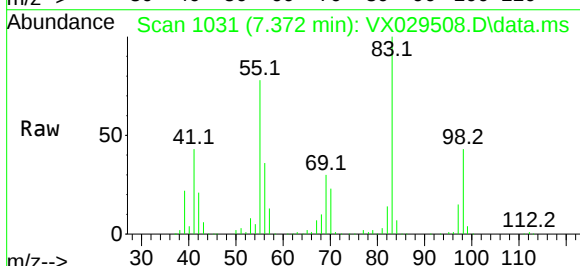
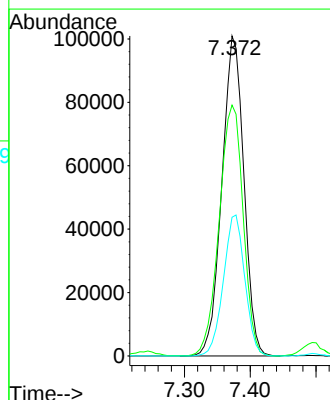
Tgt Ion: 83 Resp: 234475

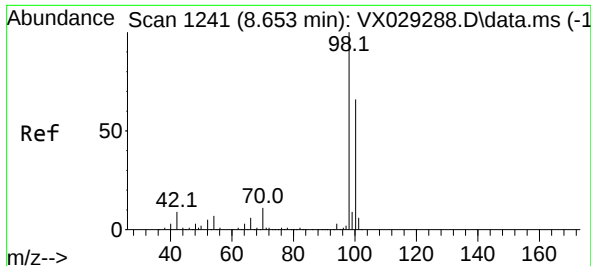
Ion Ratio Lower Upper

83 100

55 78.4 54.6 81.8

98 43.4 37.4 56.2

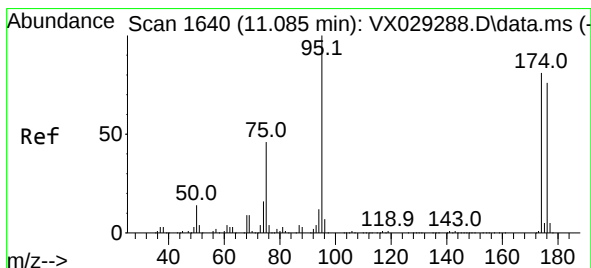
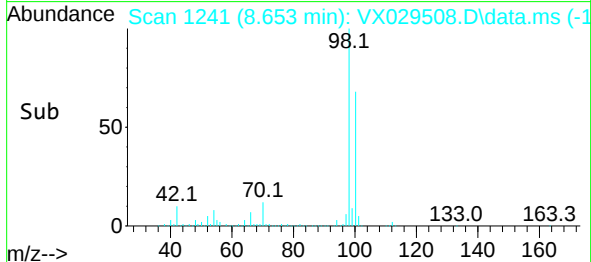
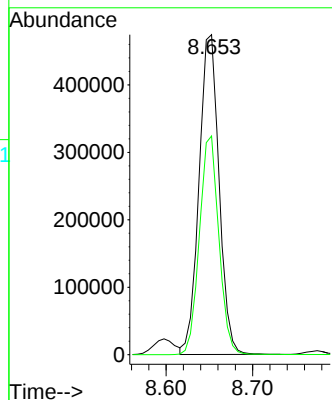
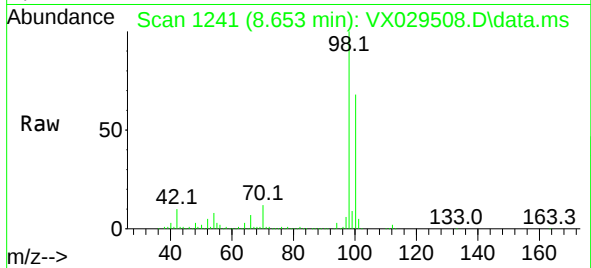




#50
Toluene-d8
Concen: 55.704 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029508.D
Acq: 15 Jun 2022 16:21

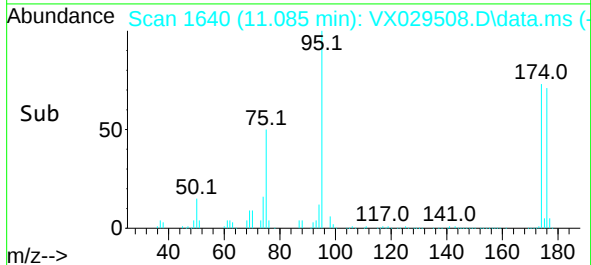
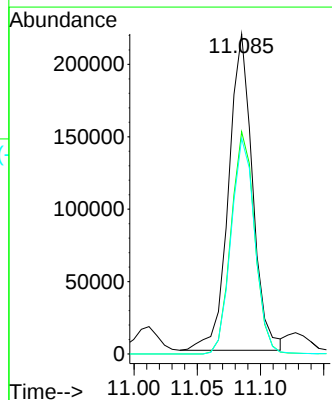
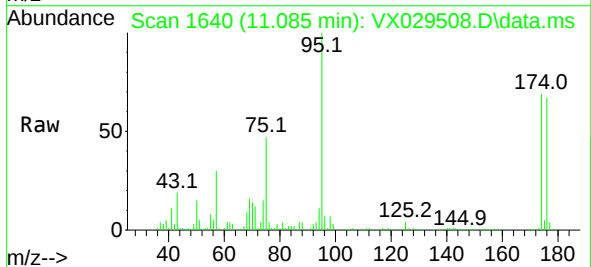
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-10ME

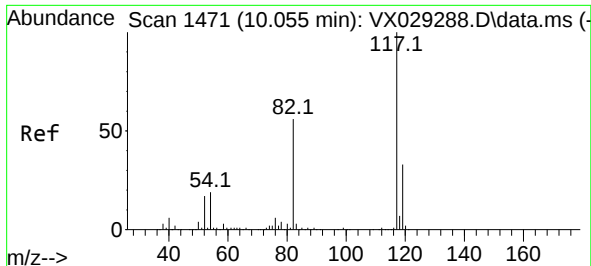
Tgt Ion: 98 Resp: 760744
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.749 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029508.D
Acq: 15 Jun 2022 16:21

Tgt Ion: 95 Resp: 287259
Ion Ratio Lower Upper
95 100
174 69.4 0.0 163.0
176 67.7 0.0 155.0

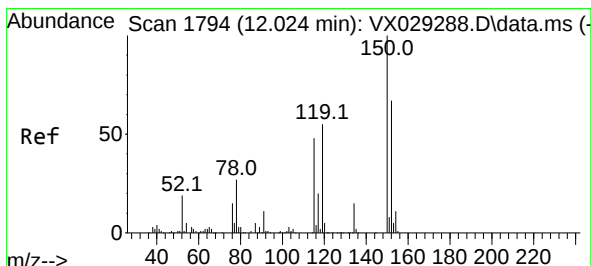
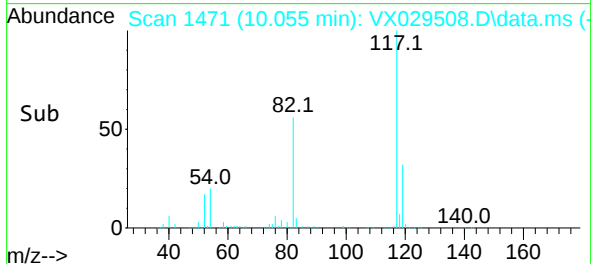
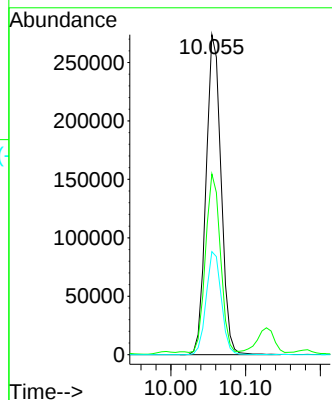
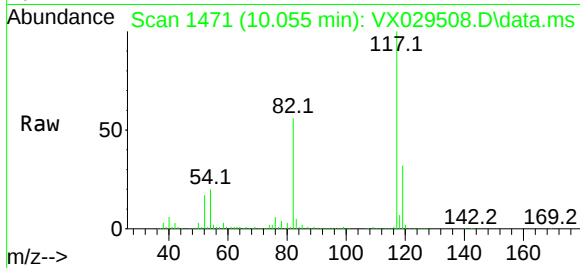




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029508.D
Acq: 15 Jun 2022 16:21

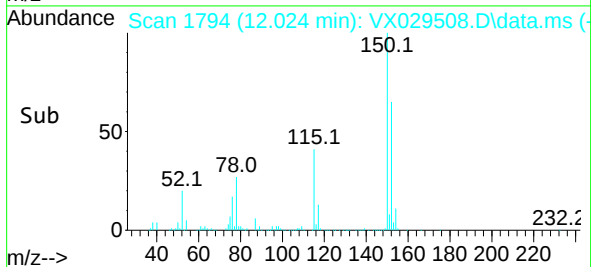
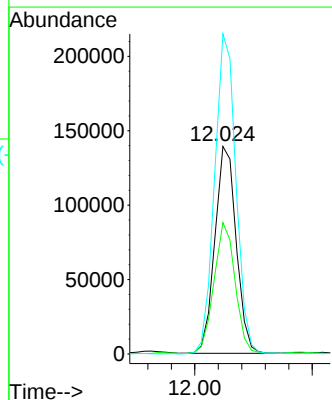
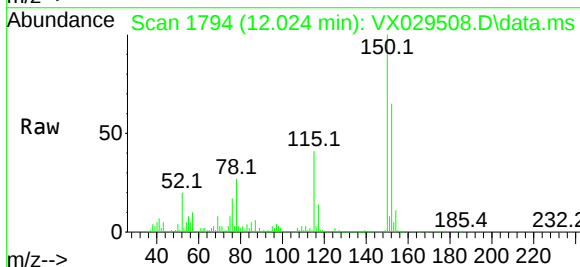
Instrument :
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ClientSampleId :
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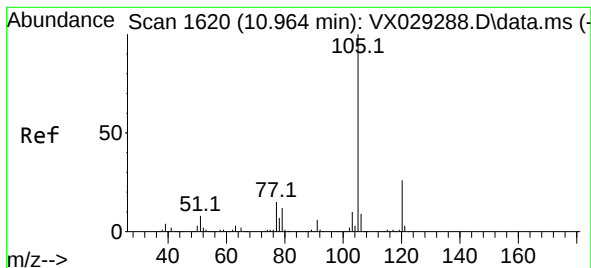
Tgt Ion:117 Resp: 381295
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029508.D
Acq: 15 Jun 2022 16:21

Tgt Ion:152 Resp: 175473
Ion Ratio Lower Upper
152 100
115 62.7 37.5 112.7
150 154.9 0.0 338.2





#73

Isopropylbenzene

Concen: 5.872 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029508.D

Acq: 15 Jun 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

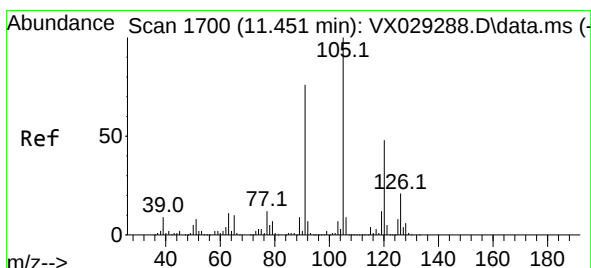
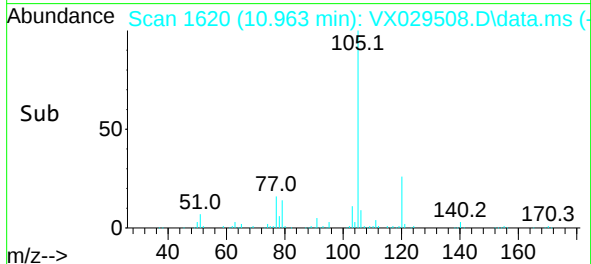
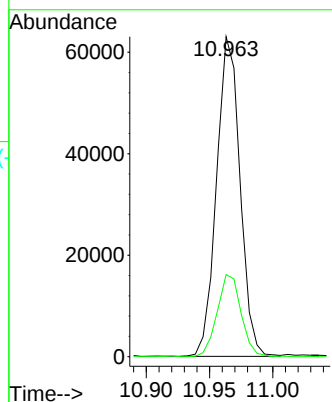
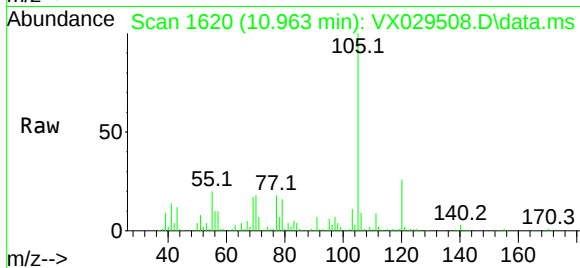
WC-14A-1A-10ME

Tgt Ion:105 Resp: 81116

Ion Ratio Lower Upper

105 100

120 26.2 13.5 40.5



#80

1,3,5-Trimethylbenzene

Concen: 0.805 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX029508.D

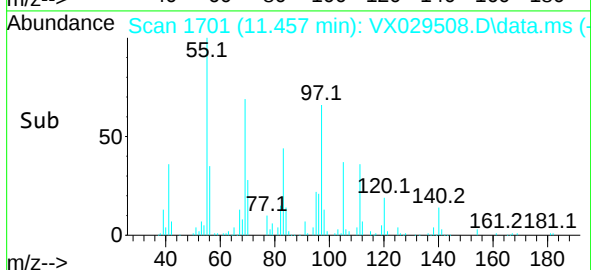
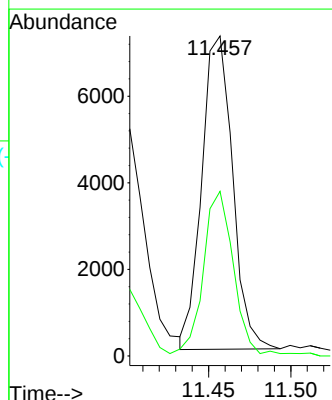
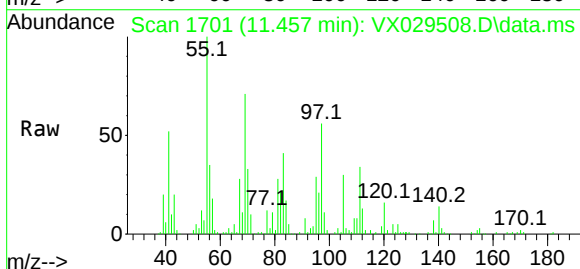
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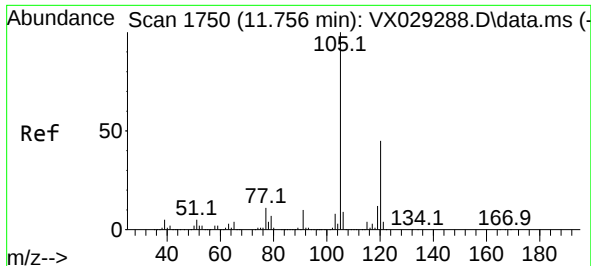
Tgt Ion:105 Resp: 9442

Ion Ratio Lower Upper

105 100

120 52.2 24.3 72.9

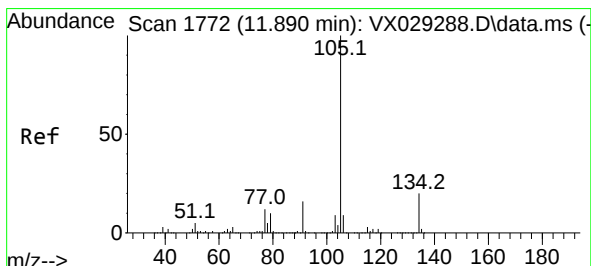
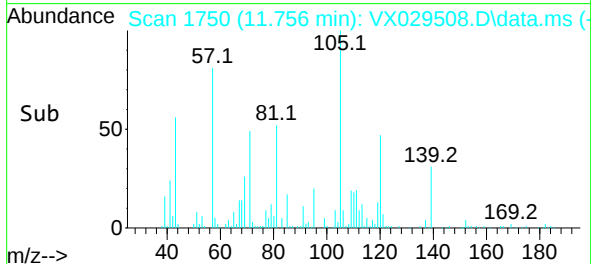
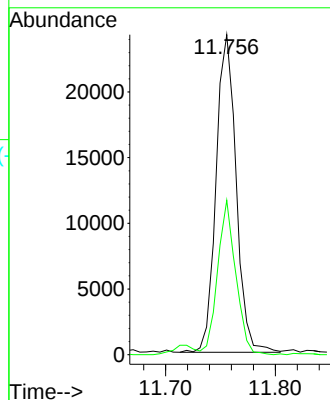
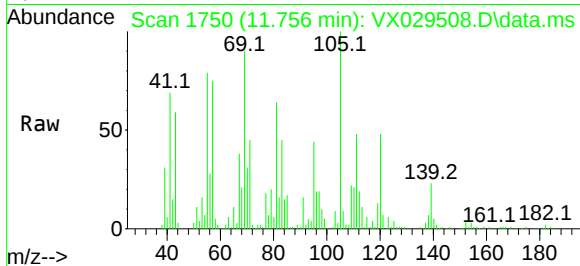




#84
1,2,4-Trimethylbenzene
Concen: 2.662 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029508.D
Acq: 15 Jun 2022 16:21

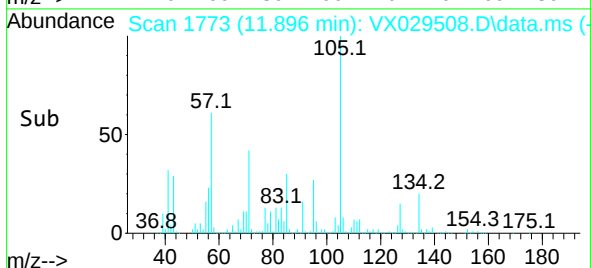
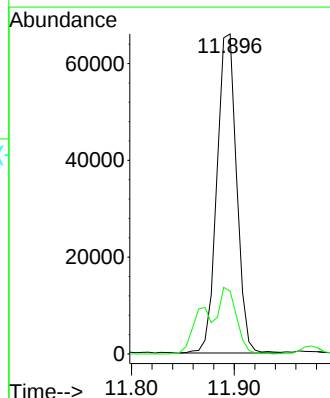
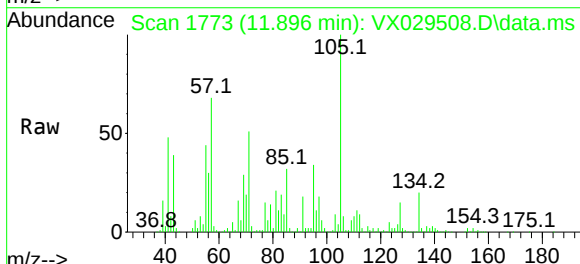
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-10ME

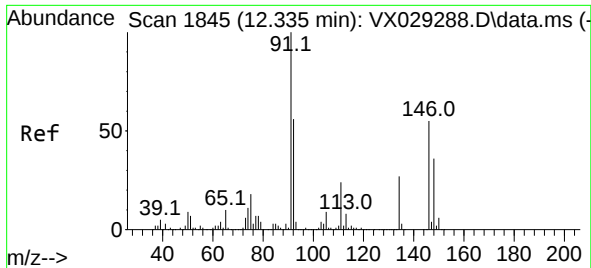
Tgt Ion:105 Resp: 30817
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8



#85
sec-Butylbenzene
Concen: 6.261 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX029508.D
Acq: 15 Jun 2022 16:21

Tgt Ion:105 Resp: 87510
Ion Ratio Lower Upper
105 100
134 19.4 10.2 30.4





#89

n-Butylbenzene

Concen: 5.639 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029508.D

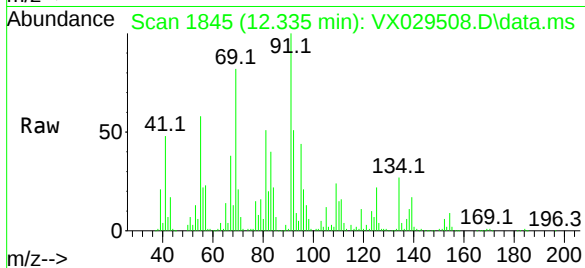
Acq: 15 Jun 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-10ME



Tgt Ion: 91 Resp: 55706

Ion Ratio Lower Upper

91 100

92 43.8 27.8 83.3

134 41.0 13.3 39.8#

