

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031603.D
 Acq On : 23 Sep 2022 05:17
 Operator : JC/MD
 Sample : N4750-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-15

Quant Time: Sep 23 05:43:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

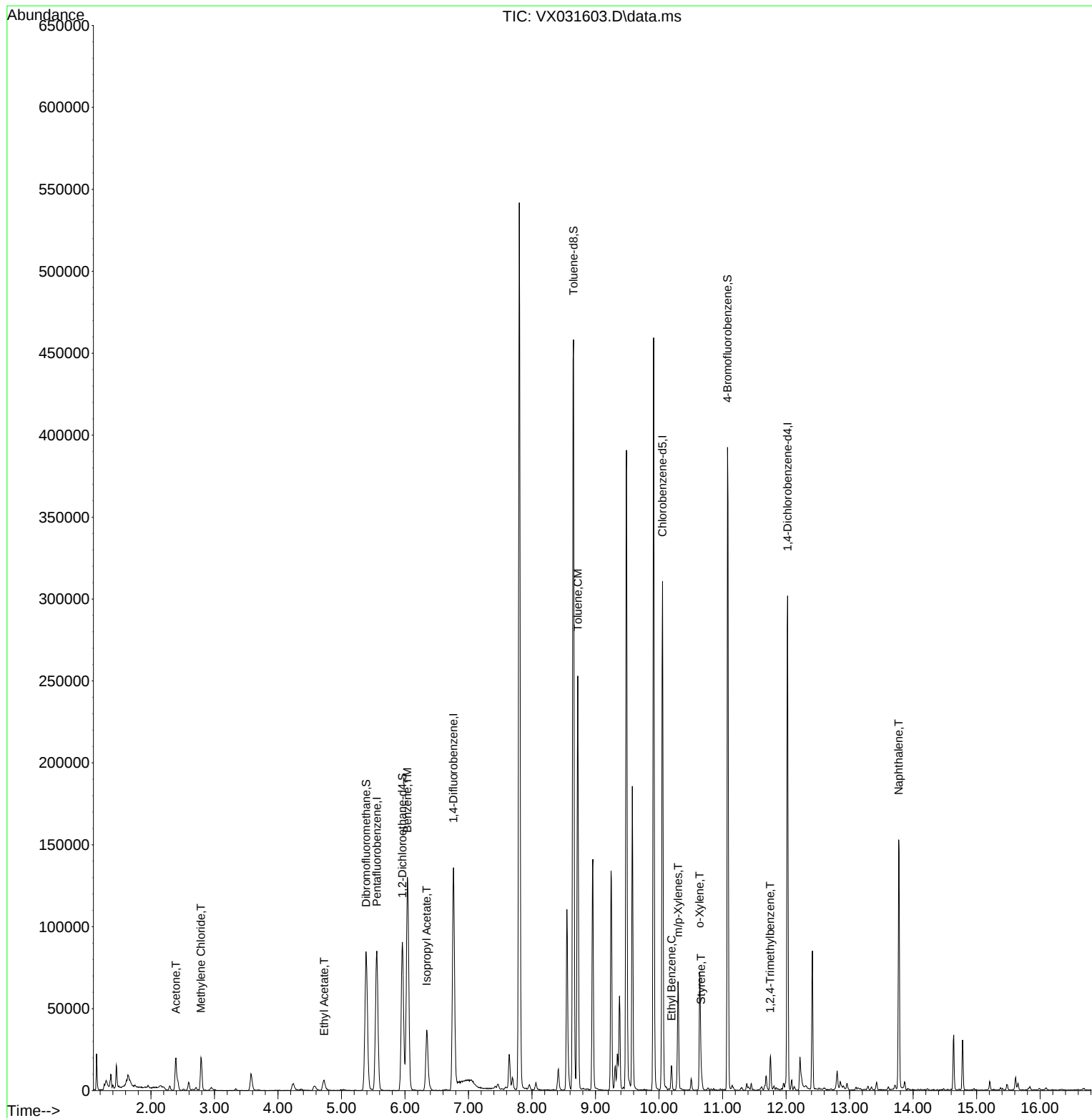
Internal Standards						
1) Pentafluorobenzene	5.556	168	82029	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	133594	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79692	52.939	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.880%	
35) Dibromofluoromethane	5.385	113	68593	49.670	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.340%	
50) Toluene-d8	8.653	98	272885	51.270	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.540%	
62) 4-Bromofluorobenzene	11.079	95	88489	49.082	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.160%	
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	21830	24.364	ug/l	91
20) Methylene Chloride	2.788	84	9095	4.647	ug/l	# 87
37) Ethyl Acetate	4.726	43	11669	4.606	ug/l	97
40) Benzene	6.037	78	153030	24.156	ug/l	100
43) Isopropyl Acetate	6.342	43	48861	12.549	ug/l	98
52) Toluene	8.720	92	88636	21.452	ug/l	100
67) Ethyl Benzene	10.195	91	8898	1.256	ug/l	98
68) m/p-Xylenes	10.299	106	14908	5.234	ug/l	99
69) o-Xylene	10.640	106	6743	2.480	ug/l	97
70) Styrene	10.658	104	5605	1.252	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	7605	2.049	ug/l	72
95) Naphthalene	13.774	128	97907	22.962	ug/l	100

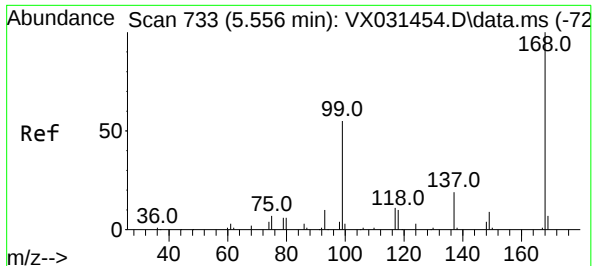
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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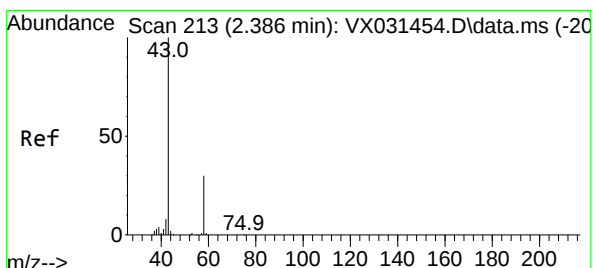
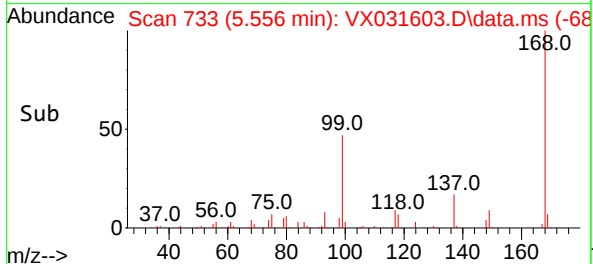
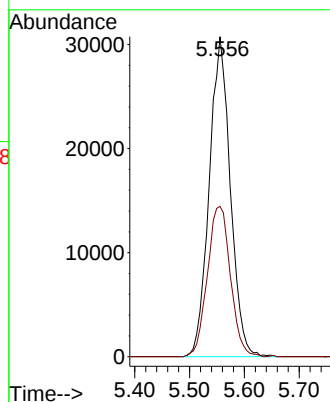
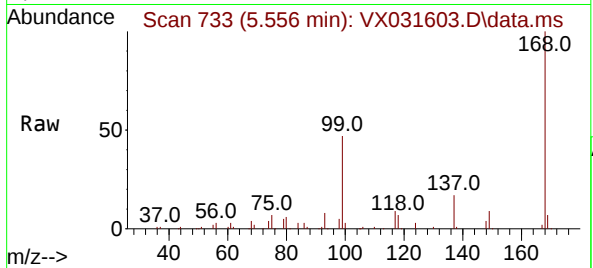




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031603.D
Acq: 23 Sep 2022 05:17

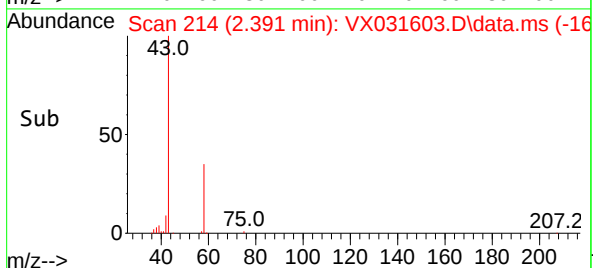
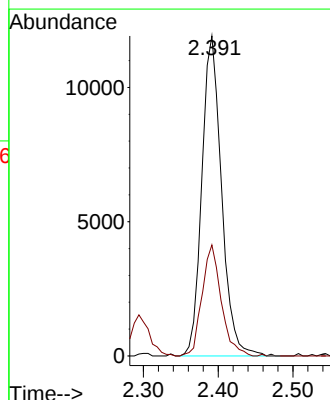
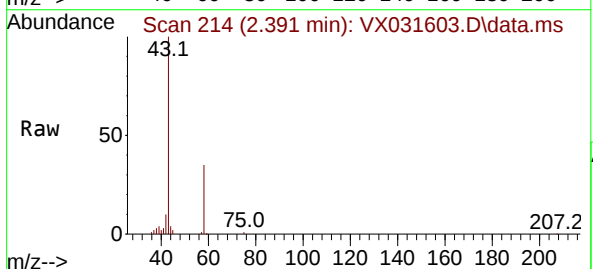
Instrument :
MSVOA_X
ClientSampleId :
SB-15

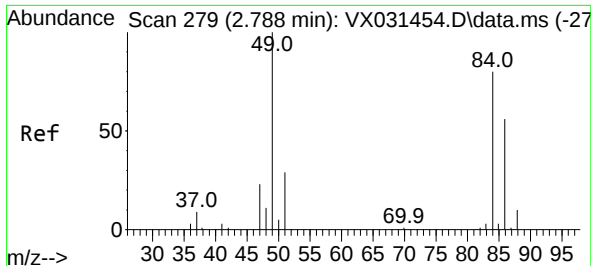
Tgt Ion:168 Resp: 82029
Ion Ratio Lower Upper
168 100
99 47.0 48.8 73.2#



#16
Acetone
Concen: 24.364 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.005 min
Lab File: VX031603.D
Acq: 23 Sep 2022 05:17

Tgt Ion: 43 Resp: 21830
Ion Ratio Lower Upper
43 100
58 34.7 23.8 35.8

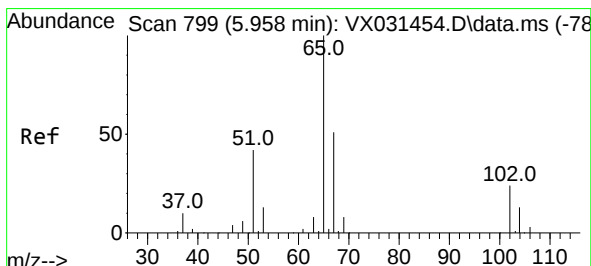
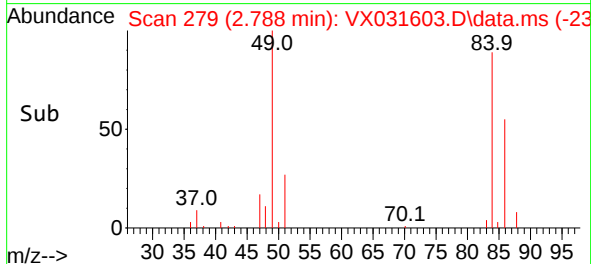
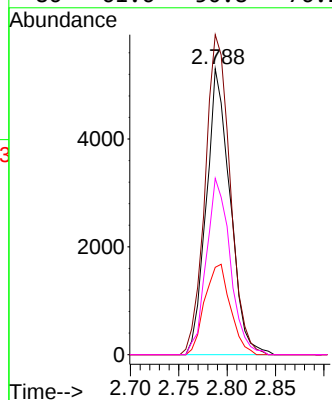
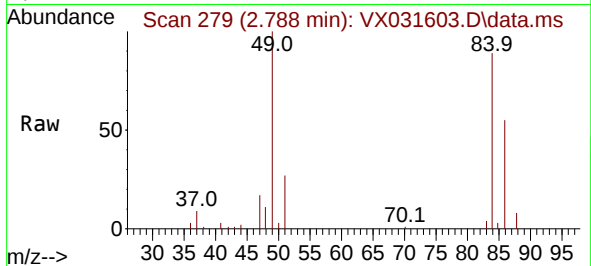




#20
Methylene Chloride
Concen: 4.647 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031603.D
Acq: 23 Sep 2022 05:17

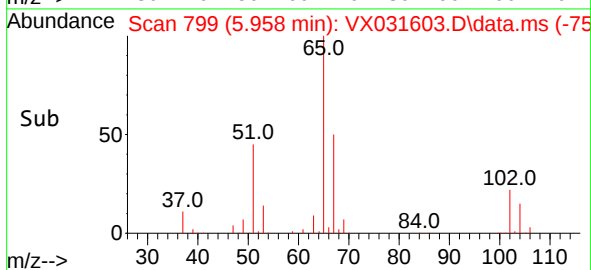
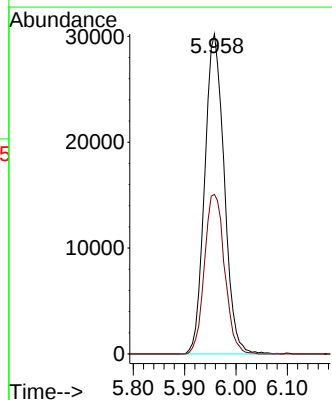
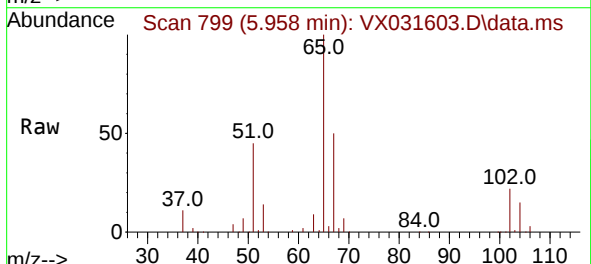
Instrument :
MSVOA_X
ClientSampleId :
SB-15

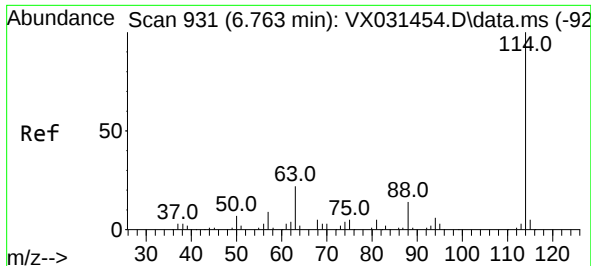
Tgt Ion: 84	Resp: 9095
Ion Ratio	Lower Upper
84 100	
49 111.9	105.9 158.9
51 30.5	32.2 48.2#
86 61.6	50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 52.939 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031603.D
Acq: 23 Sep 2022 05:17

Tgt Ion: 65	Resp: 79692
Ion Ratio	Lower Upper
65 100	
67 51.6	0.0 102.4

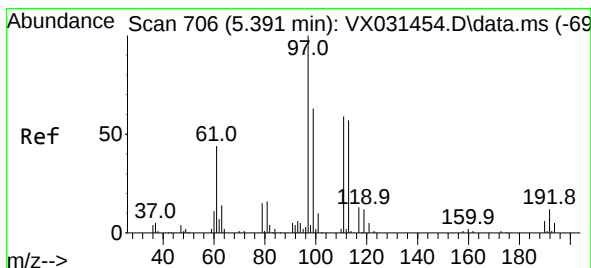
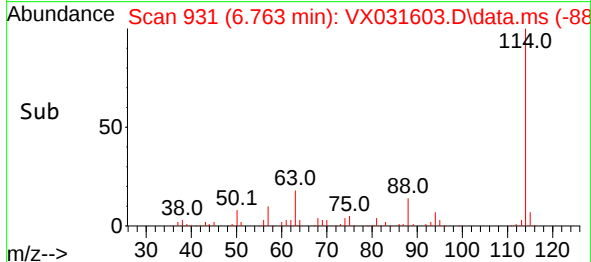
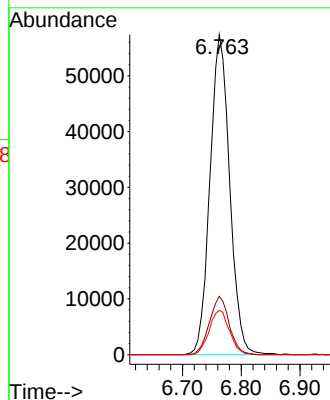
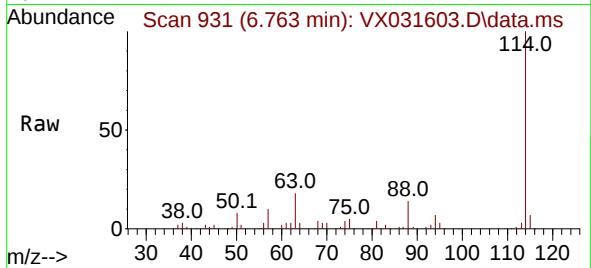




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031603.D
Acq: 23 Sep 2022 05:17

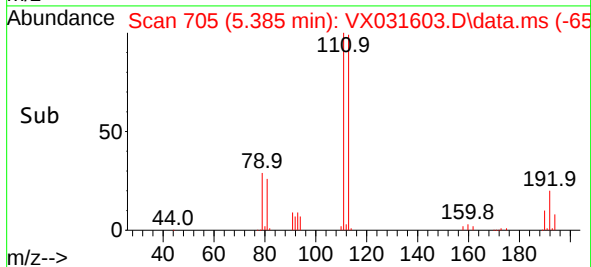
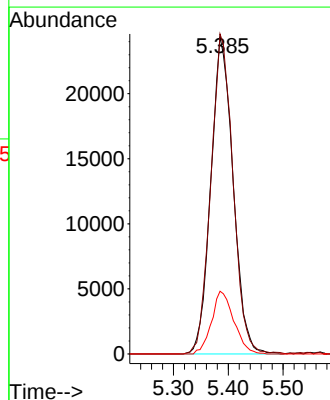
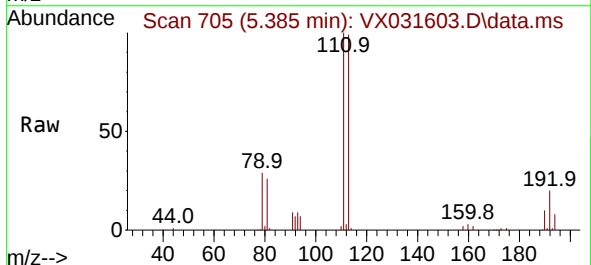
Instrument :
MSVOA_X
ClientSampleId :
SB-15

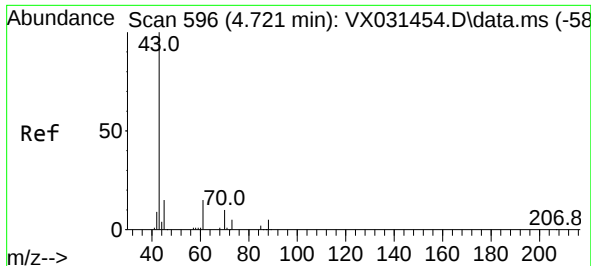
Tgt Ion:114 Resp: 133594
Ion Ratio Lower Upper
114 100
63 18.3 0.0 42.6
88 13.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.670 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031603.D
Acq: 23 Sep 2022 05:17

Tgt Ion:113 Resp: 68593
Ion Ratio Lower Upper
113 100
111 100.5 82.4 123.6
192 19.8 14.1 21.1





#37

Ethyl Acetate

Concen: 4.606 ug/l

RT: 4.726 min Scan# 596

Delta R.T. 0.005 min

Lab File: VX031603.D

Acq: 23 Sep 2022 05:17

Instrument :

MSVOA_X

ClientSampleId :

SB-15

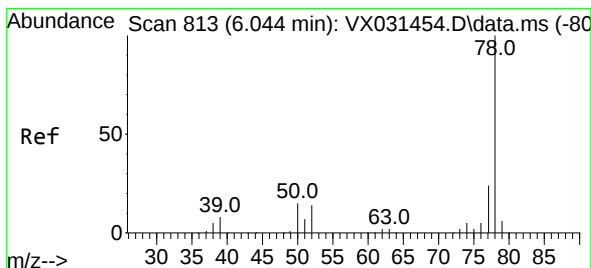
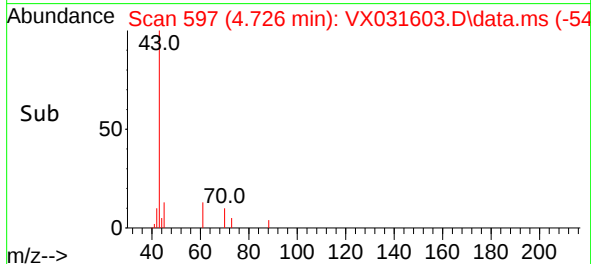
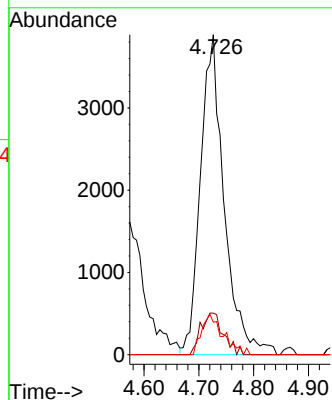
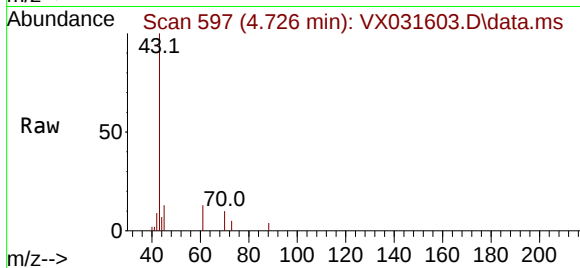
Tgt Ion: 43 Resp: 11669

Ion Ratio Lower Upper

43 100

61 12.3 11.1 16.7

70 11.5 8.6 13.0



#40

Benzene

Concen: 24.156 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX031603.D

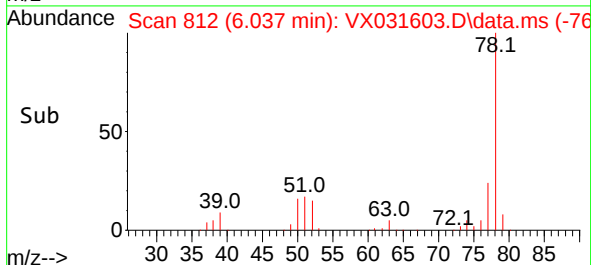
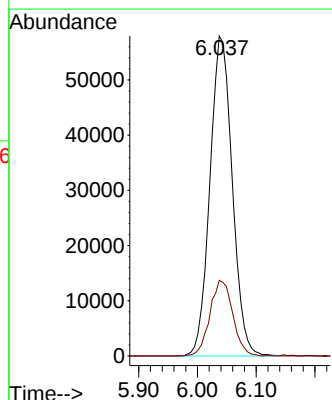
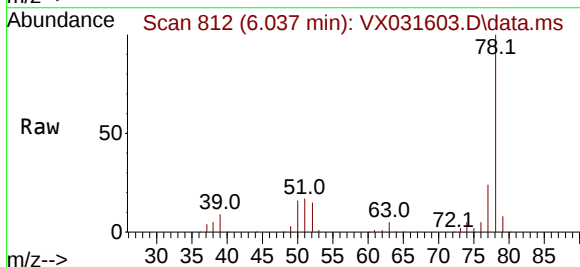
Acq: 23 Sep 2022 05:17

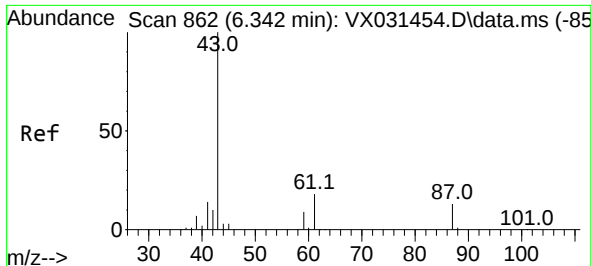
Tgt Ion: 78 Resp: 153030

Ion Ratio Lower Upper

78 100

77 23.6 18.7 28.1

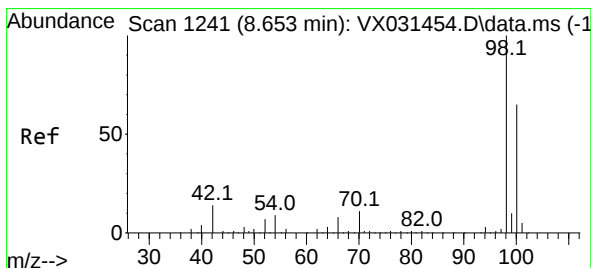
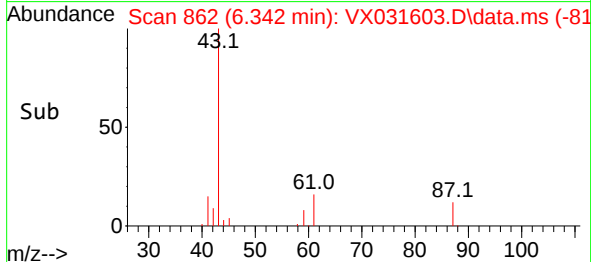
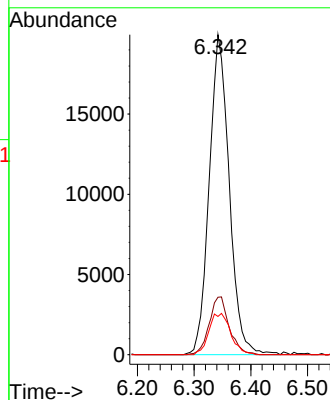
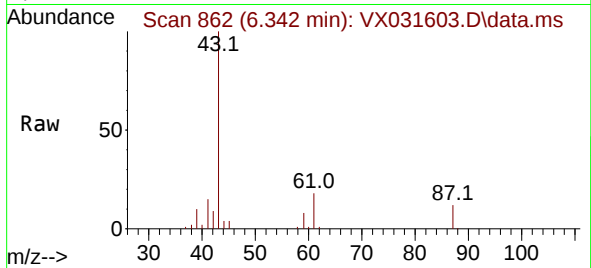




#43
Isopropyl Acetate
Concen: 12.549 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031603.D
Acq: 23 Sep 2022 05:17

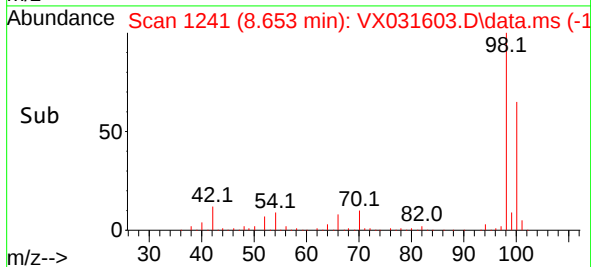
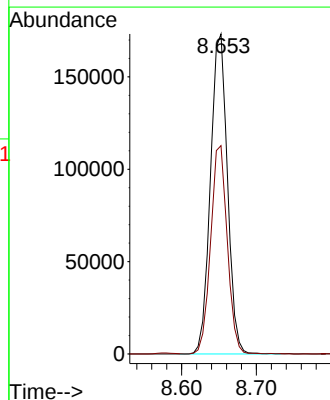
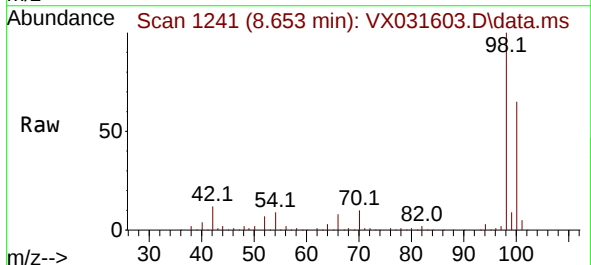
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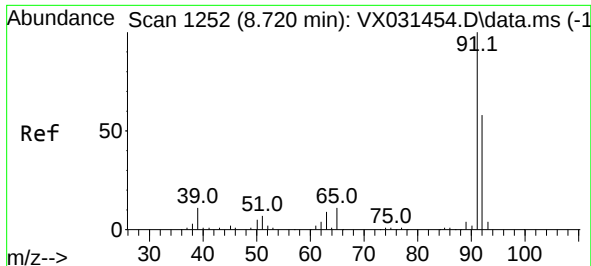
Tgt Ion: 43 Resp: 48861
Ion Ratio Lower Upper
43 100
61 18.0 15.3 22.9
87 14.0 10.6 15.8



#50
Toluene-d8
Concen: 51.270 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031603.D
Acq: 23 Sep 2022 05:17

Tgt Ion: 98 Resp: 272885
Ion Ratio Lower Upper
98 100
100 63.8 52.5 78.7

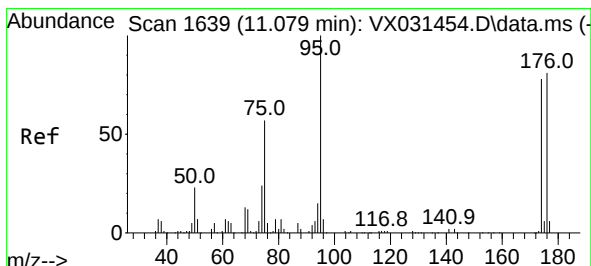
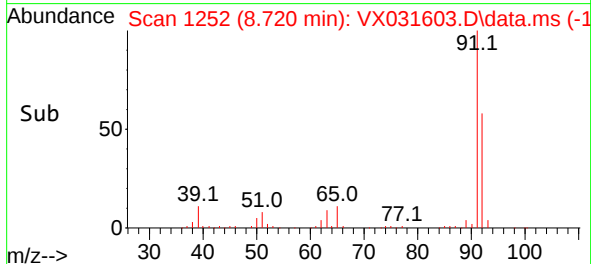
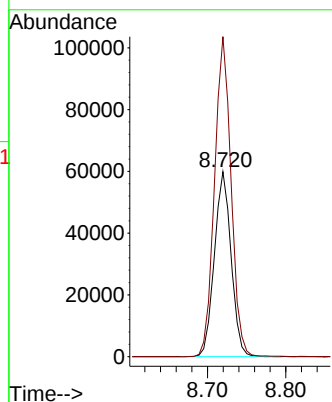
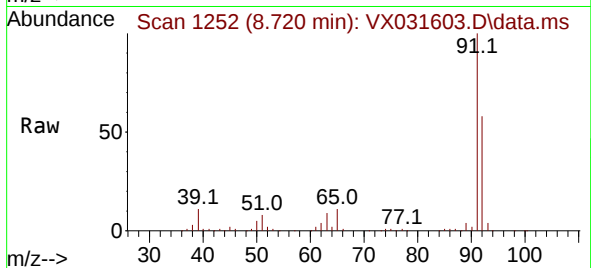




#52
Toluene
Concen: 21.452 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031603.D
Acq: 23 Sep 2022 05:17

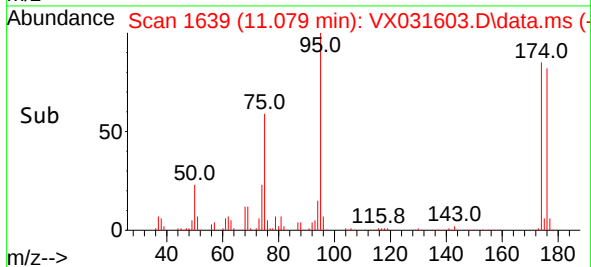
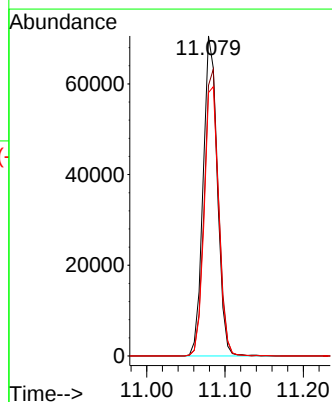
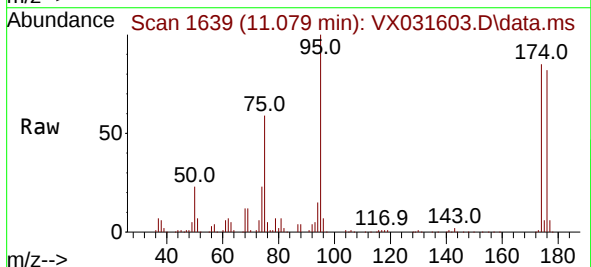
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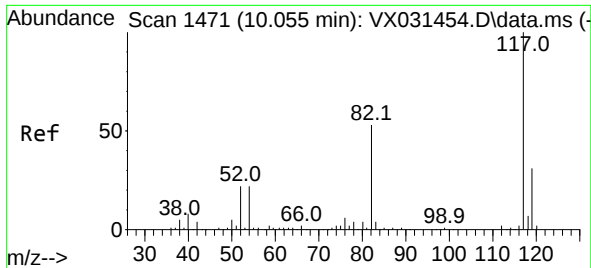
Tgt Ion: 92 Resp: 88636
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 49.082 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031603.D
Acq: 23 Sep 2022 05:17

Tgt Ion: 95 Resp: 88489
Ion Ratio Lower Upper
95 100
174 90.9 0.0 153.2
176 86.6 0.0 144.0

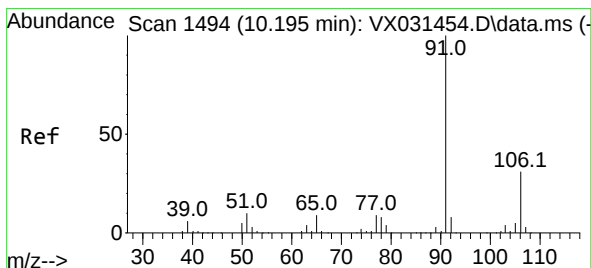
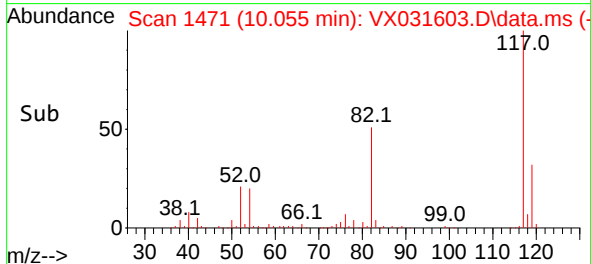
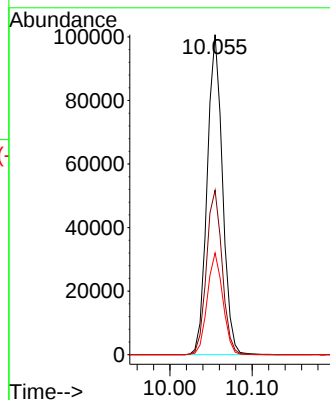
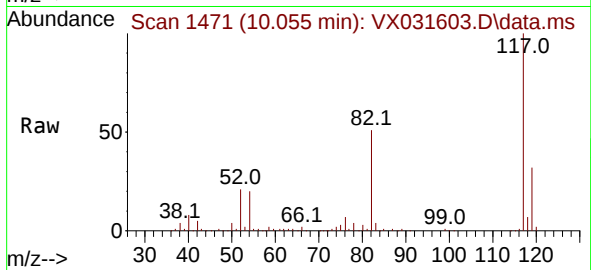




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031603.D
Acq: 23 Sep 2022 05:17

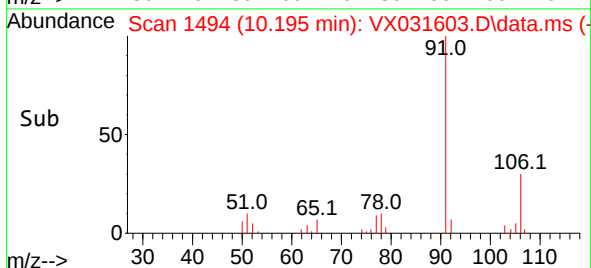
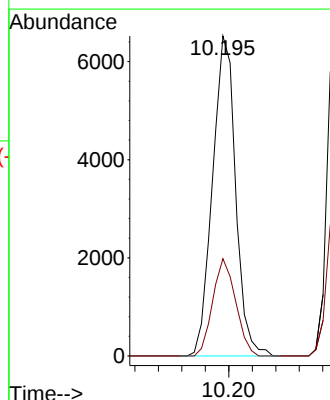
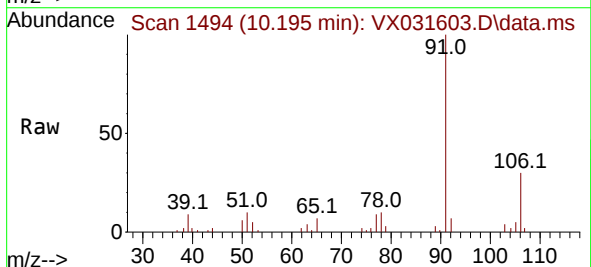
Instrument :
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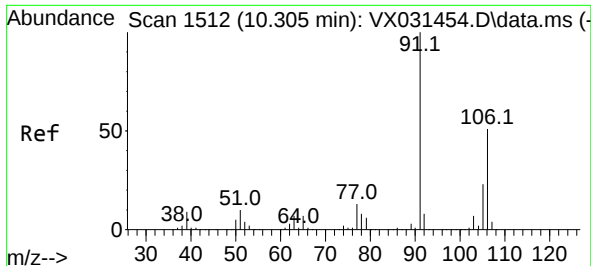
Tgt Ion:117 Resp: 130160
Ion Ratio Lower Upper
117 100
82 51.4 46.8 70.2
119 31.8 26.4 39.6



#67
Ethyl Benzene
Concen: 1.256 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031603.D
Acq: 23 Sep 2022 05:17

Tgt Ion: 91 Resp: 8898
Ion Ratio Lower Upper
91 100
106 30.4 25.2 37.8

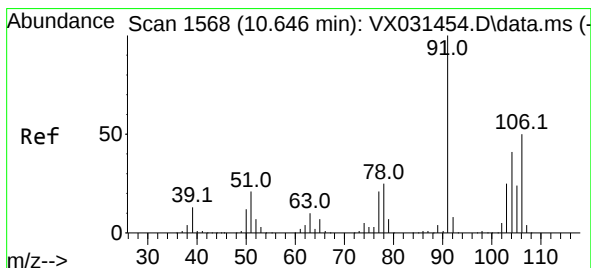
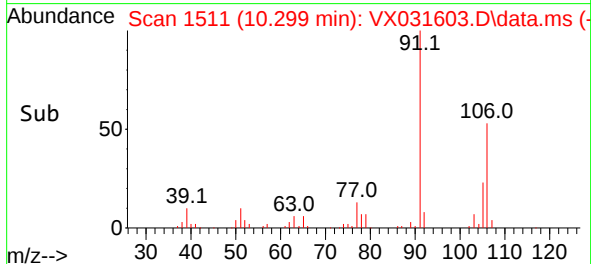
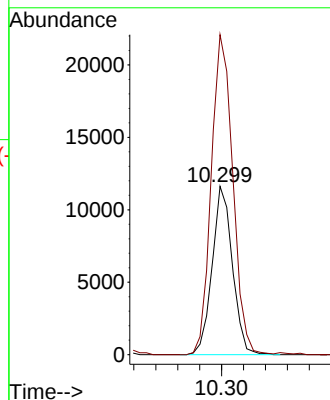
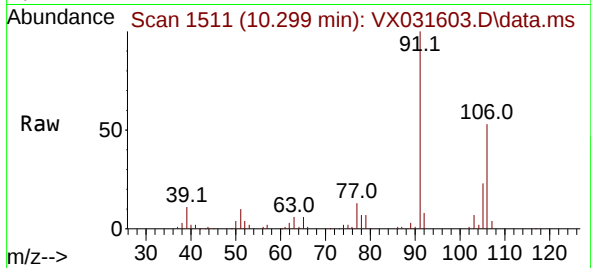




#68
m/p-Xylenes
Concen: 5.234 ug/l
RT: 10.299 min Scan# 1512
Delta R.T. -0.006 min
Lab File: VX031603.D
Acq: 23 Sep 2022 05:17

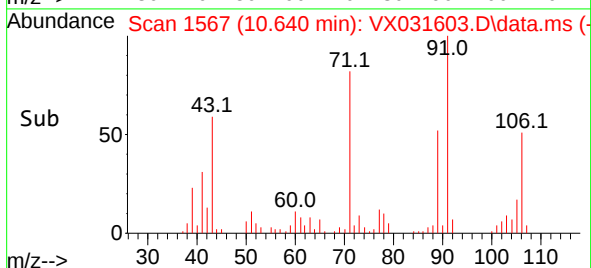
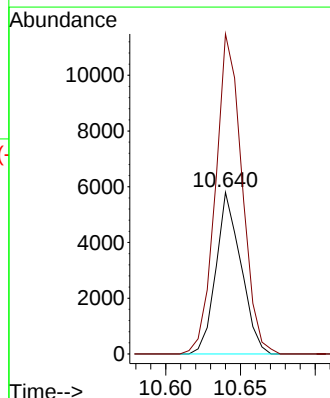
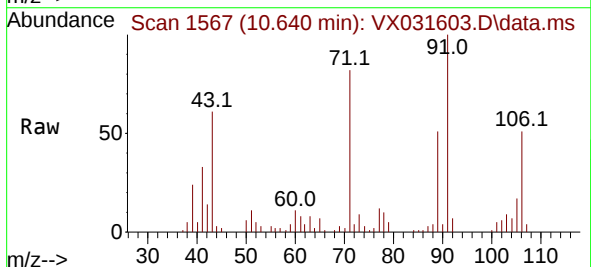
Instrument :
MSVOA_X
ClientSampleId :
SB-15

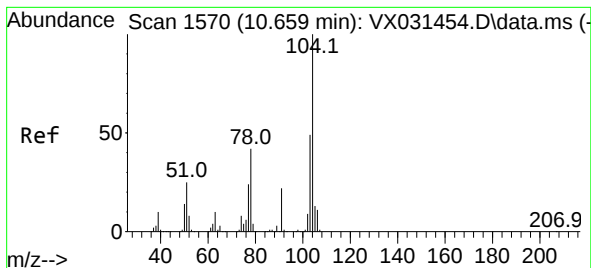
Tgt Ion:106 Resp: 14908
Ion Ratio Lower Upper
106 100
91 202.2 161.0 241.4



#69
o-Xylene
Concen: 2.480 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031603.D
Acq: 23 Sep 2022 05:17

Tgt Ion:106 Resp: 6743
Ion Ratio Lower Upper
106 100
91 209.4 107.2 321.6





#70

Styrene

Concen: 1.252 ug/l

RT: 10.658 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX031603.D

Acq: 23 Sep 2022 05:17

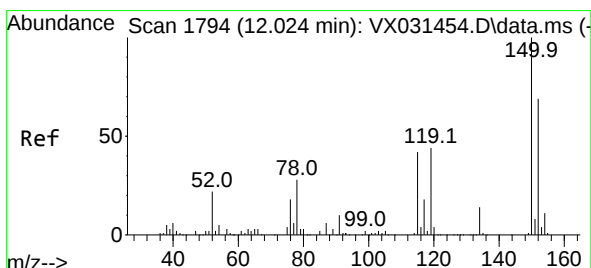
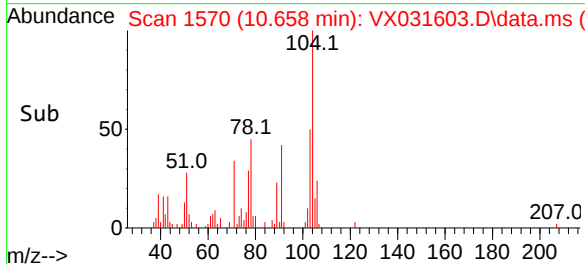
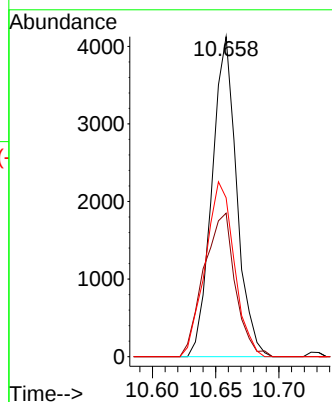
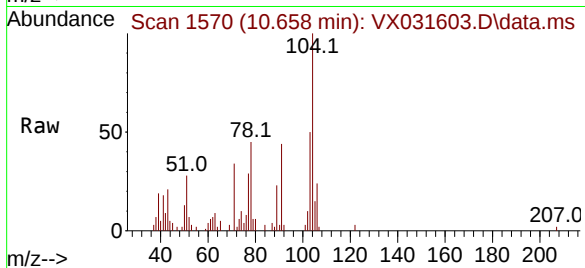
Instrument :

MSVOA_X

ClientSampleId :

SB-15

Tgt Ion:104	Resp:	5605
Ion Ratio	Lower	Upper
104	100	
78	57.0	41.4 62.2
103	64.0	43.8 65.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

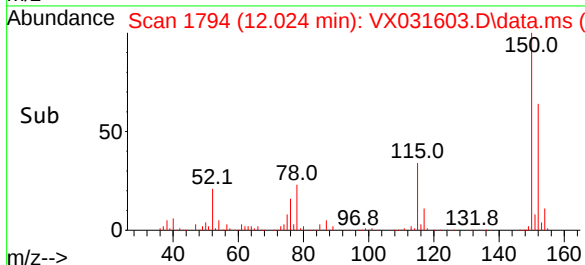
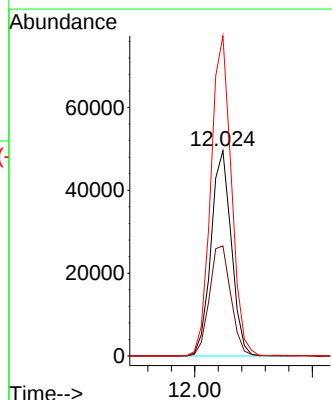
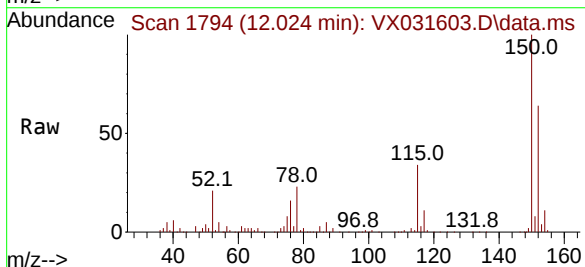
RT: 12.024 min Scan# 1794

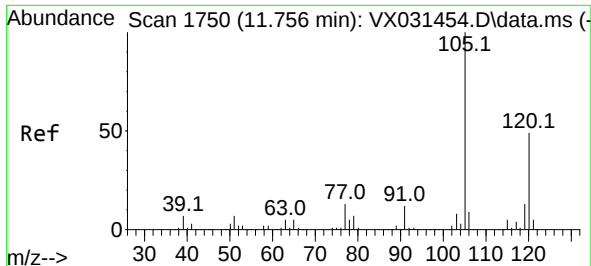
Delta R.T. -0.000 min

Lab File: VX031603.D

Acq: 23 Sep 2022 05:17

Tgt Ion:152	Resp:	59479
Ion Ratio	Lower	Upper
152	100	
115	56.9	43.4 130.1
150	157.7	0.0 346.8

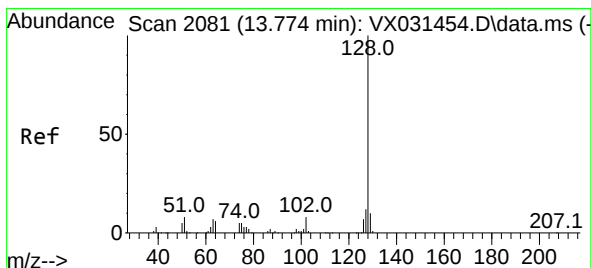
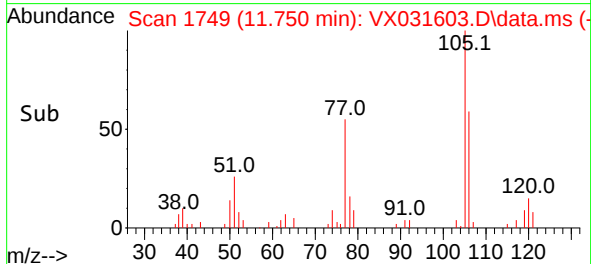
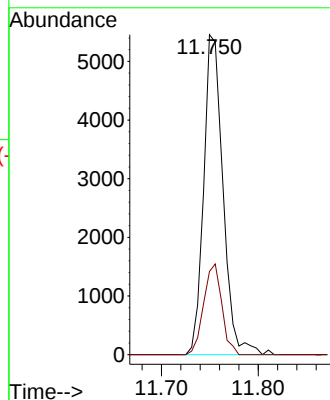
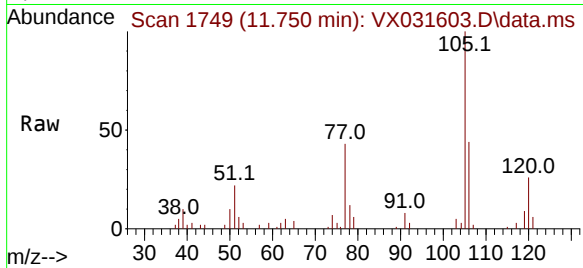




#84
1,2,4-Trimethylbenzene
Concen: 2.049 ug/l
RT: 11.750 min Scan# 11749
Delta R.T. -0.006 min
Lab File: VX031603.D
Acq: 23 Sep 2022 05:17

Instrument :
MSVOA_X
ClientSampleId :
SB-15

Tgt Ion:105 Resp: 7605
Ion Ratio Lower Upper
105 100
120 26.6 22.6 67.8



#95
Naphthalene
Concen: 22.962 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031603.D
Acq: 23 Sep 2022 05:17

Tgt Ion:128 Resp: 97907
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.8 8.8 13.2

