

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029853.D
 Acq On : 29 Jun 2022 11:52
 Operator : JC/MD
 Sample : N3494-14DL 10X
 Misc : 5.81g/5.00mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-EXC-1-5-GRDL

Quant Time: Jun 29 15:01:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

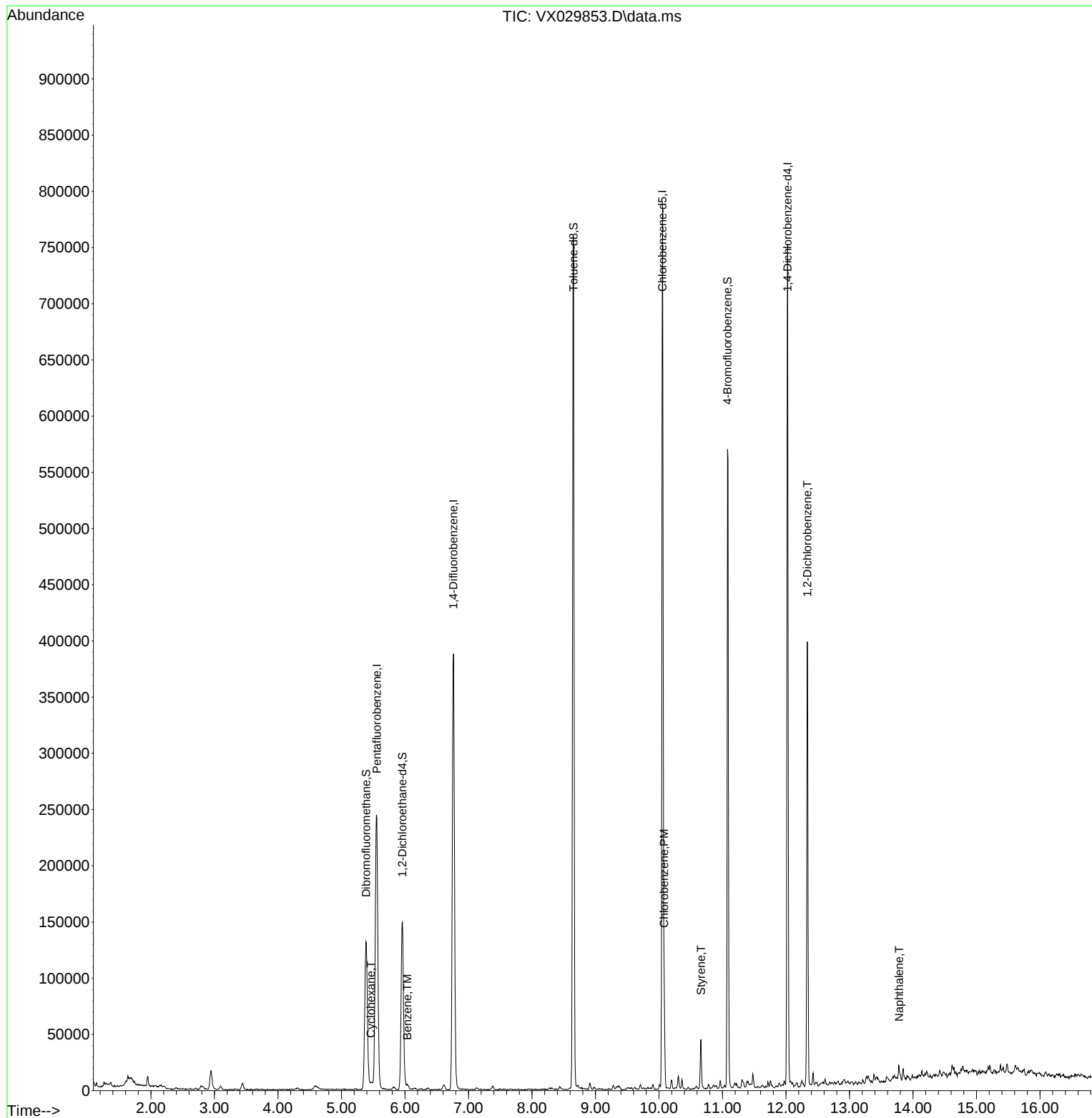
Internal Standards						
1) Pentafluorobenzene	5.556	168	247637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	419535	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133772	42.675	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.360%
35) Dibromofluoromethane	5.385	113	118159	45.067	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.140%
50) Toluene-d8	8.653	98	479638	48.764	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.520%
62) 4-Bromofluorobenzene	11.079	95	161183	46.359	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.720%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.465	56	4571	1.046	ug/l	89
40) Benzene	6.038	78	4049	0.359	ug/l #	86
65) Chlorobenzene	10.080	112	35783	4.920	ug/l	99
70) Styrene	10.659	104	17130	2.109	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	122839	23.440	ug/l	99
95) Naphthalene	13.780	128	8368	0.649	ug/l #	96

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

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SP-EXC-1-5-GRDL

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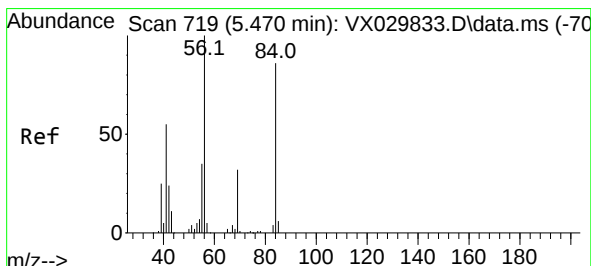
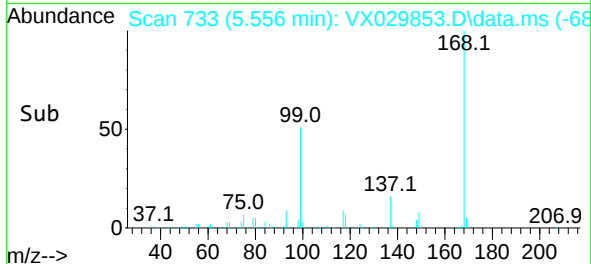
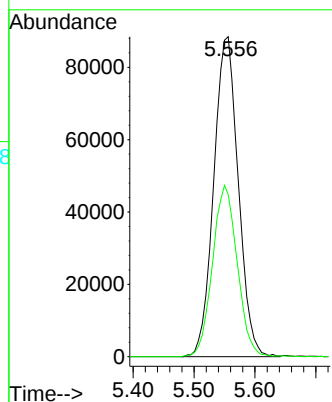
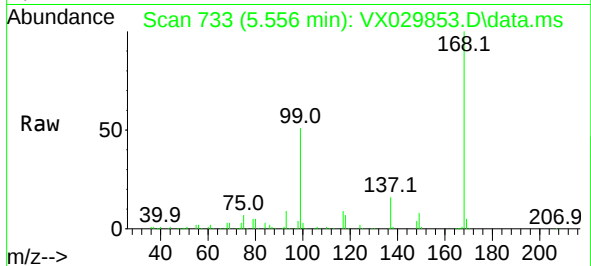




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX029853.D
Acq: 29 Jun 2022 11:52

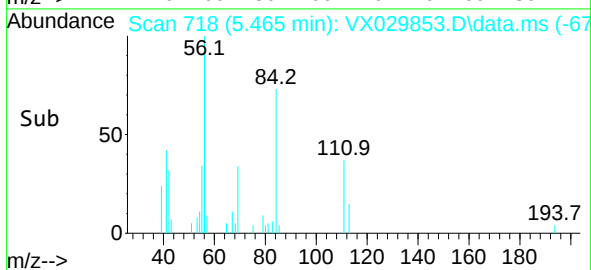
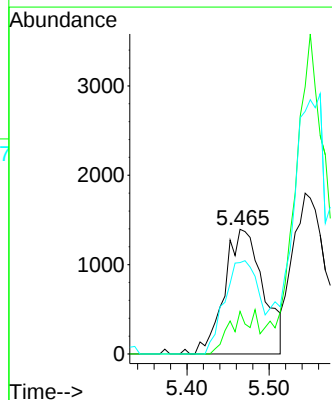
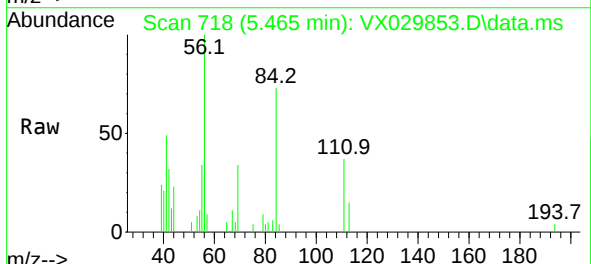
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GRDL

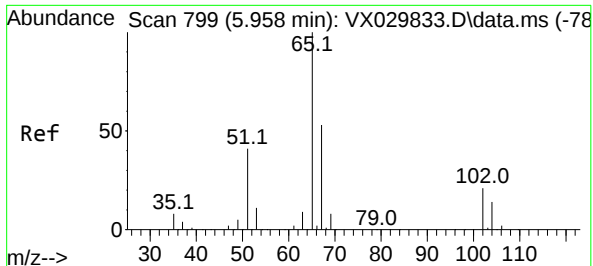
Tgt Ion:168 Resp: 247637
Ion Ratio Lower Upper
168 100
99 50.6 44.0 66.0



#31
Cyclohexane
Concen: 1.046 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX029853.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 56 Resp: 4571
Ion Ratio Lower Upper
56 100
69 34.1 25.4 38.0
84 73.3 68.9 103.3





#33

1,2-Dichloroethane-d4

Concen: 42.675 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029853.D

Acq: 29 Jun 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

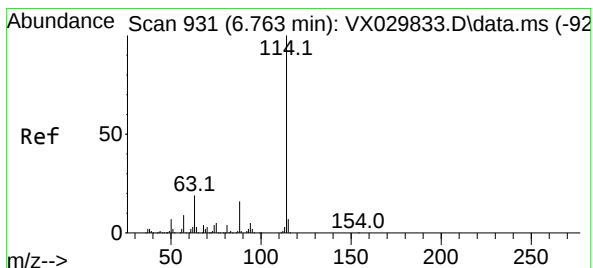
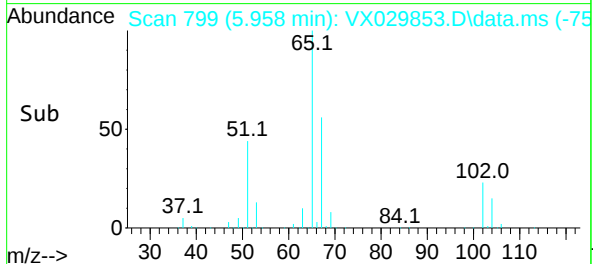
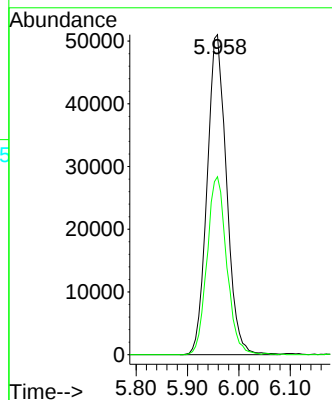
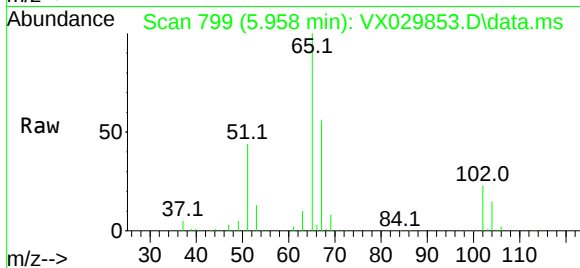
SP-EXC-1-5-GRDL

Tgt Ion: 65 Resp: 133772

Ion Ratio Lower Upper

65 100

67 56.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029853.D

Acq: 29 Jun 2022 11:52

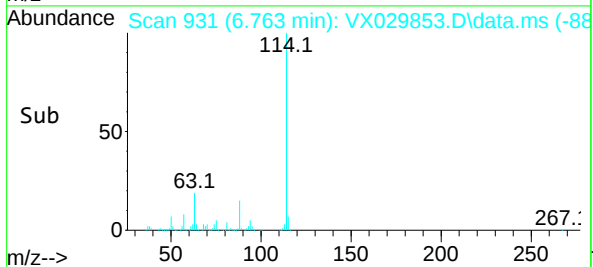
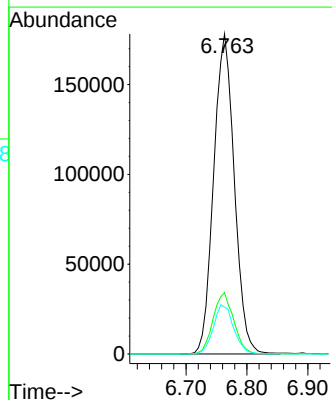
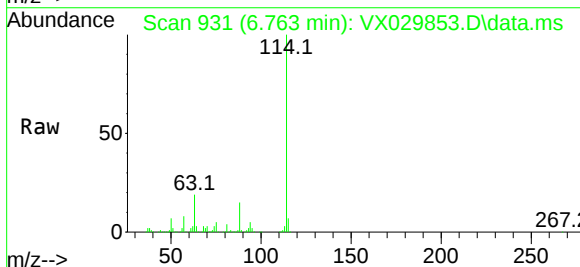
Tgt Ion: 114 Resp: 419535

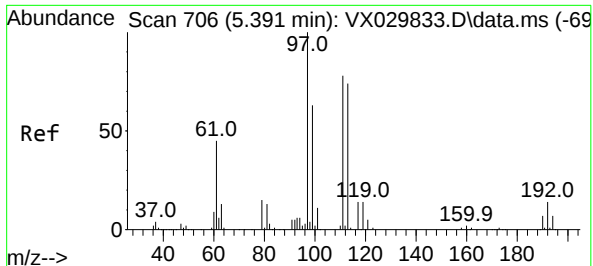
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

88 14.6 0.0 31.8

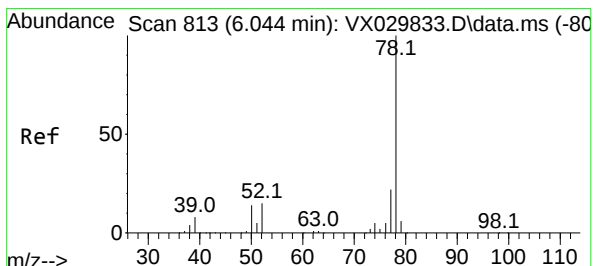
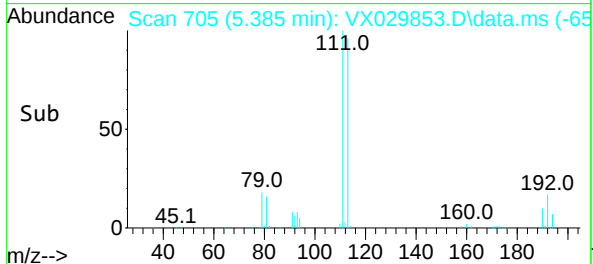
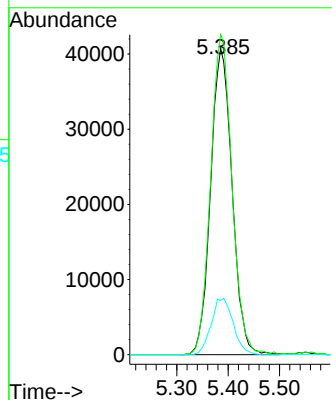
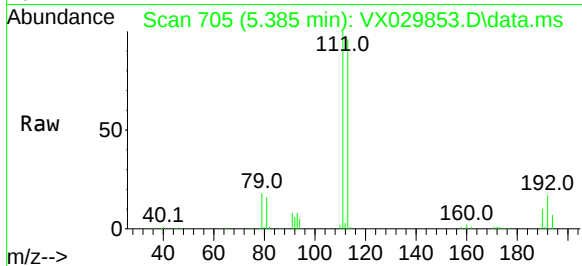




#35
Dibromofluoromethane
Concen: 45.067 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029853.D
Acq: 29 Jun 2022 11:52

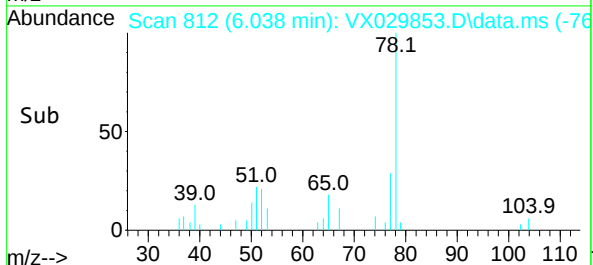
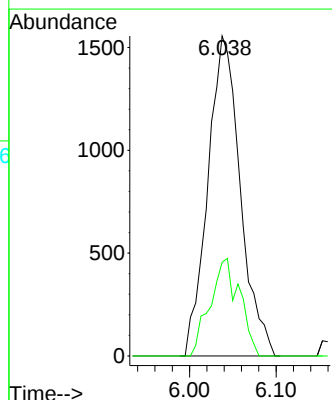
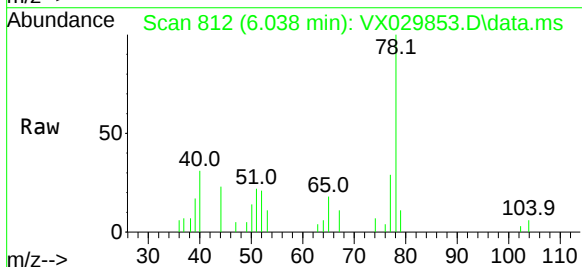
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GRDL

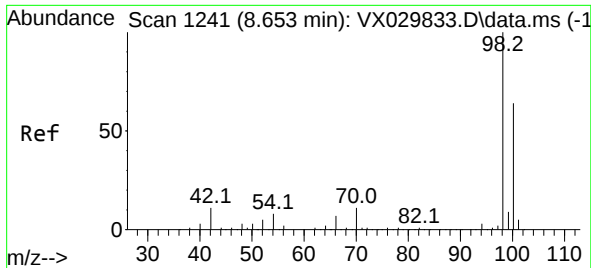
Tgt Ion:113 Resp: 118159
Ion Ratio Lower Upper
113 100
111 103.9 83.2 124.8
192 18.8 14.8 22.2



#40
Benzene
Concen: 0.359 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029853.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 78 Resp: 4049
Ion Ratio Lower Upper
78 100
77 29.2 18.0 27.0#

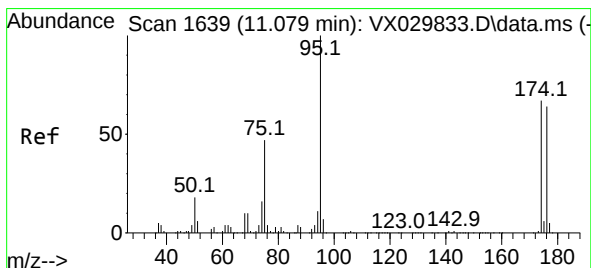
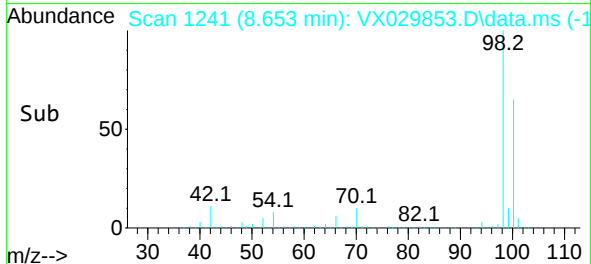
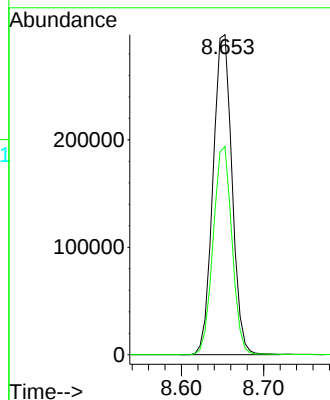
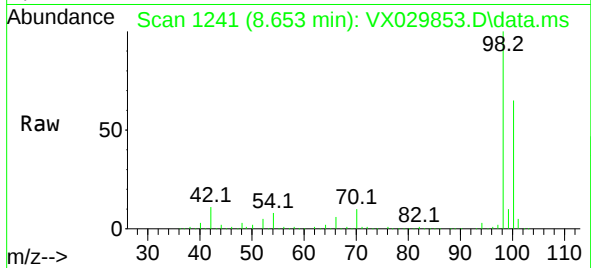




#50
Toluene-d8
Concen: 48.764 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029853.D
Acq: 29 Jun 2022 11:52

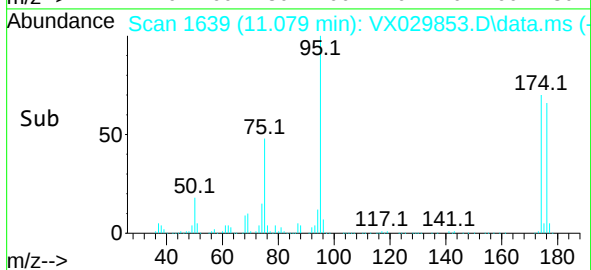
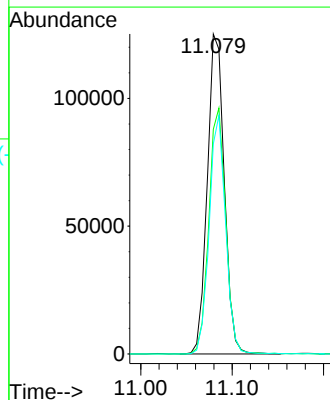
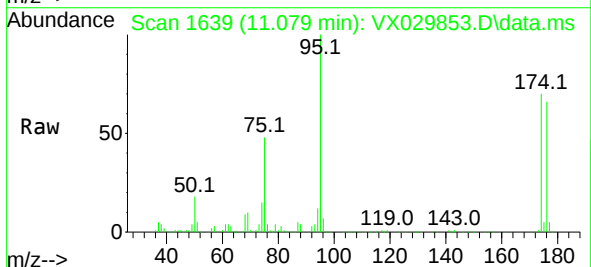
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GRDL

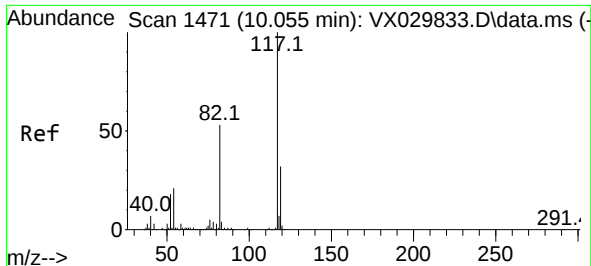
Tgt Ion: 98 Resp: 479638
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.359 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029853.D
Acq: 29 Jun 2022 11:52

Tgt Ion: 95 Resp: 161183
Ion Ratio Lower Upper
95 100
174 76.4 0.0 149.0
176 71.9 0.0 146.0

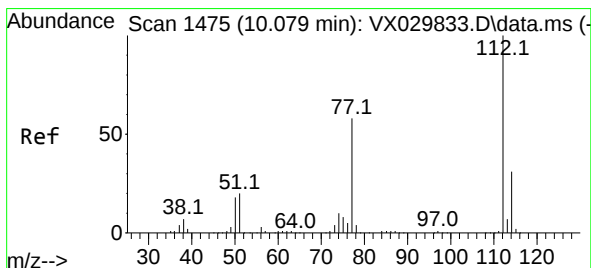
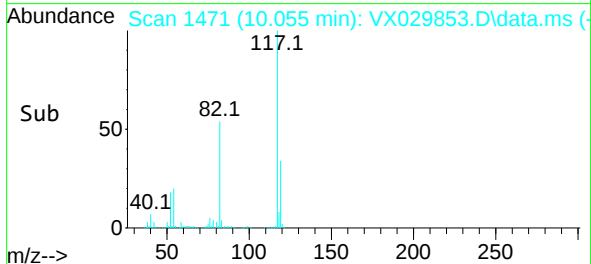
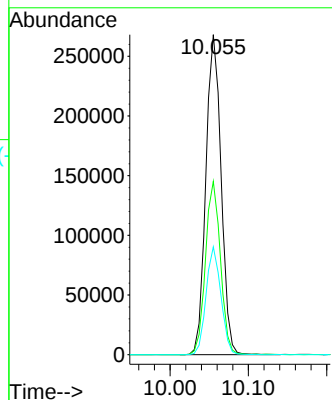
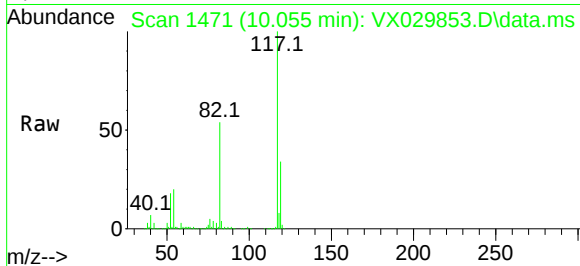




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029853.D
Acq: 29 Jun 2022 11:52

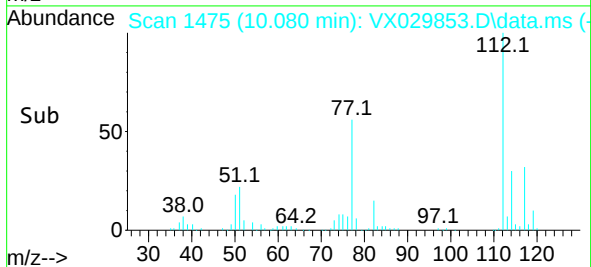
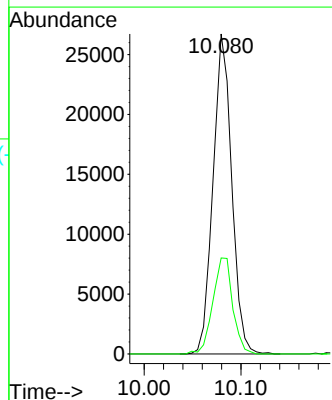
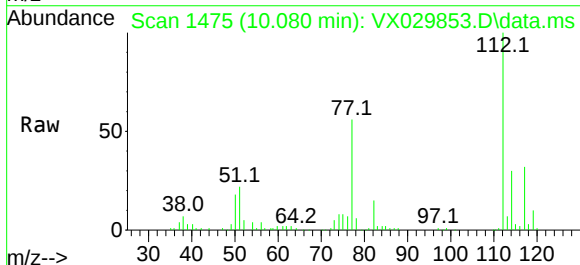
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-5-GRDL

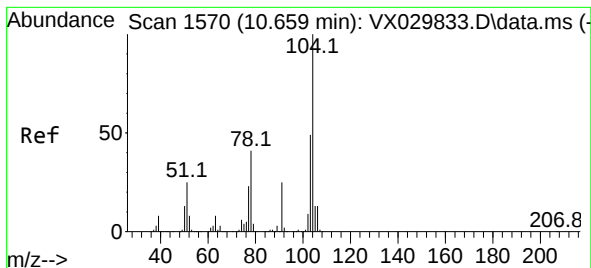
Tgt Ion:117 Resp: 362309
Ion Ratio Lower Upper
117 100
82 54.2 42.7 64.1
119 33.7 25.4 38.2



#65
Chlorobenzene
Concen: 4.920 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029853.D
Acq: 29 Jun 2022 11:52

Tgt Ion:112 Resp: 35783
Ion Ratio Lower Upper
112 100
114 30.0 24.6 36.8





#70

Styrene

Concen: 2.109 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029853.D

Acq: 29 Jun 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-5-GRDL

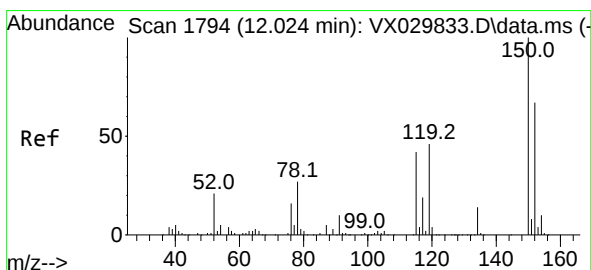
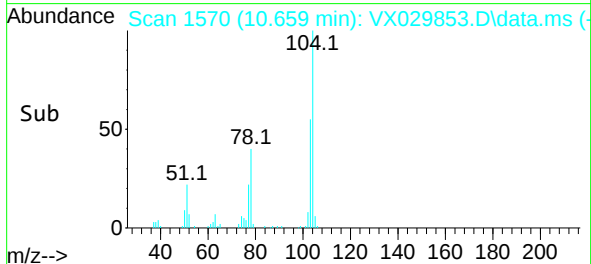
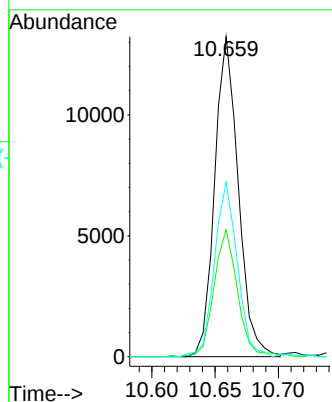
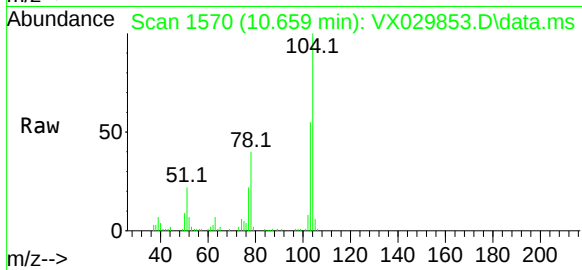
Tgt Ion:104 Resp: 17130

Ion Ratio Lower Upper

104 100

78 39.6 37.8 56.8

103 52.9 44.5 66.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029853.D

Acq: 29 Jun 2022 11:52

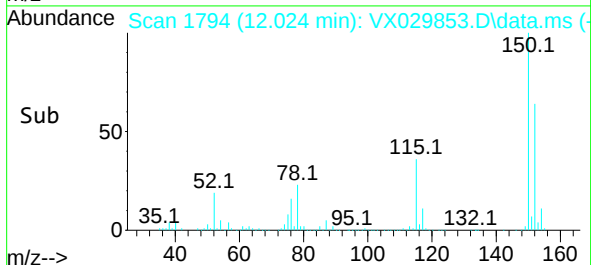
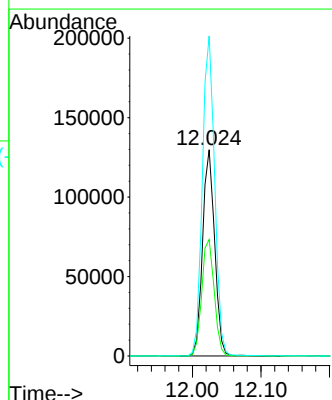
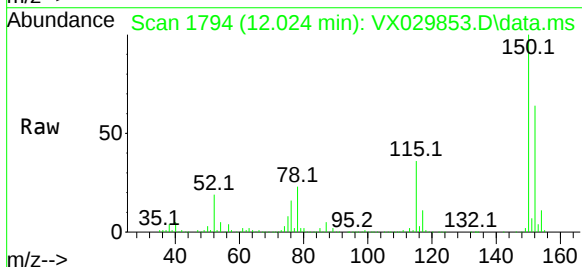
Tgt Ion:152 Resp: 159638

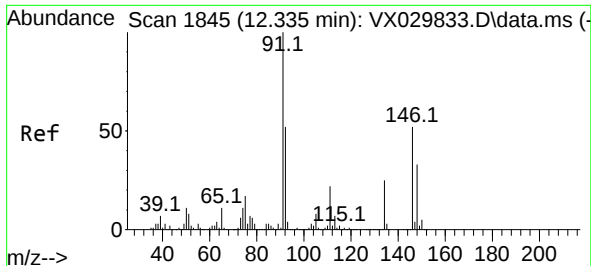
Ion Ratio Lower Upper

152 100

115 58.2 40.5 121.5

150 157.6 0.0 347.0





#91

1,2-Dichlorobenzene

Concen: 23.440 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029853.D

Acq: 29 Jun 2022 11:52

Instrument :

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ClientSampleId :

SP-EXC-1-5-GRDL

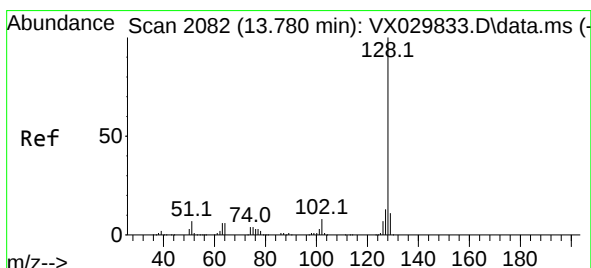
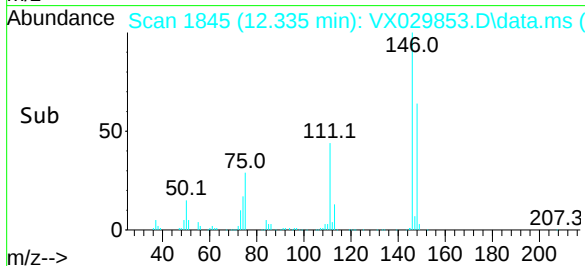
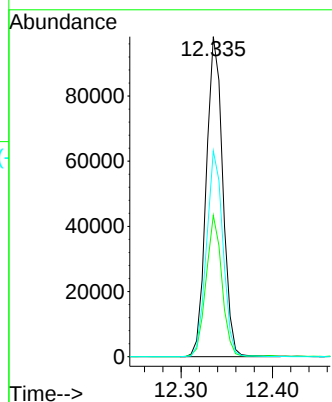
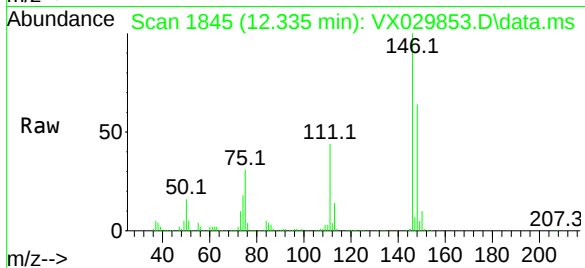
Tgt Ion:146 Resp: 122839

Ion Ratio Lower Upper

146 100

111 42.4 20.7 62.1

148 63.8 32.0 96.2



#95

Naphthalene

Concen: 0.649 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX029853.D

Acq: 29 Jun 2022 11:52

Tgt Ion:128 Resp: 8368

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.2

129 13.6 8.6 13.0#

