

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029844.D
 Acq On : 28 Jun 2022 21:22
 Operator : JC/MD
 Sample : N3494-29
 Misc : 5.60g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-EXC-1-2-GR

Quant Time: Jun 29 06:09:15 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)

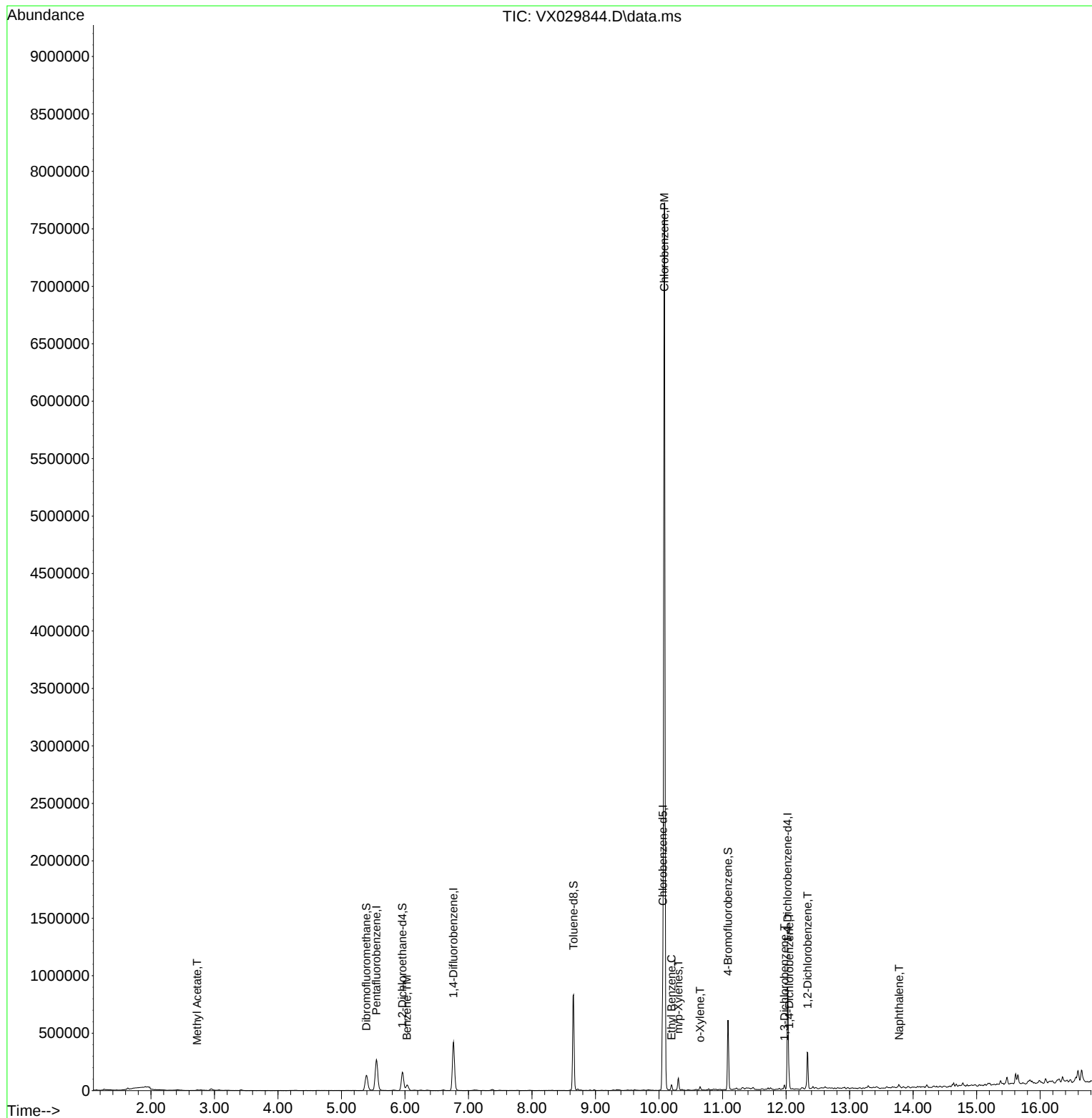
Internal Standards						
1) Pentafluorobenzene	5.550	168	273006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	462243	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	387653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147625	42.718	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.440%
35) Dibromofluoromethane	5.391	113	123984	42.919	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.840%
50) Toluene-d8	8.653	98	521323	48.105	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.220%
62) 4-Bromofluorobenzene	11.085	95	176743	46.138	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.280%
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.727	43	7552	1.449	ug/l	100
40) Benzene	6.031	78	62157	5.003	ug/l	96
65) Chlorobenzene	10.086	112	3629781	466.455	ug/l	95
67) Ethyl Benzene	10.195	91	28360	2.095	ug/l	98
68) m/p-Xylenes	10.305	106	24993	4.815	ug/l	99
69) o-Xylene	10.646	106	6742	1.282	ug/l	94
87) 1,3-Dichlorobenzene	11.975	146	9999	1.660	ug/l	90
88) 1,4-Dichlorobenzene	12.049	146	41023	6.676	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	100508	16.988	ug/l	98
95) Naphthalene	13.780	128	19588	1.346	ug/l #	91

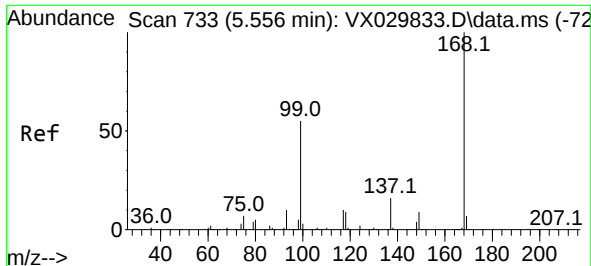
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
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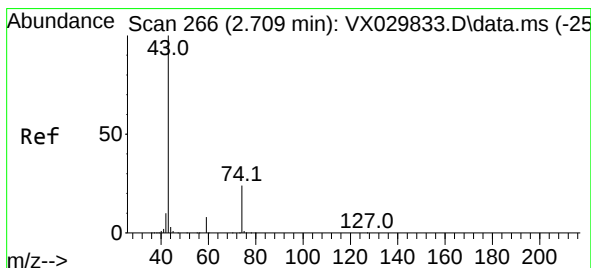
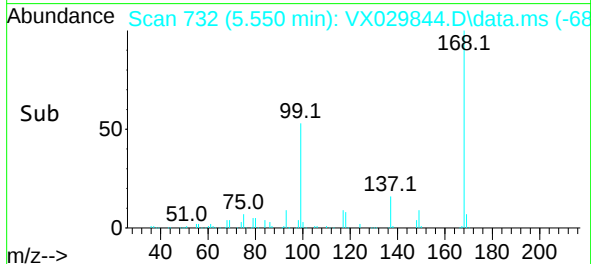
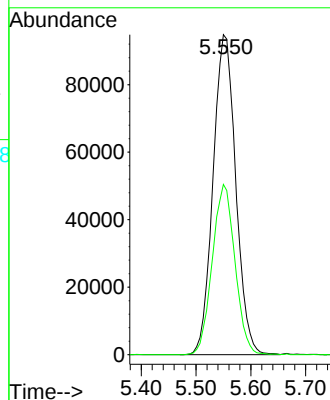
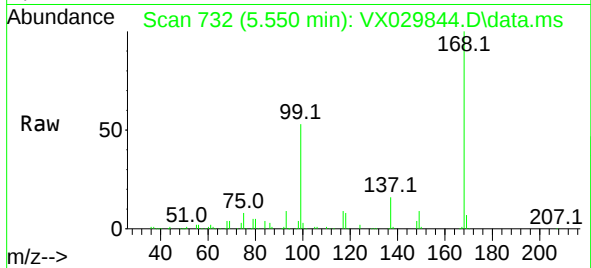




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

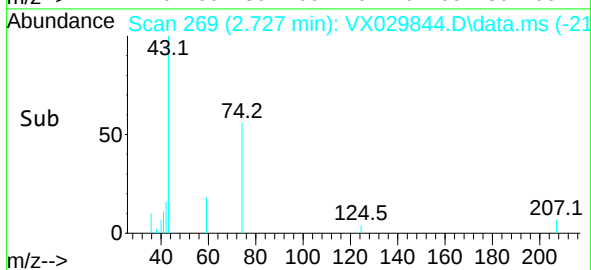
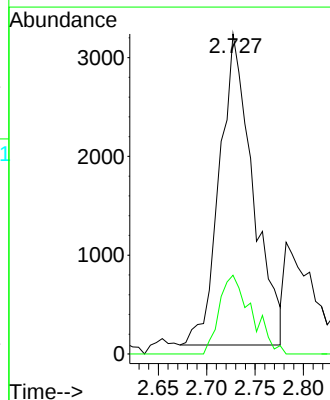
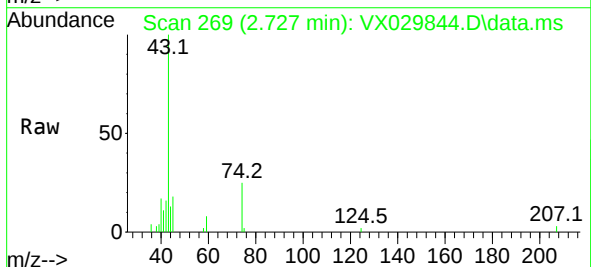
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-2-GR

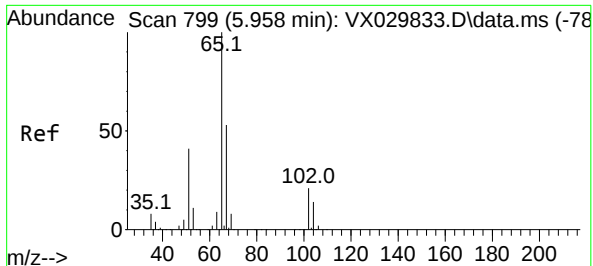
Tgt Ion:168 Resp: 273006
Ion Ratio Lower Upper
168 100
99 53.2 44.0 66.0



#18
Methyl Acetate
Concen: 1.449 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.018 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Tgt Ion: 43 Resp: 7552
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 42.718 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029844.D

Acq: 28 Jun 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

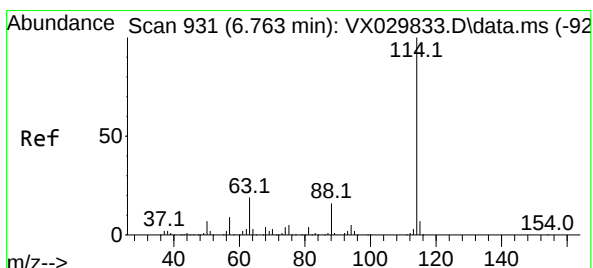
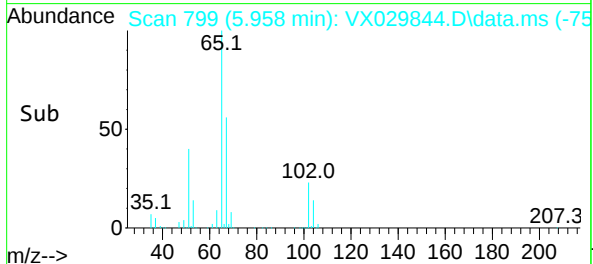
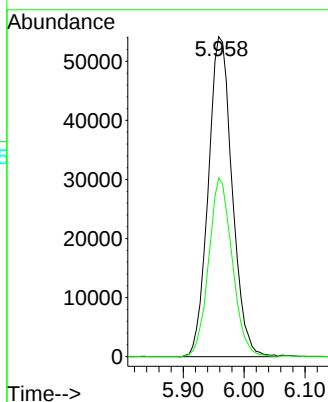
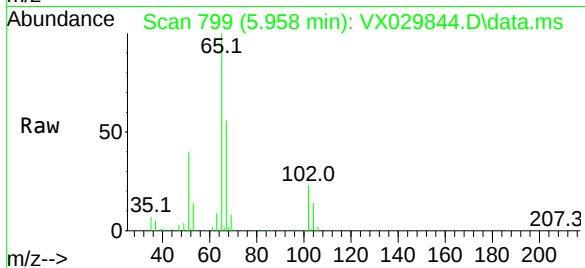
SP-EXC-1-2-GR

Tgt Ion: 65 Resp: 147625

Ion Ratio Lower Upper

65 100

67 55.0 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: VX029844.D

Acq: 28 Jun 2022 21:22

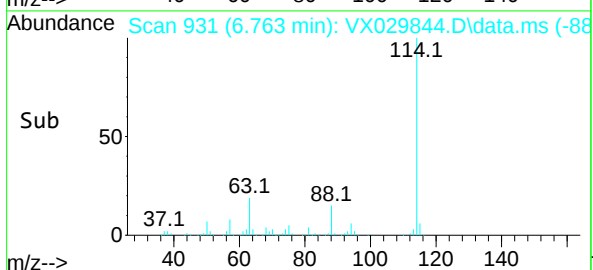
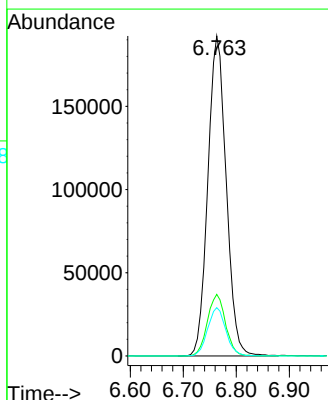
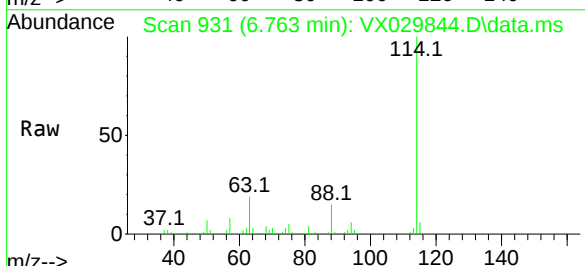
Tgt Ion: 114 Resp: 462243

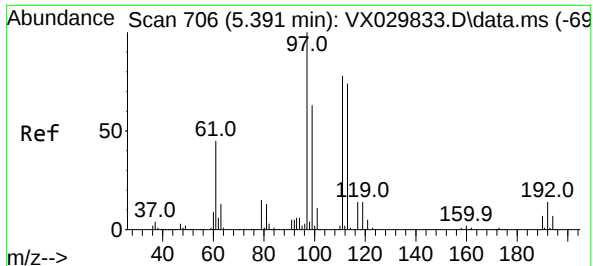
Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.4

88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 42.919 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029844.D

Acq: 28 Jun 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-2-GR

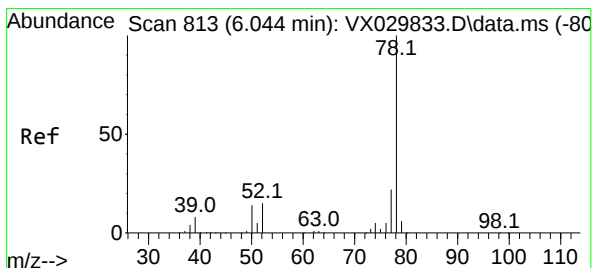
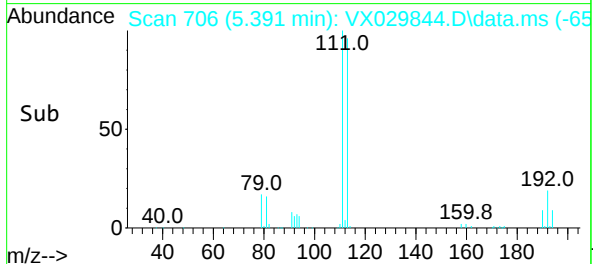
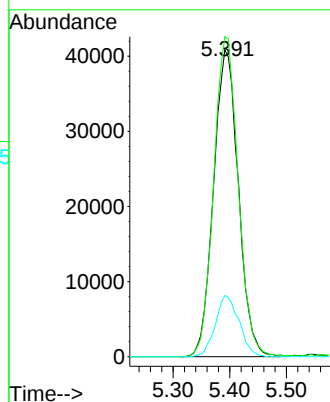
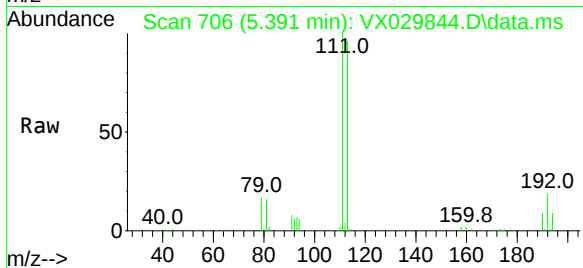
Tgt Ion:113 Resp: 123984

Ion Ratio Lower Upper

113 100

111 103.2 83.2 124.8

192 19.1 14.8 22.2



#40

Benzene

Concen: 5.003 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.012 min

Lab File: VX029844.D

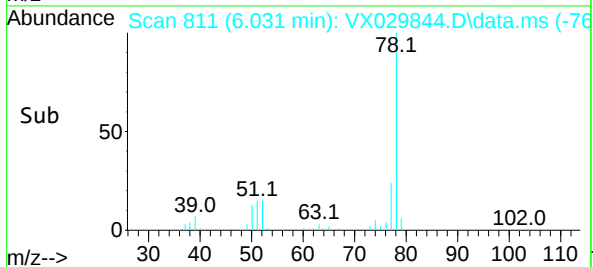
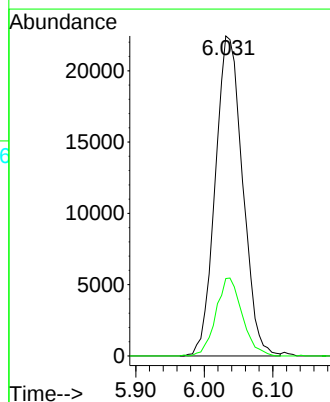
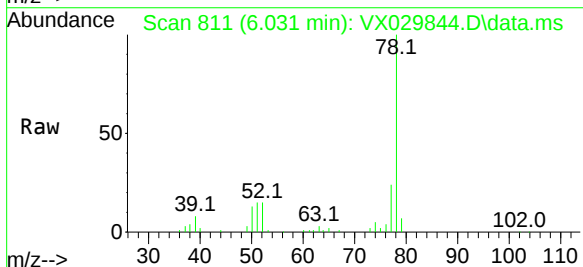
Acq: 28 Jun 2022 21:22

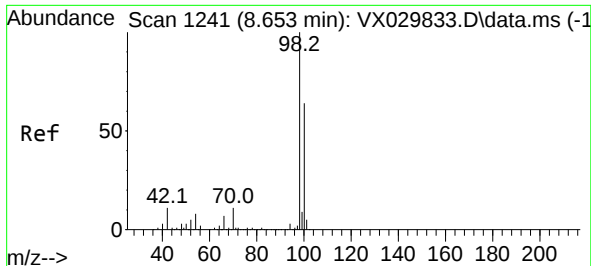
Tgt Ion: 78 Resp: 62157

Ion Ratio Lower Upper

78 100

77 24.2 18.0 27.0

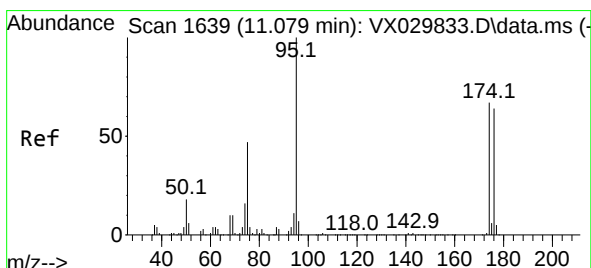
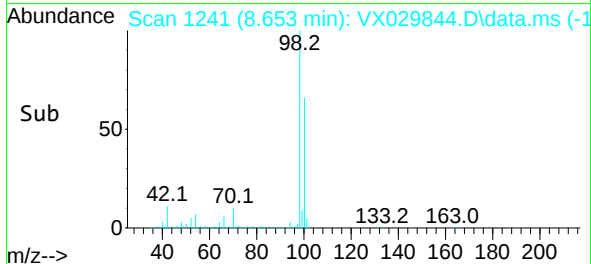
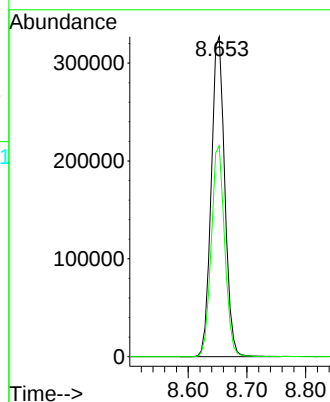
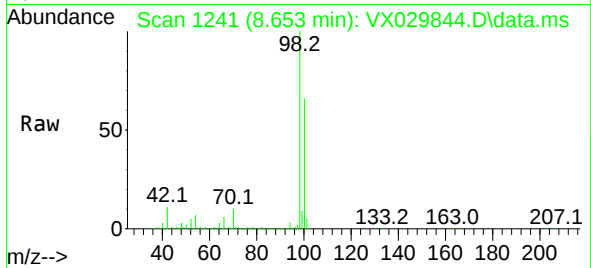




#50
Toluene-d8
Concen: 48.105 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

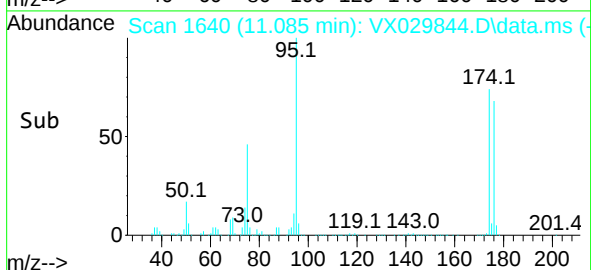
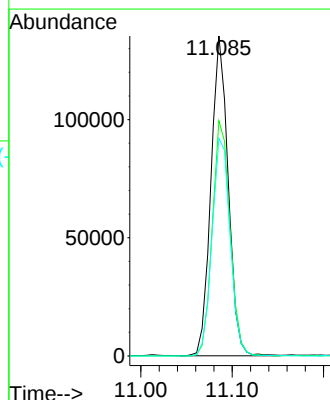
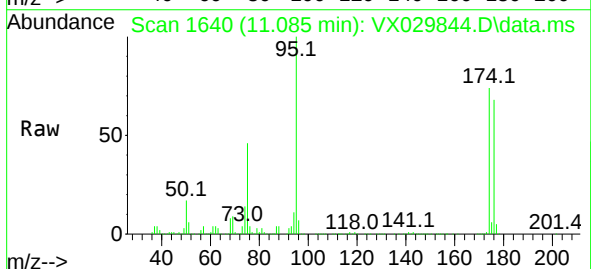
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-2-GR

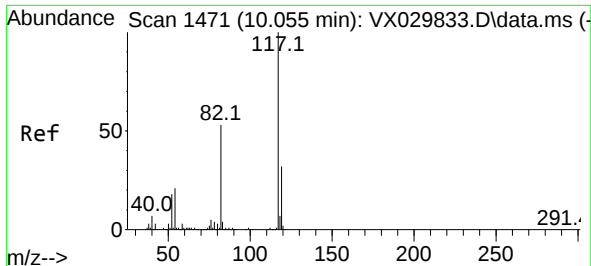
Tgt Ion: 98 Resp: 521323
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.138 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Tgt Ion: 95 Resp: 176743
Ion Ratio Lower Upper
95 100
174 75.6 0.0 149.0
176 71.5 0.0 146.0

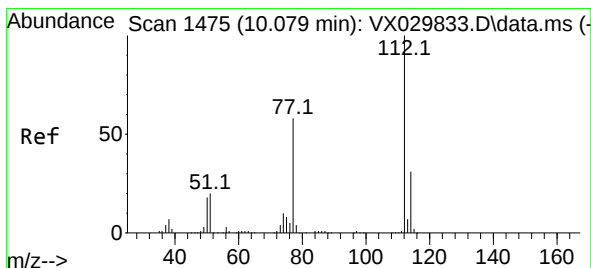
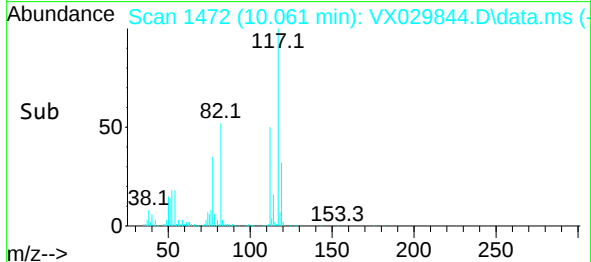
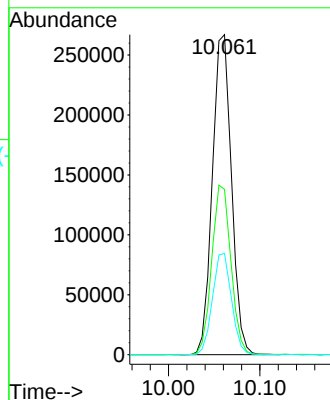
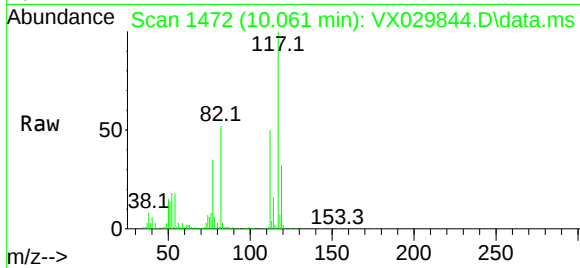




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

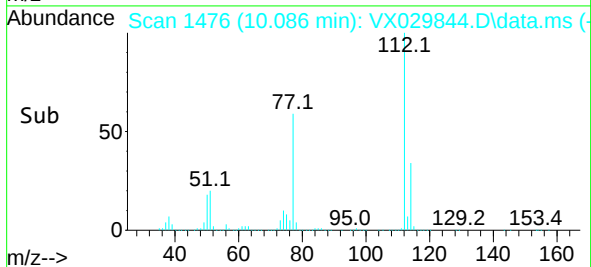
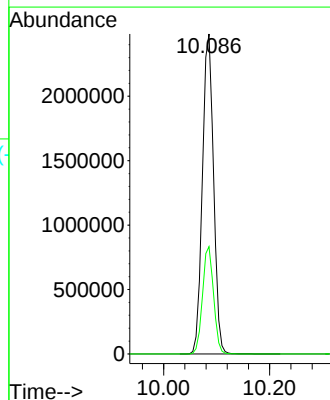
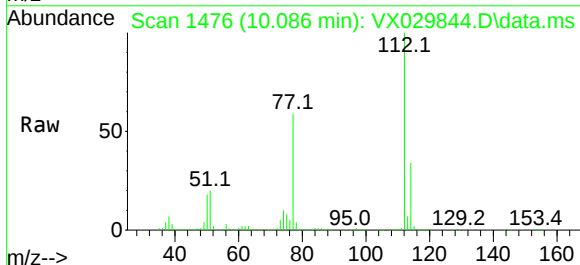
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-2-GR

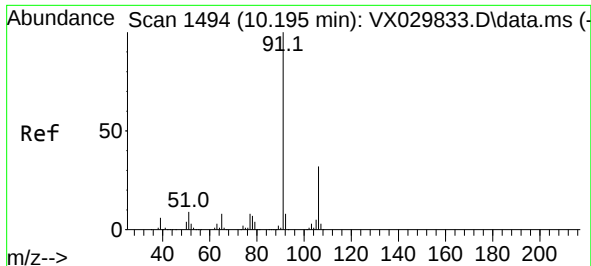
Tgt Ion:117 Resp: 387653
Ion Ratio Lower Upper
117 100
82 51.6 42.7 64.1
119 31.7 25.4 38.2



#65
Chlorobenzene
Concen: 466.455 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Tgt Ion:112 Resp: 3629781
Ion Ratio Lower Upper
112 100
114 33.5 24.6 36.8





#67

Ethyl Benzene

Concen: 2.095 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029844.D

Acq: 28 Jun 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

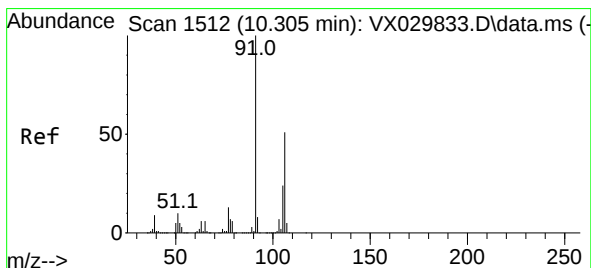
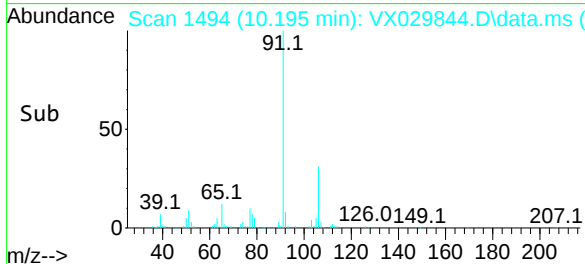
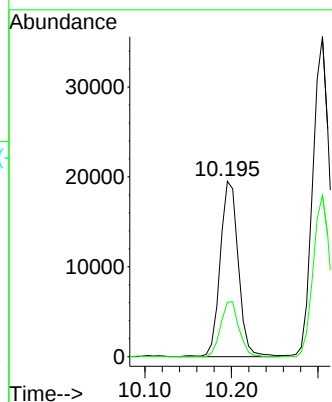
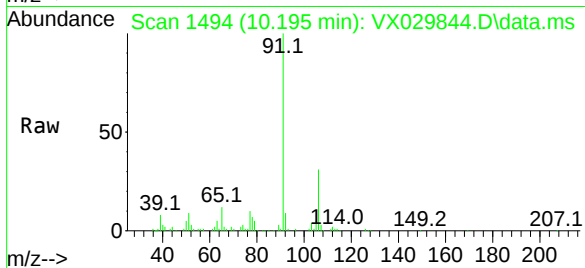
SP-EXC-1-2-GR

Tgt Ion: 91 Resp: 28360

Ion Ratio Lower Upper

91 100

106 31.0 25.5 38.3



#68

m/p-Xylenes

Concen: 4.815 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029844.D

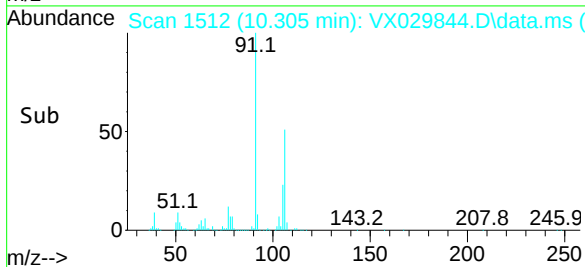
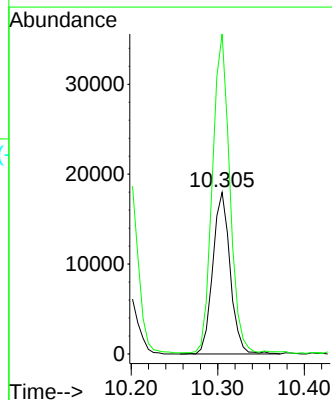
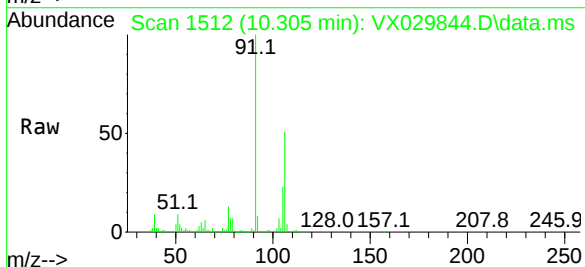
Acq: 28 Jun 2022 21:22

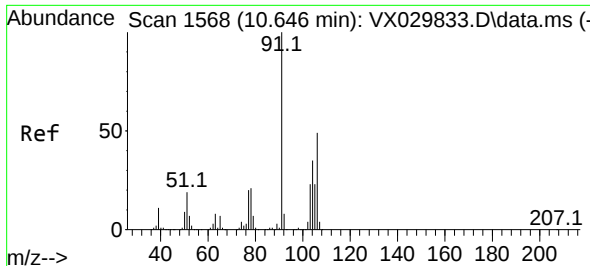
Tgt Ion: 106 Resp: 24993

Ion Ratio Lower Upper

106 100

91 196.6 158.2 237.4

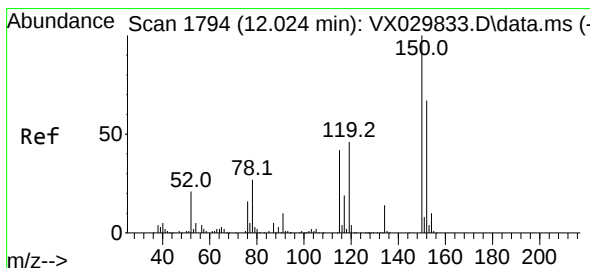
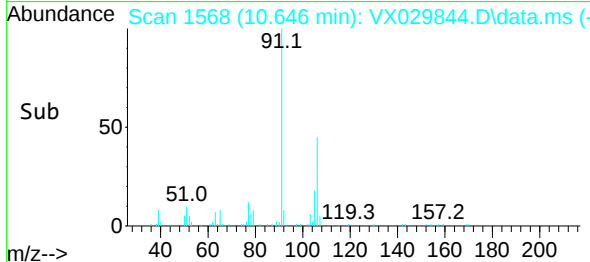
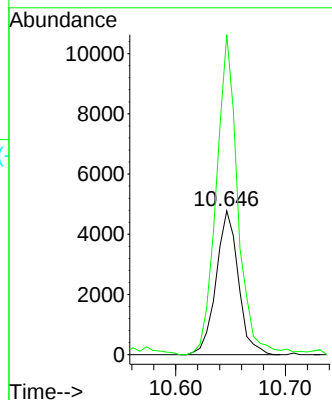
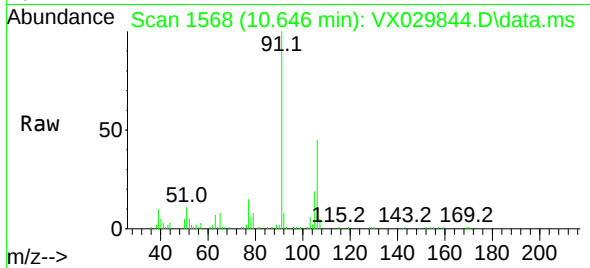




#69
o-Xylene
Concen: 1.282 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

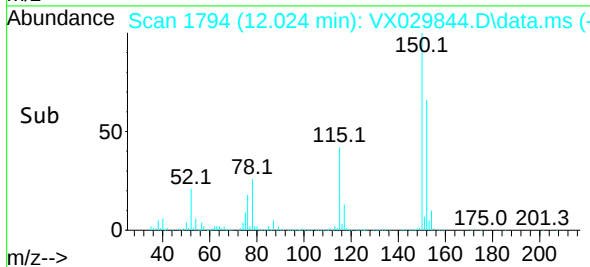
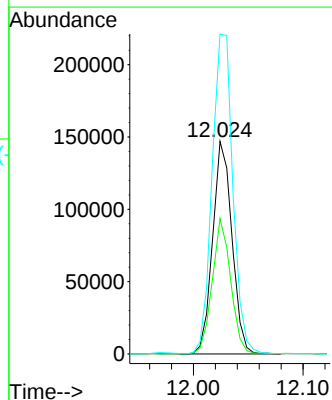
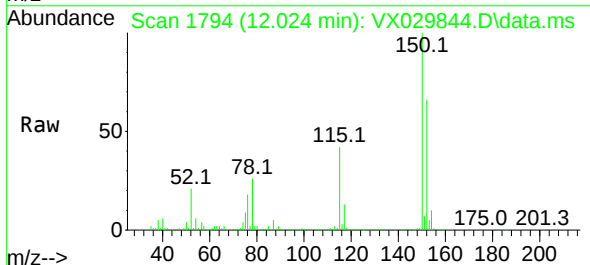
Instrument :
MSVOA_X
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SP-EXC-1-2-GR

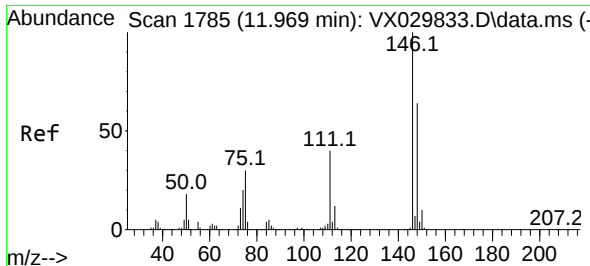
Tgt Ion:106 Resp: 6742
Ion Ratio Lower Upper
106 100
91 216.3 103.8 311.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Tgt Ion:152 Resp: 180227
Ion Ratio Lower Upper
152 100
115 60.6 40.5 121.5
150 161.9 0.0 347.0





#87

1,3-Dichlorobenzene

Concen: 1.660 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX029844.D

Acq: 28 Jun 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-2-GR

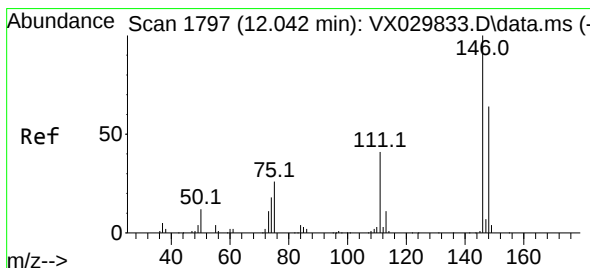
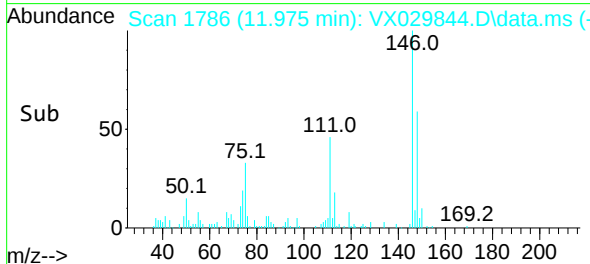
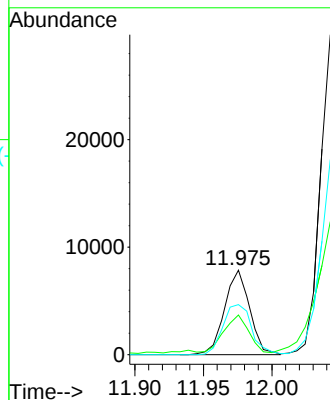
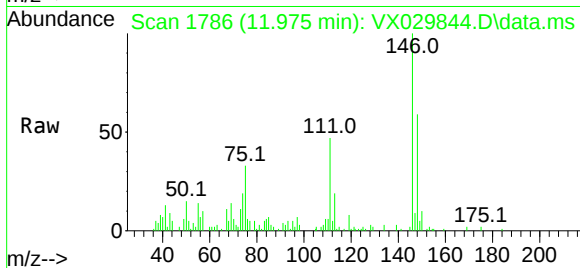
Tgt Ion:146 Resp: 9999

Ion Ratio Lower Upper

146 100

111 50.1 20.3 60.8

148 67.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 6.676 ug/l

RT: 12.049 min Scan# 1798

Delta R.T. 0.006 min

Lab File: VX029844.D

Acq: 28 Jun 2022 21:22

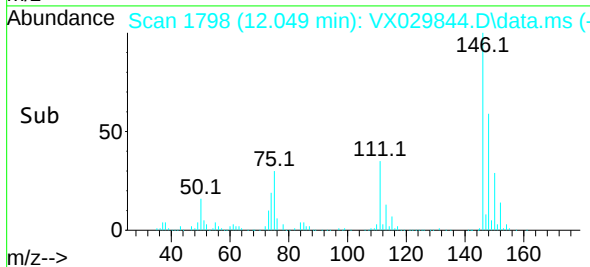
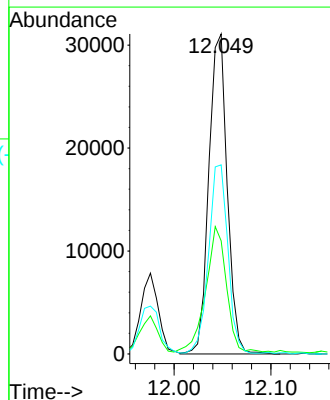
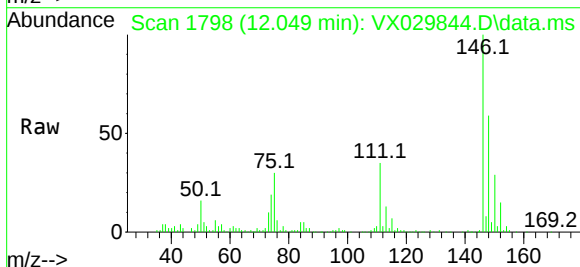
Tgt Ion:146 Resp: 41023

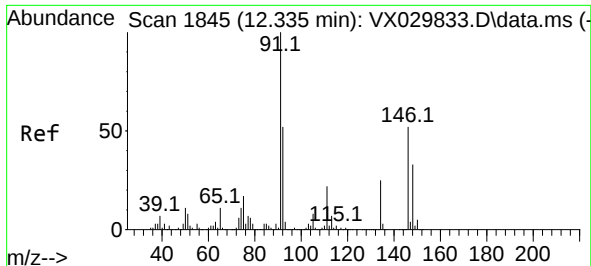
Ion Ratio Lower Upper

146 100

111 44.2 20.3 60.9

148 61.8 32.3 96.8





#91

1,2-Dichlorobenzene

Concen: 16.988 ug/l

RT: 12.341 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029844.D

Acq: 28 Jun 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-2-GR

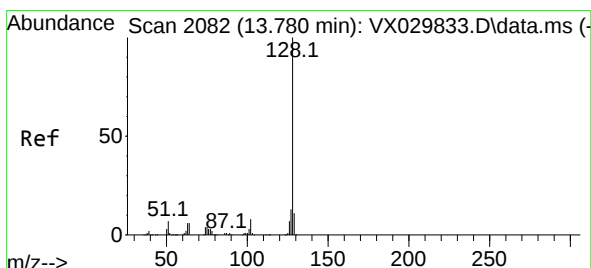
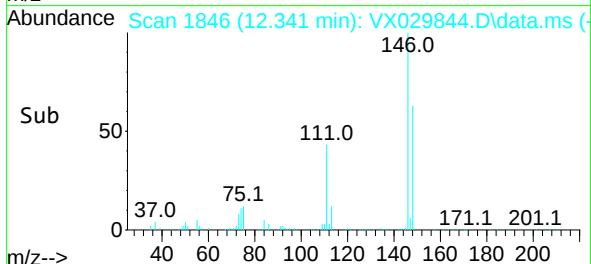
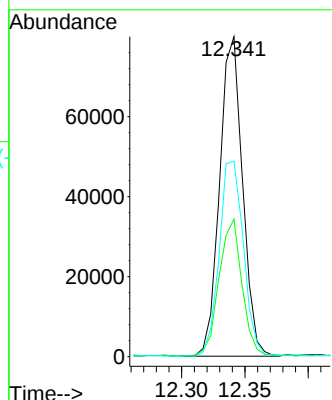
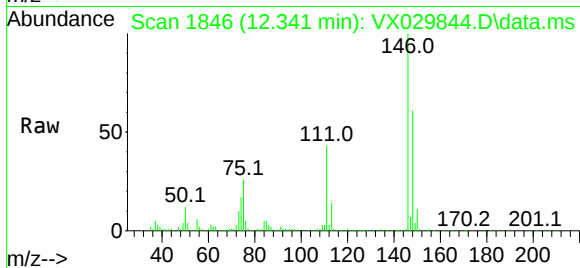
Tgt Ion:146 Resp: 100508

Ion Ratio Lower Upper

146 100

111 43.3 20.7 62.1

148 64.7 32.0 96.2



#95

Naphthalene

Concen: 1.346 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX029844.D

Acq: 28 Jun 2022 21:22

Tgt Ion:128 Resp: 19588

Ion Ratio Lower Upper

128 100

127 17.3 10.2 15.2#

129 13.3 8.6 13.0#

