

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011321\
 Data File : VX020591.D
 Acq On : 13 Jan 2021 14:02
 Operator : JC/MD
 Sample : M1056-01
 Misc : 5.96g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-010821

Quant Time: Jan 13 14:23:00 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

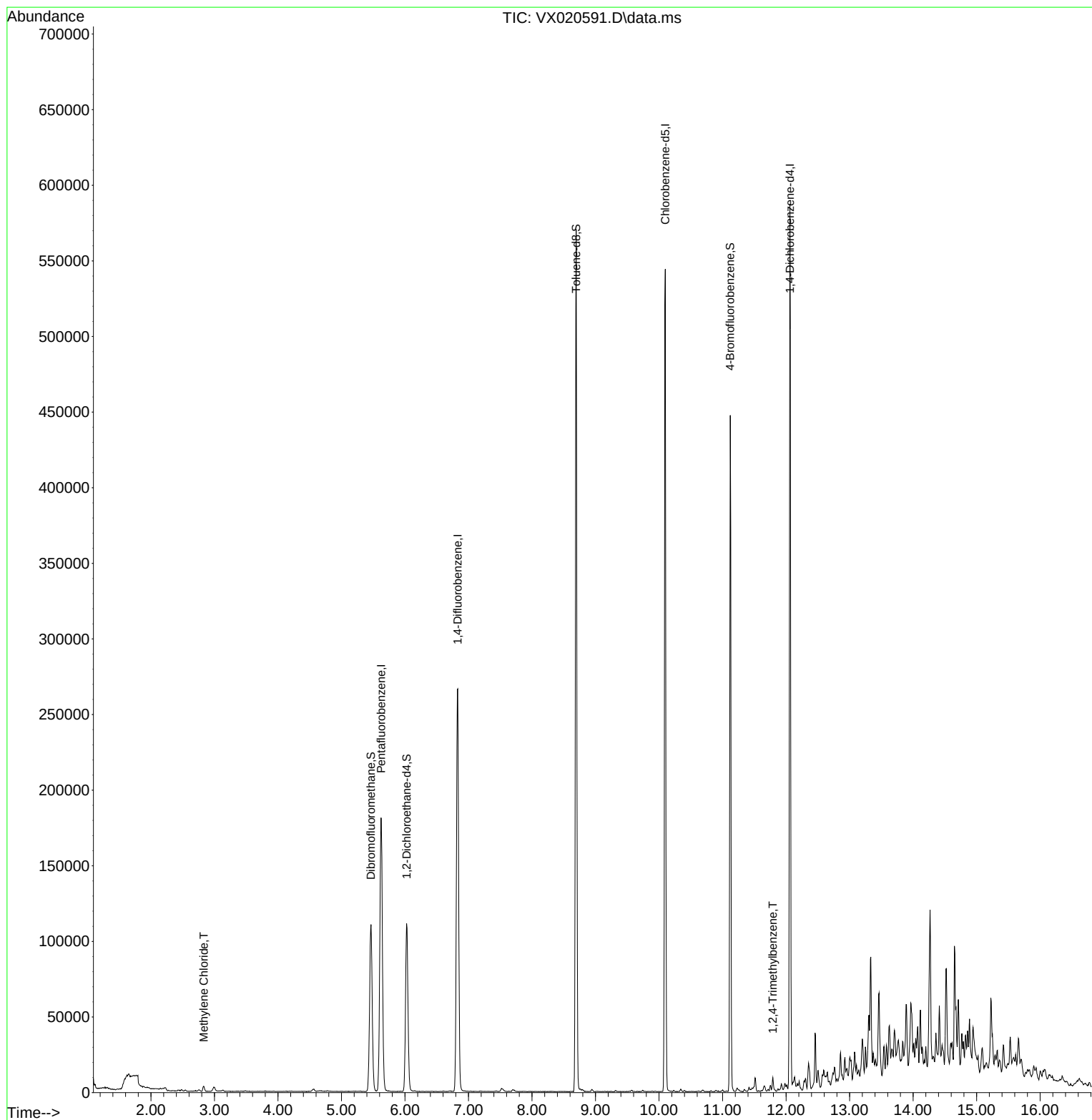
Internal Standards						
1) Pentafluorobenzene	5.623	168	178142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	286197	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	270438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	130256	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	108689	50.80	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.60%
35) Dibromofluoromethane	5.464	113	96800	48.81	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.62%
50) Toluene-d8	8.696	98	343322	48.38	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.76%
62) 4-Bromofluorobenzene	11.122	95	121898	48.65	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.30%
Target Compounds						
20) Methylene Chloride	2.831	84	1650	0.82	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	3477	0.47	ug/l	98

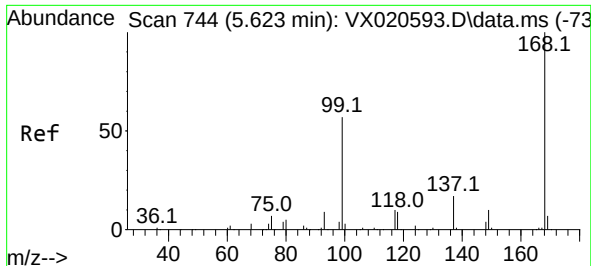
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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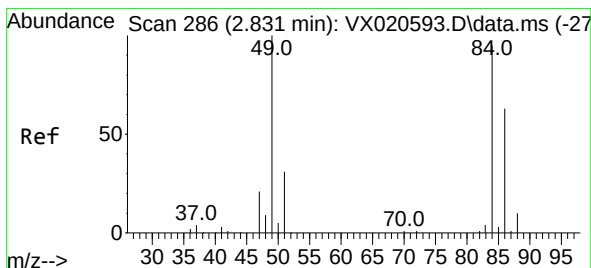
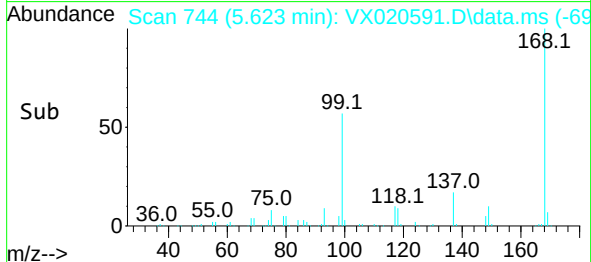
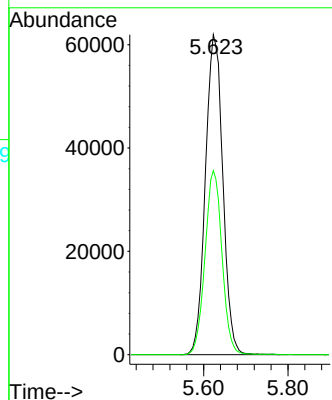
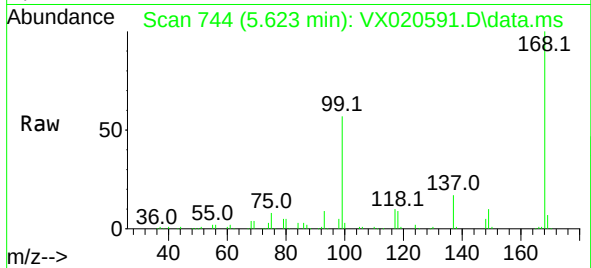




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020591.D
Acq: 13 Jan 2021 14:02

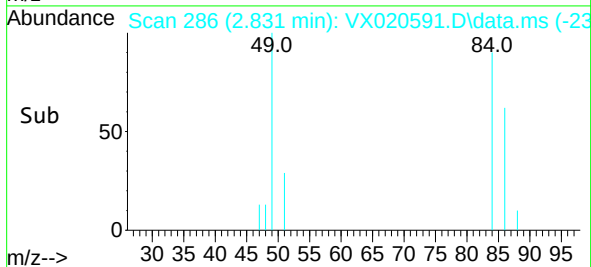
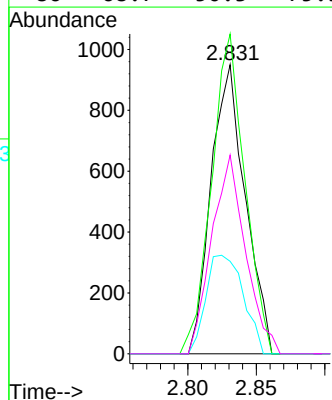
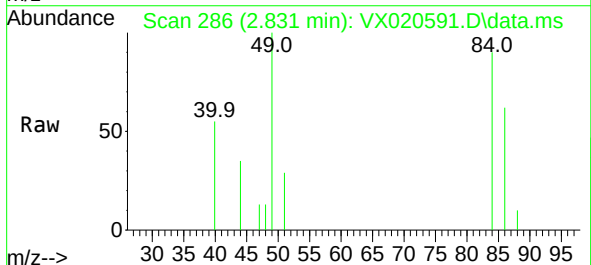
Instrument :
MSVOA_X
ClientSampleId :
CL-01-010821

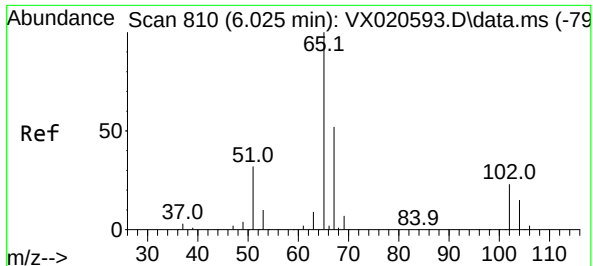
Tgt Ion:168 Resp: 178142
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



#20
Methylene Chloride
Concen: 0.82 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020591.D
Acq: 13 Jan 2021 14:02

Tgt Ion: 84 Resp: 1650
Ion Ratio Lower Upper
84 100
49 110.6 88.6 132.8
51 32.0 27.0 40.6
86 68.7 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 50.80 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020591.D

Acq: 13 Jan 2021 14:02

Tgt Ion: 65 Resp: 108689

Ion Ratio Lower Upper

65 100

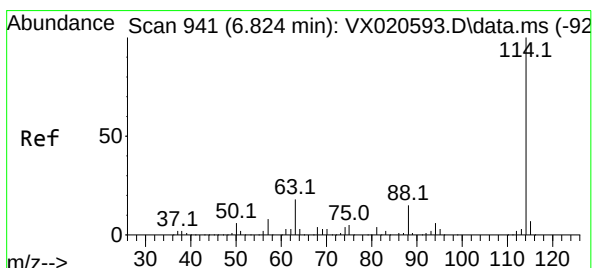
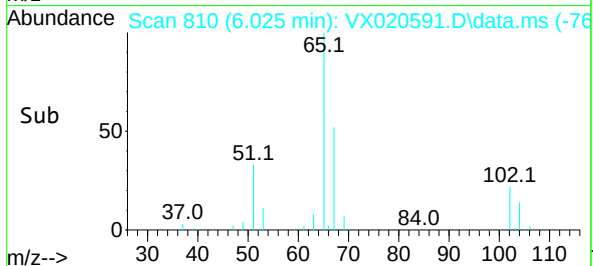
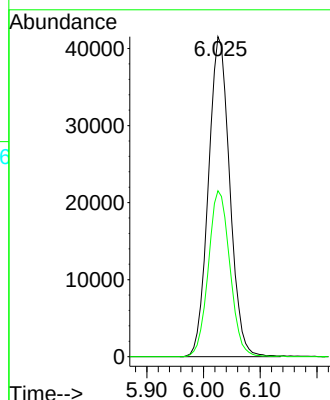
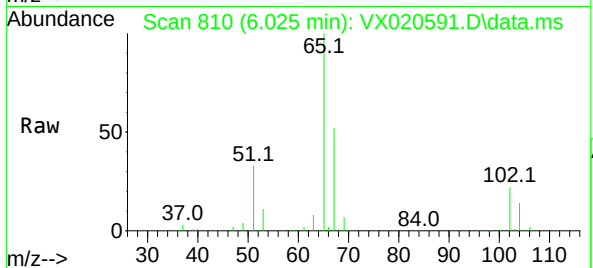
67 52.3 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

CL-01-010821



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX020591.D

Acq: 13 Jan 2021 14:02

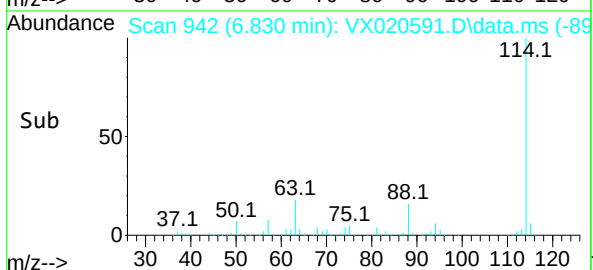
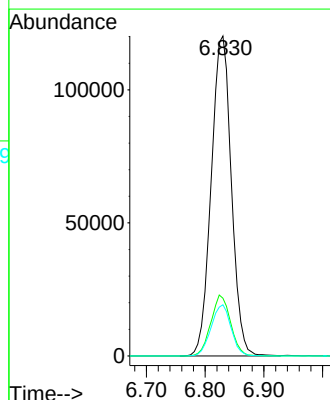
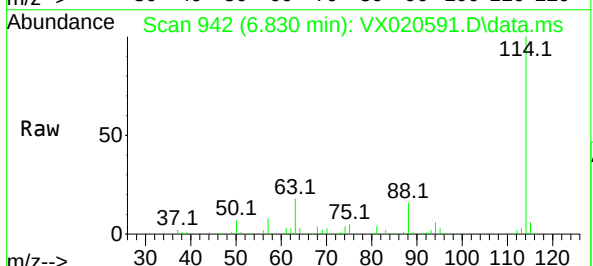
Tgt Ion: 114 Resp: 286197

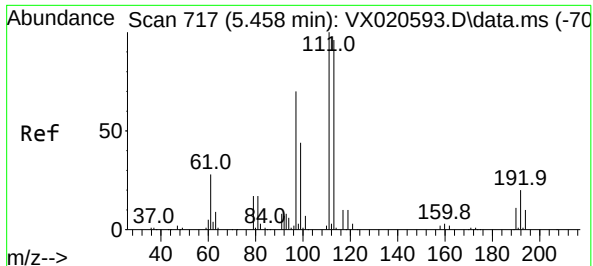
Ion Ratio Lower Upper

114 100

63 18.0 0.0 40.8

88 16.0 0.0 32.8

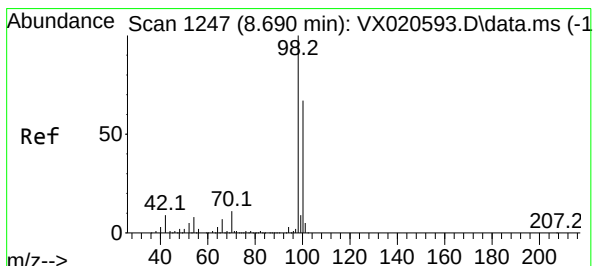
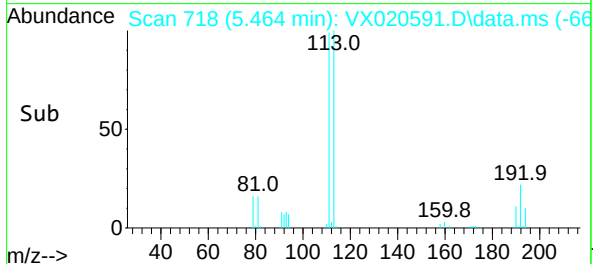
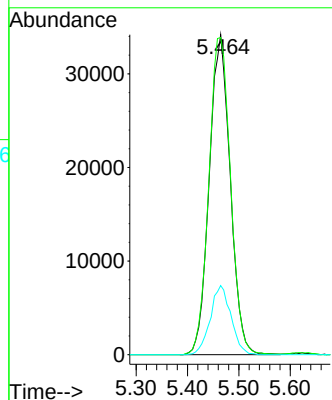
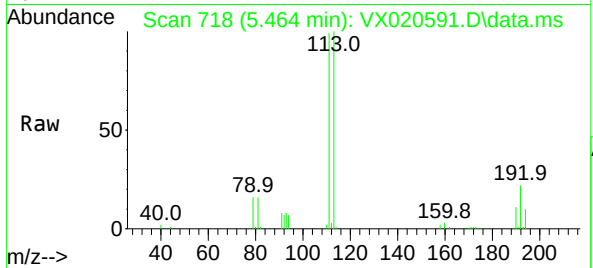




#35
Dibromofluoromethane
Concen: 48.81 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020591.D
Acq: 13 Jan 2021 14:02

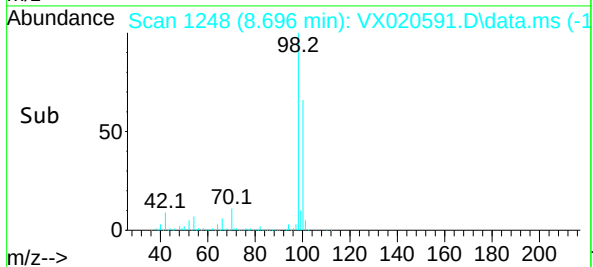
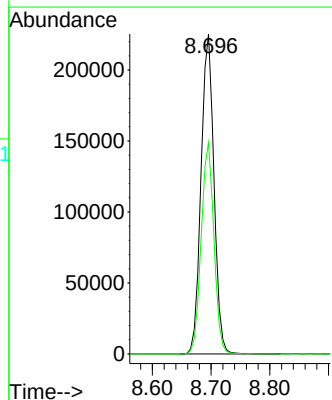
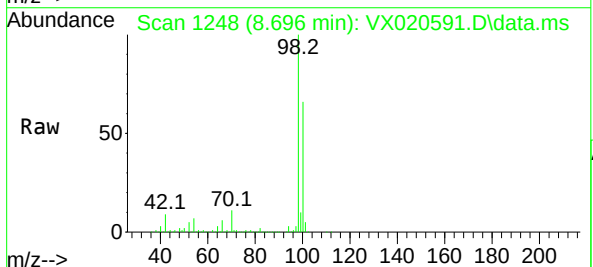
Instrument :
MSVOA_X
ClientSampleId :
CL-01-010821

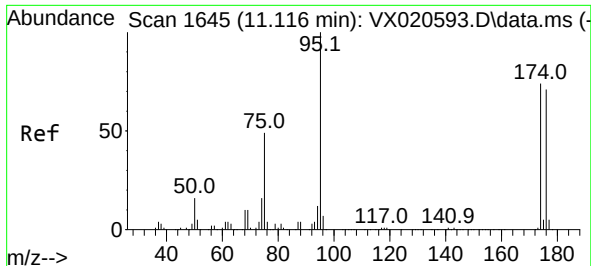
Tgt Ion:113 Resp: 96800
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 21.4 16.7 25.1



#50
Toluene-d8
Concen: 48.38 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020591.D
Acq: 13 Jan 2021 14:02

Tgt Ion: 98 Resp: 343322
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

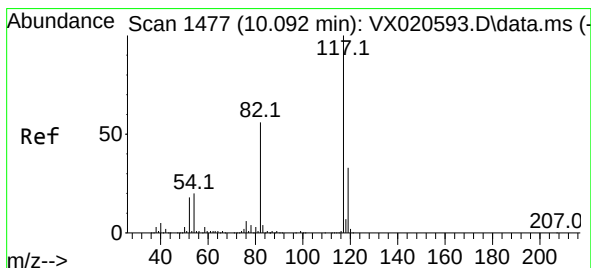
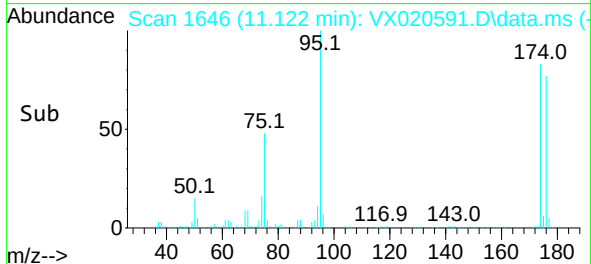
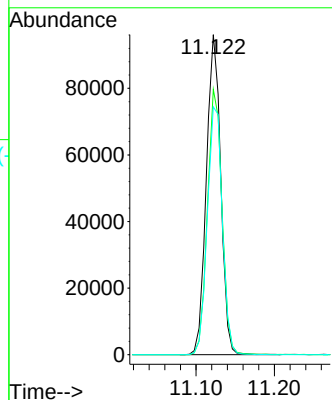
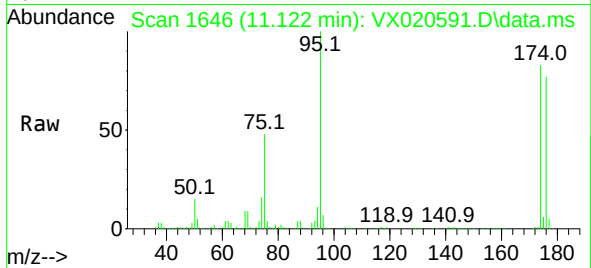




#62
4-Bromofluorobenzene
Concen: 48.65 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020591.D
Acq: 13 Jan 2021 14:02

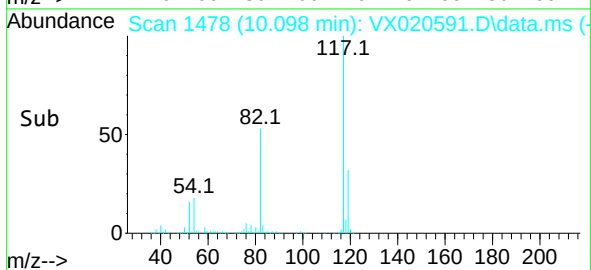
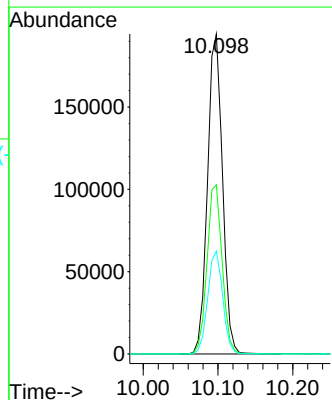
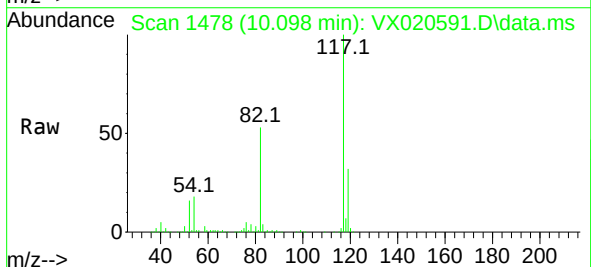
Instrument :
MSVOA_X
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CL-01-010821

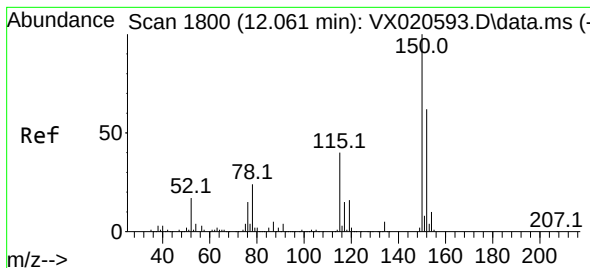
Tgt Ion: 95 Resp: 121898
Ion Ratio Lower Upper
95 100
174 84.0 0.0 154.6
176 81.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020591.D
Acq: 13 Jan 2021 14:02

Tgt Ion: 117 Resp: 270438
Ion Ratio Lower Upper
117 100
82 52.9 47.4 71.2
119 32.2 26.6 39.8

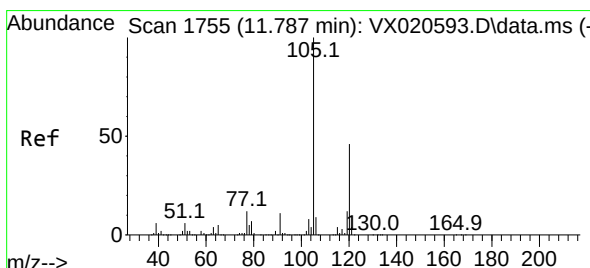
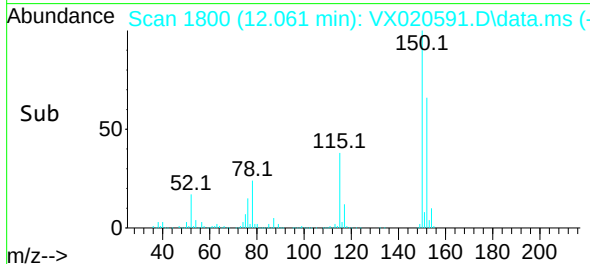
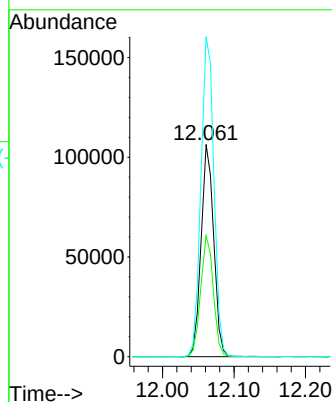
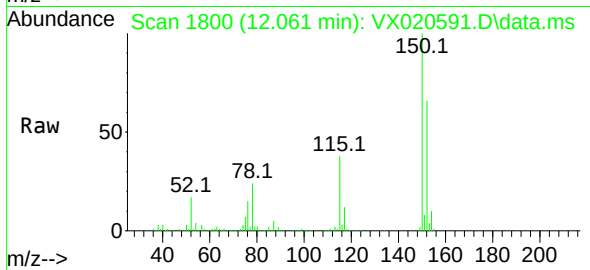




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020591.D
 Acq: 13 Jan 2021 14:02

Instrument :
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 ClientSampleId :
 CL-01-010821

Tgt Ion:152 Resp: 130256
 Ion Ratio Lower Upper
 152 100
 115 57.1 41.1 123.3
 150 155.4 0.0 349.0



#84
 1,2,4-Trimethylbenzene
 Concen: 0.47 ug/l
 RT: 11.793 min Scan# 1756
 Delta R.T. 0.006 min
 Lab File: VX020591.D
 Acq: 13 Jan 2021 14:02

Tgt Ion:105 Resp: 3477
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.4 67.3

