

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027385.D
 Acq On : 10 Mar 2022 18:39
 Operator : JC/MD
 Sample : N1889-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-031022

Quant Time: Mar 11 00:48:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

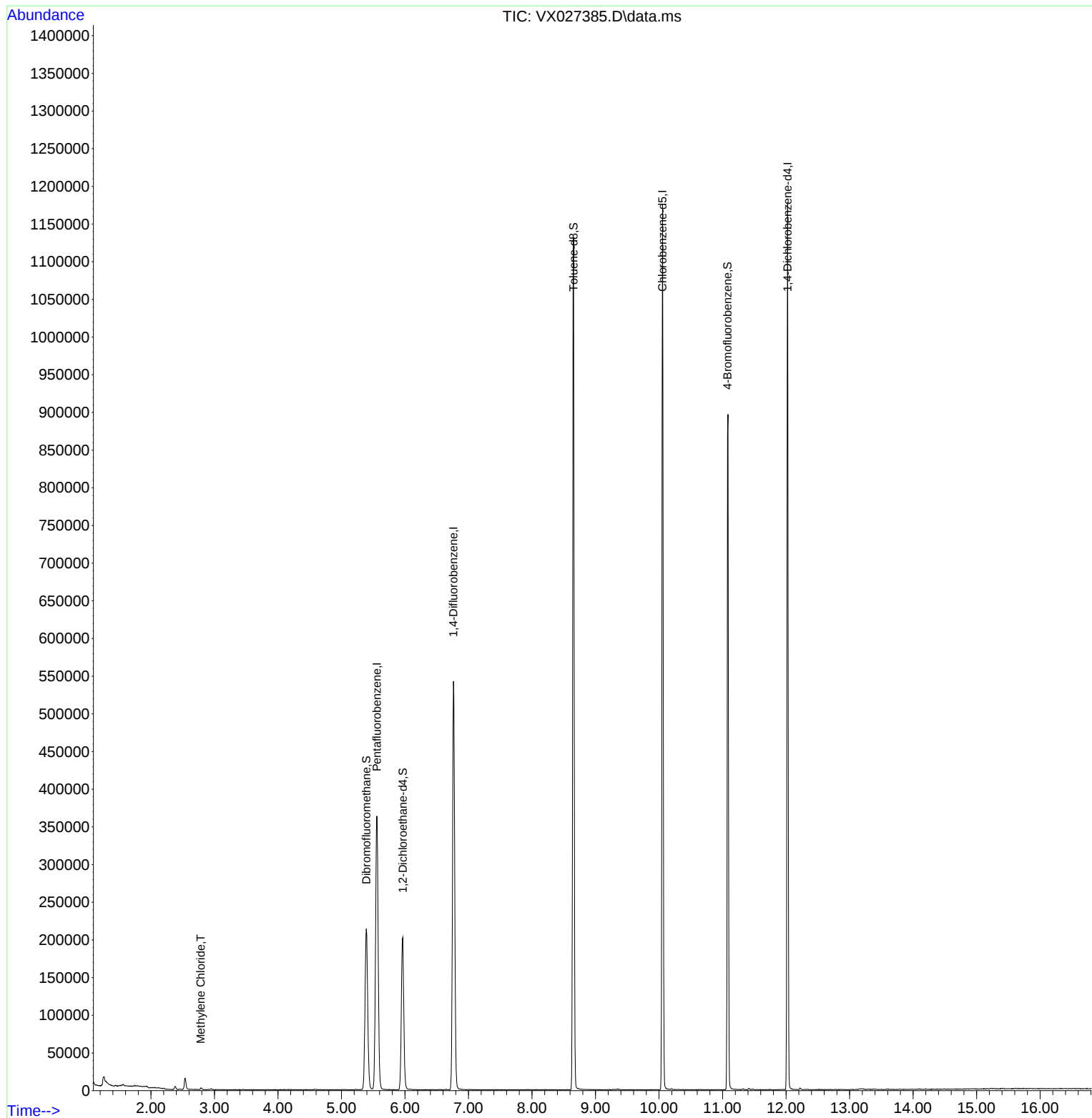
Internal Standards						
1) Pentafluorobenzene	5.556	168	375808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	606773	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	568264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	261335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	193576	44.170	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.340%
35) Dibromofluoromethane	5.391	113	192789	49.240	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.480%
50) Toluene-d8	8.653	98	711398	48.128	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.260%
62) 4-Bromofluorobenzene	11.079	95	256791	45.582	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.160%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.782	84	1174	0.274	ug/l #	88

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

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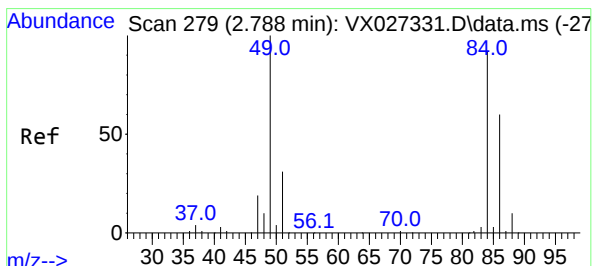
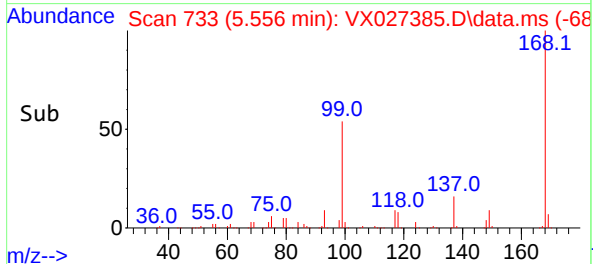
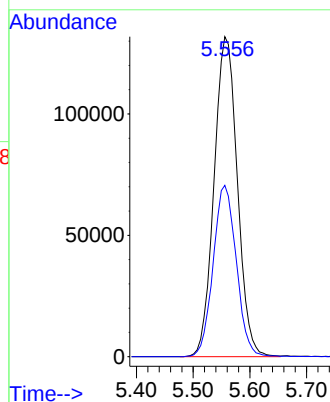
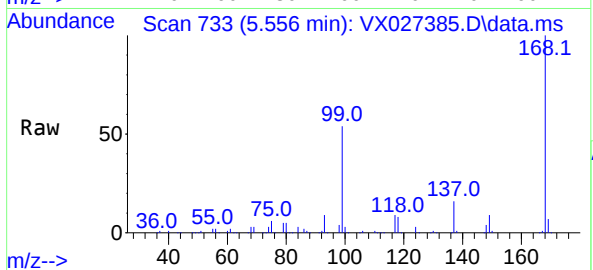




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

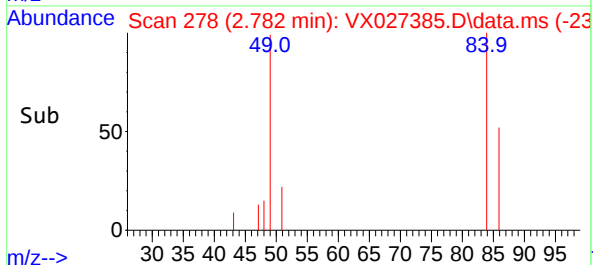
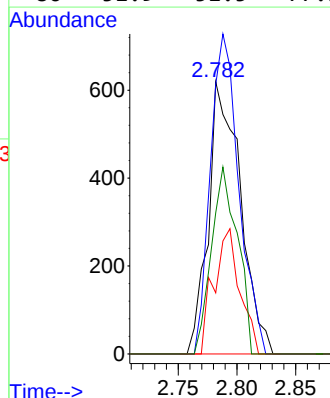
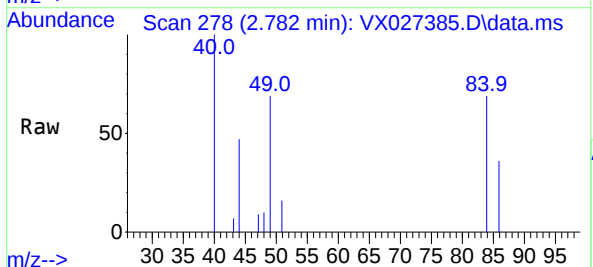
Instrument :
MSVOA_X
ClientSampleId :
TB-031022

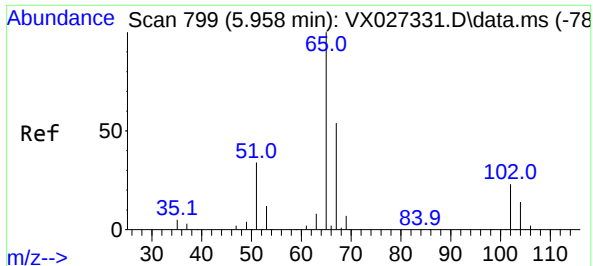
Tgt Ion:168 Resp: 375808
Ion Ratio Lower Upper
168 100
99 53.5 41.7 62.5



#20
Methylene Chloride
Concen: 0.274 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

Tgt Ion: 84 Resp: 1174
Ion Ratio Lower Upper
84 100
49 99.0 85.5 128.3
51 22.5 26.6 39.8#
86 51.9 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 44.170 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027385.D

Acq: 10 Mar 2022 18:39

Instrument :

MSVOA_X

ClientSampleId :

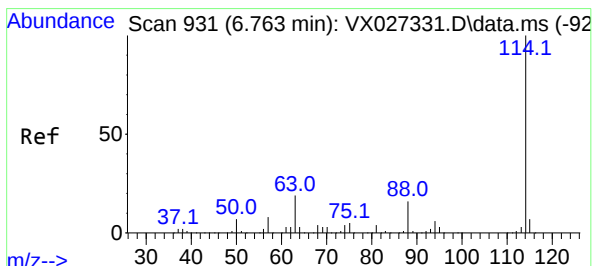
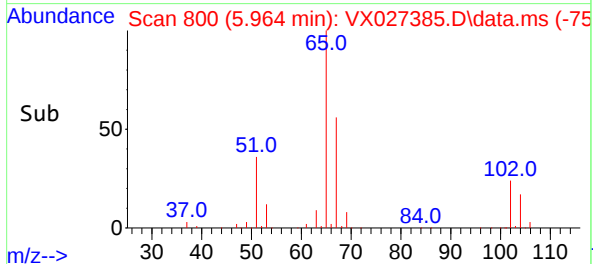
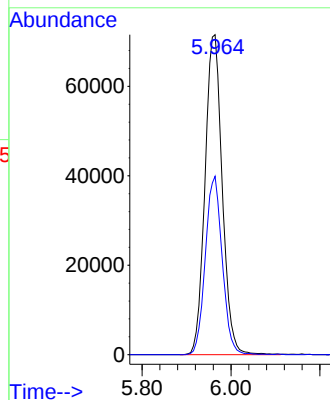
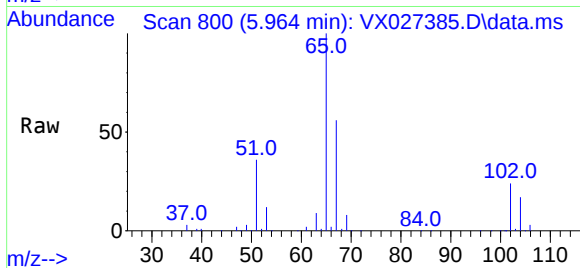
TB-031022

Tgt Ion: 65 Resp: 193576

Ion Ratio Lower Upper

65 100

67 54.6 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: VX027385.D

Acq: 10 Mar 2022 18:39

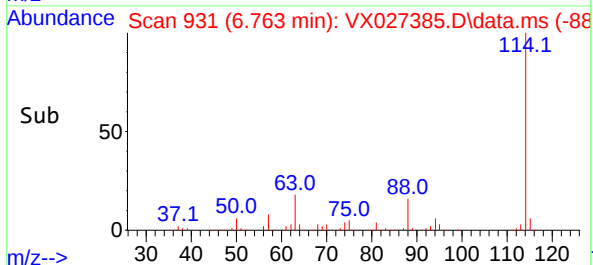
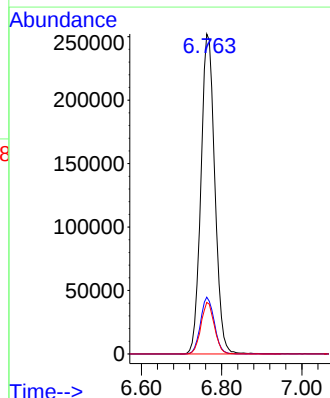
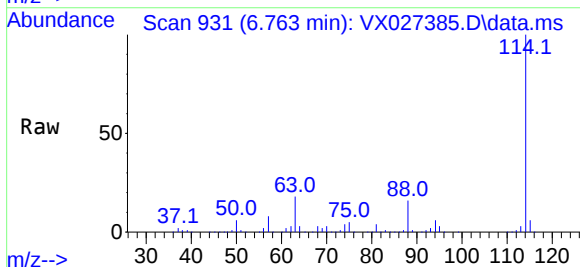
Tgt Ion: 114 Resp: 606773

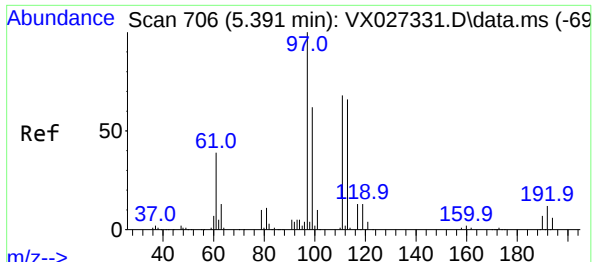
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

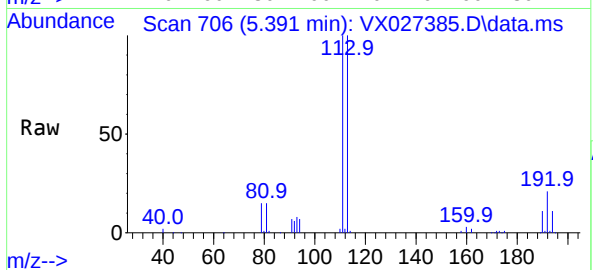
88 16.1 0.0 32.4



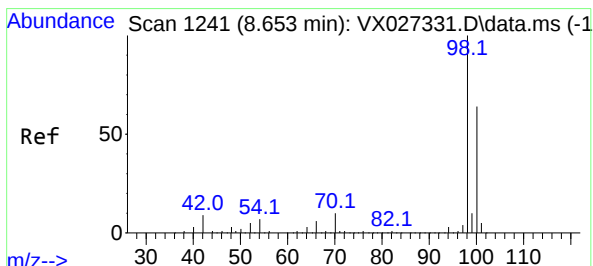
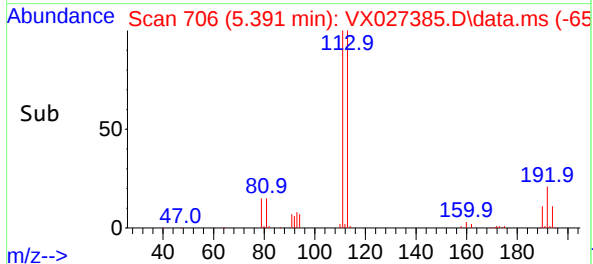
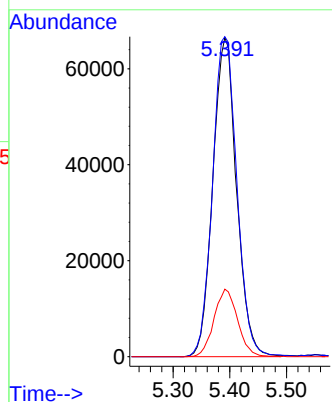


#35
Dibromofluoromethane
Concen: 49.240 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :
TB-031022

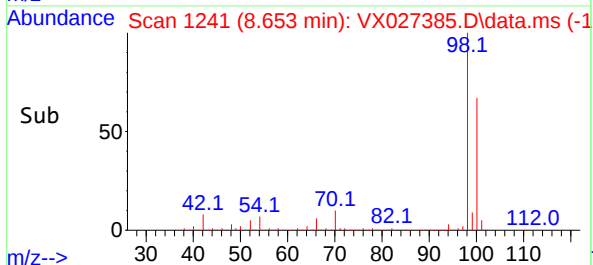
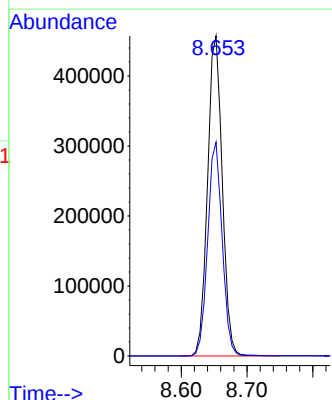
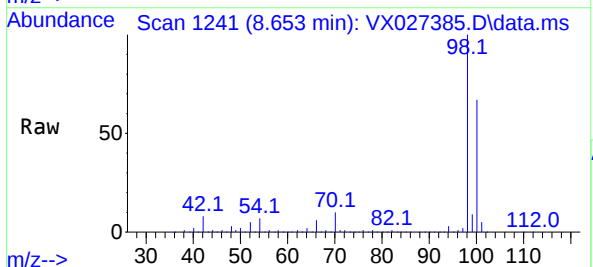


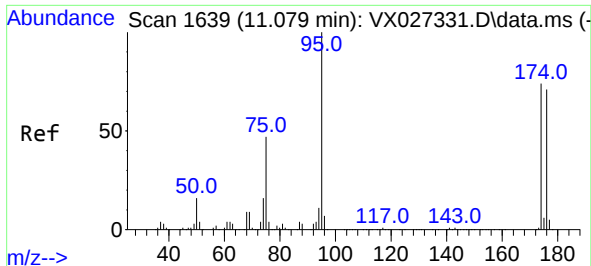
Tgt Ion:113 Resp: 192789
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 21.1 16.9 25.3



#50
Toluene-d8
Concen: 48.128 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

Tgt Ion: 98 Resp: 711398
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

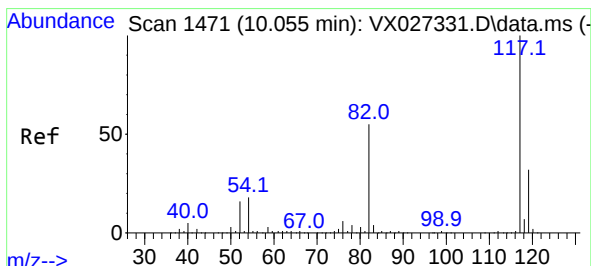
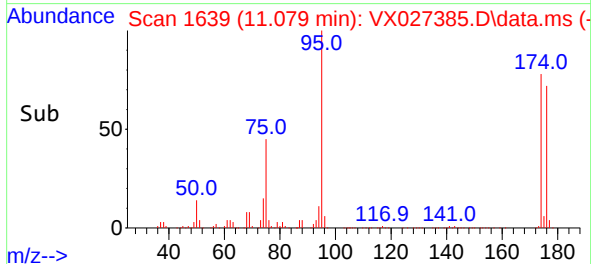
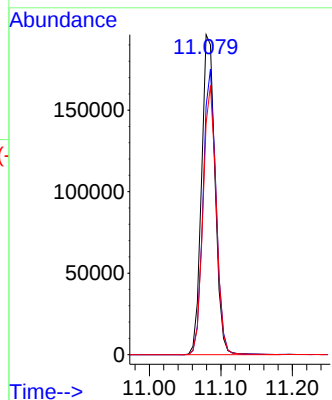
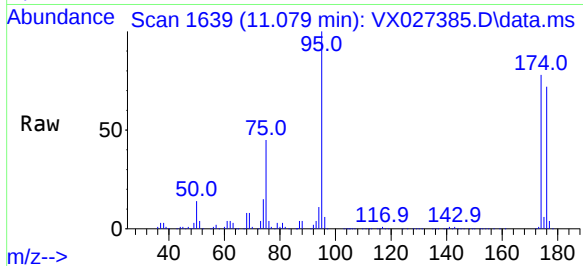




#62
4-Bromofluorobenzene
Concen: 45.582 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

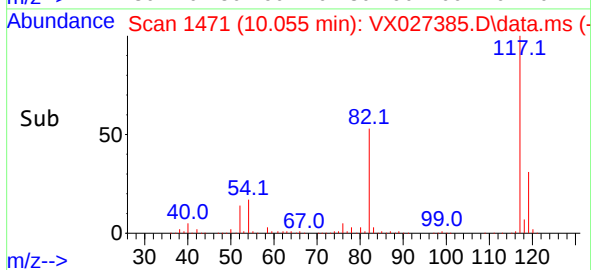
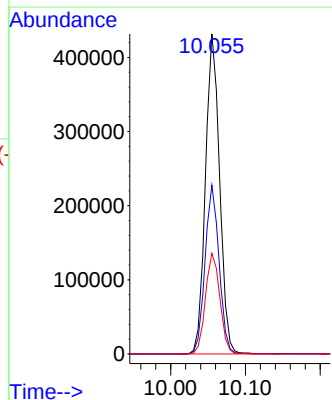
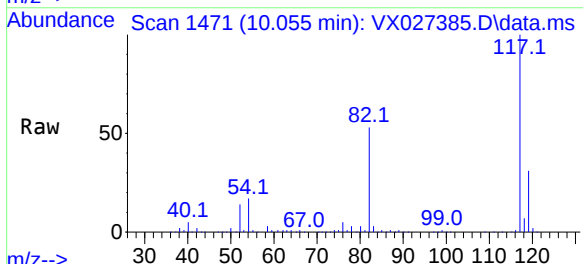
Instrument :
MSVOA_X
ClientSampleId :
TB-031022

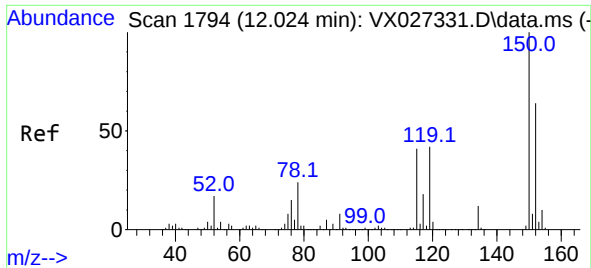
Tgt Ion: 95 Resp: 256791
Ion Ratio Lower Upper
95 100
174 86.3 0.0 163.0
176 82.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027385.D
Acq: 10 Mar 2022 18:39

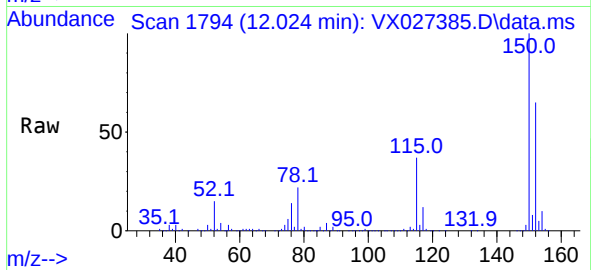
Tgt Ion: 117 Resp: 568264
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 31.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027385.D
 Acq: 10 Mar 2022 18:39

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-031022



Tgt Ion:152 Resp: 261335
 Ion Ratio Lower Upper
 152 100
 115 57.9 37.5 112.7
 150 155.3 0.0 338.2

