

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029333.D
 Acq On : 08 Jun 2022 19:54
 Operator : JC/MD
 Sample : N3028-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2-1-5FT

Quant Time: Jun 09 07:02:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

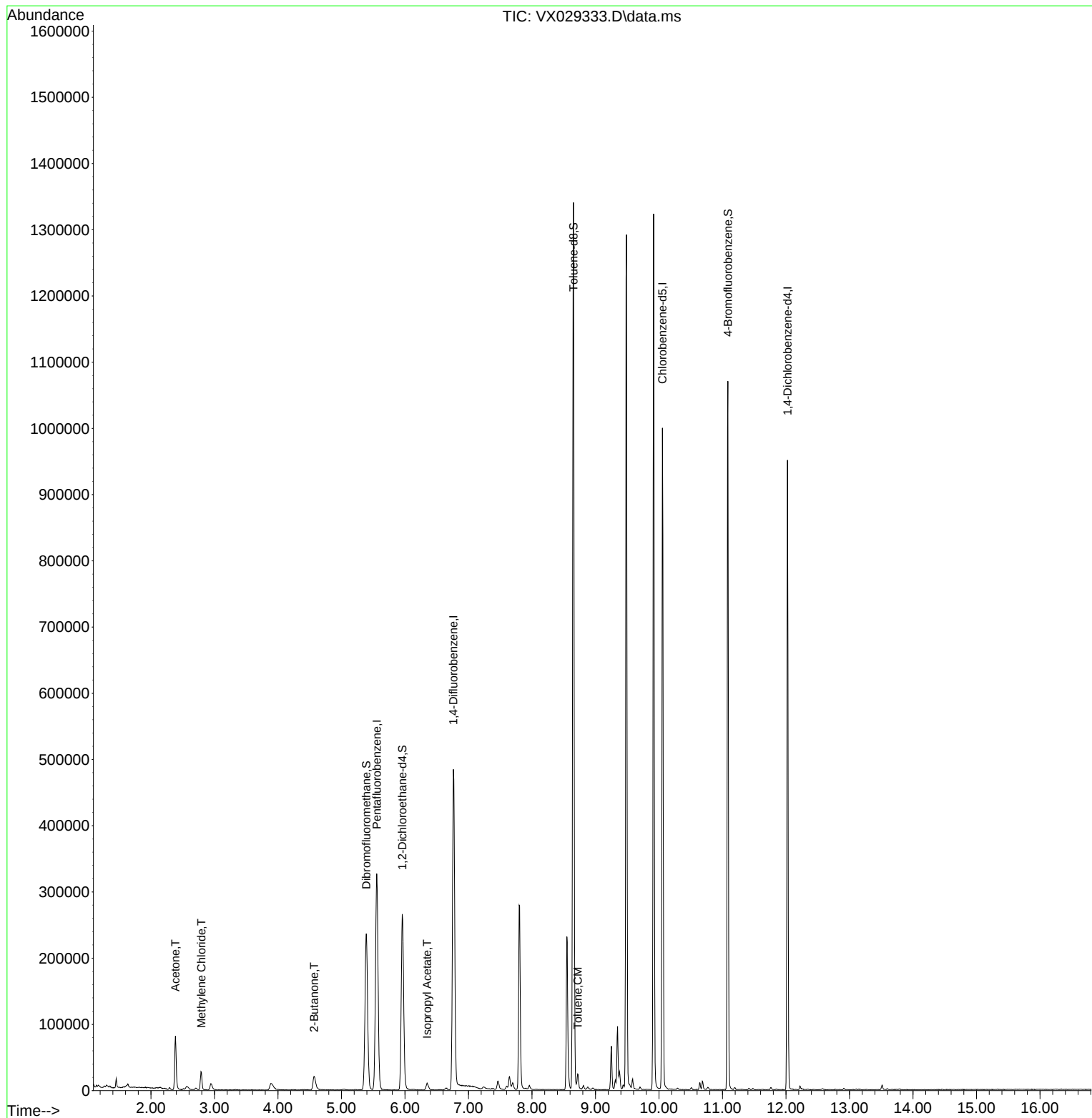
Internal Standards						
1) Pentafluorobenzene	5.556	168	296003	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	501521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	440468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	256778	57.242	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	114.480%
35) Dibromofluoromethane	5.391	113	210079	49.272	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.540%
50) Toluene-d8	8.653	98	793950	52.652	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.300%
62) 4-Bromofluorobenzene	11.085	95	299808	50.806	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.620%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	86550	36.144	ug/l	94
20) Methylene Chloride	2.794	84	12727	2.380	ug/l	98
25) 2-Butanone	4.568	43	33945	8.961	ug/l	99
43) Isopropyl Acetate	6.348	43	13646	1.249	ug/l	92
52) Toluene	8.720	92	7903	0.587	ug/l	96

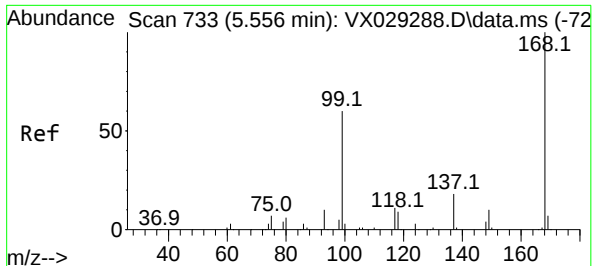
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
Data File : VX029333.D
Acq On : 08 Jun 2022 19:54
Operator : JC/MD
Sample : N3028-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-2-1-5FT

Quant Time: Jun 09 07:02:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration

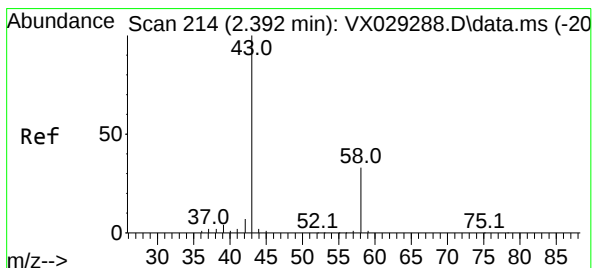
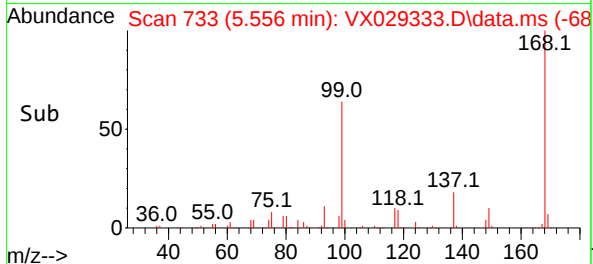
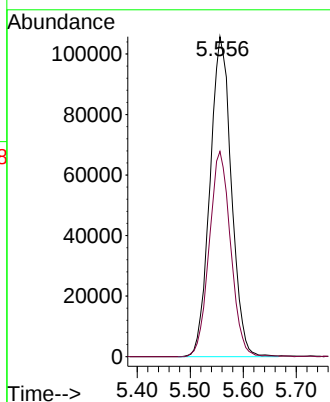
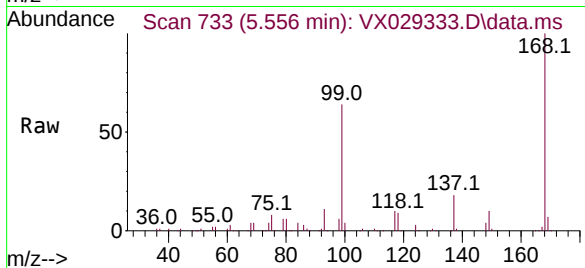




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029333.D
Acq: 08 Jun 2022 19:54

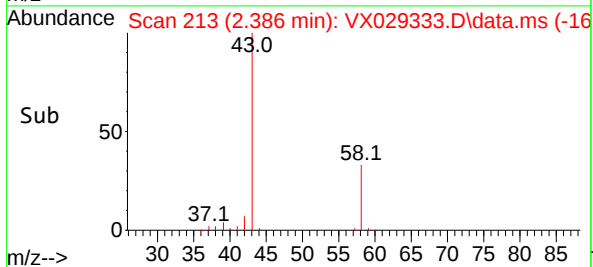
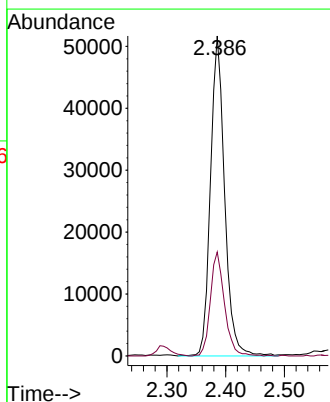
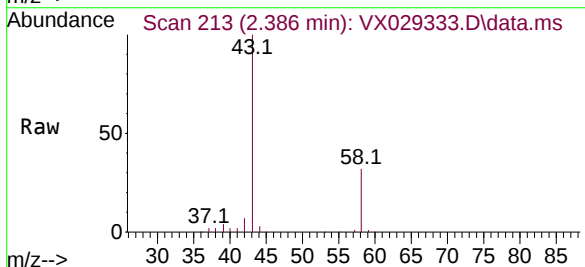
Instrument :
MSVOA_X
ClientSampleId :
TP-2-1-5FT

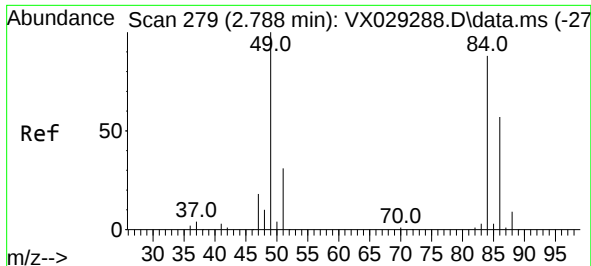
Tgt Ion:168 Resp: 296003
Ion Ratio Lower Upper
168 100
99 64.1 41.7 62.5#



#16
Acetone
Concen: 36.144 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029333.D
Acq: 08 Jun 2022 19:54

Tgt Ion: 43 Resp: 86550
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2

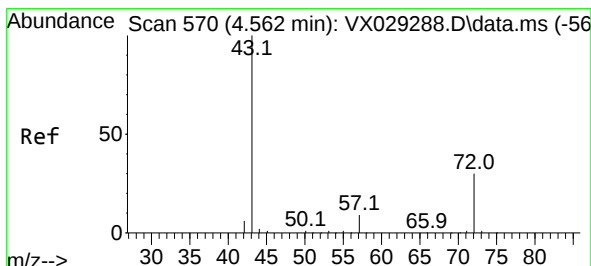
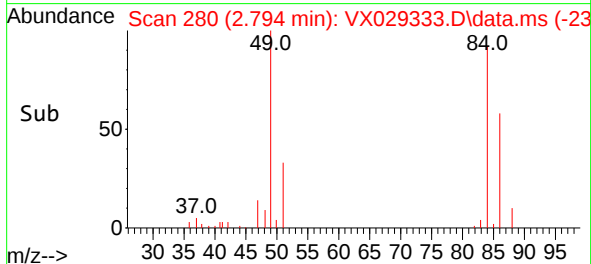
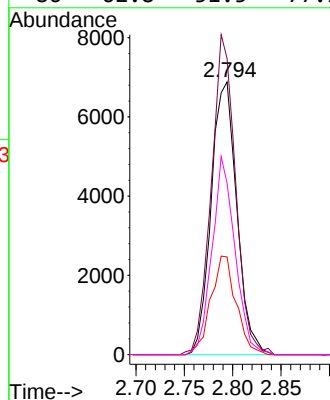
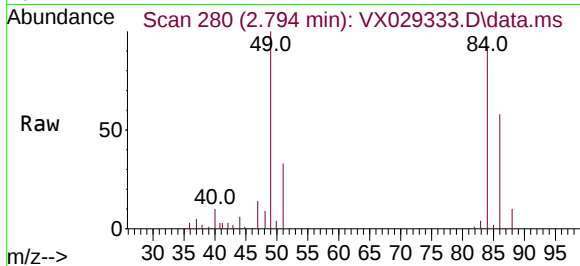




#20
Methylene Chloride
Concen: 2.380 ug/l
RT: 2.794 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX029333.D
Acq: 08 Jun 2022 19:54

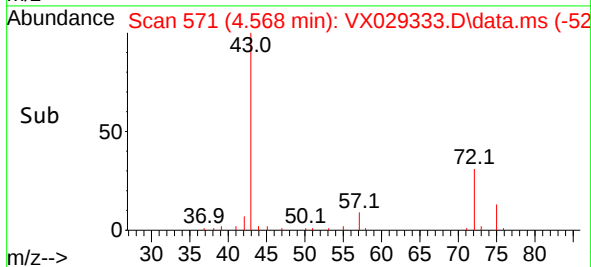
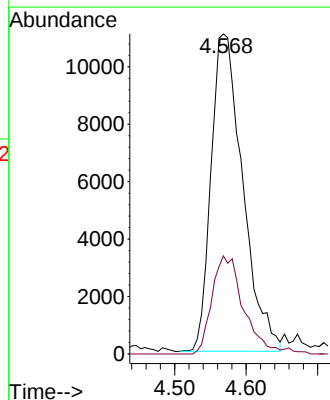
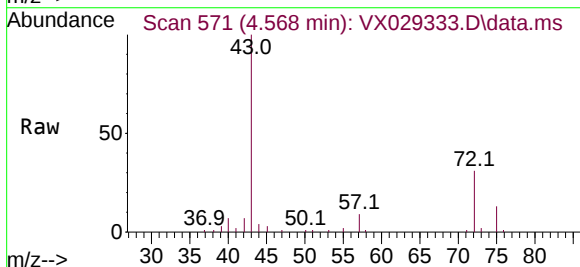
Instrument :
MSVOA_X
ClientSampleId :
TP-2-1-5FT

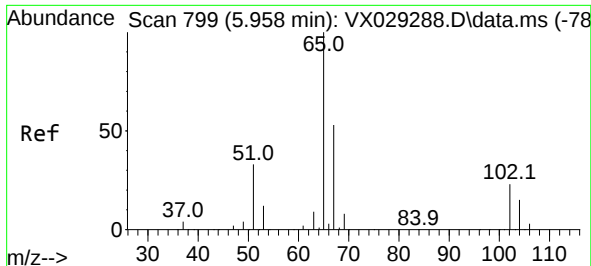
Tgt Ion: 84	Resp: 12727
Ion Ratio	Lower Upper
84 100	
49 108.6	85.5 128.3
51 35.8	26.6 39.8
86 62.8	51.5 77.3



#25
2-Butanone
Concen: 8.961 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX029333.D
Acq: 08 Jun 2022 19:54

Tgt Ion: 43	Resp: 33945
Ion Ratio	Lower Upper
43 100	
72 30.9	24.4 36.6





#33

1,2-Dichloroethane-d4

Concen: 57.242 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029333.D

Acq: 08 Jun 2022 19:54

Instrument :

MSVOA_X

ClientSampleId :

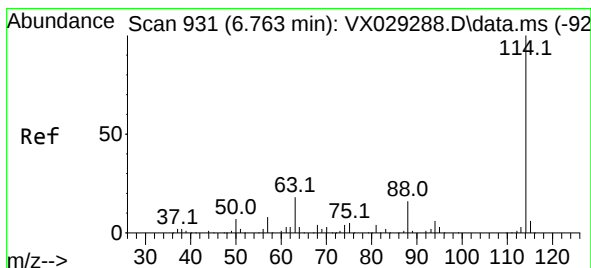
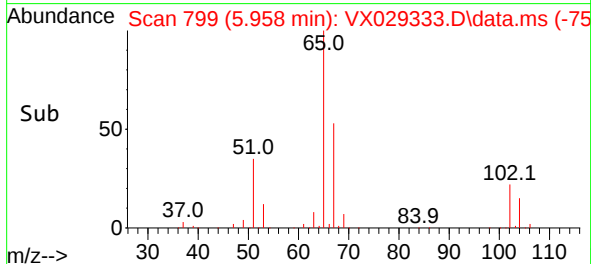
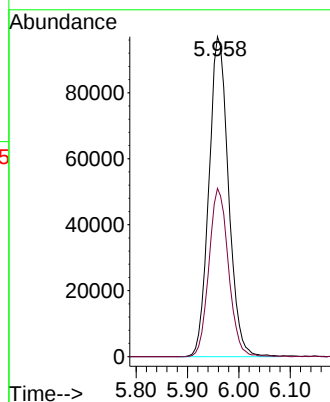
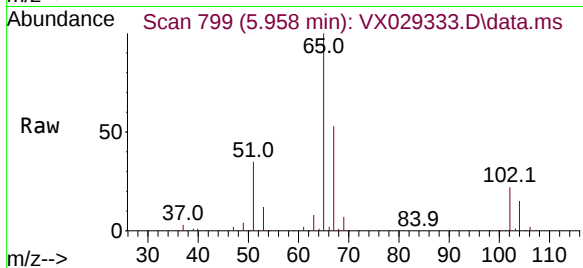
TP-2-1-5FT

Tgt Ion: 65 Resp: 256778

Ion Ratio Lower Upper

65 100

67 52.3 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: VX029333.D

Acq: 08 Jun 2022 19:54

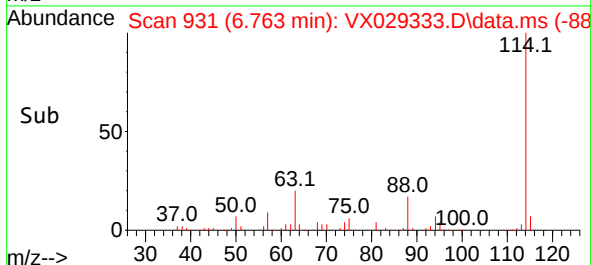
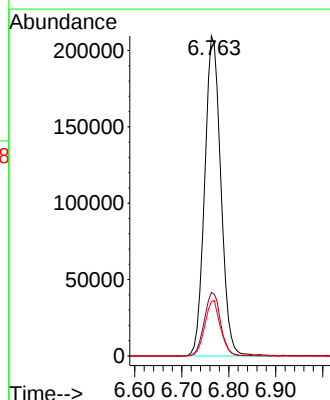
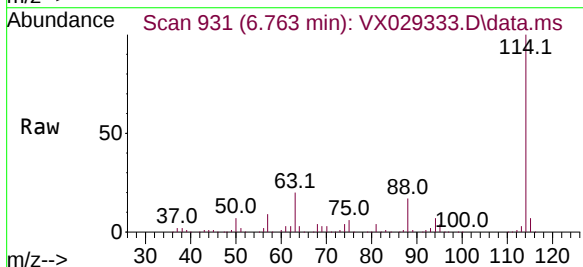
Tgt Ion: 114 Resp: 501521

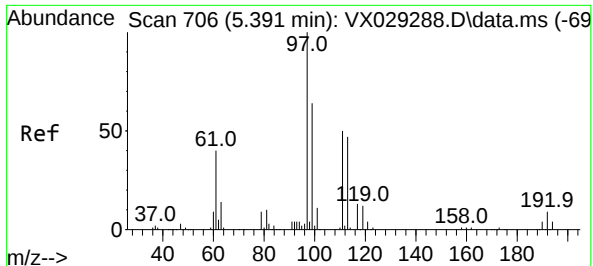
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.8

88 16.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.272 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029333.D

Acq: 08 Jun 2022 19:54

Instrument :

MSVOA_X

ClientSampleId :

TP-2-1-5FT

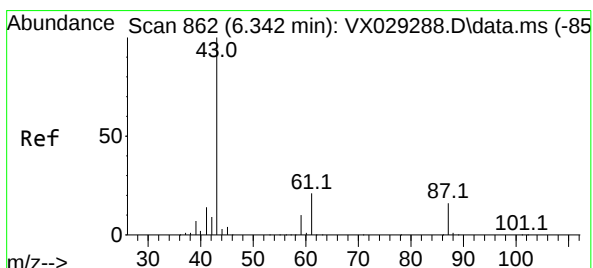
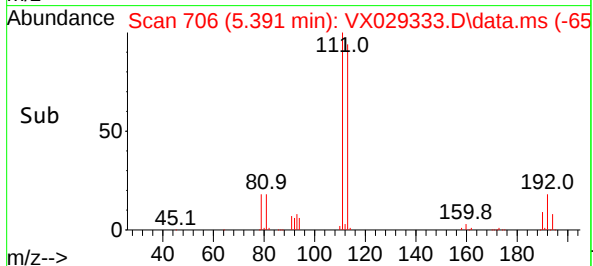
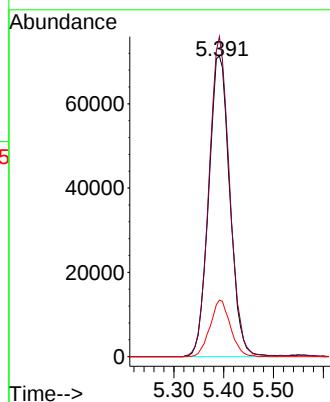
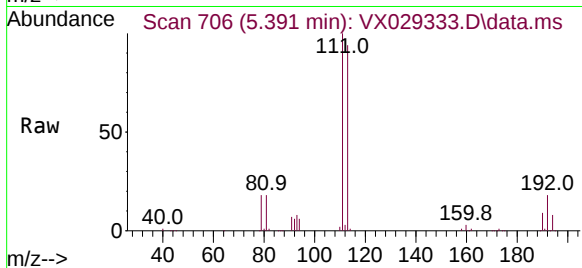
Tgt Ion:113 Resp: 210079

Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

192 18.1 16.9 25.3



#43

Isopropyl Acetate

Concen: 1.249 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX029333.D

Acq: 08 Jun 2022 19:54

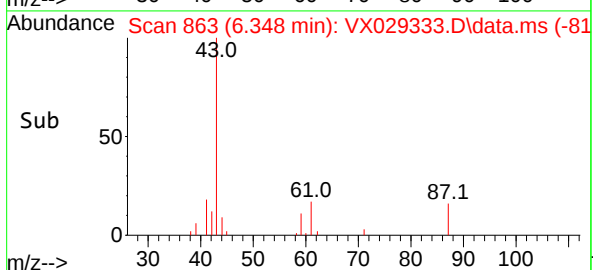
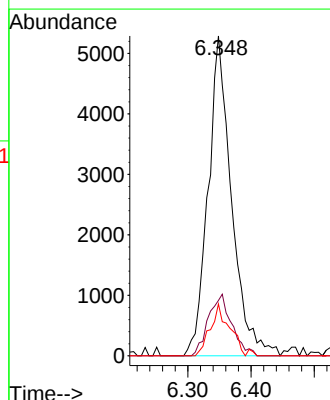
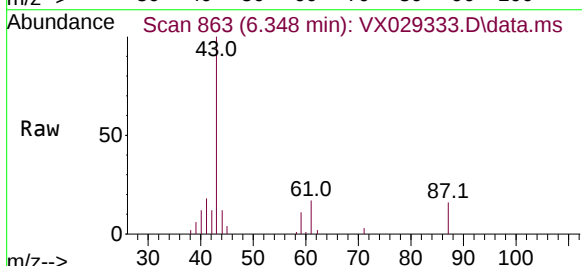
Tgt Ion: 43 Resp: 13646

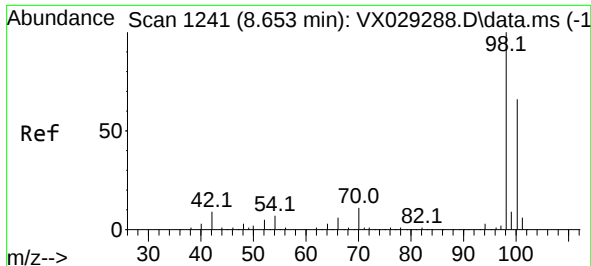
Ion Ratio Lower Upper

43 100

61 19.2 18.5 27.7

87 13.1 13.0 19.6

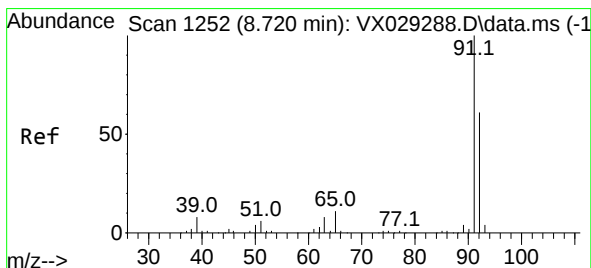
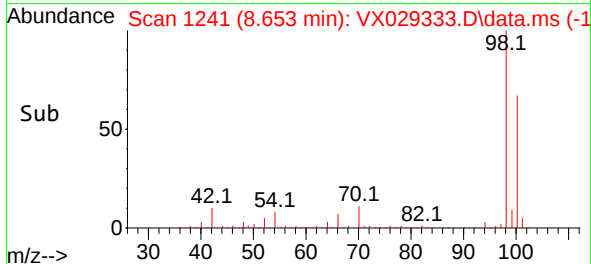
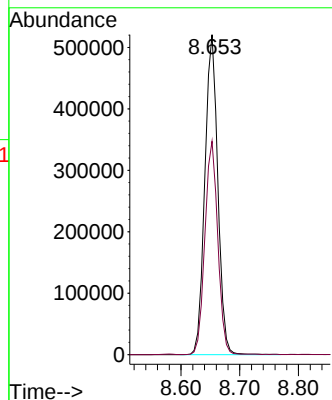
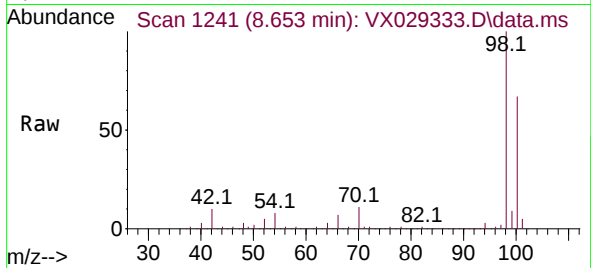




#50
Toluene-d8
Concen: 52.652 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029333.D
Acq: 08 Jun 2022 19:54

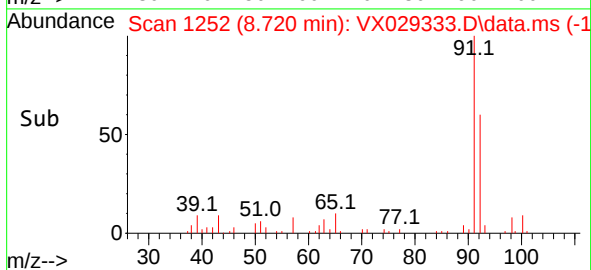
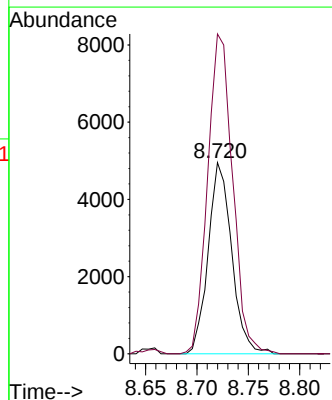
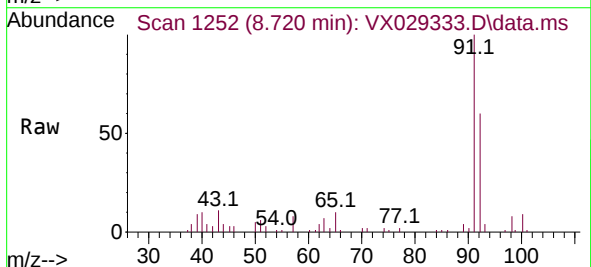
Instrument :
MSVOA_X
ClientSampleId :
TP-2-1-5FT

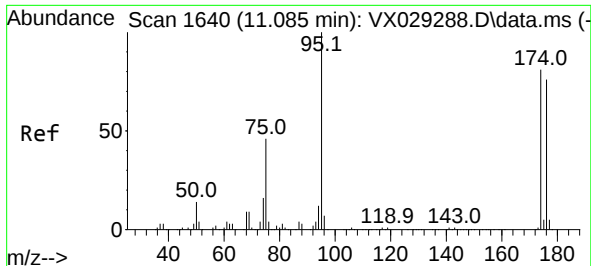
Tgt Ion: 98 Resp: 793950
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8



#52
Toluene
Concen: 0.587 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029333.D
Acq: 08 Jun 2022 19:54

Tgt Ion: 92 Resp: 7903
Ion Ratio Lower Upper
92 100
91 177.5 137.5 206.3





#62

4-Bromofluorobenzene

Concen: 50.806 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX029333.D

Acq: 08 Jun 2022 19:54

Instrument :

MSVOA_X

ClientSampleId :

TP-2-1-5FT

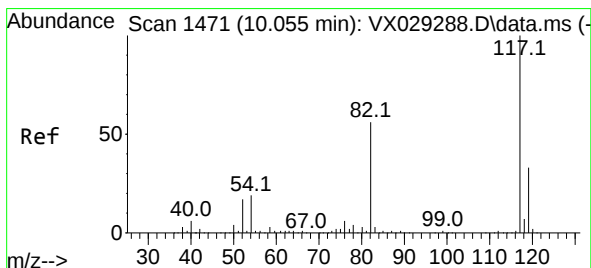
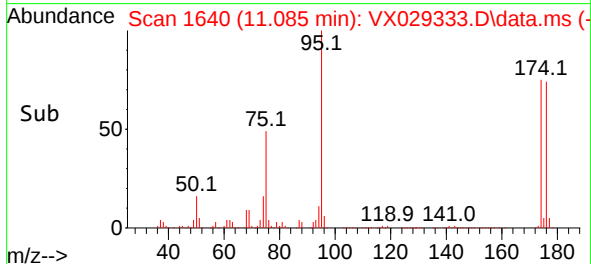
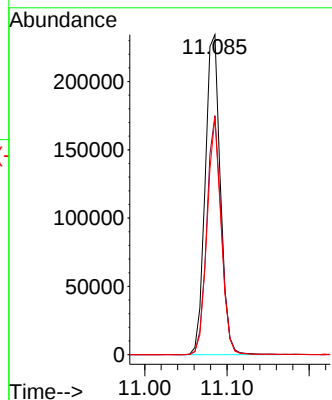
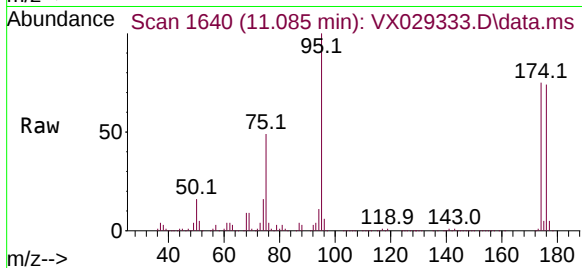
Tgt Ion: 95 Resp: 299808

Ion Ratio Lower Upper

95 100

174 71.7 0.0 163.0

176 68.6 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: VX029333.D

Acq: 08 Jun 2022 19:54

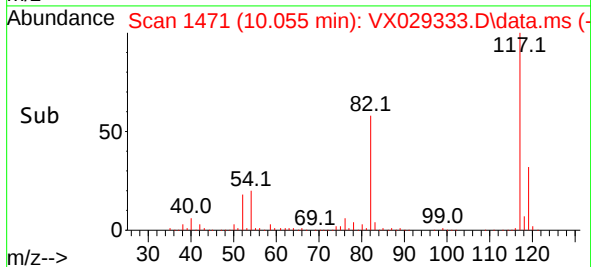
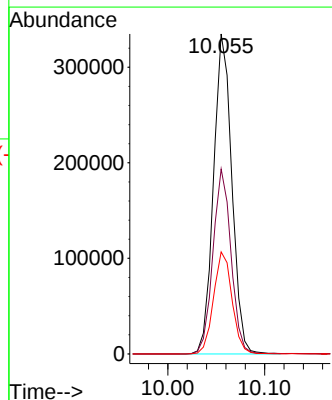
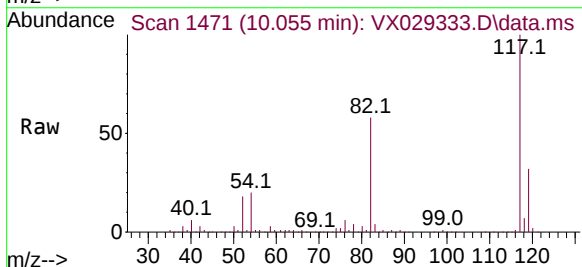
Tgt Ion: 117 Resp: 440468

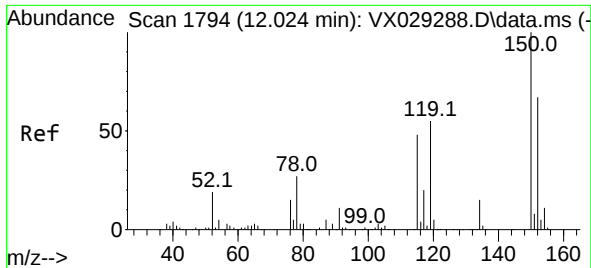
Ion Ratio Lower Upper

117 100

82 57.8 41.8 62.8

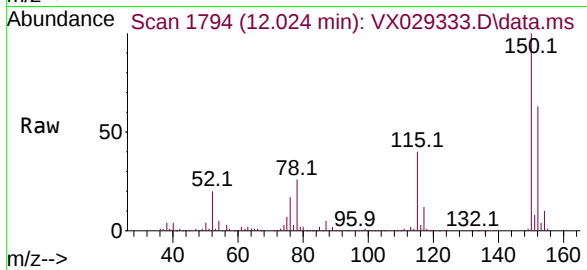
119 31.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029333.D
 Acq: 08 Jun 2022 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2-1-5FT



Tgt Ion:152 Resp: 190553
 Ion Ratio Lower Upper
 152 100
 115 63.9 37.5 112.7
 150 156.4 0.0 338.2

