

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027751.D
 Acq On : 28 Mar 2022 15:30
 Operator : JC/MD
 Sample : N2104-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FRAC-TANK-A229DL

Quant Time: Mar 28 17:02:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

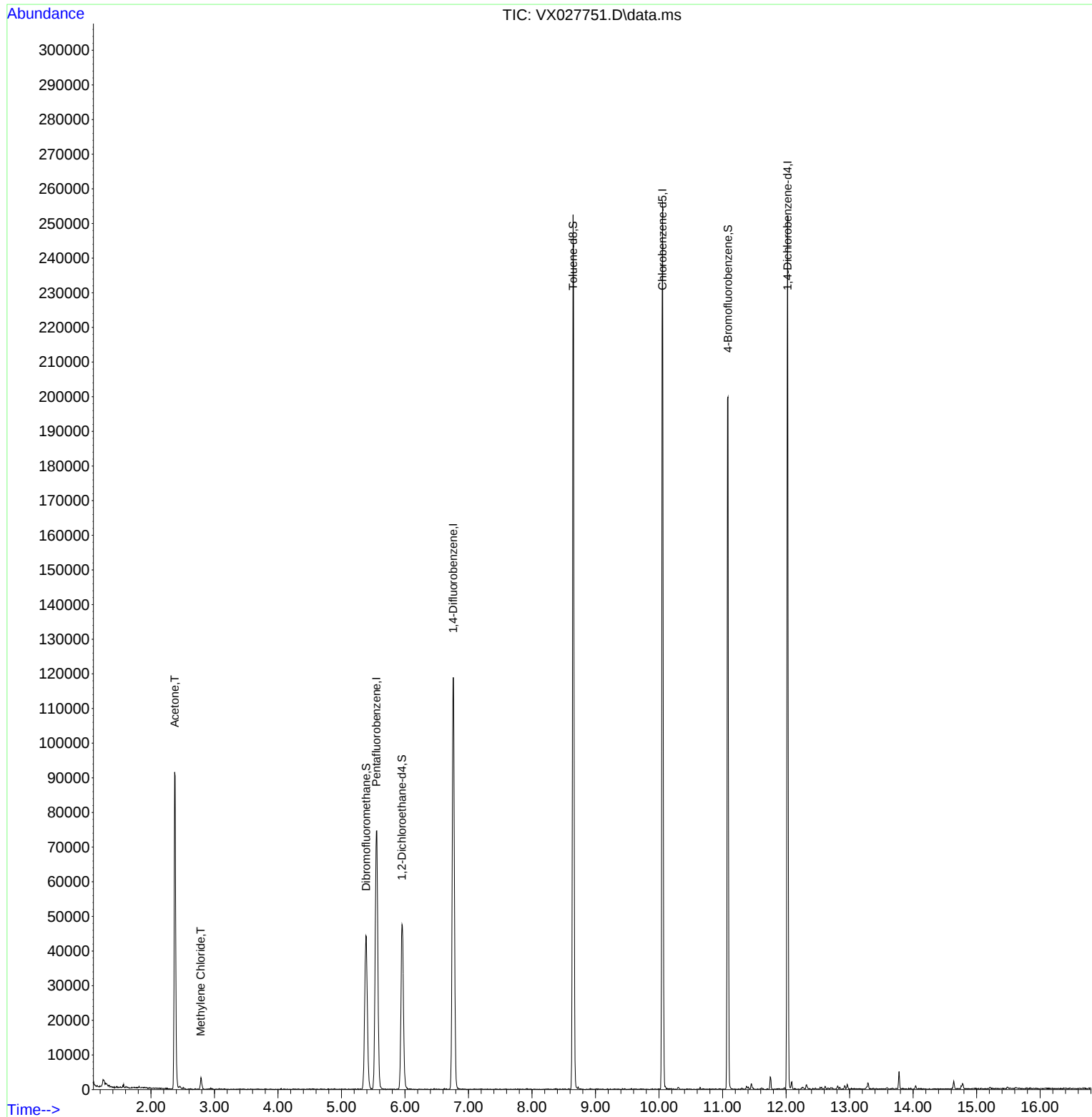
Internal Standards						
1) Pentafluorobenzene	5.550	168	67986	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	120806	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	47971	43.021	ug/l	-0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.040%
35) Dibromofluoromethane	5.385	113	38821	48.935	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.860%
50) Toluene-d8	8.647	98	146589	47.800	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.600%
62) 4-Bromofluorobenzene	11.085	95	57654	46.332	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.660%
Target Compounds						
16) Acetone	2.374	43	95515	202.541	ug/l	92
20) Methylene Chloride	2.782	84	1535	1.824	ug/l	89

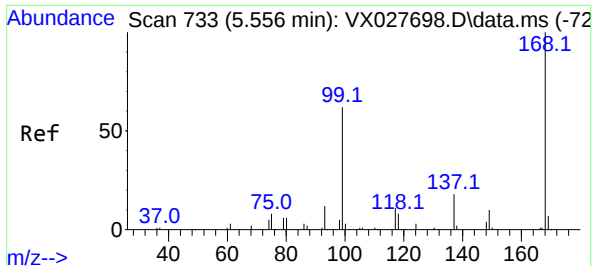
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
Data File : VX027751.D
Acq On : 28 Mar 2022 15:30
Operator : JC/MD
Sample : N2104-01DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229DL

Quant Time: Mar 28 17:02:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

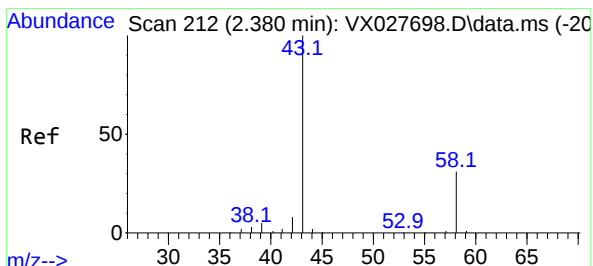
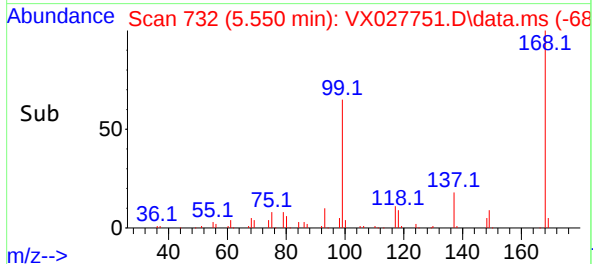
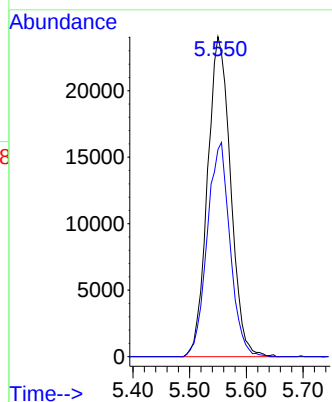
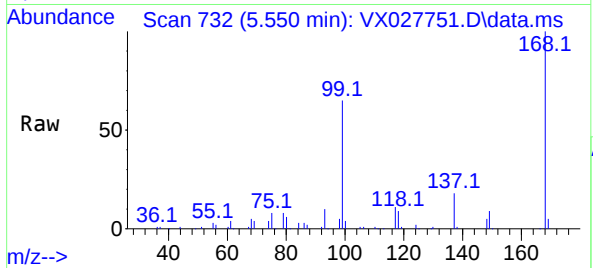




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027751.D
Acq: 28 Mar 2022 15:30

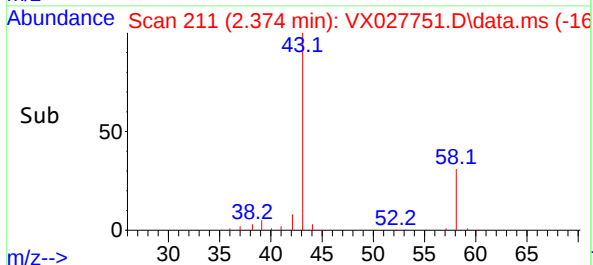
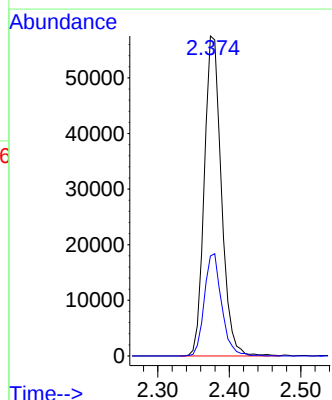
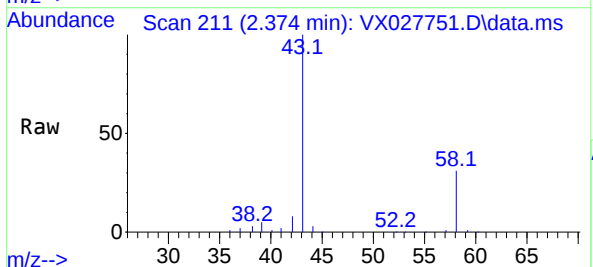
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229DL

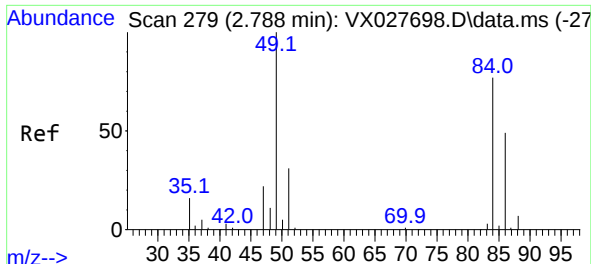
Tgt Ion:168 Resp: 67986
Ion Ratio Lower Upper
168 100
99 64.7 41.7 62.5#



#16
Acetone
Concen: 202.541 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027751.D
Acq: 28 Mar 2022 15:30

Tgt Ion: 43 Resp: 95515
Ion Ratio Lower Upper
43 100
58 31.3 28.8 43.2





#20

Methylene Chloride

Concen: 1.824 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX027751.D

Acq: 28 Mar 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

FRAC-TANK-A229DL

Tgt Ion: 84 Resp: 1535

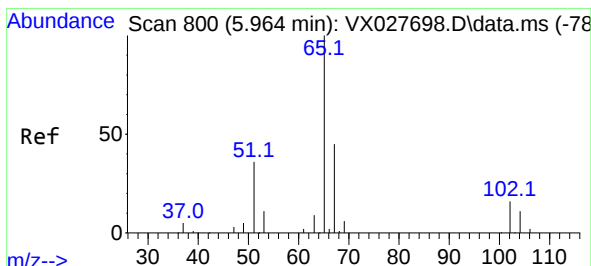
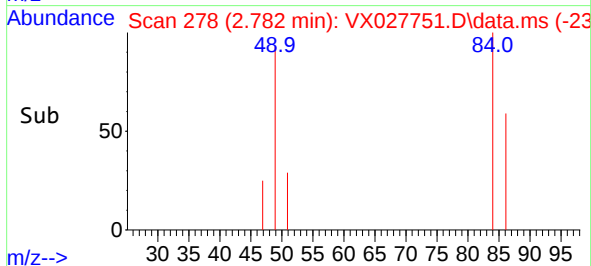
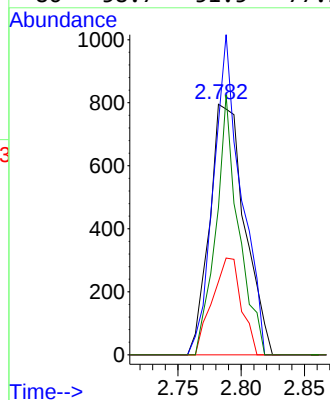
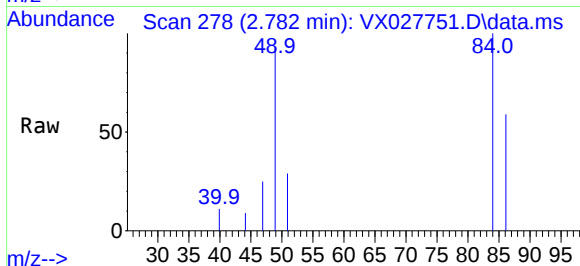
Ion Ratio Lower Upper

84 100

49 92.6 85.5 128.3

51 29.2 26.6 39.8

86 58.7 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 43.021 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX027751.D

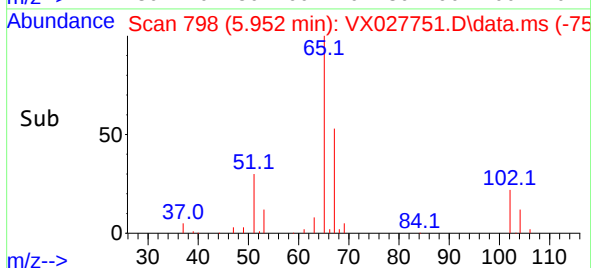
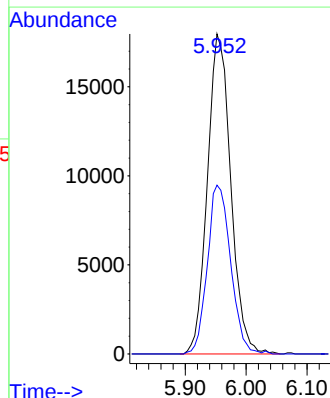
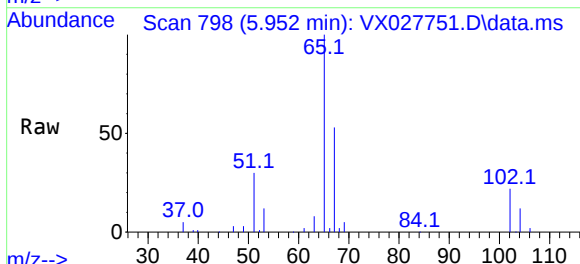
Acq: 28 Mar 2022 15:30

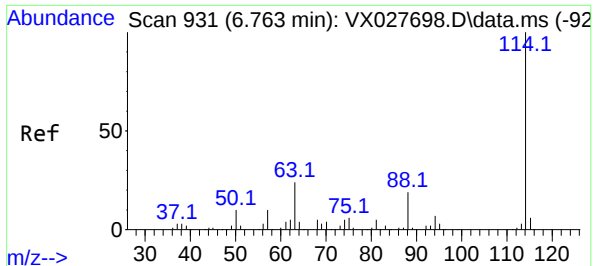
Tgt Ion: 65 Resp: 47971

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX027751.D

Acq: 28 Mar 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

FRAC-TANK-A229DL

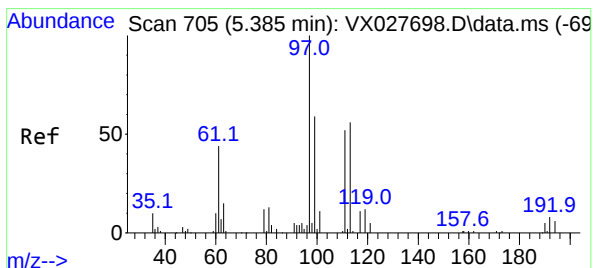
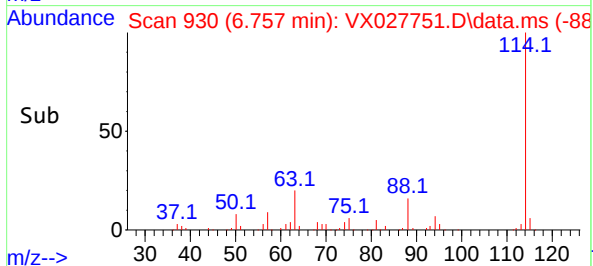
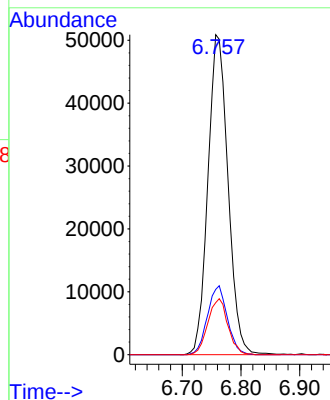
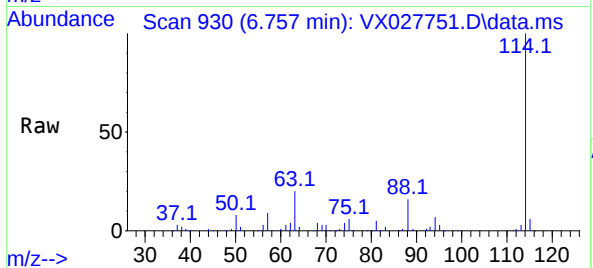
Tgt Ion:114 Resp: 120806

Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.8

88 16.2 0.0 32.4



#35

Dibromofluoromethane

Concen: 48.935 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX027751.D

Acq: 28 Mar 2022 15:30

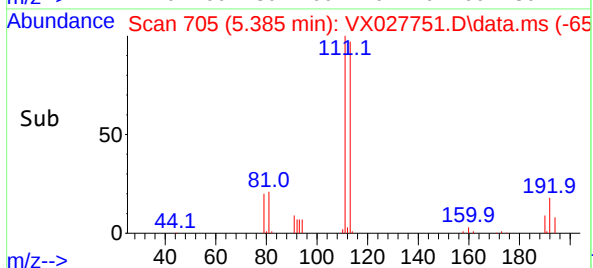
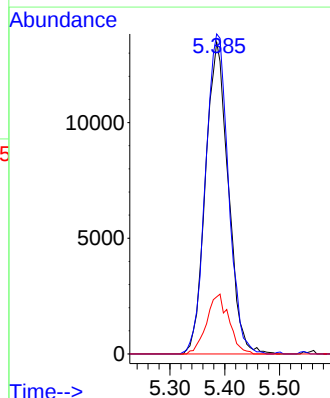
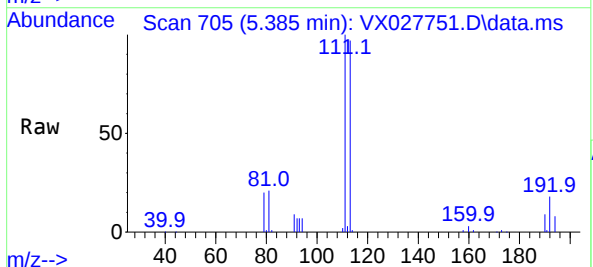
Tgt Ion:113 Resp: 38821

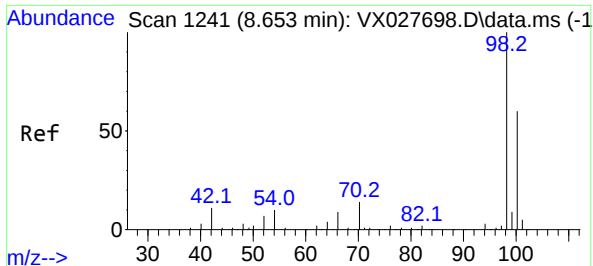
Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 18.9 16.9 25.3





#50

Toluene-d8

Concen: 47.800 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027751.D

Acq: 28 Mar 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

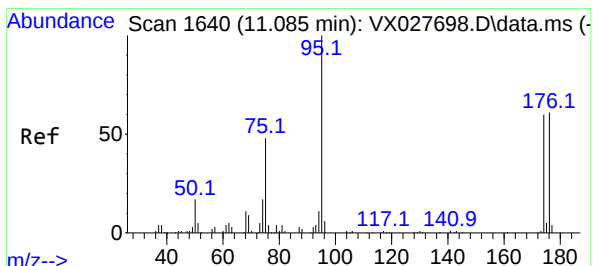
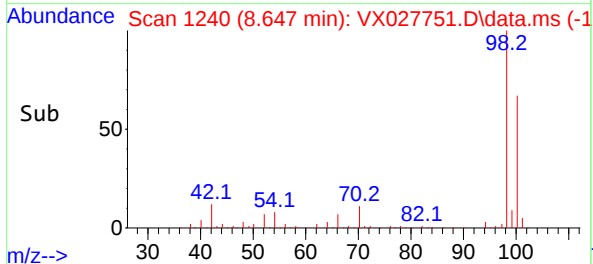
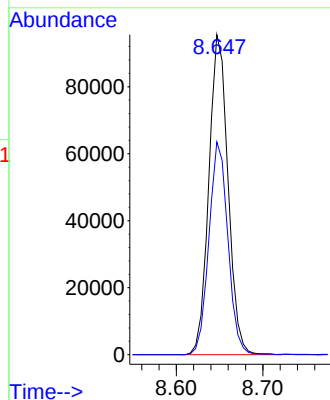
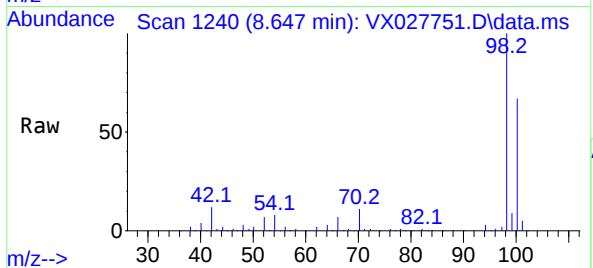
FRAC-TANK-A229DL

Tgt Ion: 98 Resp: 146589

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 46.332 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027751.D

Acq: 28 Mar 2022 15:30

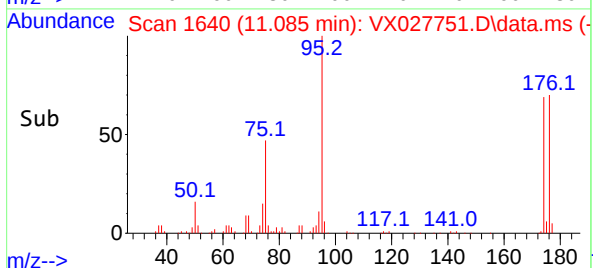
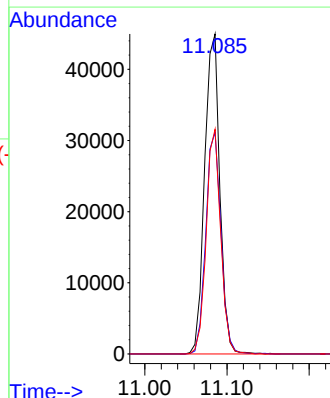
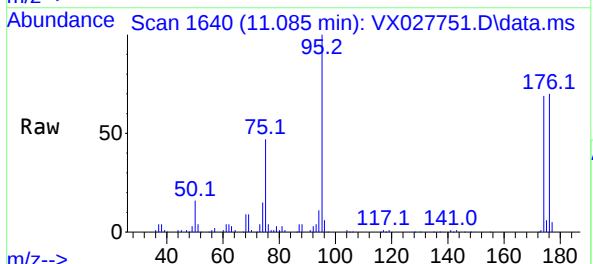
Tgt Ion: 95 Resp: 57654

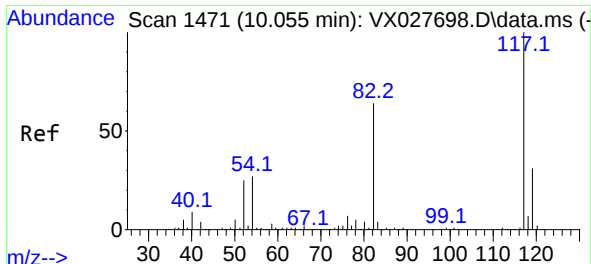
Ion Ratio Lower Upper

95 100

174 69.4 0.0 163.0

176 67.1 0.0 155.0

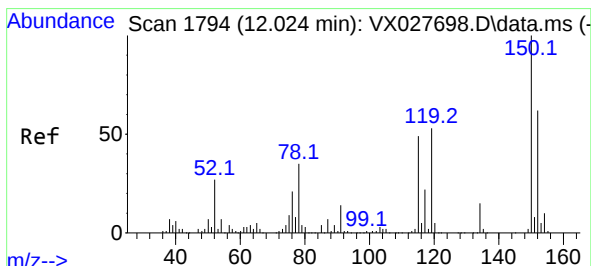
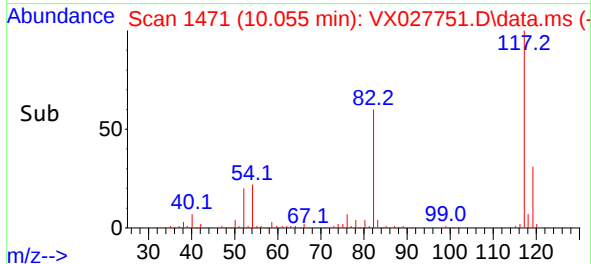
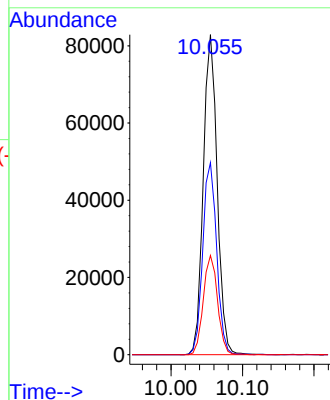
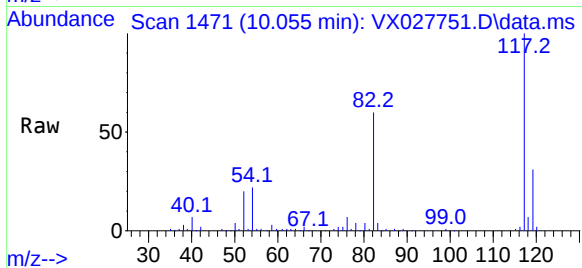




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027751.D
Acq: 28 Mar 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229DL

Tgt Ion:117 Resp: 111989
Ion Ratio Lower Upper
117 100
82 60.0 41.8 62.8
119 31.0 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027751.D
Acq: 28 Mar 2022 15:30

Tgt Ion:152 Resp: 47171
Ion Ratio Lower Upper
152 100
115 65.6 37.5 112.7
150 157.0 0.0 338.2

