

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025301.D
 Acq On : 24 Nov 2021 01:58
 Operator : JC/MD
 Sample : M4758-21
 Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP11

Quant Time: Nov 24 03:18:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

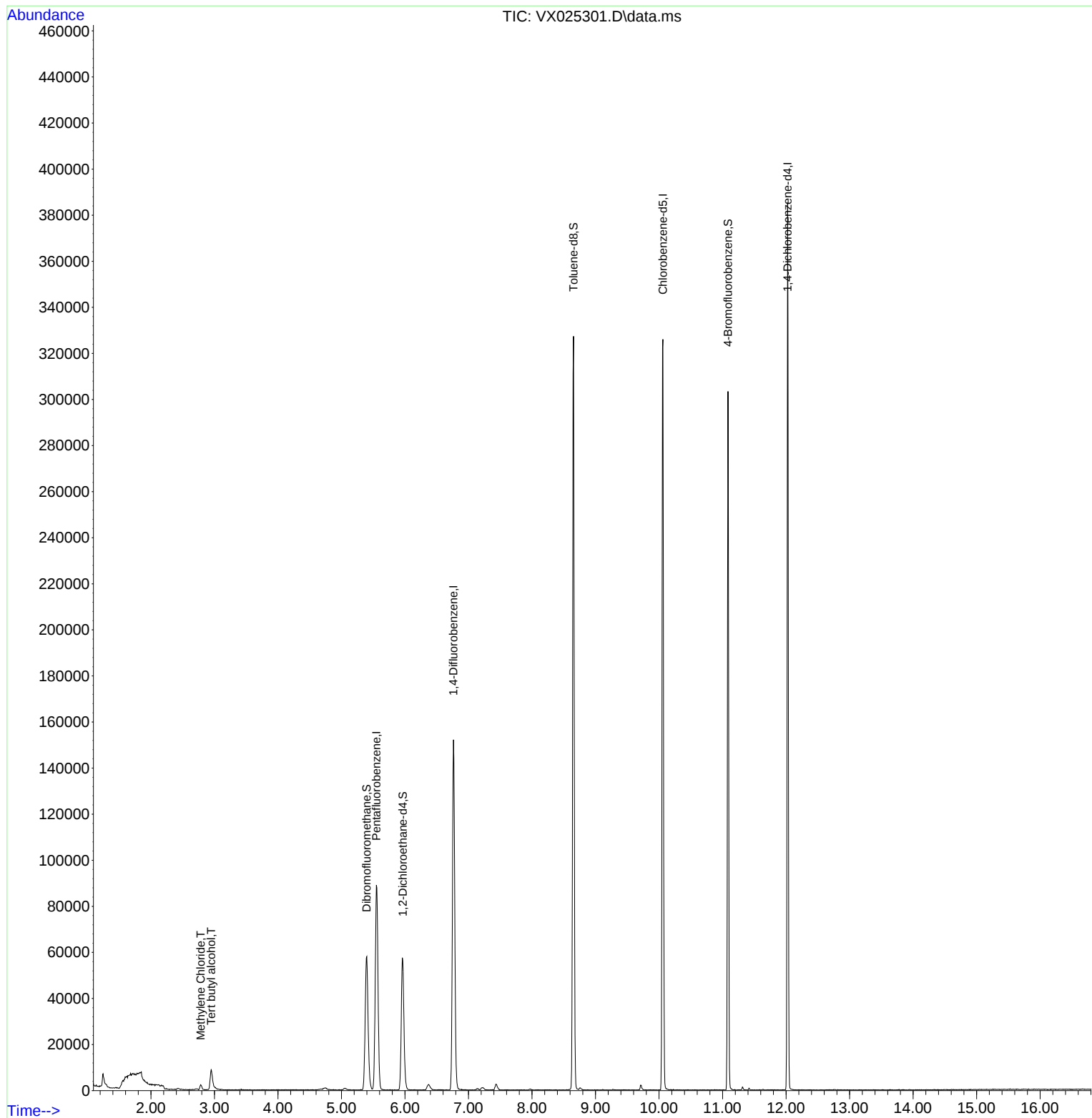
Internal Standards						
1) Pentafluorobenzene	5.550	168	97451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177187	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	170775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57943	56.409	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.820%
35) Dibromofluoromethane	5.397	113	55707	51.241	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.480%
50) Toluene-d8	8.653	98	207721	50.818	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.640%
62) 4-Bromofluorobenzene	11.085	95	79637	51.499	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.000%
Target Compounds						Qvalue
11) Tert butyl alcohol	2.947	59	6444	17.029	ug/l #	73
20) Methylene Chloride	2.782	84	1314	1.225	ug/l #	82

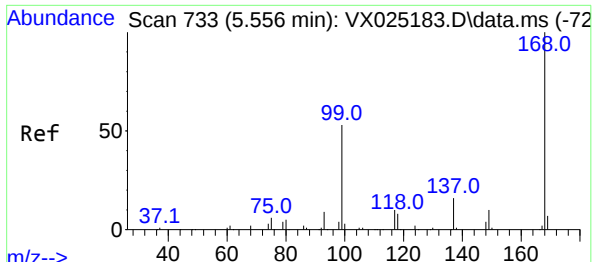
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
Data File : VX025301.D
Acq On : 24 Nov 2021 01:58
Operator : JC/MD
Sample : M4758-21
Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP11

Quant Time: Nov 24 03:18:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

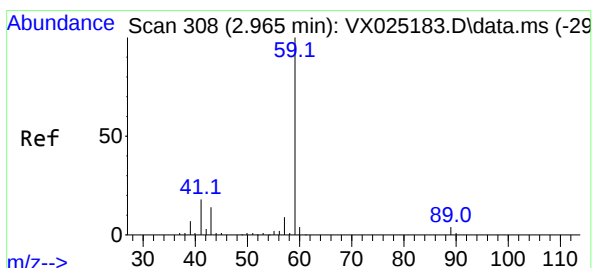
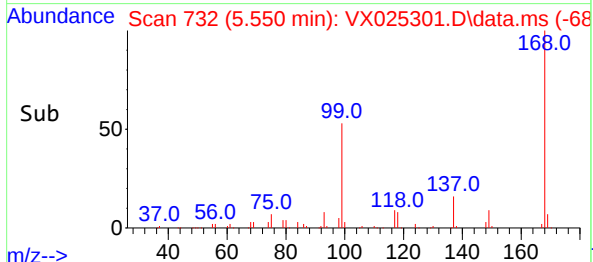
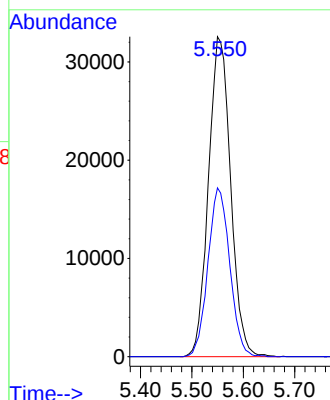
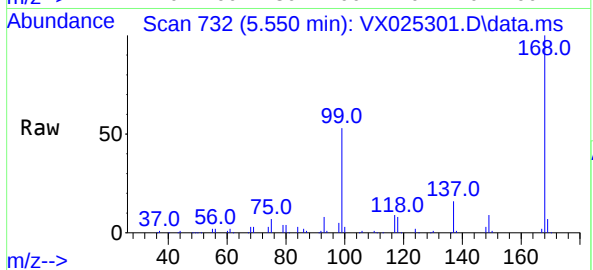




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025301.D
Acq: 24 Nov 2021 01:58

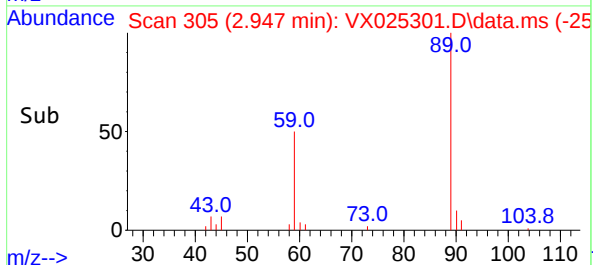
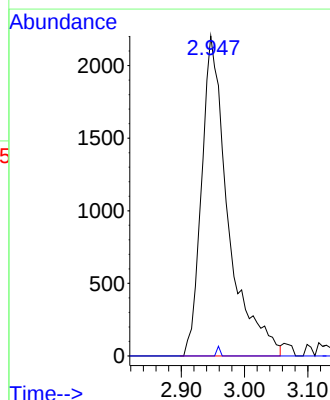
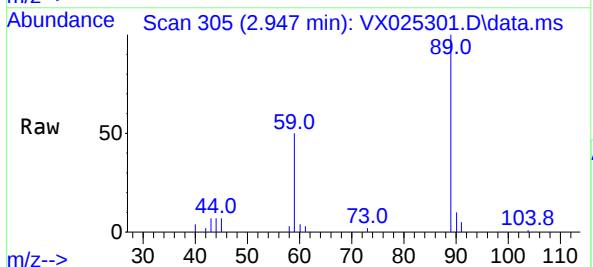
Instrument :
MSVOA_X
ClientSampleId :
TP11

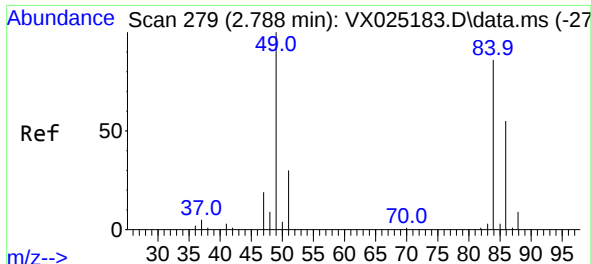
Tgt Ion:168 Resp: 97451
Ion Ratio Lower Upper
168 100
99 52.8 46.4 69.6



#11
Tert butyl alcohol
Concen: 17.029 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX025301.D
Acq: 24 Nov 2021 01:58

Tgt Ion: 59 Resp: 6444
Ion Ratio Lower Upper
59 100
57 0.4 8.5 12.7#



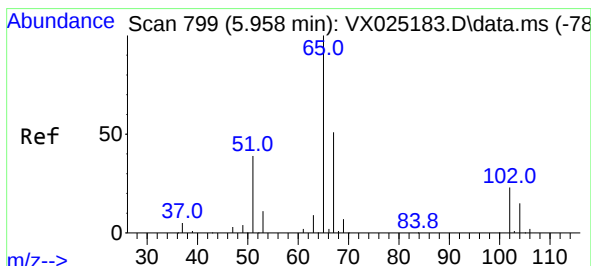
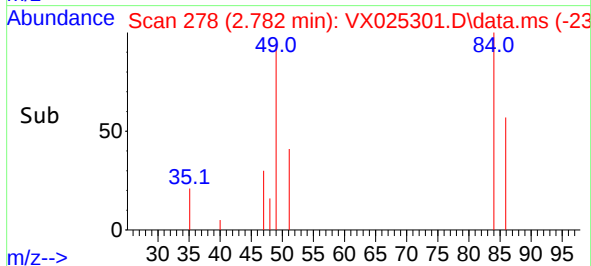
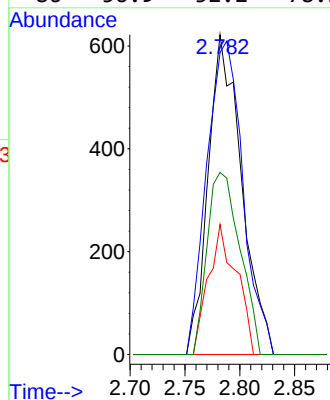
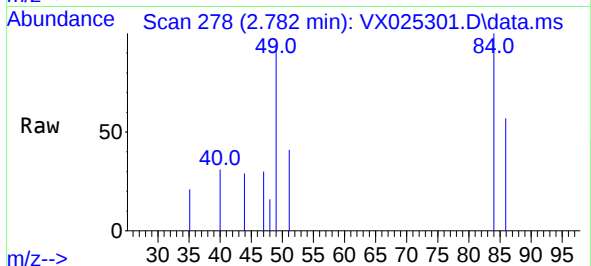


#20
Methylene Chloride
Concen: 1.225 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX025301.D
Acq: 24 Nov 2021 01:58

Instrument :
MSVOA_X
ClientSampleId :
TP11

Tgt Ion: 84 Resp: 1314

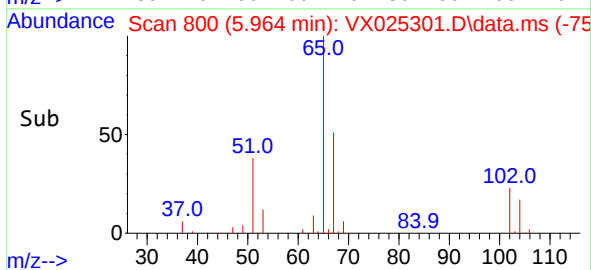
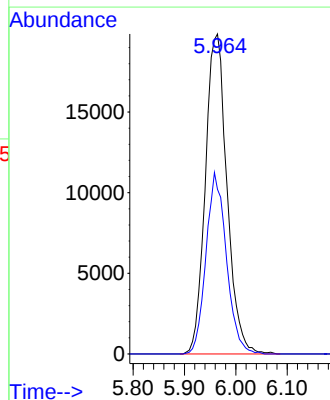
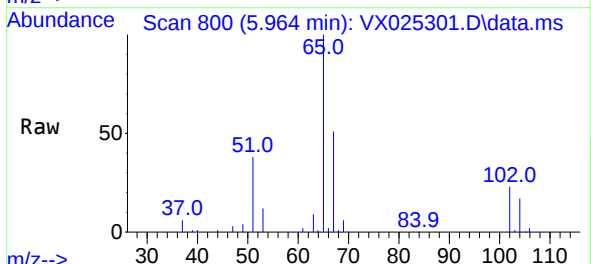
Ion	Ratio	Lower	Upper
84	100		
49	94.4	98.2	147.2#
51	40.7	30.2	45.4
86	56.9	52.2	78.2

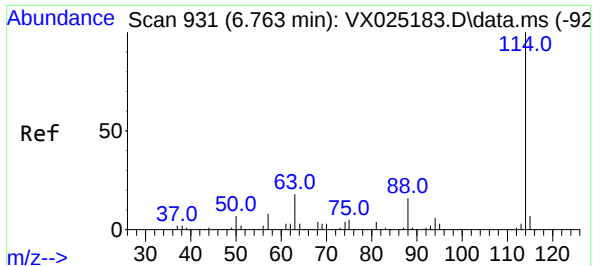


#33
1,2-Dichloroethane-d4
Concen: 56.409 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025301.D
Acq: 24 Nov 2021 01:58

Tgt Ion: 65 Resp: 57943

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	101.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX025301.D

Acq: 24 Nov 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

TP11

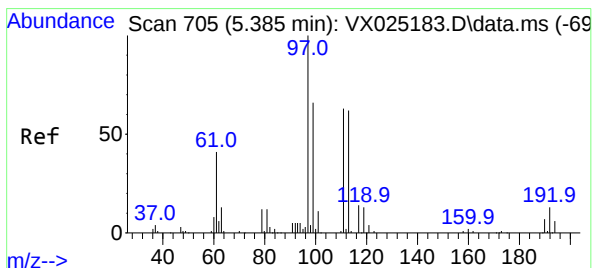
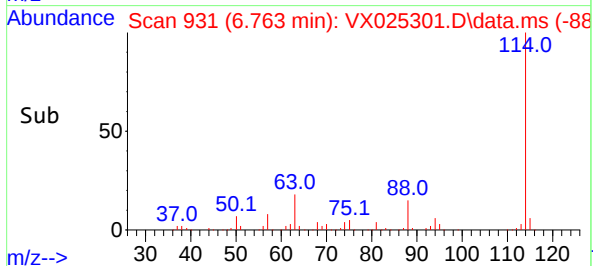
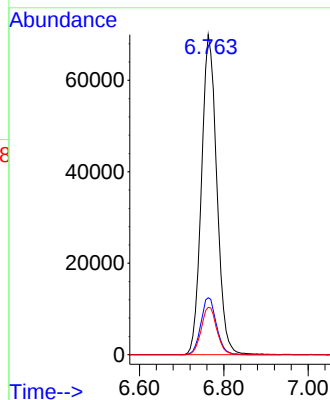
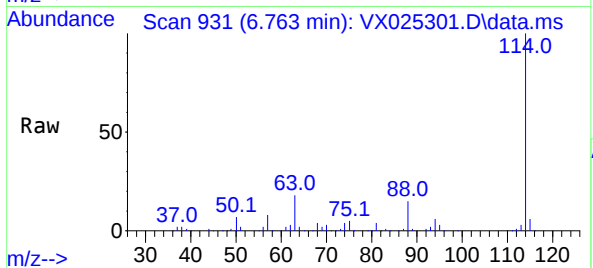
Tgt Ion:114 Resp: 177187

Ion Ratio Lower Upper

114 100

63 17.8 0.0 41.0

88 14.8 0.0 34.8



#35

Dibromofluoromethane

Concen: 51.241 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.012 min

Lab File: VX025301.D

Acq: 24 Nov 2021 01:58

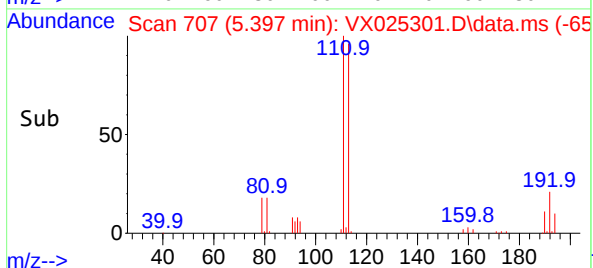
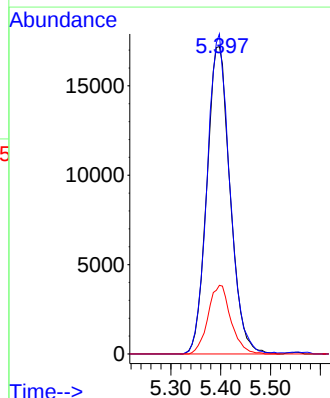
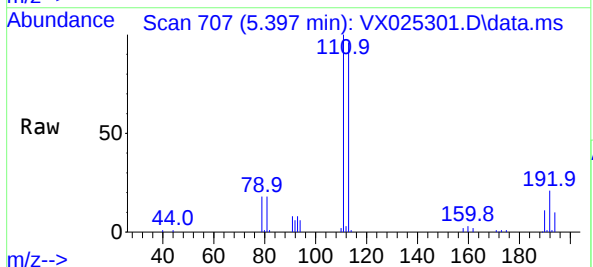
Tgt Ion:113 Resp: 55707

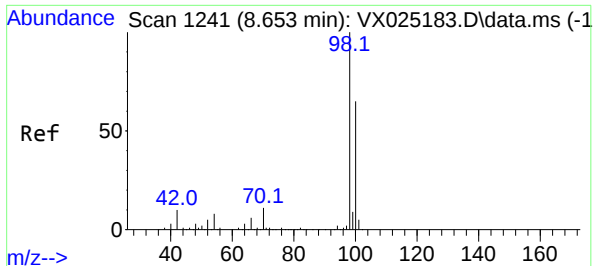
Ion Ratio Lower Upper

113 100

111 101.1 82.1 123.1

192 21.9 15.6 23.4

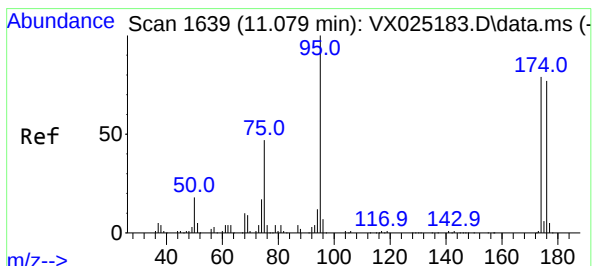
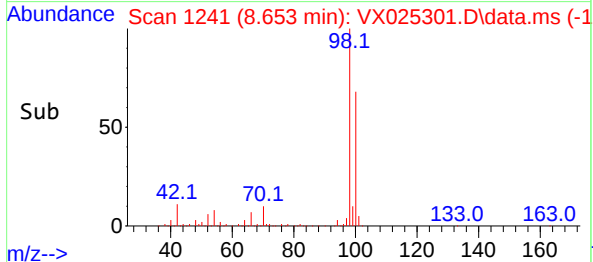
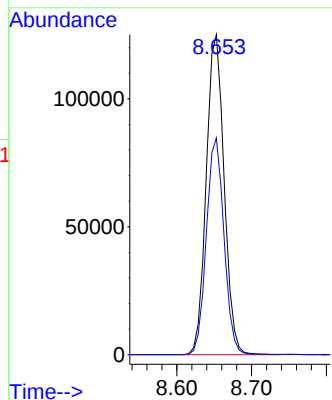
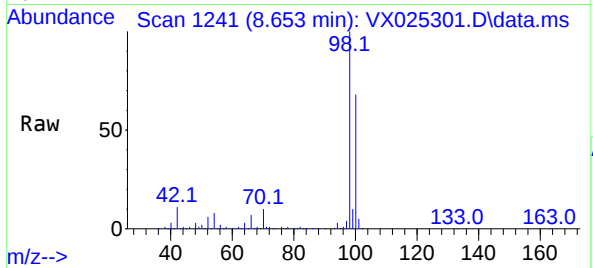




#50
Toluene-d8
Concen: 50.818 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025301.D
Acq: 24 Nov 2021 01:58

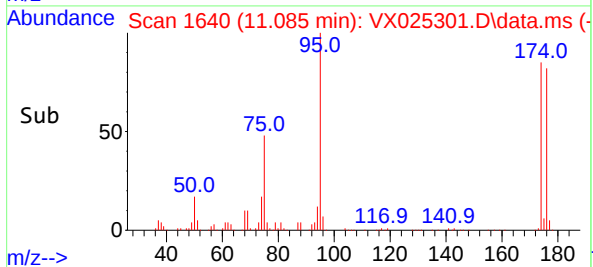
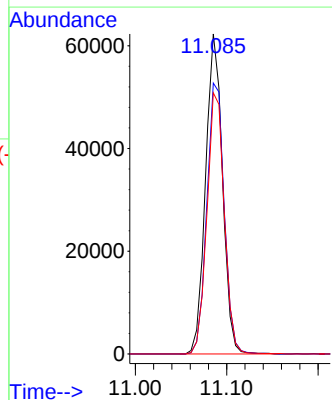
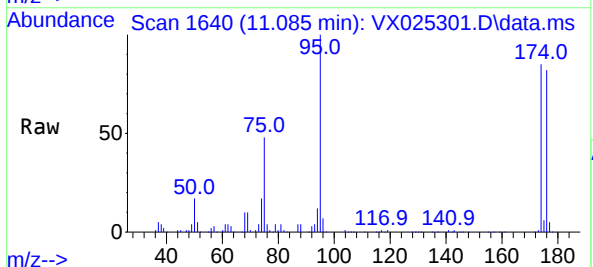
Instrument :
MSVOA_X
ClientSampleId :
TP11

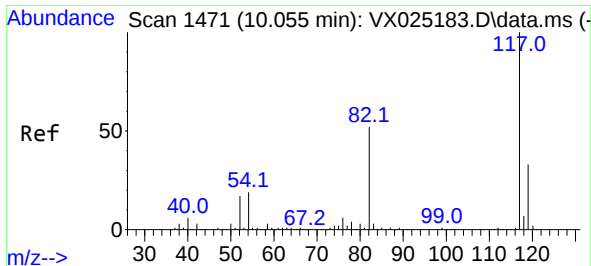
Tgt Ion: 98 Resp: 207721
Ion Ratio Lower Upper
98 100
100 66.8 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 51.499 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025301.D
Acq: 24 Nov 2021 01:58

Tgt Ion: 95 Resp: 79637
Ion Ratio Lower Upper
95 100
174 87.5 0.0 158.0
176 83.9 0.0 153.6

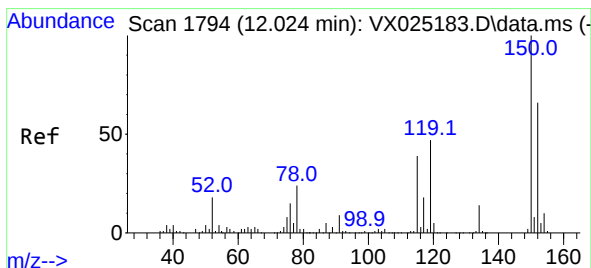
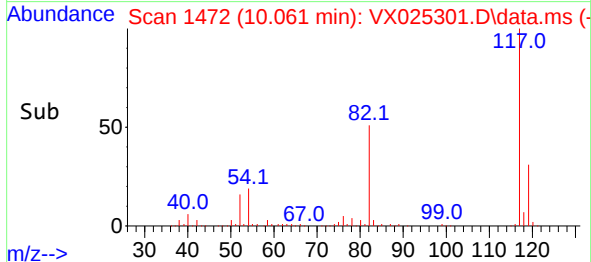
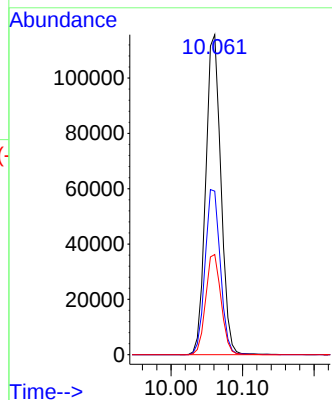
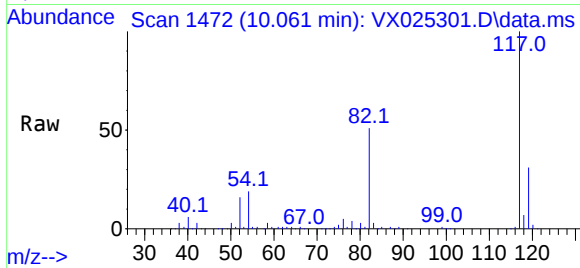




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX025301.D
Acq: 24 Nov 2021 01:58

Instrument :
MSVOA_X
ClientSampleId :
TP11

Tgt Ion:117 Resp: 170775
Ion Ratio Lower Upper
117 100
82 51.1 44.6 67.0
119 31.3 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: VX025301.D
Acq: 24 Nov 2021 01:58

Tgt Ion:152 Resp: 82433
Ion Ratio Lower Upper
152 100
115 57.0 43.3 129.8
150 156.7 0.0 351.2

