

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026315.D
 Acq On : 05 Jan 2022 12:22
 Operator : JC/MD
 Sample : VX0105MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 03:07:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

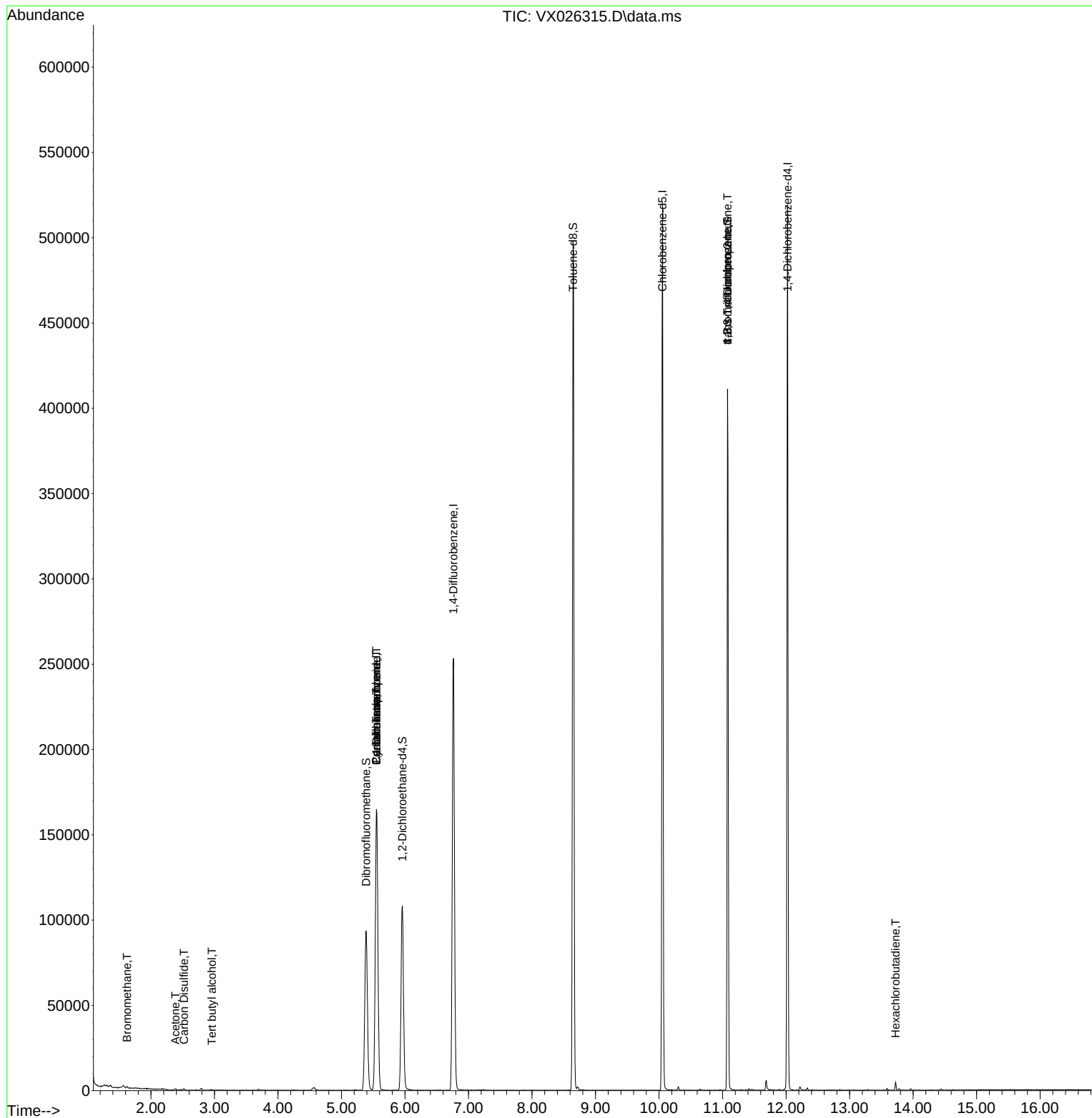
Internal Standards						
1) Pentafluorobenzene	5.550	168	149713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	254388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110701	51.111	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.220%			
35) Dibromofluoromethane	5.385	113	82770	50.047	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.100%			
50) Toluene-d8	8.647	98	294653	47.898	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.800%			
62) 4-Bromofluorobenzene	11.079	95	111751	51.029	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.060%			
Target Compounds						Qvalue
5) Bromomethane	1.624	94	352	0.296	ug/l	98
11) Tert butyl alcohol	2.959	59	256	0.592	ug/l #	73
16) Acetone	2.386	43	927	0.790	ug/l #	80
17) Carbon Disulfide	2.520	76	1002	0.211	ug/l #	75
20) Methylene Chloride	2.794	84	516	Below Cal	#	88
31) Cyclohexane	5.550	56	3381	1.096	ug/l #	23
36) 1,1-Dichloropropene	5.550	75	12433	4.661	ug/l #	50
38) Carbon Tetrachloride	5.550	117	16576	5.586	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	58985	25.248	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	58985	73.043	ug/l #	10
94) Hexachlorobutadiene	13.725	225	639	0.750	ug/l	87

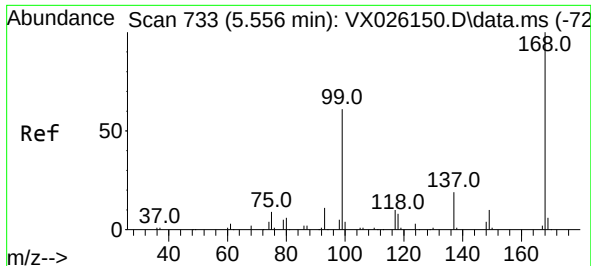
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
Data File : VX026315.D
Acq On : 05 Jan 2022 12:22
Operator : JC/MD
Sample : VX0105MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

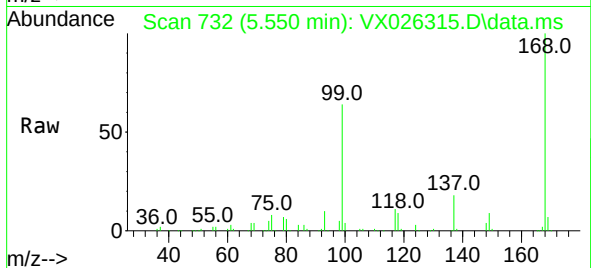
Quant Time: Jan 06 03:07:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



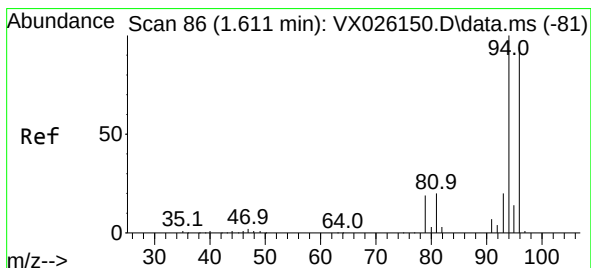
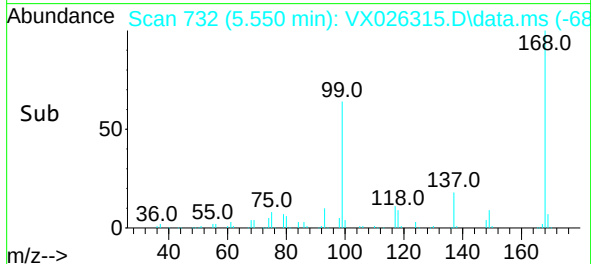
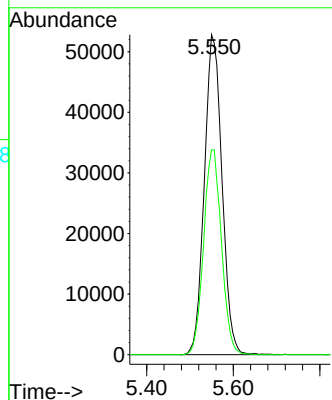


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026315.D
Acq: 05 Jan 2022 12:22

Instrument :
MSVOA_X
ClientSampleId :

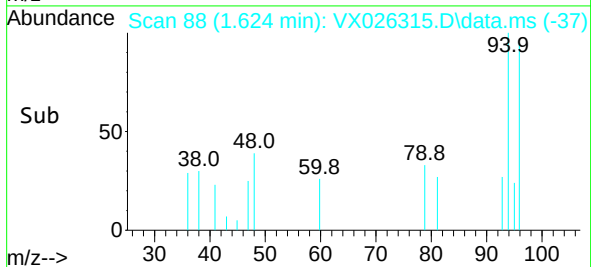
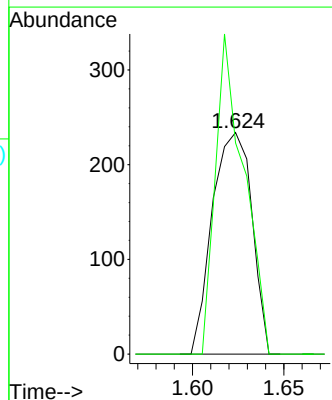
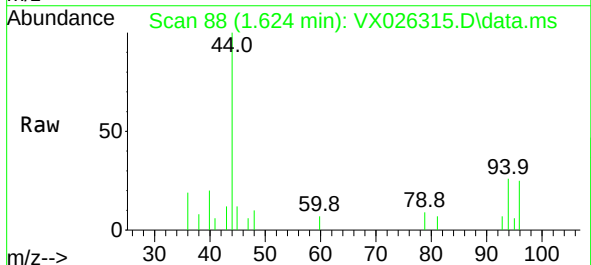


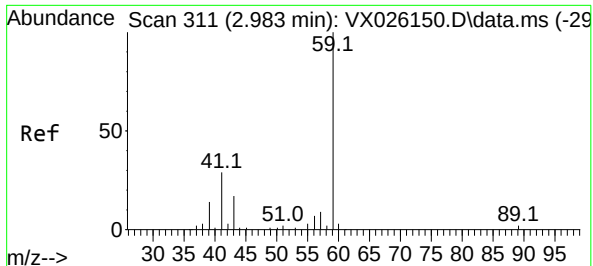
Tgt Ion:168 Resp: 149713
Ion Ratio Lower Upper
168 100
99 64.0 45.8 68.8



#5
Bromomethane
Concen: 0.296 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.013 min
Lab File: VX026315.D
Acq: 05 Jan 2022 12:22

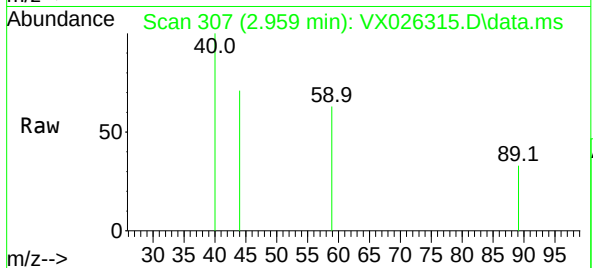
Tgt Ion: 94 Resp: 352
Ion Ratio Lower Upper
94 100
96 95.3 75.0 112.4



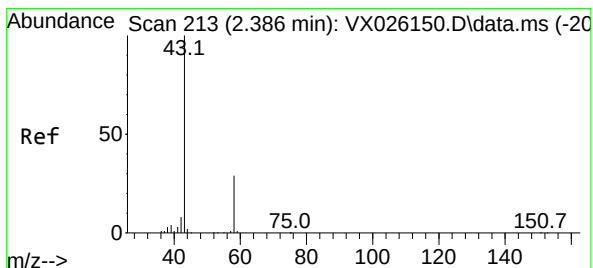
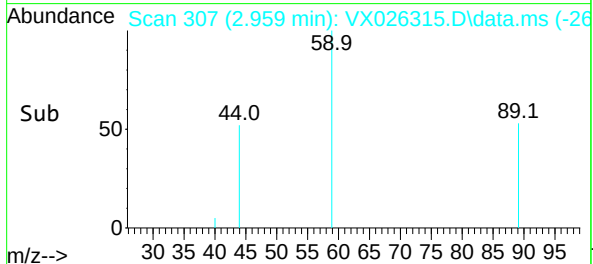
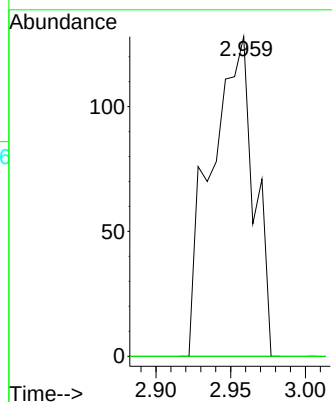


#11
Tert butyl alcohol
Concen: 0.592 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026315.D
Acq: 05 Jan 2022 12:22

Instrument :
MSVOA_X
ClientSampleId :

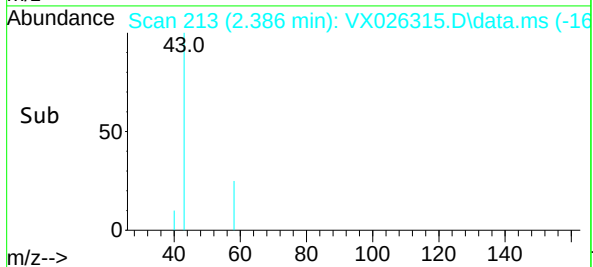
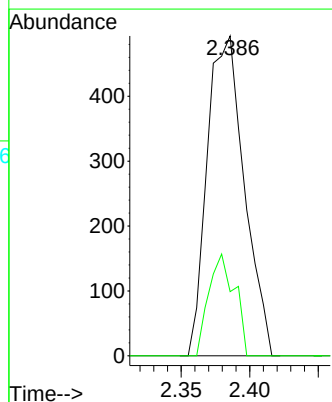
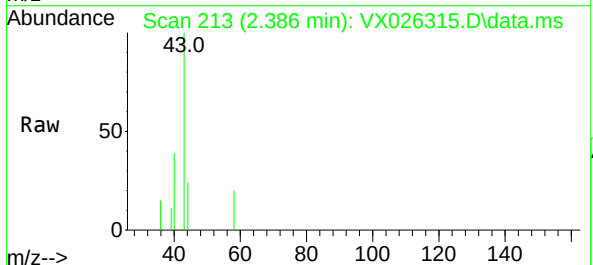


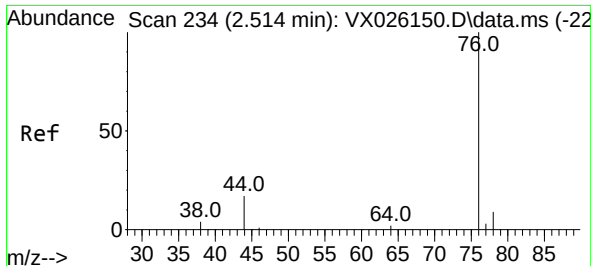
Tgt Ion: 59 Resp: 256
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 0.790 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026315.D
Acq: 05 Jan 2022 12:22

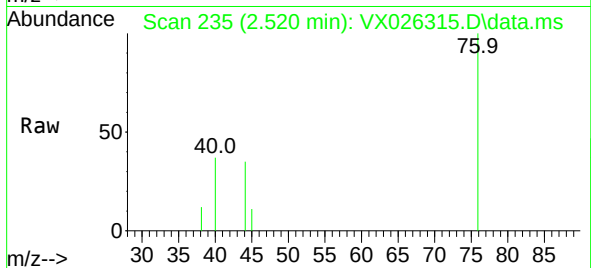
Tgt Ion: 43 Resp: 927
Ion Ratio Lower Upper
43 100
58 20.1 24.8 37.2#



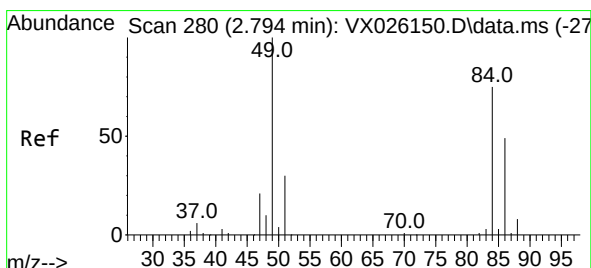
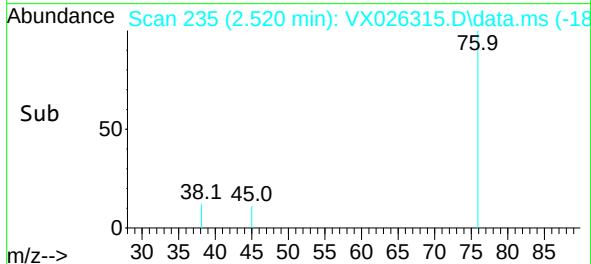
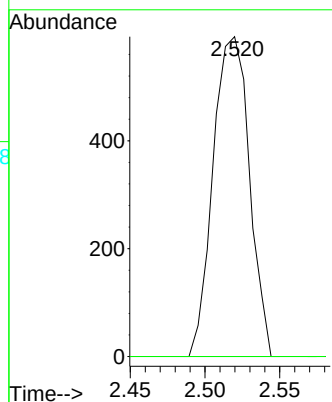


#17
Carbon Disulfide
Concen: 0.211 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026315.D
Acq: 05 Jan 2022 12:22

Instrument :
MSVOA_X
ClientSampleId :

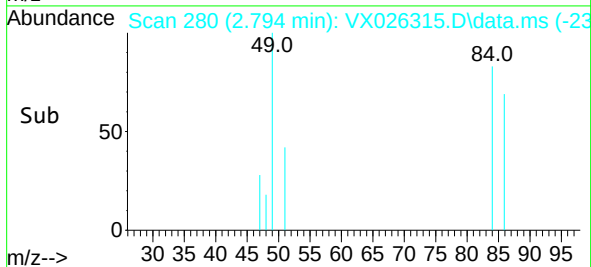
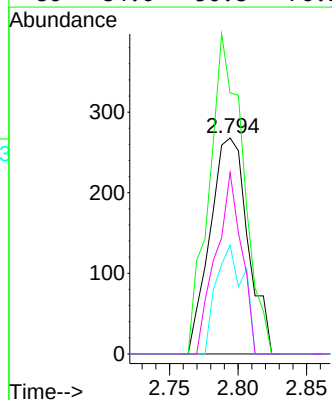
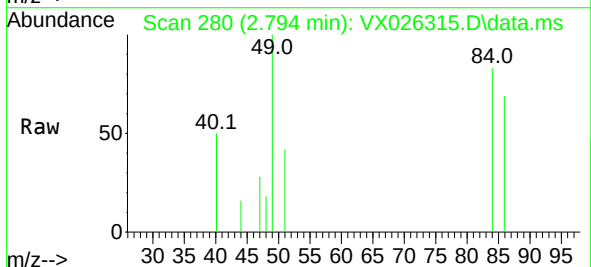


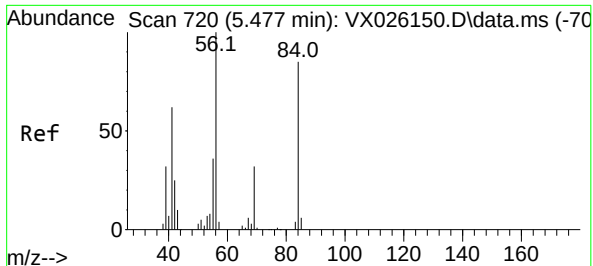
Tgt Ion: 76 Resp: 1002
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026315.D
Acq: 05 Jan 2022 12:22

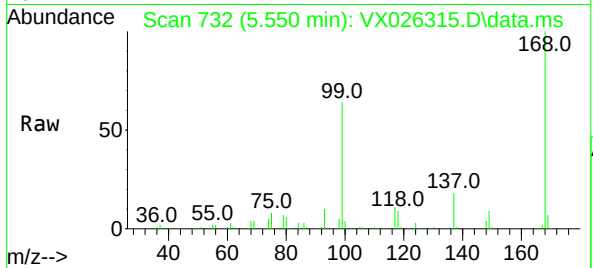
Tgt Ion: 84 Resp: 516
Ion Ratio Lower Upper
84 100
49 120.9 97.1 145.7
51 50.4 29.3 43.9#
86 84.0 50.8 76.2#



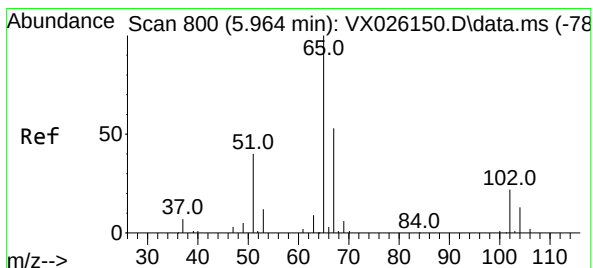
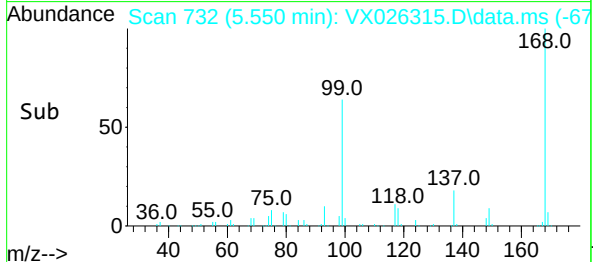
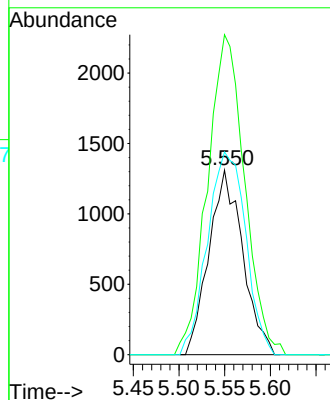


#31
Cyclohexane
Concen: 1.096 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX026315.D
Acq: 05 Jan 2022 12:22

Instrument :
MSVOA_X
ClientSampleId :

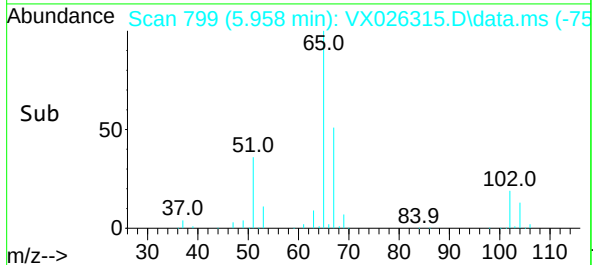
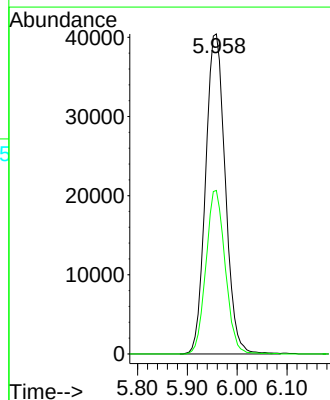
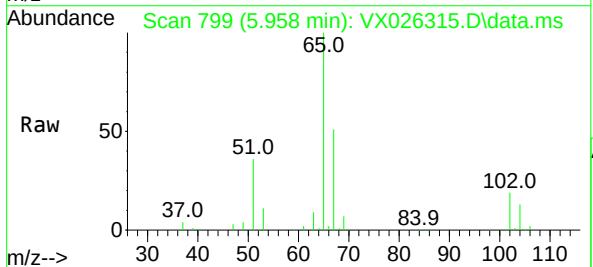


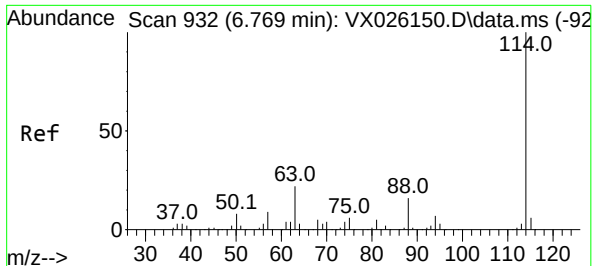
Tgt Ion: 56 Resp: 3381
Ion Ratio Lower Upper
56 100
69 167.6 23.9 35.9#
84 109.9 73.2 109.8#



#33
1,2-Dichloroethane-d4
Concen: 51.111 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026315.D
Acq: 05 Jan 2022 12:22

Tgt Ion: 65 Resp: 110701
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX026315.D

Acq: 05 Jan 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :

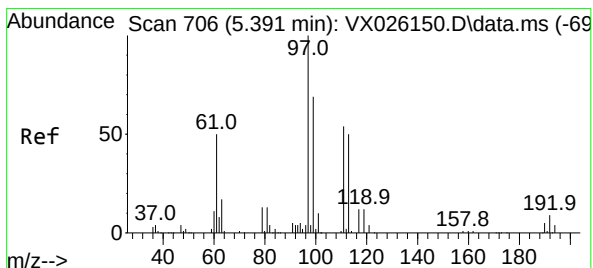
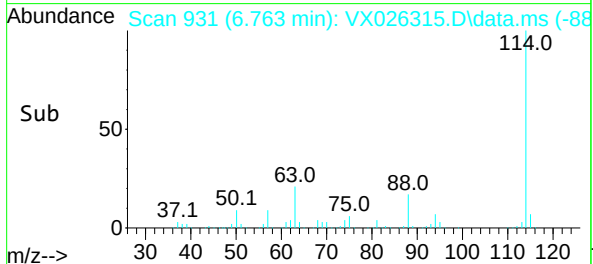
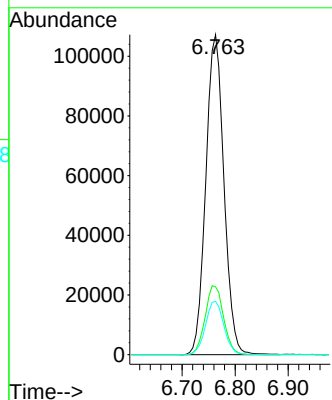
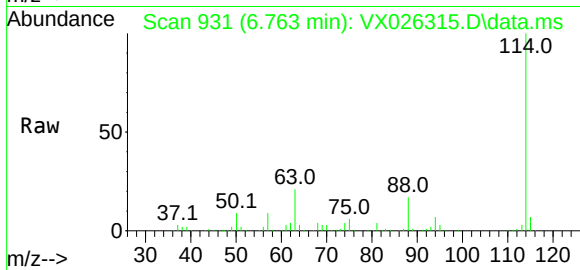
Tgt Ion:114 Resp: 254388

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 16.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.047 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX026315.D

Acq: 05 Jan 2022 12:22

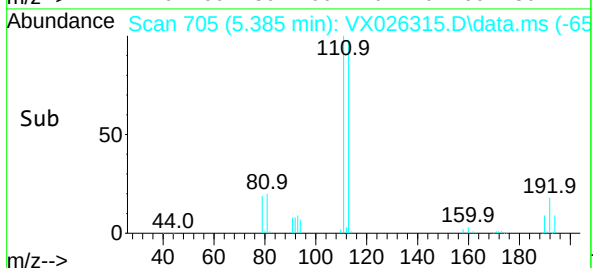
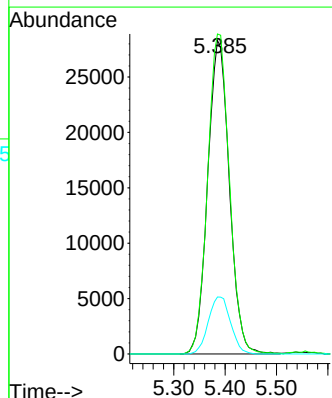
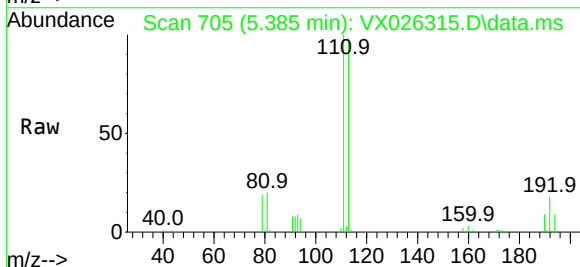
Tgt Ion:113 Resp: 82770

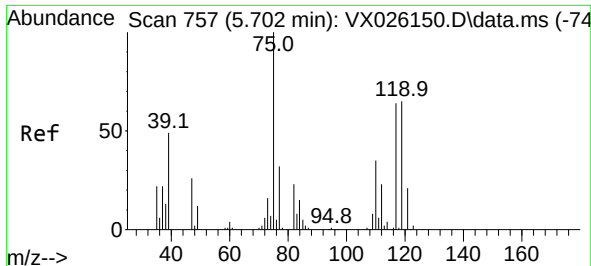
Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.8

192 18.6 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.661 ug/l

RT: 5.550 min Scan# 712

Delta R.T. -0.152 min

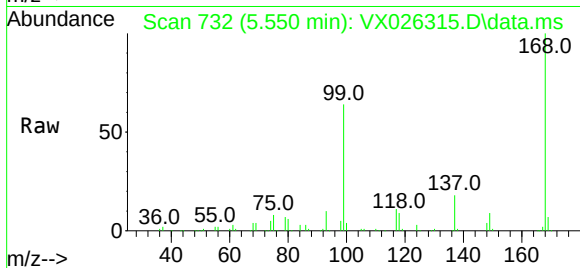
Lab File: VX026315.D

Acq: 05 Jan 2022 12:22

Instrument :

MSVOA_X

ClientSampleId :



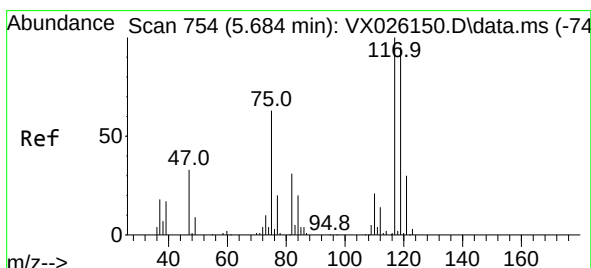
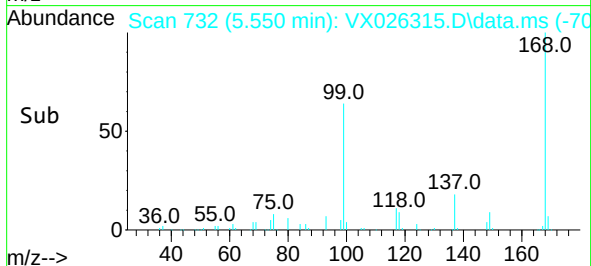
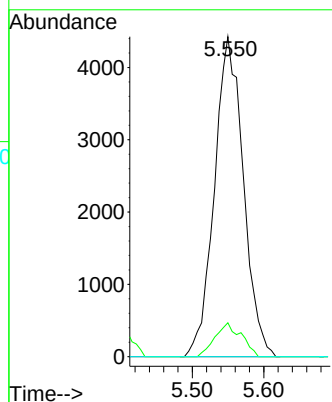
Tgt Ion: 75 Resp: 12433

Ion Ratio Lower Upper

75 100

110 9.6 18.2 54.6#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.586 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX026315.D

Acq: 05 Jan 2022 12:22

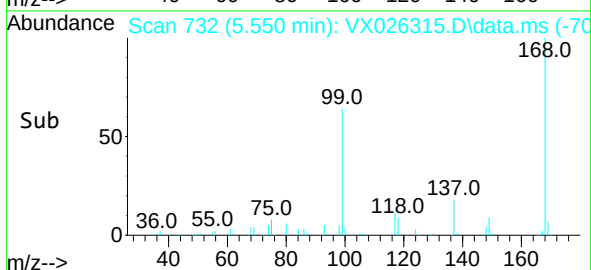
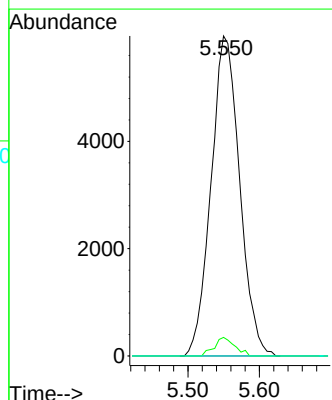
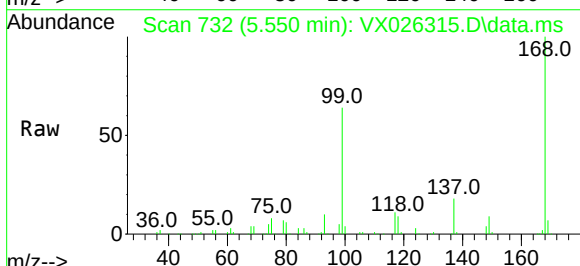
Tgt Ion: 117 Resp: 16576

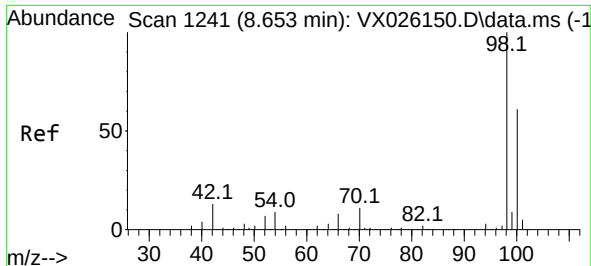
Ion Ratio Lower Upper

117 100

119 5.8 77.2 115.8#

121 0.0 23.8 35.8#

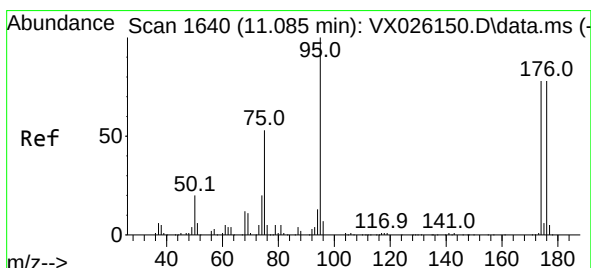
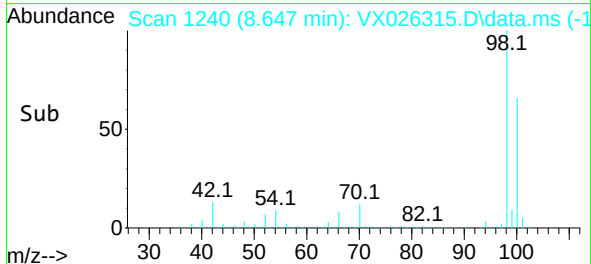
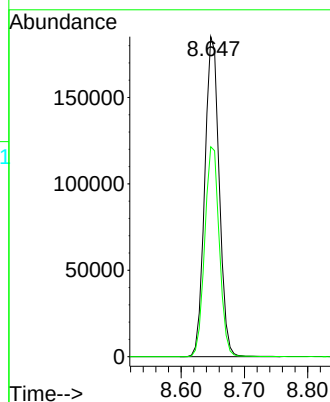
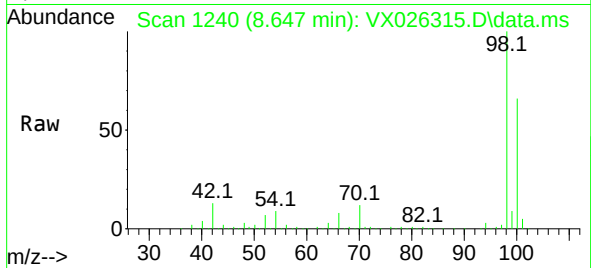




#50
Toluene-d8
Concen: 47.898 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026315.D
Acq: 05 Jan 2022 12:22

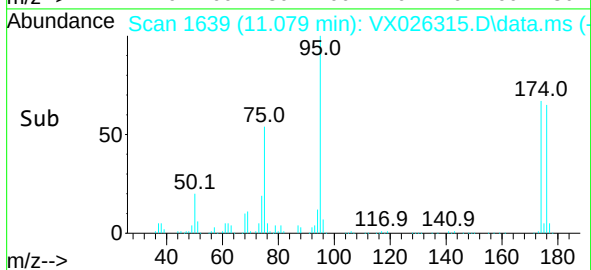
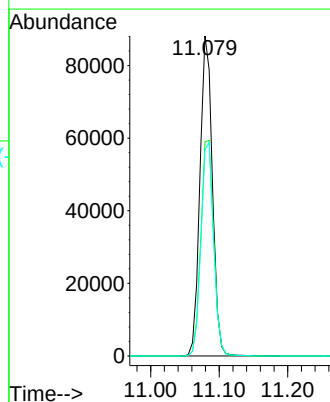
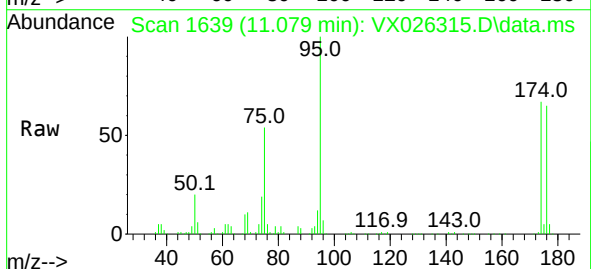
Instrument :
MSVOA_X
ClientSampleId :

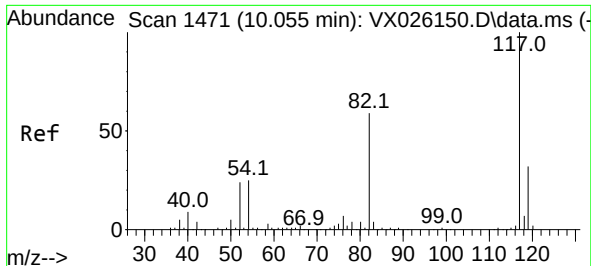
Tgt Ion: 98 Resp: 294653
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.029 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026315.D
Acq: 05 Jan 2022 12:22

Tgt Ion: 95 Resp: 111751
Ion Ratio Lower Upper
95 100
174 69.9 0.0 157.4
176 67.3 0.0 154.6

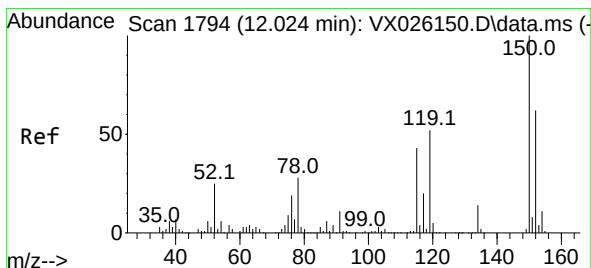
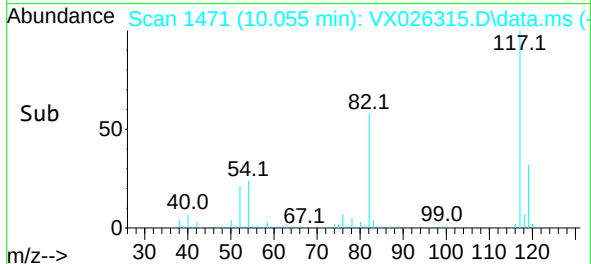
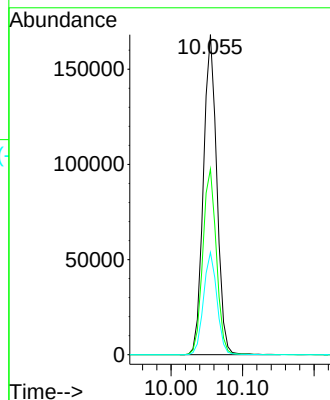
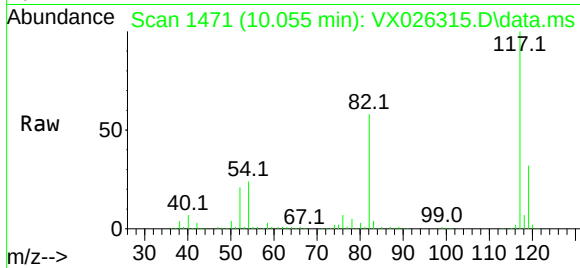




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026315.D
Acq: 05 Jan 2022 12:22

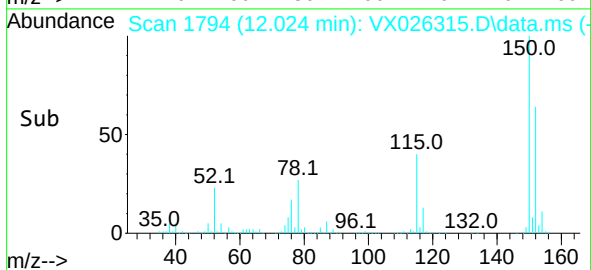
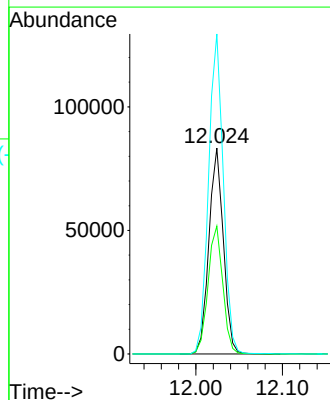
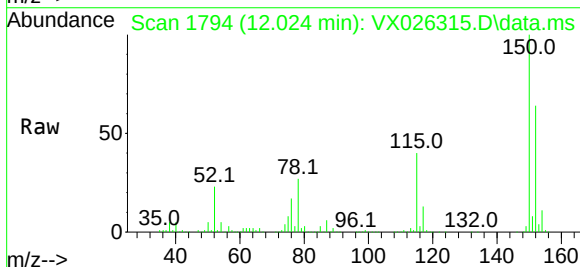
Instrument :
MSVOA_X
ClientSampleId :

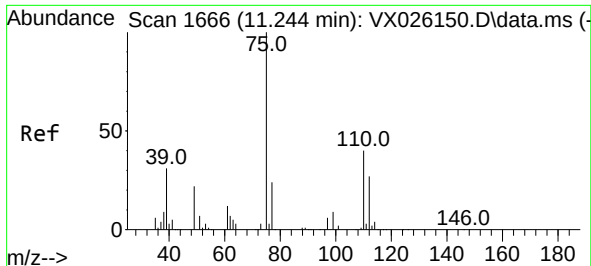
Tgt Ion:117 Resp: 219566
Ion Ratio Lower Upper
117 100
82 58.0 43.8 65.6
119 32.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026315.D
Acq: 05 Jan 2022 12:22

Tgt Ion:152 Resp: 96788
Ion Ratio Lower Upper
152 100
115 63.3 41.3 123.9
150 157.8 0.0 351.8

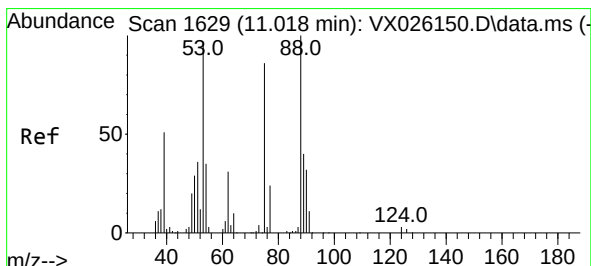
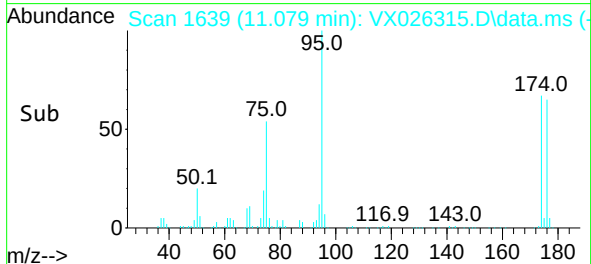
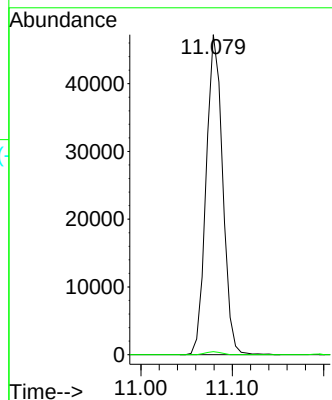
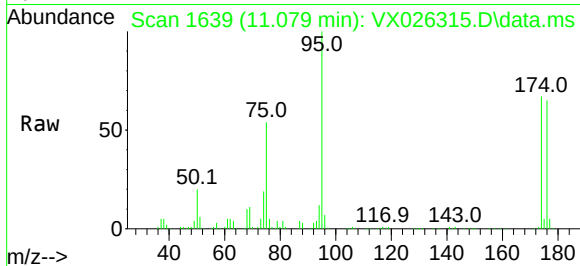




#76
1,2,3-Trichloropropane
Concen: 25.248 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026315.D
Acq: 05 Jan 2022 12:22

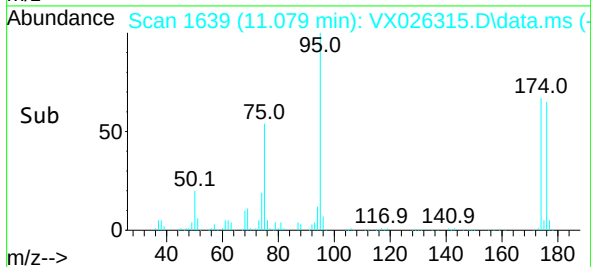
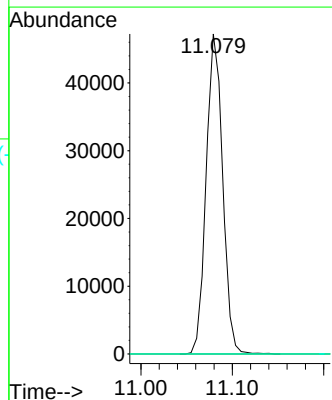
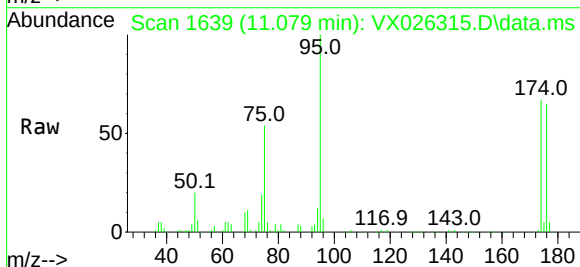
Instrument :
MSVOA_X
ClientSampleId :

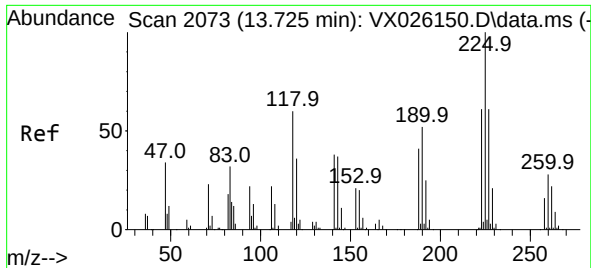
Tgt Ion: 75 Resp: 58985
Ion Ratio Lower Upper
75 100
77 0.9 19.0 57.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.043 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026315.D
Acq: 05 Jan 2022 12:22

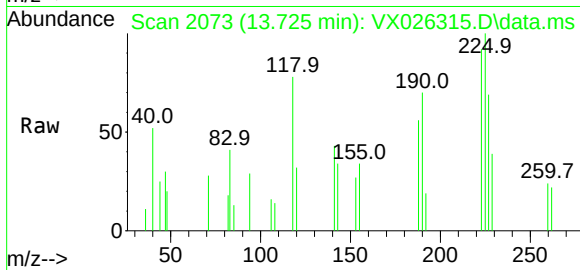
Tgt Ion: 75 Resp: 58985
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#





#94
 Hexachlorobutadiene
 Concen: 0.750 ug/l
 RT: 13.725 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX026315.D
 Acq: 05 Jan 2022 12:22

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	225	Resp:	639
Ion	Ratio	Lower	Upper
225	100		
223	76.2	31.6	95.0
227	72.3	32.5	97.5

