

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
 Data File : VX026368.D
 Acq On : 06 Jan 2022 12:51
 Operator : JC/MD
 Sample : VX0106WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 07 04:11:11 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)

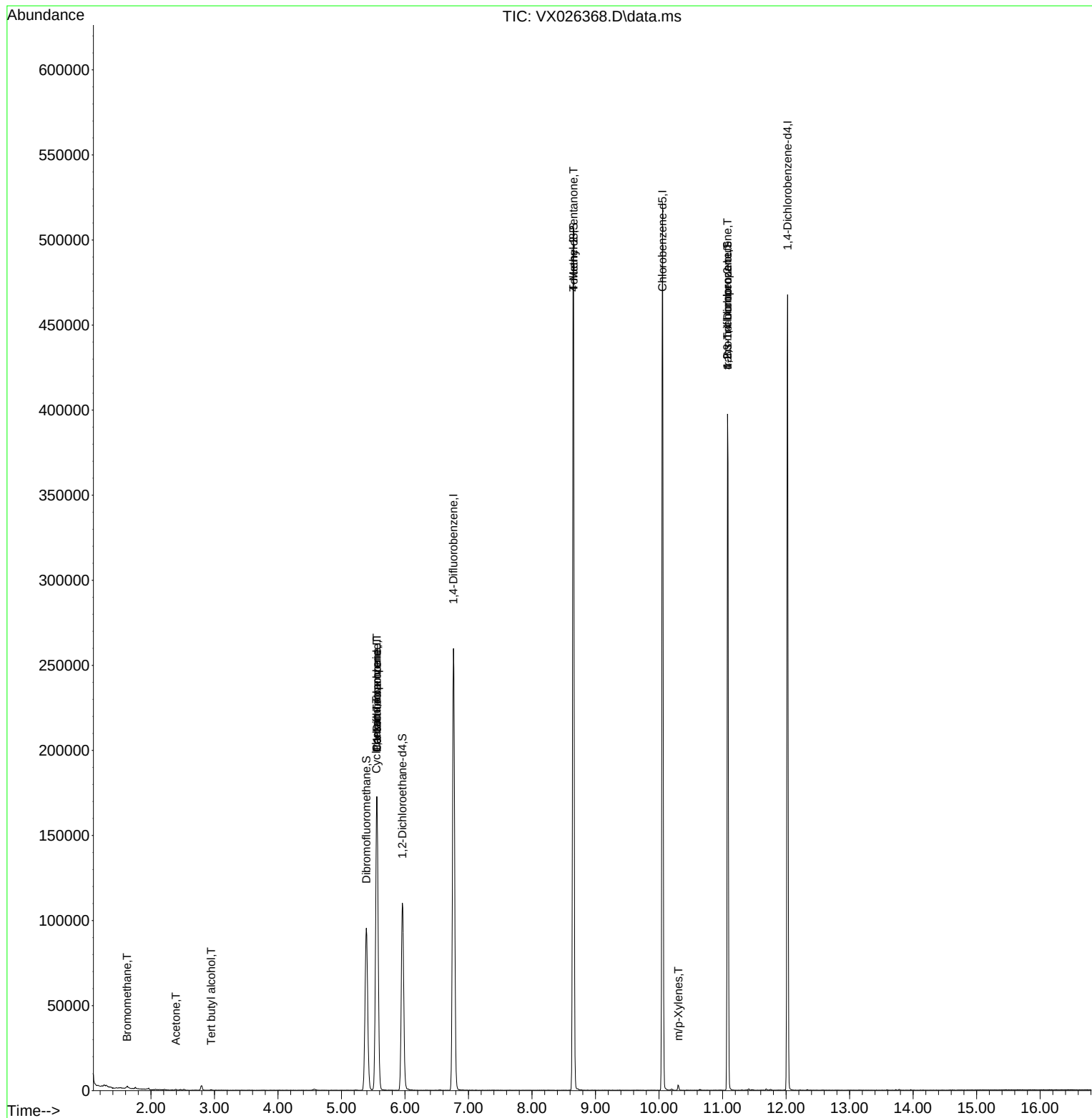
Internal Standards						
1) Pentafluorobenzene	5.556	168	155164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	259722	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110686	49.308	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.620%
35) Dibromofluoromethane	5.391	113	83595	49.507	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.020%
50) Toluene-d8	8.653	98	299656	47.710	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.420%
62) 4-Bromofluorobenzene	11.079	95	107875	48.248	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.500%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	320	0.260	ug/l #	80
11) Tert butyl alcohol	2.946	59	184	0.410	ug/l #	73
16) Acetone	2.392	43	578	0.475	ug/l	94
20) Methylene Chloride	2.788	84	1226	Below Cal	#	83
31) Cyclohexane	5.550	56	3491	1.092	ug/l #	9
36) 1,1-Dichloropropene	5.556	75	12834	4.712	ug/l #	49
38) Carbon Tetrachloride	5.556	117	17189	5.674	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1478	0.461	ug/l #	1
68) m/p-Xylenes	10.305	106	774	0.239	ug/l	88
76) 1,2,3-Trichloropropane	11.079	75	56437	25.340	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	56437	73.310	ug/l #	10

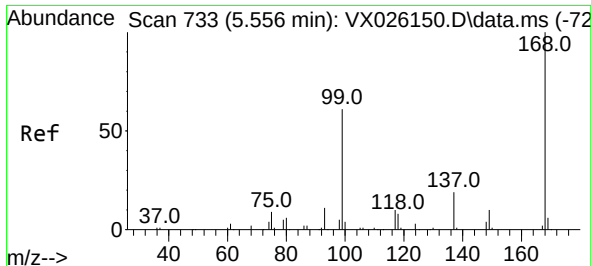
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :

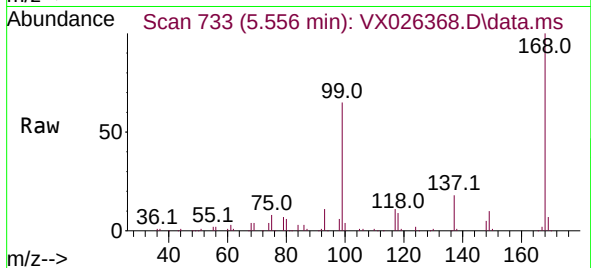
Quant Time: Jan 07 04:11:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



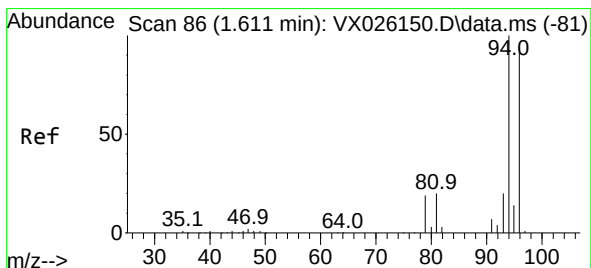
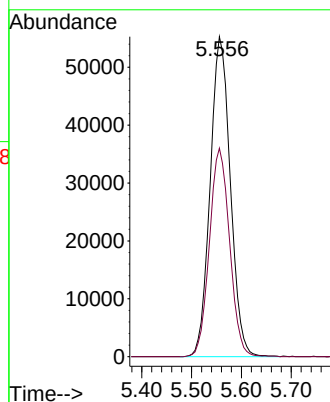


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026368.D
Acq: 06 Jan 2022 12:51

Instrument :
MSVOA_X
ClientSampleId :

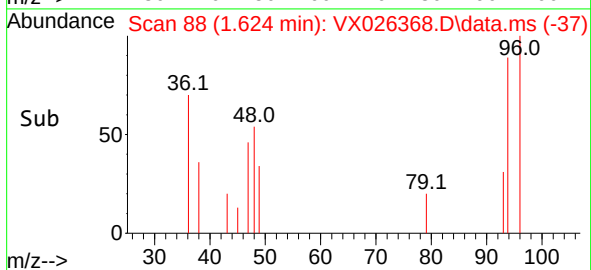
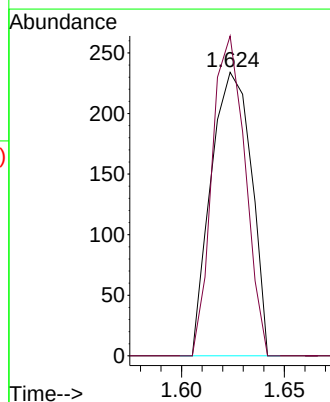
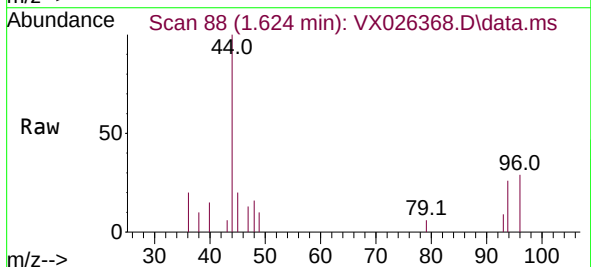


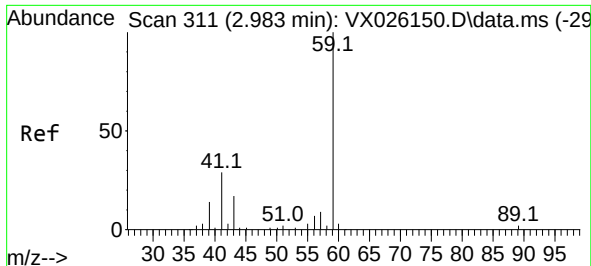
Tgt Ion:168 Resp: 155164
Ion Ratio Lower Upper
168 100
99 65.1 45.8 68.8



#5
Bromomethane
Concen: 0.260 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.013 min
Lab File: VX026368.D
Acq: 06 Jan 2022 12:51

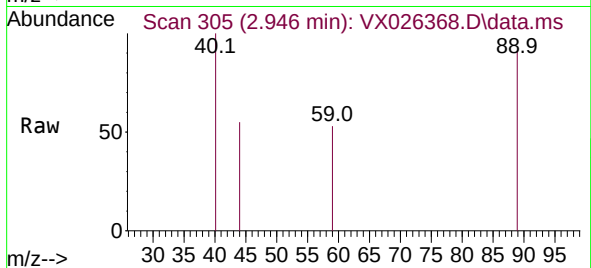
Tgt Ion: 94 Resp: 320
Ion Ratio Lower Upper
94 100
96 112.8 75.0 112.4#



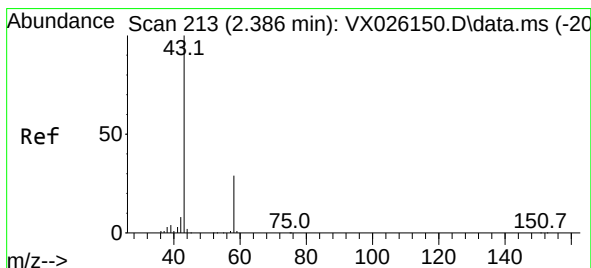
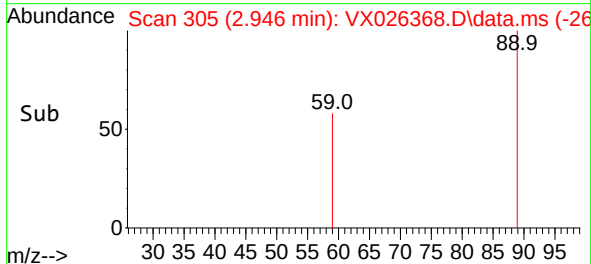
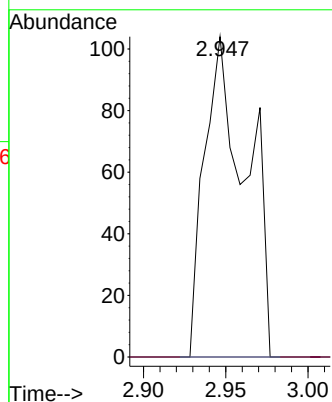


#11
Tert butyl alcohol
Concen: 0.410 ug/l
RT: 2.946 min Scan# 30
Delta R.T. -0.037 min
Lab File: VX026368.D
Acq: 06 Jan 2022 12:51

Instrument :
MSVOA_X
ClientSampleId :

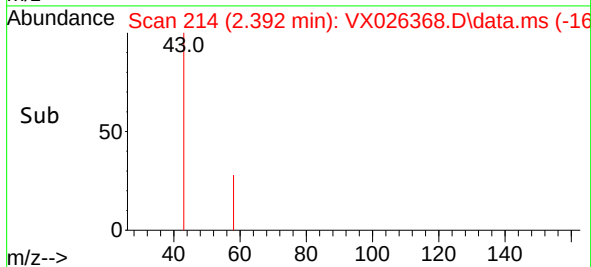
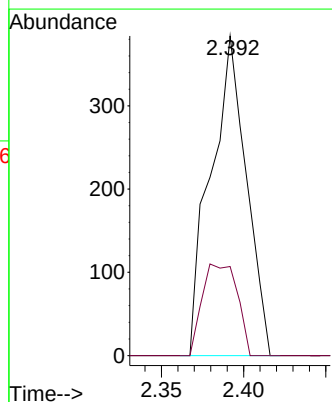
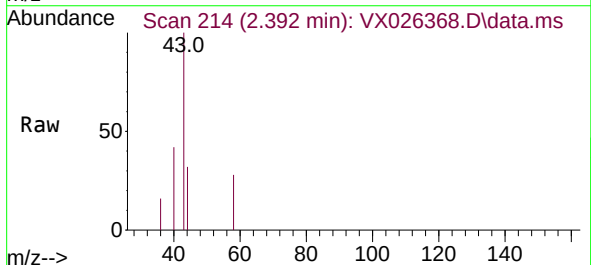


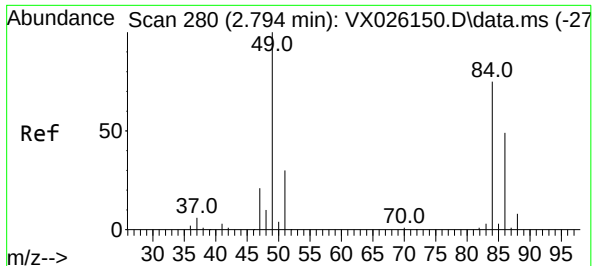
Tgt Ion: 59 Resp: 184
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 0.475 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026368.D
Acq: 06 Jan 2022 12:51

Tgt Ion: 43 Resp: 578
Ion Ratio Lower Upper
43 100
58 27.9 24.8 37.2





#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 21

Delta R.T. -0.006 min

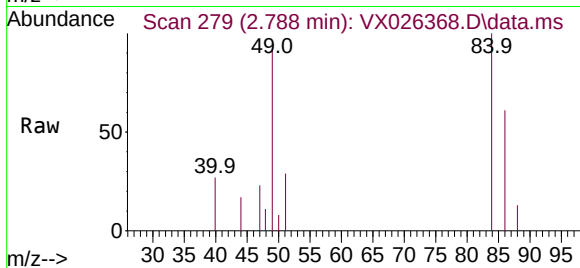
Lab File: VX026368.D

Acq: 06 Jan 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 1226

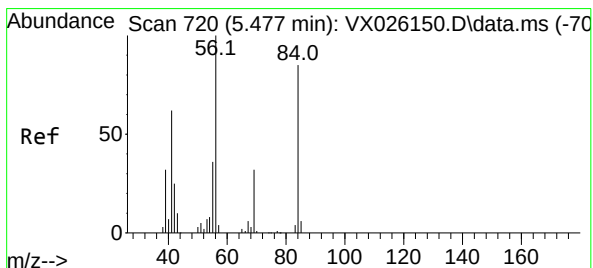
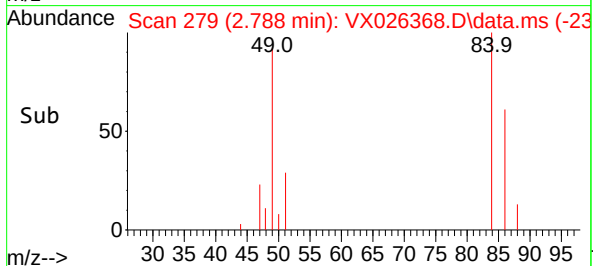
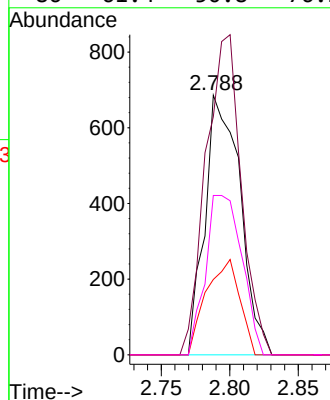
Ion Ratio Lower Upper

84 100

49 91.7 97.1 145.7#

51 29.0 29.3 43.9#

86 61.4 50.8 76.2



#31

Cyclohexane

Concen: 1.092 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.073 min

Lab File: VX026368.D

Acq: 06 Jan 2022 12:51

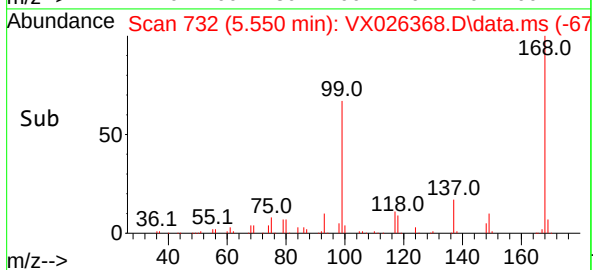
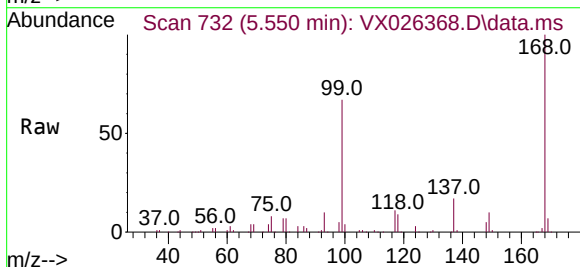
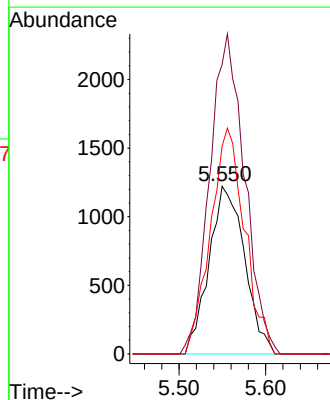
Tgt Ion: 56 Resp: 3491

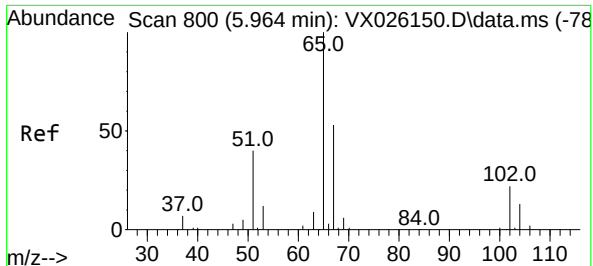
Ion Ratio Lower Upper

56 100

69 172.8 23.9 35.9#

84 124.1 73.2 109.8#





#33

1,2-Dichloroethane-d4

Concen: 49.308 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026368.D

Acq: 06 Jan 2022 12:51

Instrument :

MSVOA_X

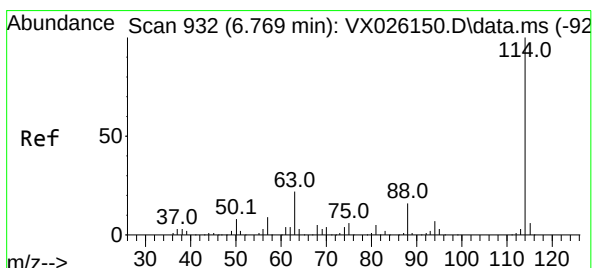
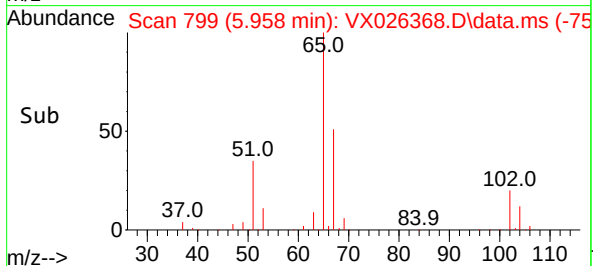
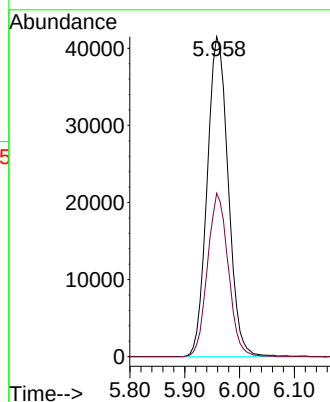
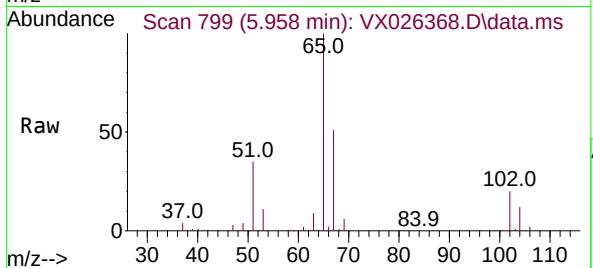
ClientSampleId :

Tgt Ion: 65 Resp: 110686

Ion Ratio Lower Upper

65 100

67 50.4 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026368.D

Acq: 06 Jan 2022 12:51

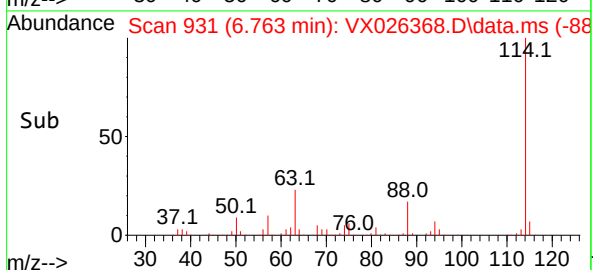
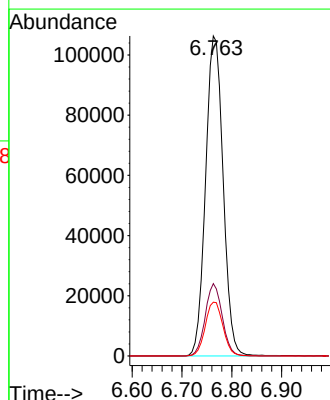
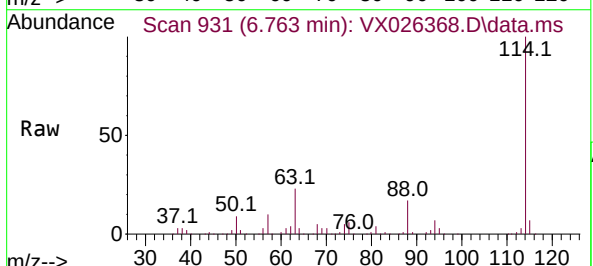
Tgt Ion: 114 Resp: 259722

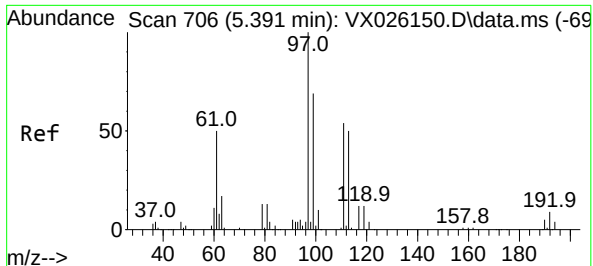
Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 16.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.507 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

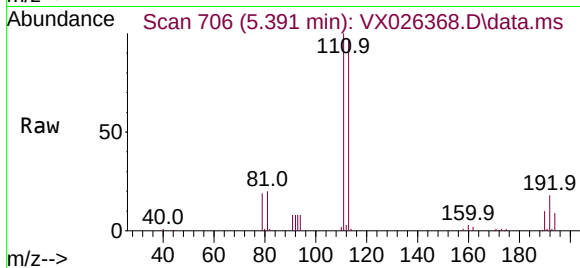
Lab File: VX026368.D

Acq: 06 Jan 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :



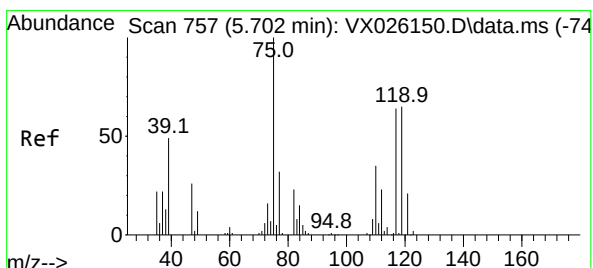
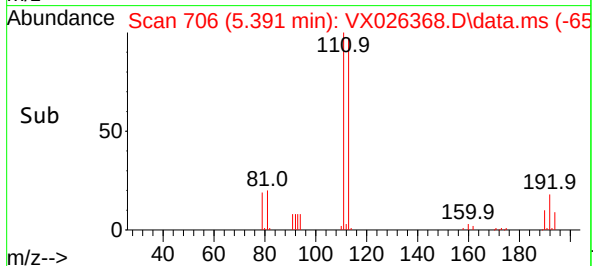
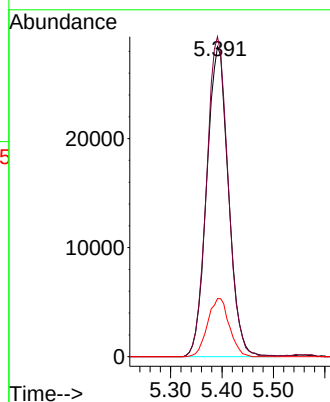
Tgt Ion:113 Resp: 83595

Ion Ratio Lower Upper

113 100

111 102.3 81.8 122.8

192 18.7 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.712 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX026368.D

Acq: 06 Jan 2022 12:51

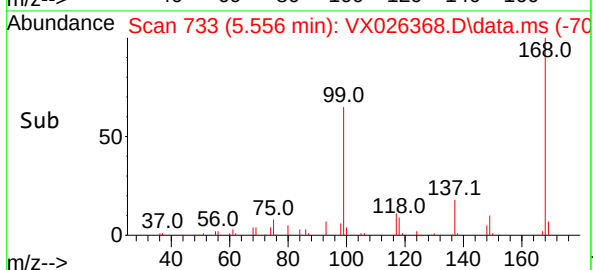
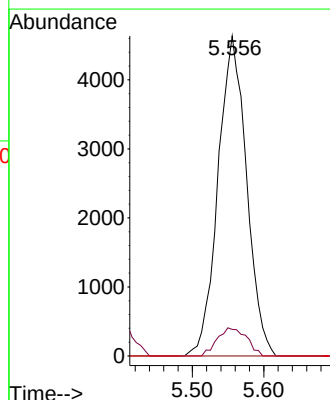
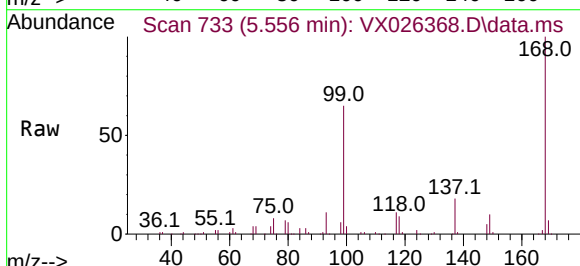
Tgt Ion: 75 Resp: 12834

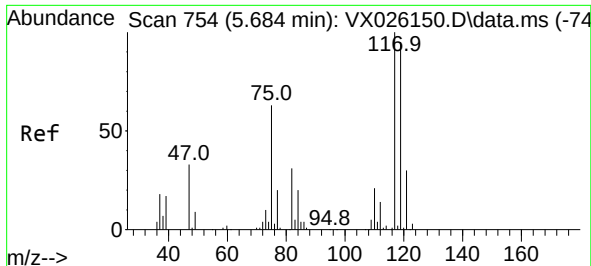
Ion Ratio Lower Upper

75 100

110 9.0 18.2 54.6#

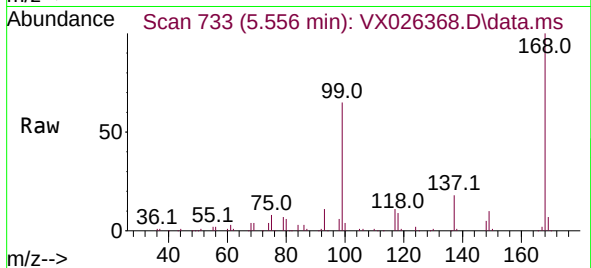
77 0.0 24.7 37.1#



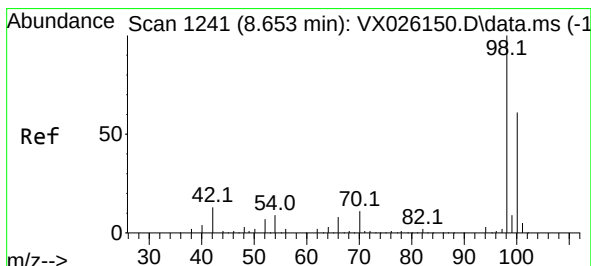
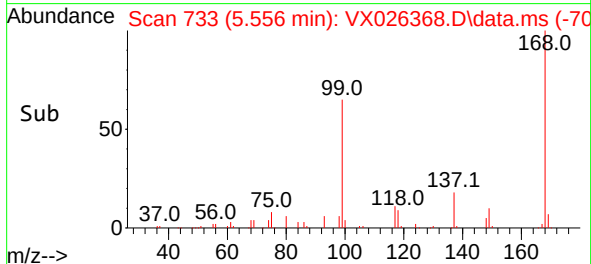
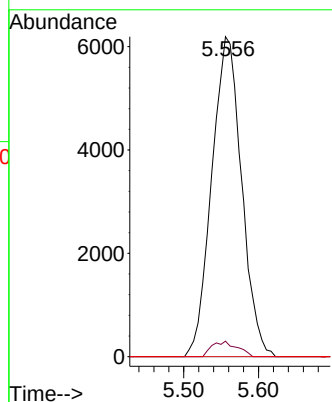


#38
Carbon Tetrachloride
Concen: 5.674 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026368.D
Acq: 06 Jan 2022 12:51

Instrument :
MSVOA_X
ClientSampleId :

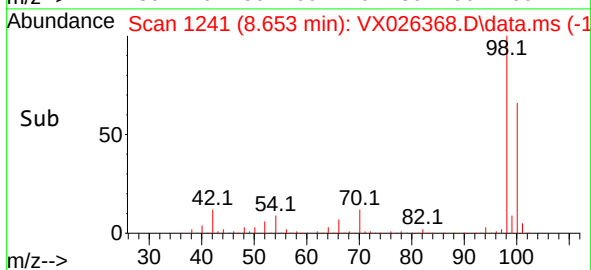
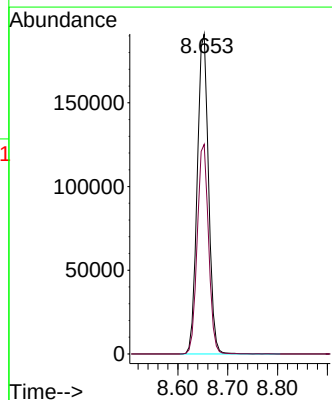
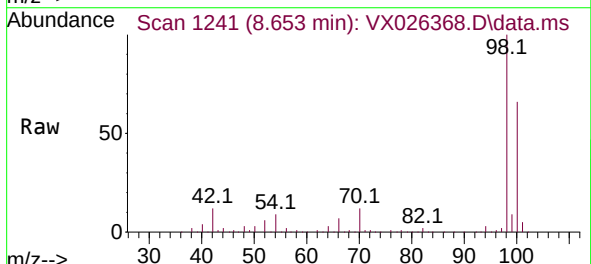


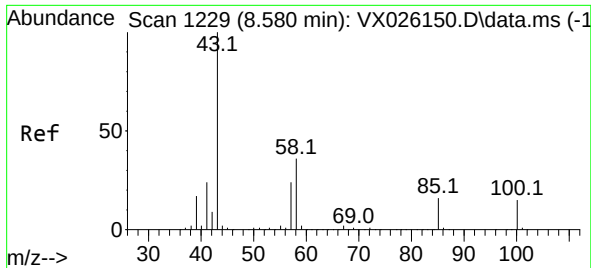
Tgt Ion:117 Resp: 17189
Ion Ratio Lower Upper
117 100
119 4.8 77.2 115.8#
121 0.0 23.8 35.8#



#50
Toluene-d8
Concen: 47.710 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026368.D
Acq: 06 Jan 2022 12:51

Tgt Ion: 98 Resp: 299656
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

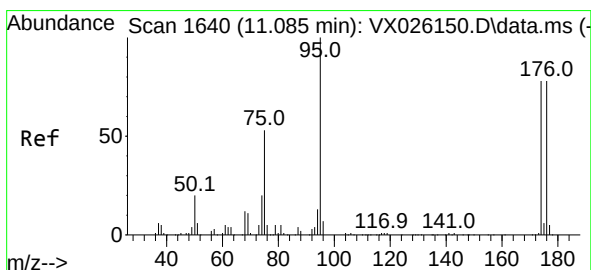
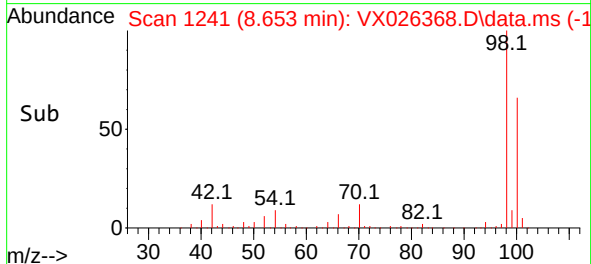
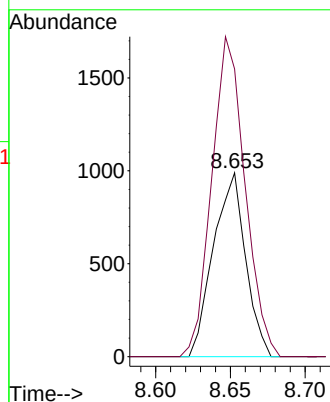
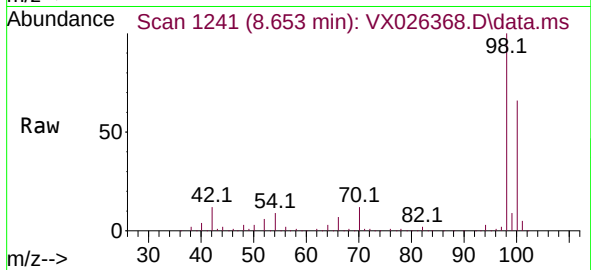




#51
4-Methyl-2-Pentanone
Concen: 0.461 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX026368.D
Acq: 06 Jan 2022 12:51

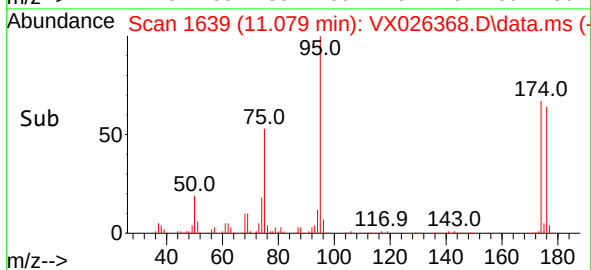
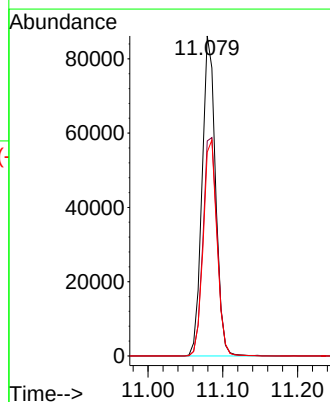
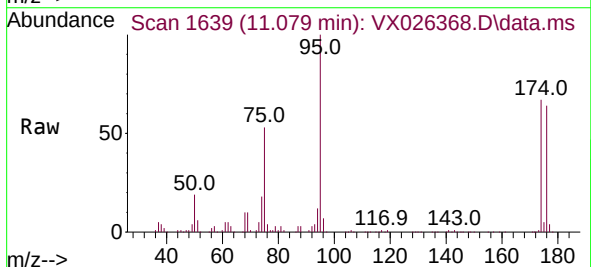
Instrument :
MSVOA_X
ClientSampleId :

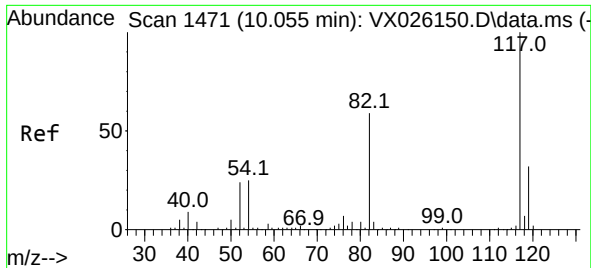
Tgt Ion: 43 Resp: 1478
Ion Ratio Lower Upper
43 100
58 180.3 30.8 46.2#



#62
4-Bromofluorobenzene
Concen: 48.248 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026368.D
Acq: 06 Jan 2022 12:51

Tgt Ion: 95 Resp: 107875
Ion Ratio Lower Upper
95 100
174 71.5 0.0 157.4
176 68.8 0.0 154.6

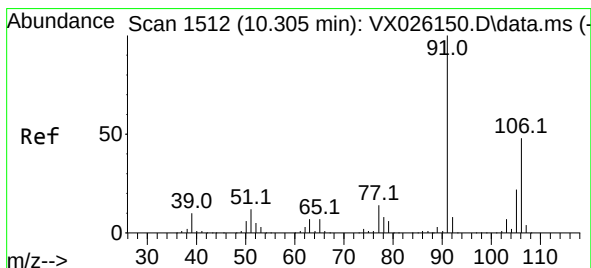
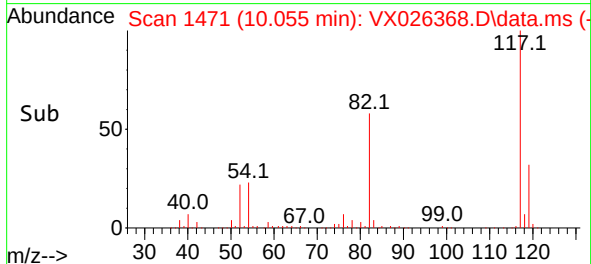
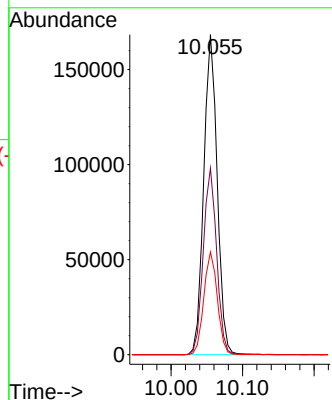
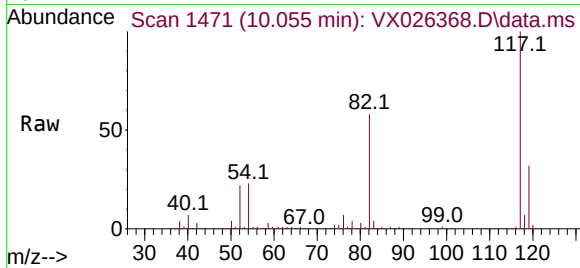




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026368.D
Acq: 06 Jan 2022 12:51

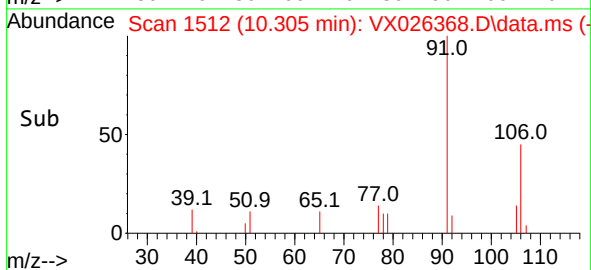
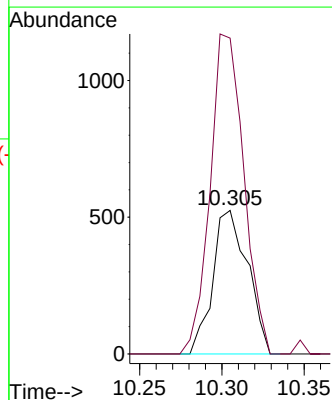
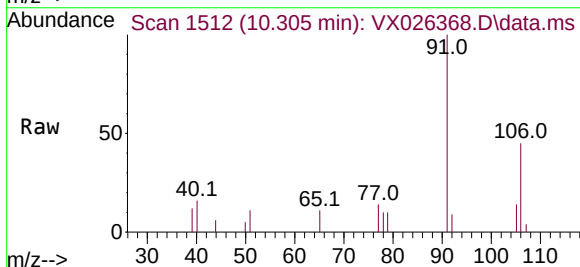
Instrument :
MSVOA_X
ClientSampleId :

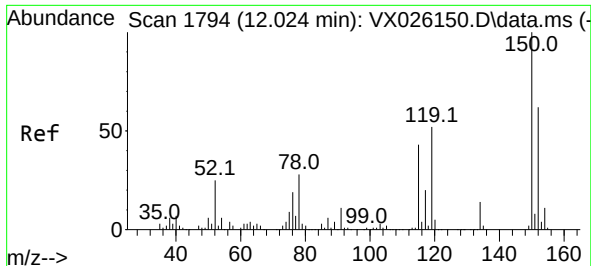
Tgt Ion:117 Resp: 220384
Ion Ratio Lower Upper
117 100
82 58.3 43.8 65.6
119 32.1 25.2 37.8



#68
m/p-Xylenes
Concen: 0.239 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026368.D
Acq: 06 Jan 2022 12:51

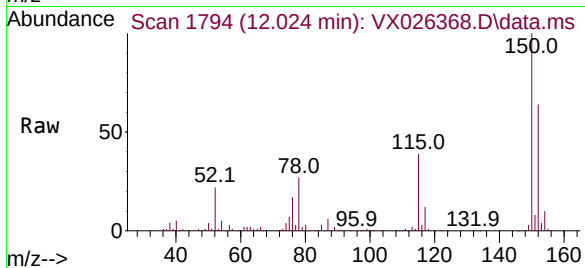
Tgt Ion:106 Resp: 774
Ion Ratio Lower Upper
106 100
91 215.8 158.6 238.0



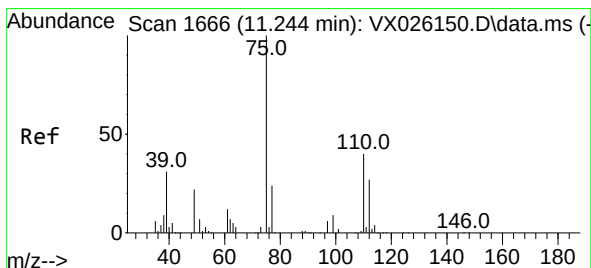
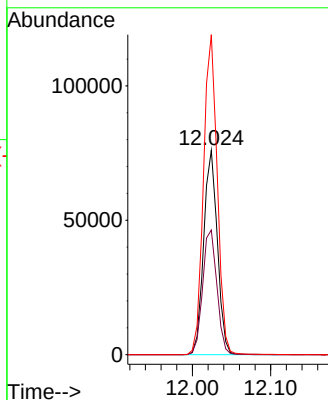
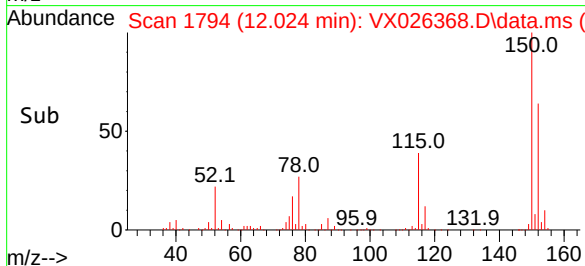


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026368.D
 Acq: 06 Jan 2022 12:51

Instrument :
 MSVOA_X
 ClientSampleId :

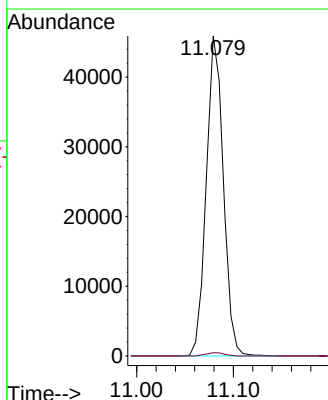
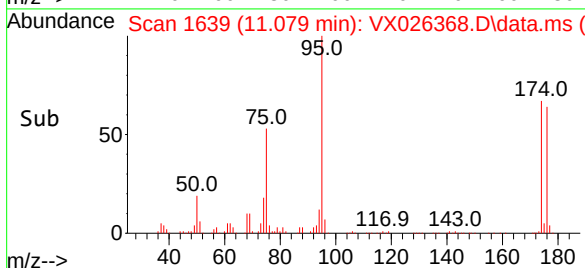
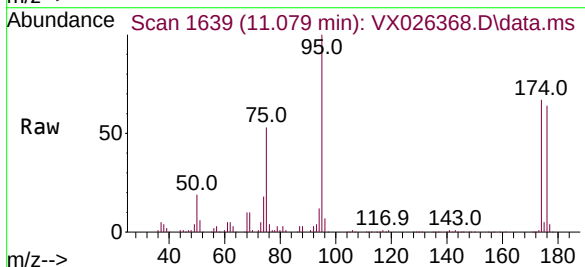


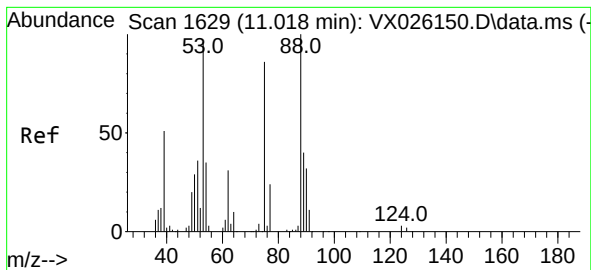
Tgt Ion:152 Resp: 92269
 Ion Ratio Lower Upper
 152 100
 115 63.4 41.3 123.9
 150 157.4 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 25.340 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026368.D
 Acq: 06 Jan 2022 12:51

Tgt Ion: 75 Resp: 56437
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.0 57.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.310 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX026368.D
 Acq: 06 Jan 2022 12:51

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 56437
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.5 119.3#
 89 0.0 38.3 57.5#

