

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
 Data File : VX026565.D
 Acq On : 25 Jan 2022 13:40
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 26 06:12:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

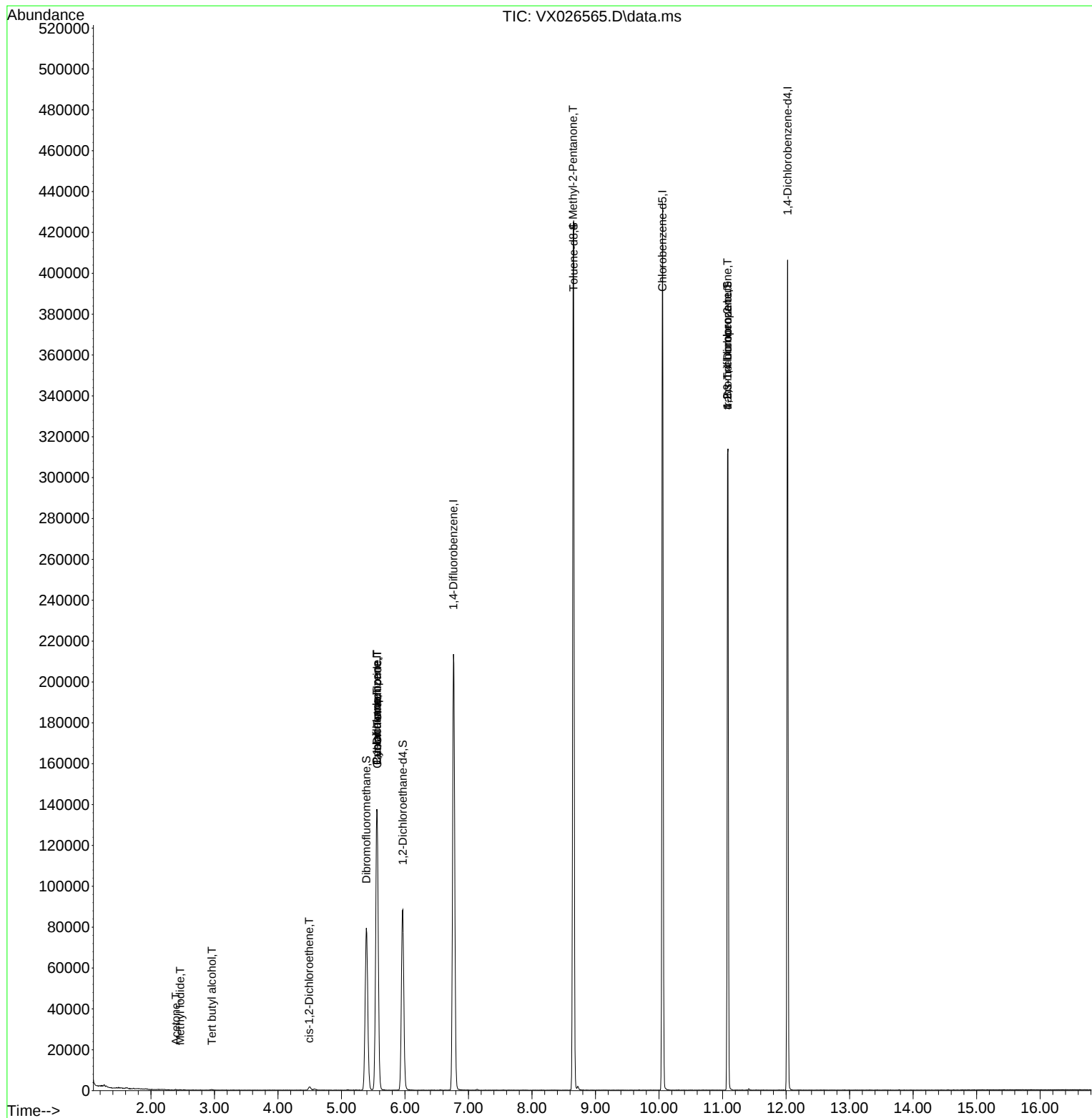
Internal Standards						
1) Pentafluorobenzene	5.556	168	129467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218361	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	87815	48.555	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.120%
35) Dibromofluoromethane	5.391	113	69813	49.509	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.020%
50) Toluene-d8	8.653	98	253777	49.942	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.880%
62) 4-Bromofluorobenzene	11.079	95	89727	49.707	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.420%
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	204	4.567	ug/l #	84
11) Tert butyl alcohol	2.959	59	111	0.441	ug/l #	75
16) Acetone	2.392	43	476	0.516	ug/l #	83
27) cis-1,2-Dichloroethene	4.489	96	1199	0.718	ug/l	87
31) Cyclohexane	5.556	56	2584	0.969	ug/l #	2
36) 1,1-Dichloropropene	5.556	75	10136	4.553	ug/l #	50
38) Carbon Tetrachloride	5.562	117	13502	5.897	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1020	0.473	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	44722	25.484	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	44722	77.364	ug/l #	3

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

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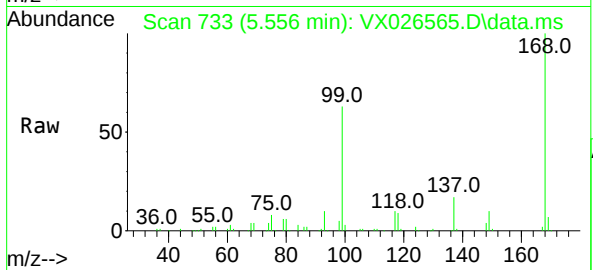
Quant Time: Jan 26 06:12:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



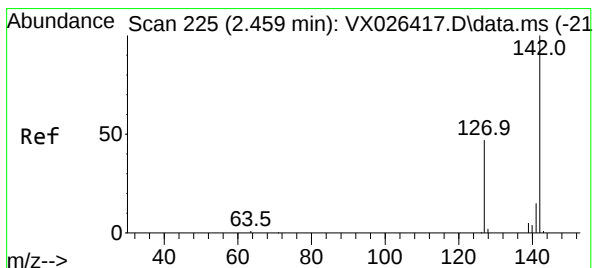
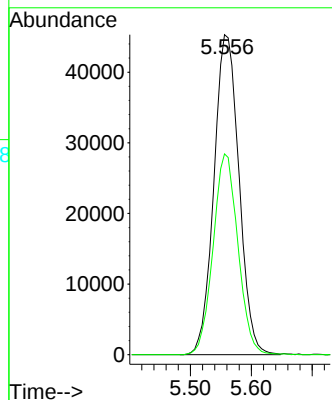
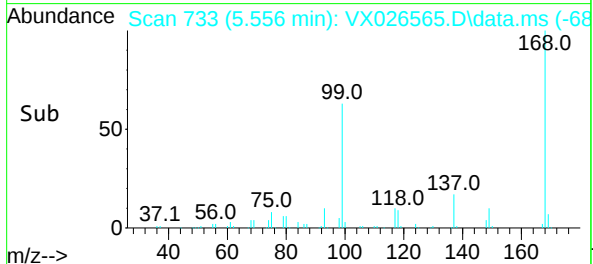


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026565.D
Acq: 25 Jan 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :

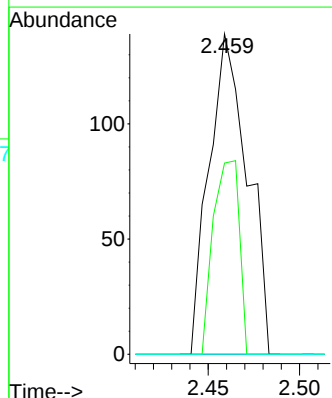
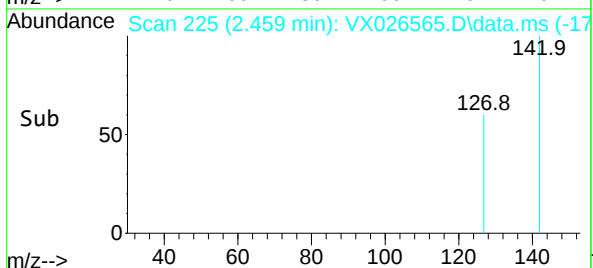
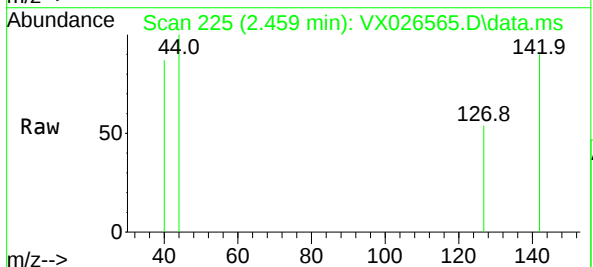


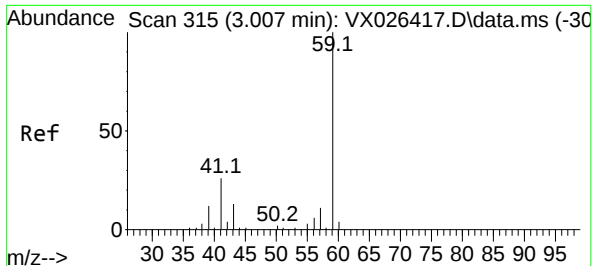
Tgt Ion:168 Resp: 129467
Ion Ratio Lower Upper
168 100
99 62.7 50.3 75.5



#10
Methyl Iodide
Concen: 4.567 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026565.D
Acq: 25 Jan 2022 13:40

Tgt Ion:142 Resp: 204
Ion Ratio Lower Upper
142 100
127 40.7 38.1 57.1
141 0.0 11.2 16.8#





#11

Tert butyl alcohol

Concen: 0.441 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.048 min

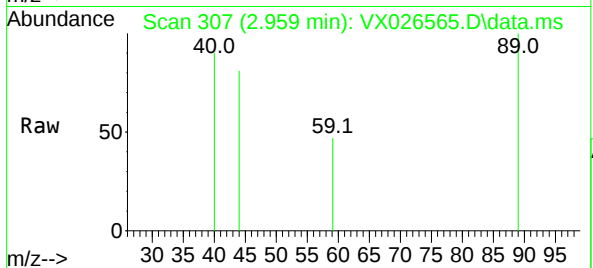
Lab File: VX026565.D

Acq: 25 Jan 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

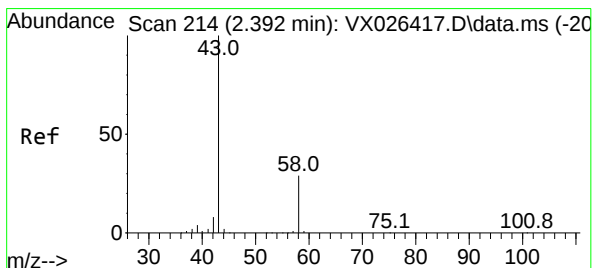
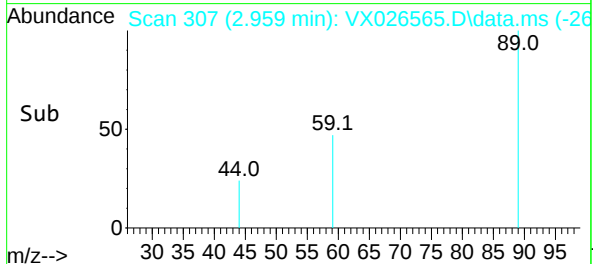
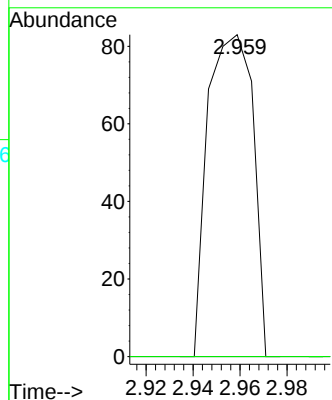


Tgt Ion: 59 Resp: 111

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#16

Acetone

Concen: 0.516 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX026565.D

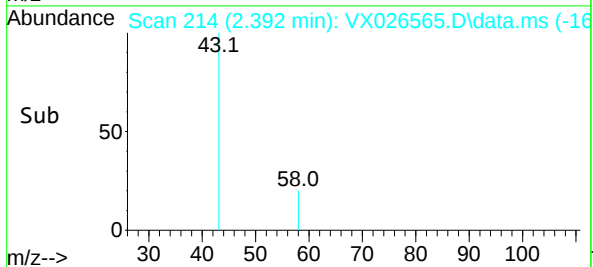
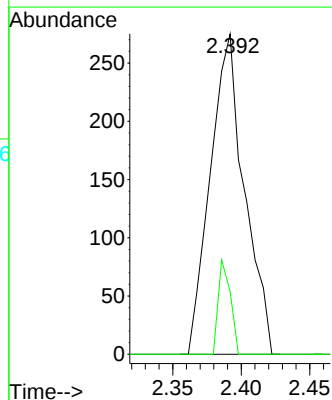
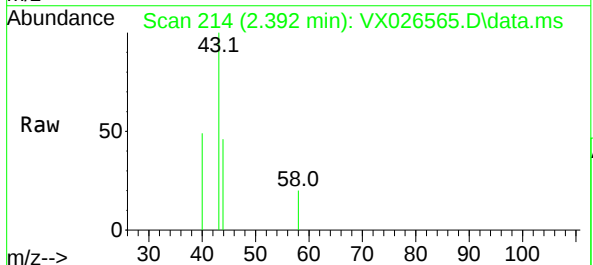
Acq: 25 Jan 2022 13:40

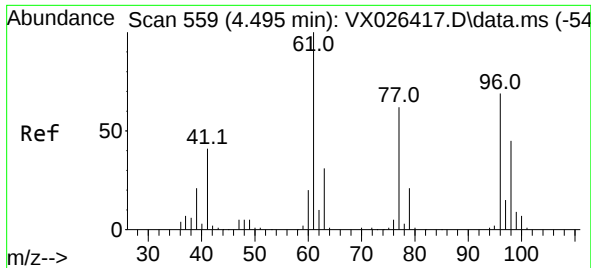
Tgt Ion: 43 Resp: 476

Ion Ratio Lower Upper

43 100

58 19.6 23.0 34.6#





#27

cis-1,2-Dichloroethene

Concen: 0.718 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

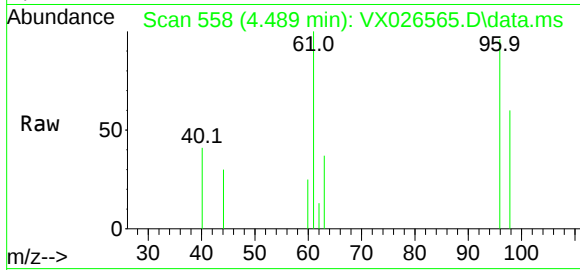
Lab File: VX026565.D

Acq: 25 Jan 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :



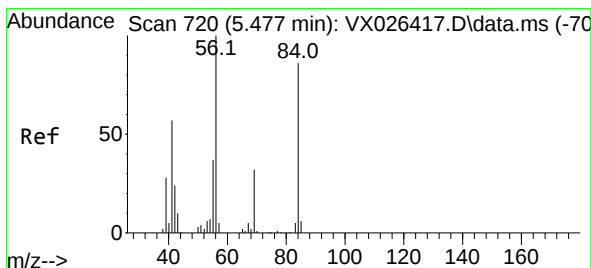
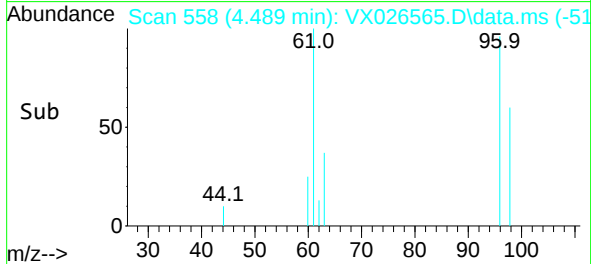
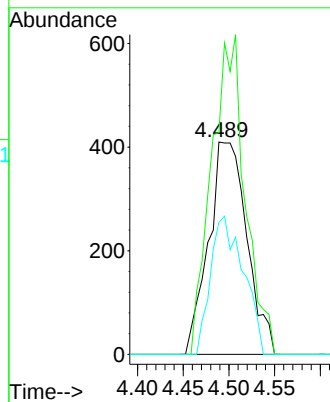
Tgt Ion: 96 Resp: 1199

Ion Ratio Lower Upper

96 100

61 131.9 0.0 296.6

98 55.5 0.0 128.8



#31

Cyclohexane

Concen: 0.969 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX026565.D

Acq: 25 Jan 2022 13:40

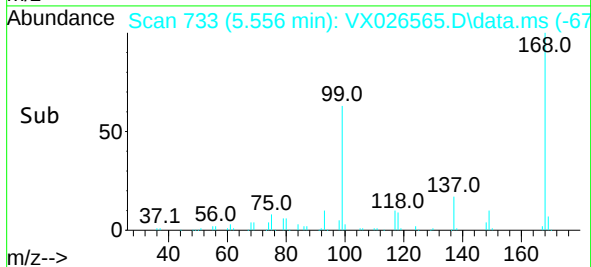
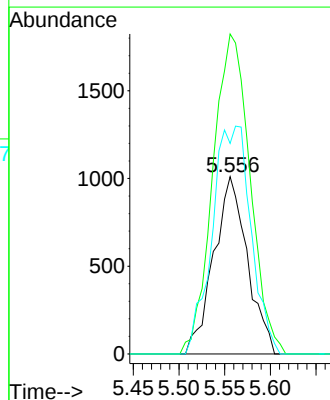
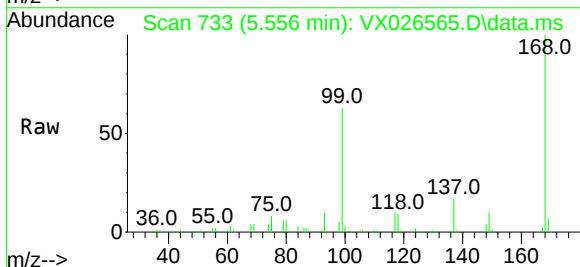
Tgt Ion: 56 Resp: 2584

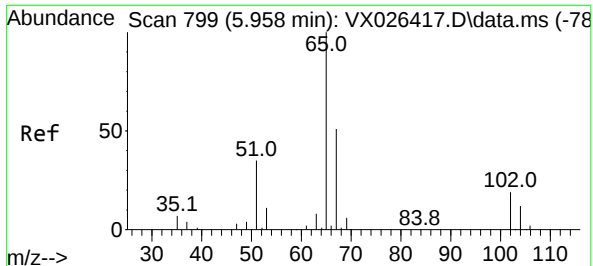
Ion Ratio Lower Upper

56 100

69 180.6 25.8 38.6#

84 118.8 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 48.555 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX026565.D

Acq: 25 Jan 2022 13:40

Instrument :

MSVOA_X

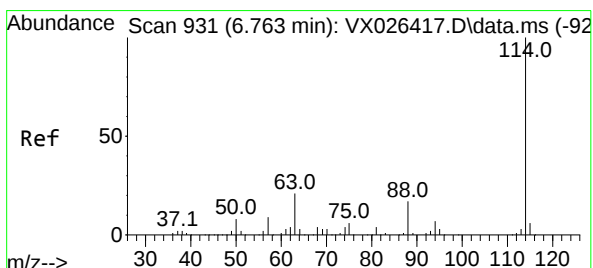
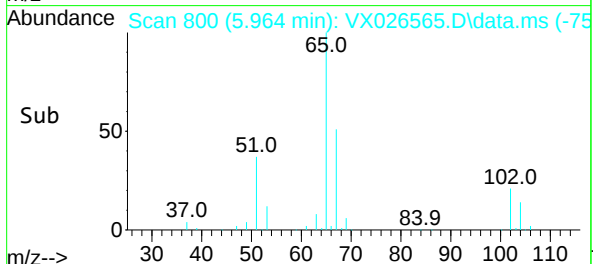
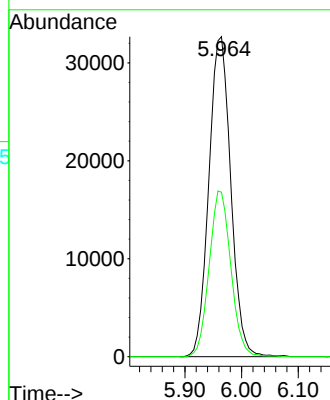
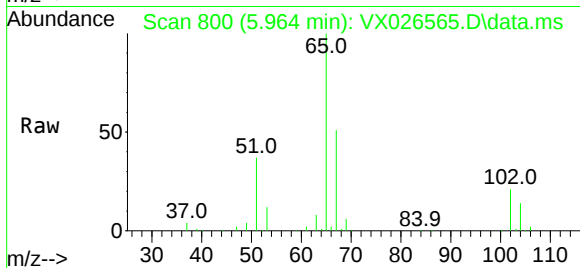
ClientSampleId :

Tgt Ion: 65 Resp: 87815

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026565.D

Acq: 25 Jan 2022 13:40

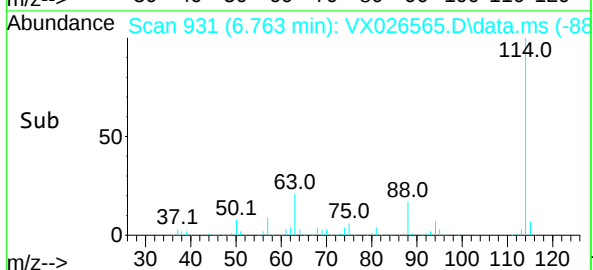
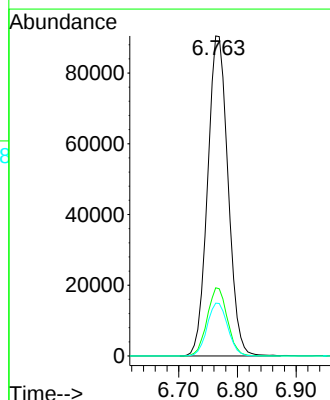
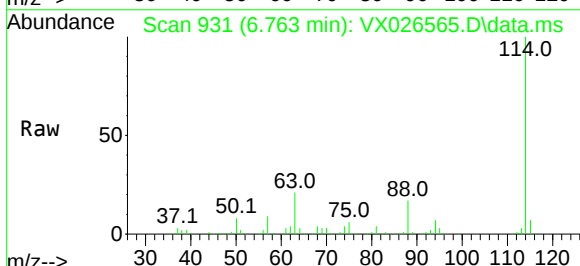
Tgt Ion: 114 Resp: 218361

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.8

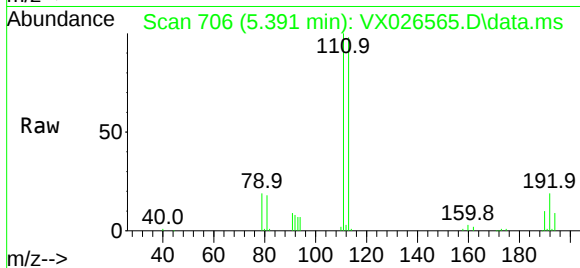
88 16.5 0.0 33.0



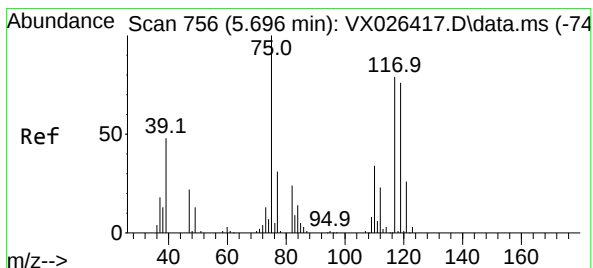
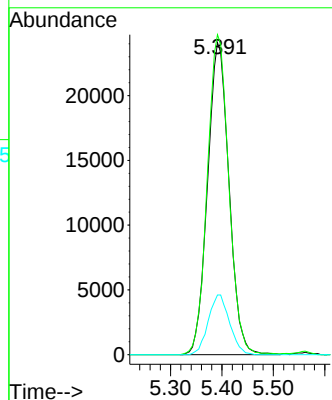
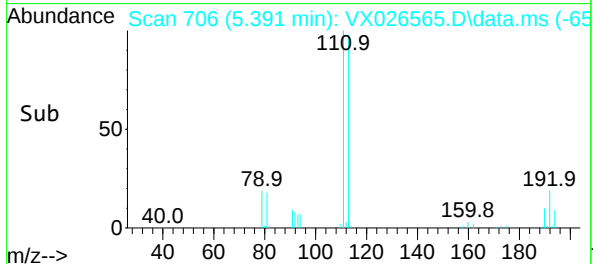


#35
Dibromofluoromethane
Concen: 49.509 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026565.D
Acq: 25 Jan 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :

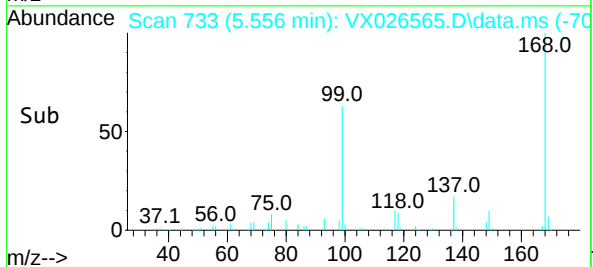
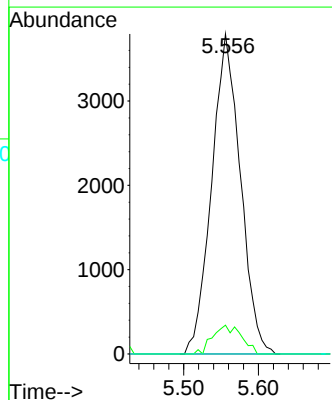
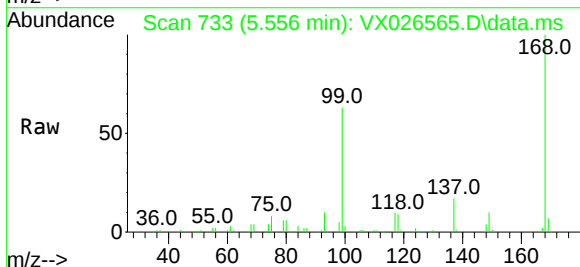


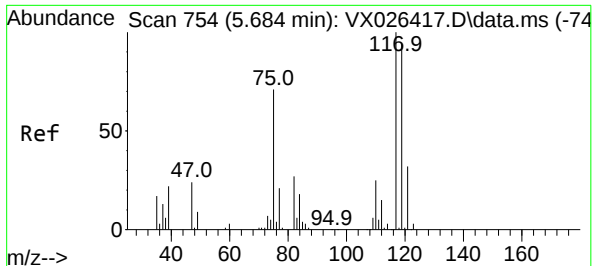
Tgt Ion:113 Resp: 69813
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 19.0 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.553 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX026565.D
Acq: 25 Jan 2022 13:40

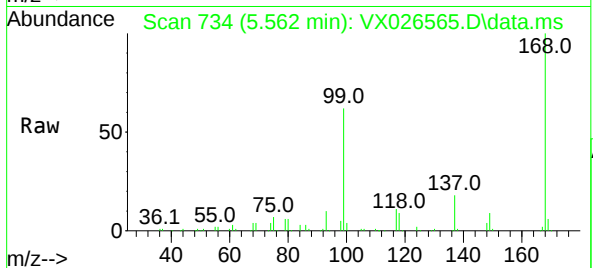
Tgt Ion: 75 Resp: 10136
Ion Ratio Lower Upper
75 100
110 9.0 17.2 51.6#
77 0.0 24.6 36.8#



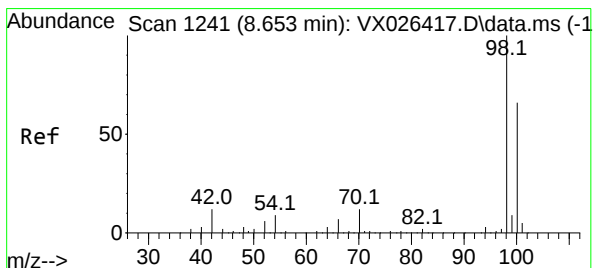
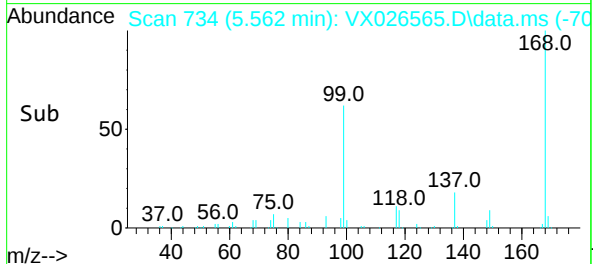
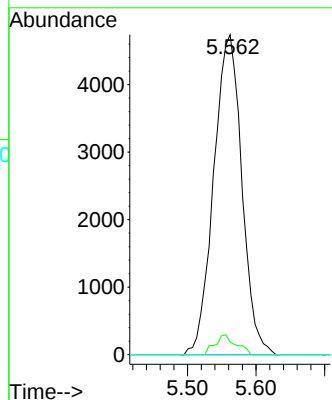


#38
Carbon Tetrachloride
Concen: 5.897 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026565.D
Acq: 25 Jan 2022 13:40

Instrument :
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ClientSampleId :

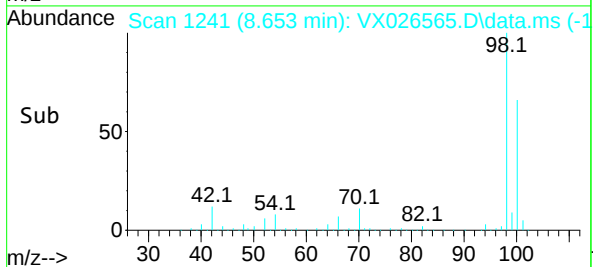
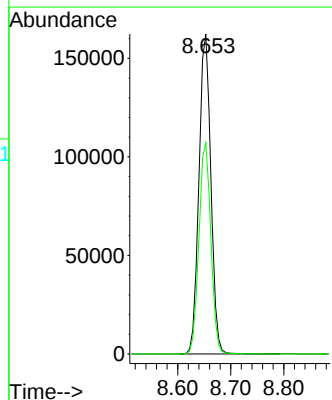
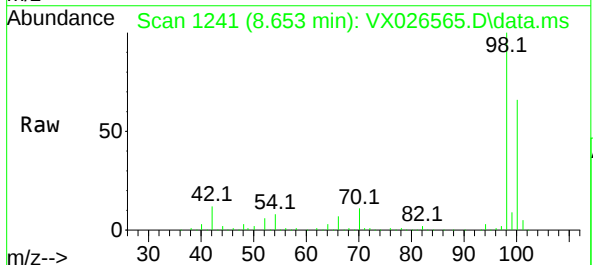


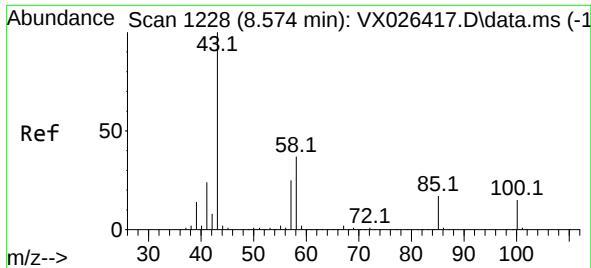
Tgt Ion:117 Resp: 13502
Ion Ratio Lower Upper
117 100
119 4.0 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 49.942 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026565.D
Acq: 25 Jan 2022 13:40

Tgt Ion: 98 Resp: 253777
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8

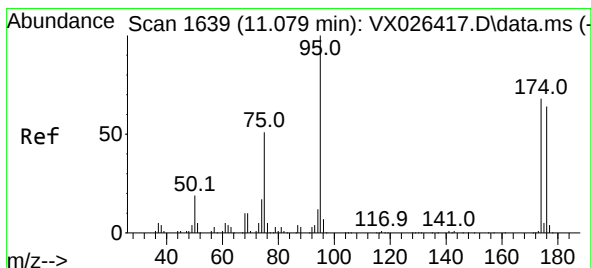
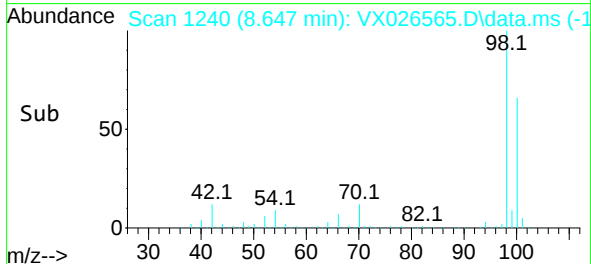
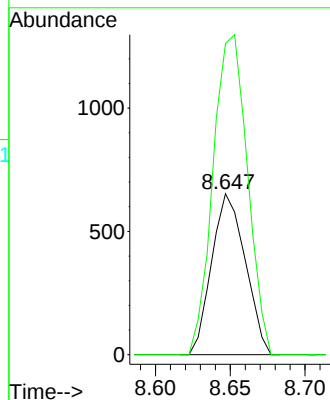
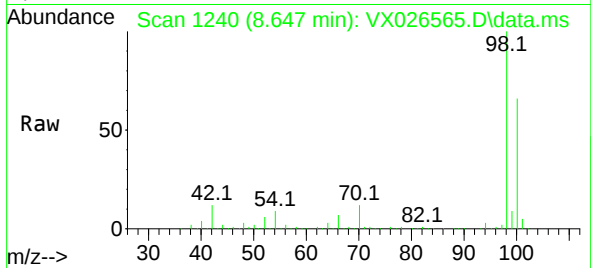




#51
4-Methyl-2-Pentanone
Concen: 0.473 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX026565.D
Acq: 25 Jan 2022 13:40

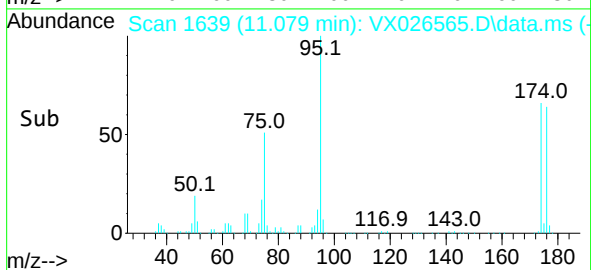
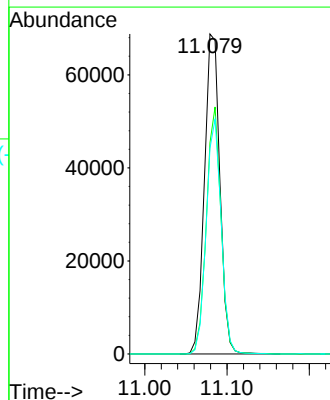
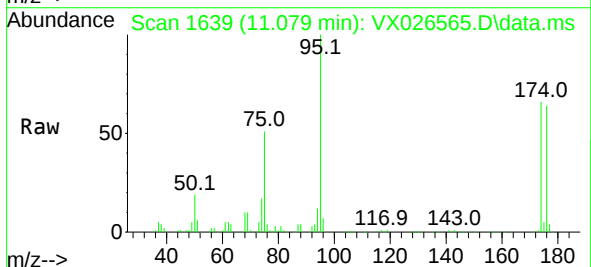
Instrument :
MSVOA_X
ClientSampleId :

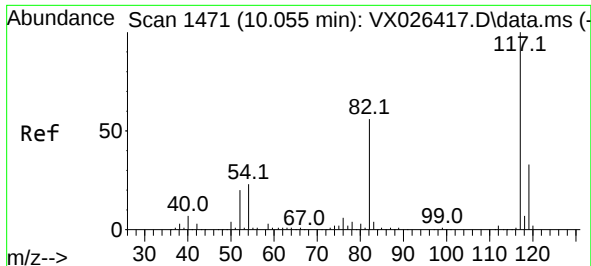
Tgt Ion: 43 Resp: 1020
Ion Ratio Lower Upper
43 100
58 203.3 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 49.707 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026565.D
Acq: 25 Jan 2022 13:40

Tgt Ion: 95 Resp: 89727
Ion Ratio Lower Upper
95 100
174 72.8 0.0 148.6
176 71.2 0.0 141.4

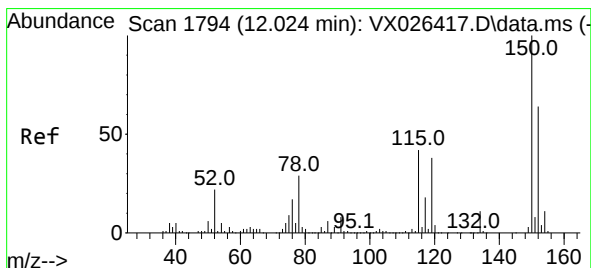
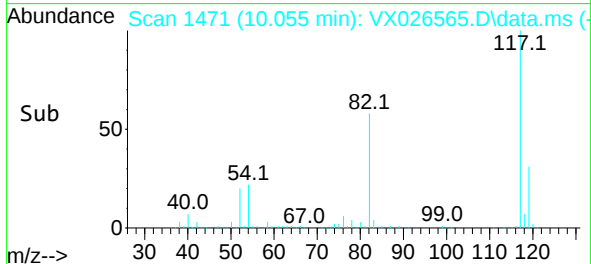
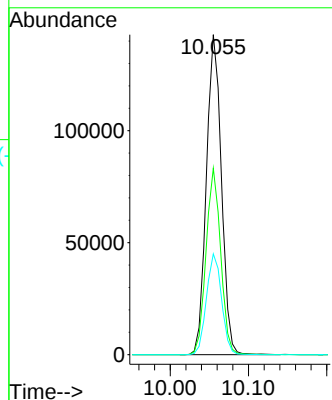
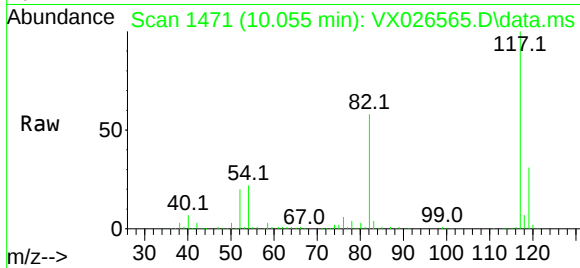




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026565.D
Acq: 25 Jan 2022 13:40

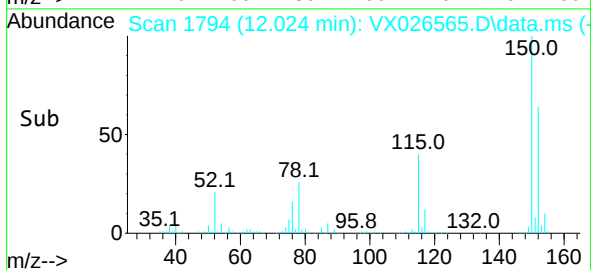
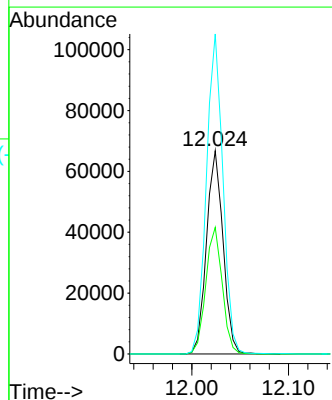
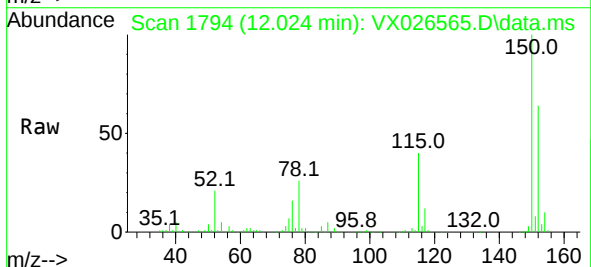
Instrument :
MSVOA_X
ClientSampleId :

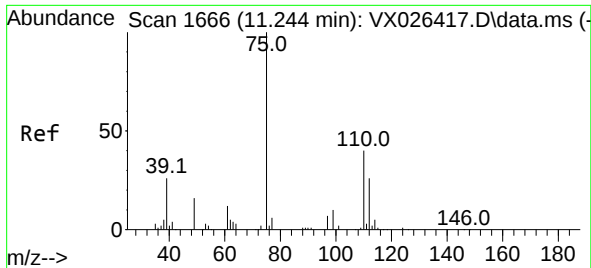
Tgt Ion:117 Resp: 189948
Ion Ratio Lower Upper
117 100
82 58.2 45.2 67.8
119 31.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026565.D
Acq: 25 Jan 2022 13:40

Tgt Ion:152 Resp: 79705
Ion Ratio Lower Upper
152 100
115 61.9 44.2 132.6
150 156.7 0.0 348.2

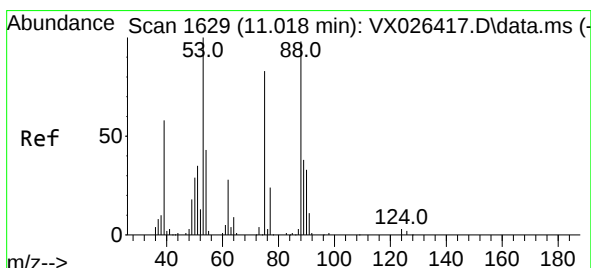
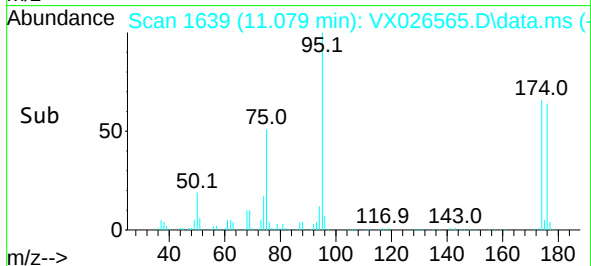
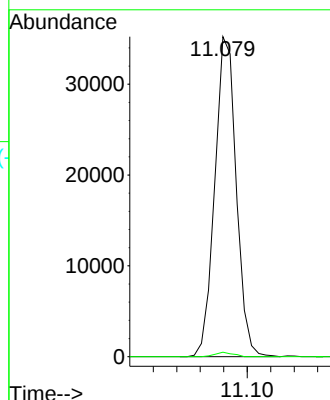
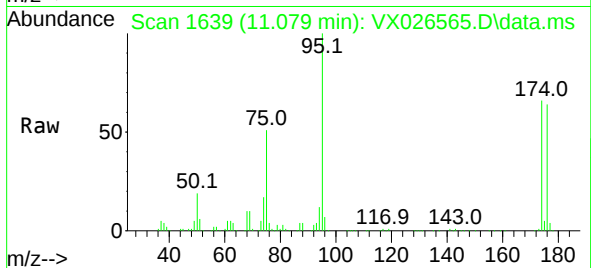




#76
1,2,3-Trichloropropane
Concen: 25.484 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026565.D
Acq: 25 Jan 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 44722
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.364 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026565.D
Acq: 25 Jan 2022 13:40

Tgt Ion: 75 Resp: 44722
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

