

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026266.D
 Acq On : 04 Jan 2022 12:55
 Operator : JC/MD
 Sample : VX0104WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 06:07:26 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)

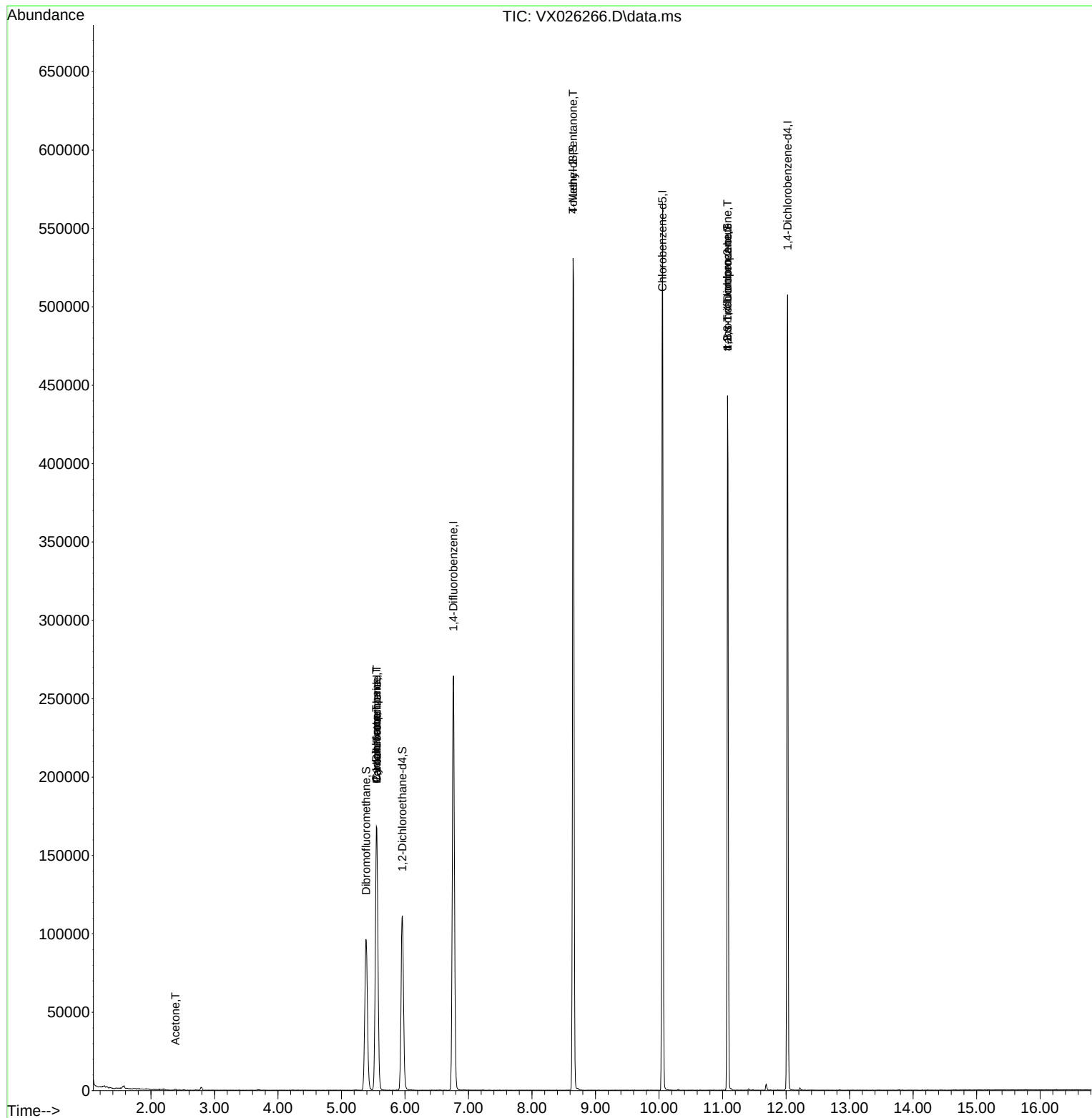
Internal Standards						
1) Pentafluorobenzene	5.556	168	151914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	259776	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114719	52.198	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	104.400%	
35) Dibromofluoromethane	5.385	113	84060	49.772	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.540%	
50) Toluene-d8	8.647	98	309280	49.233	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	98.460%	
62) 4-Bromofluorobenzene	11.079	95	117894	52.718	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	105.440%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	851	0.715	ug/l #	89
20) Methylene Chloride	2.788	84	919	Below Cal		89
31) Cyclohexane	5.550	56	3666	1.171	ug/l #	11
36) 1,1-Dichloropropene	5.550	75	13273	4.873	ug/l #	49
38) Carbon Tetrachloride	5.556	117	16656	5.497	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1590	0.496	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	63344	26.434	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	63344	76.473	ug/l #	10

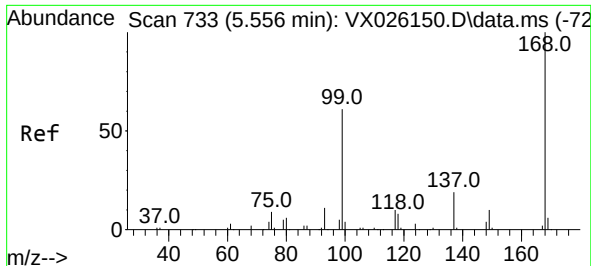
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
Data File : VX026266.D
Acq On : 04 Jan 2022 12:55
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

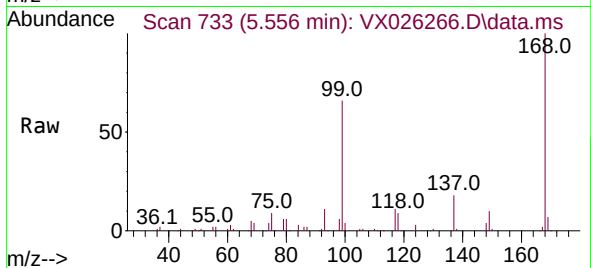
Quant Time: Jan 05 06:07:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



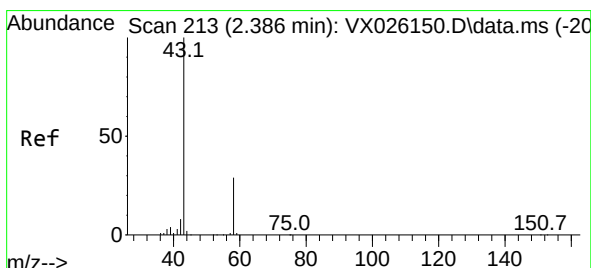
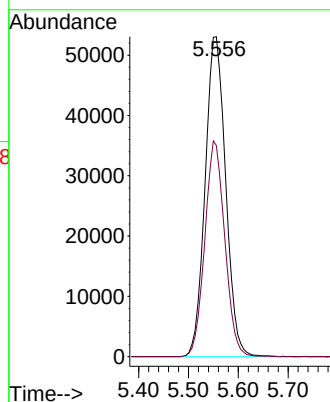
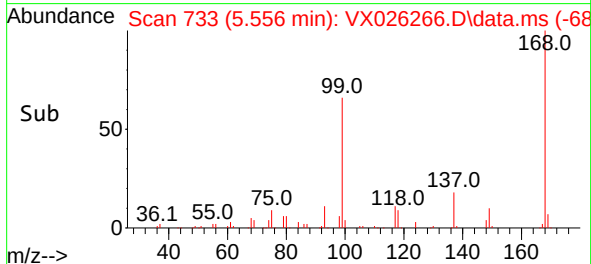


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026266.D
Acq: 04 Jan 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :

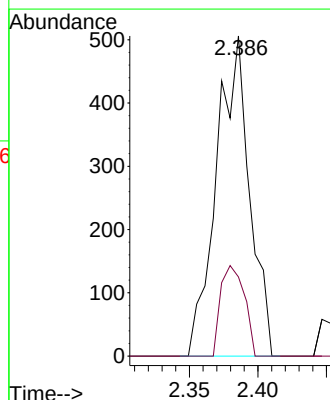
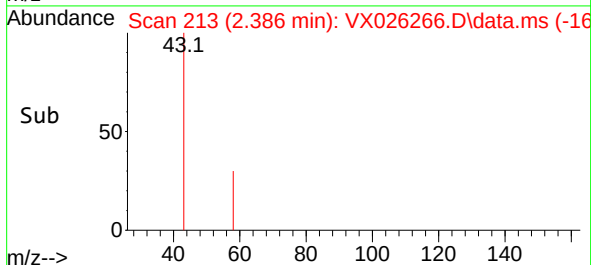
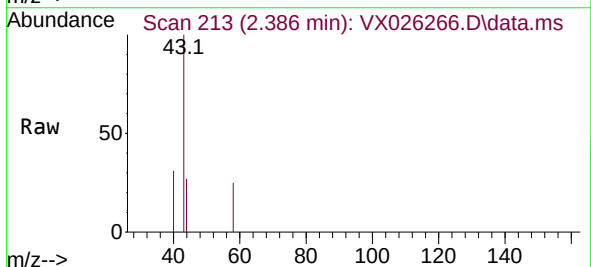


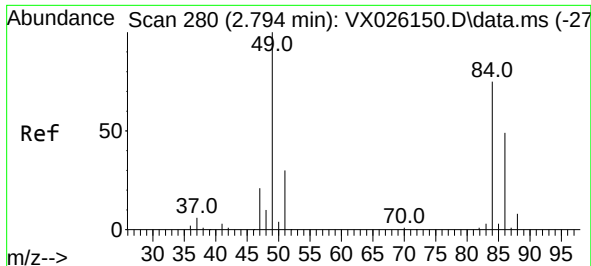
Tgt Ion:168 Resp: 151914
Ion Ratio Lower Upper
168 100
99 66.0 45.8 68.8



#16
Acetone
Concen: 0.715 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026266.D
Acq: 04 Jan 2022 12:55

Tgt Ion: 43 Resp: 851
Ion Ratio Lower Upper
43 100
58 24.7 24.8 37.2#





#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 21

Delta R.T. -0.006 min

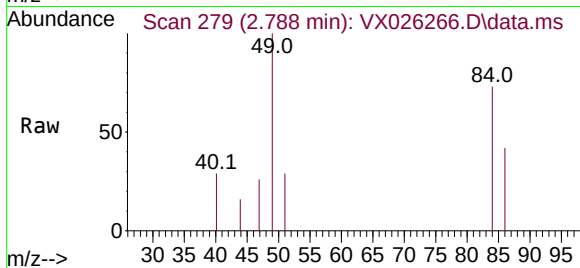
Lab File: VX026266.D

Acq: 04 Jan 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 919

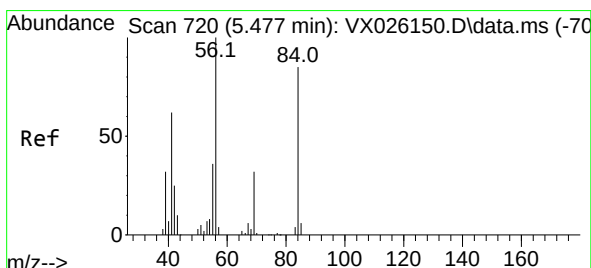
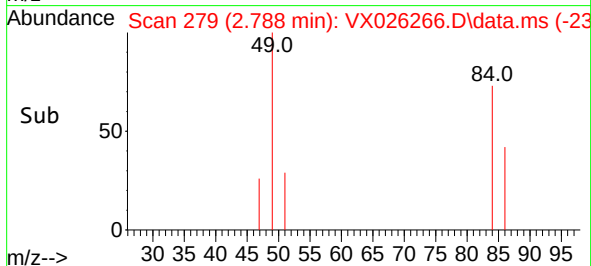
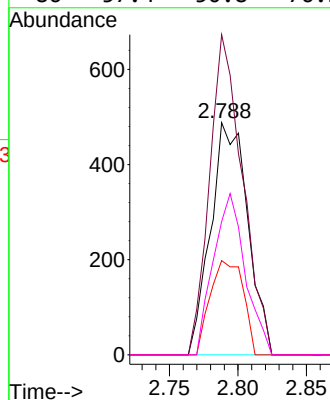
Ion Ratio Lower Upper

84 100

49 137.9 97.1 145.7

51 40.6 29.3 43.9

86 57.4 50.8 76.2



#31

Cyclohexane

Concen: 1.171 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.073 min

Lab File: VX026266.D

Acq: 04 Jan 2022 12:55

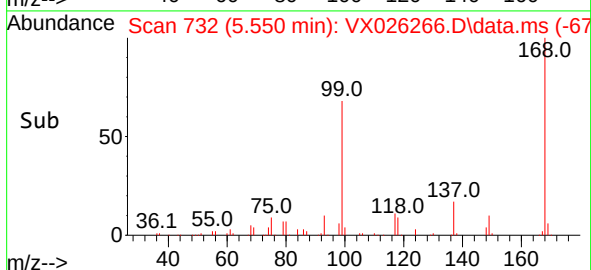
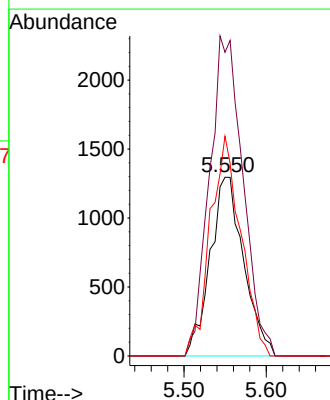
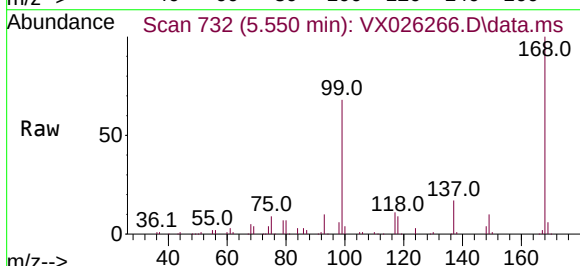
Tgt Ion: 56 Resp: 3666

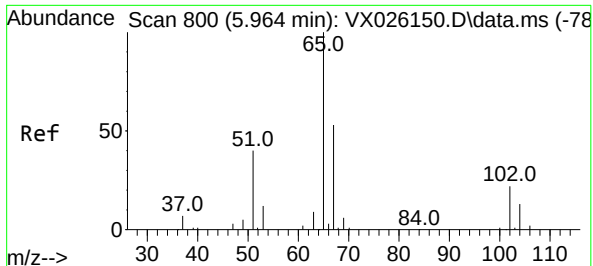
Ion Ratio Lower Upper

56 100

69 169.9 23.9 35.9#

84 122.9 73.2 109.8#





#33

1,2-Dichloroethane-d4

Concen: 52.198 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026266.D

Acq: 04 Jan 2022 12:55

Instrument :

MSVOA_X

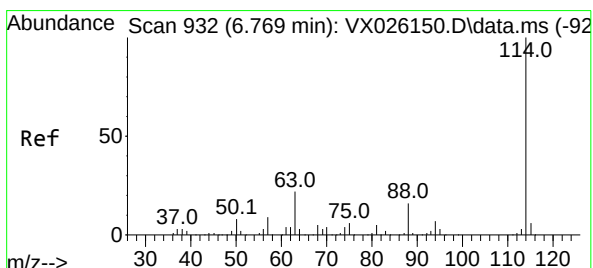
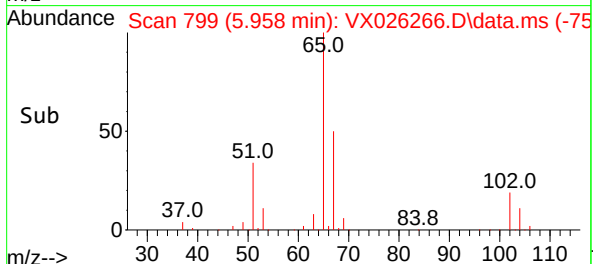
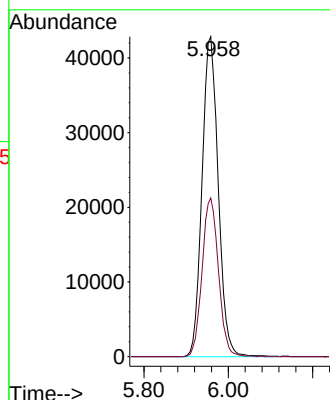
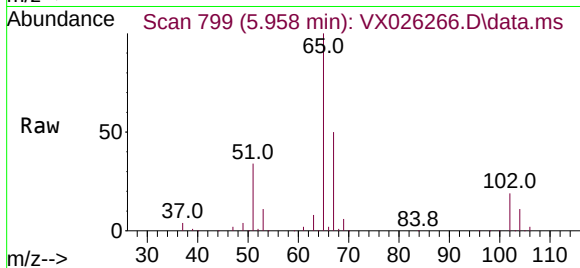
ClientSampleId :

Tgt Ion: 65 Resp: 114719

Ion Ratio Lower Upper

65 100

67 50.0 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: VX026266.D

Acq: 04 Jan 2022 12:55

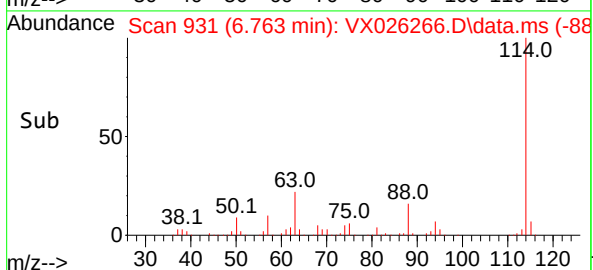
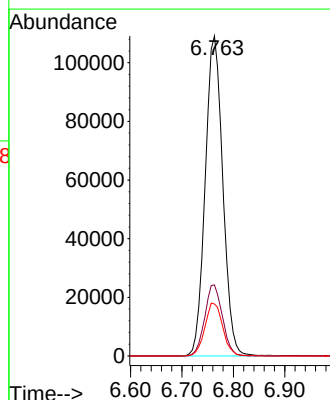
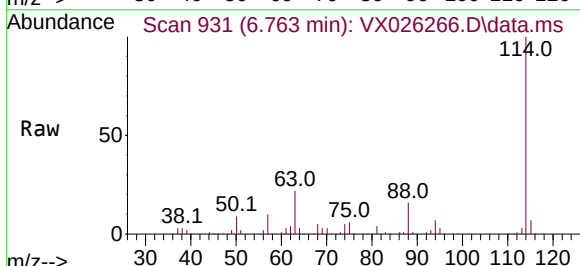
Tgt Ion: 114 Resp: 259776

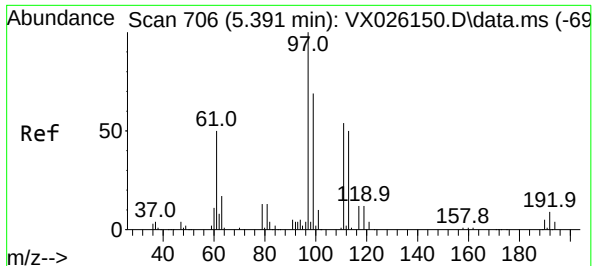
Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

88 16.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.772 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

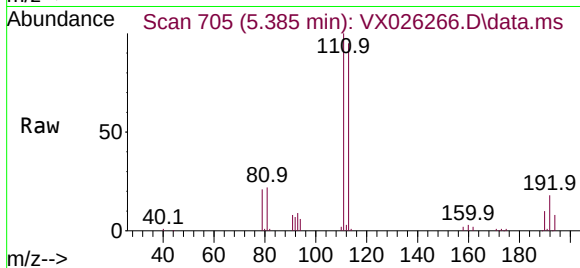
Lab File: VX026266.D

Acq: 04 Jan 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :



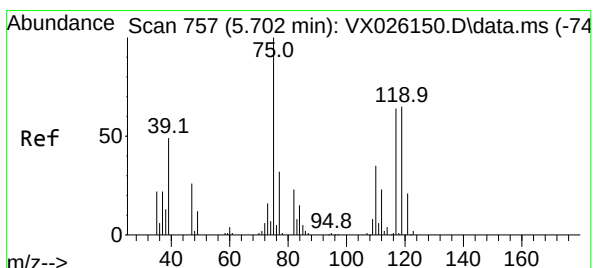
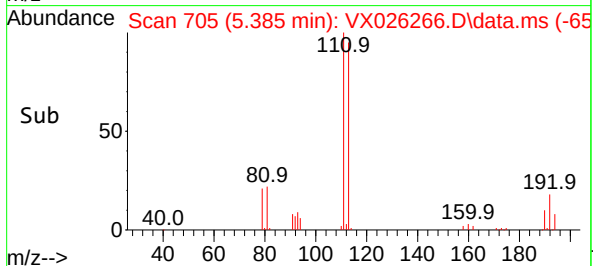
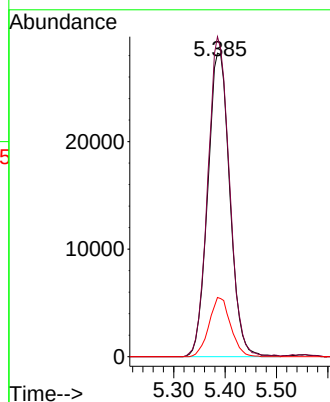
Tgt Ion:113 Resp: 84060

Ion Ratio Lower Upper

113 100

111 103.3 81.8 122.8

192 19.0 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.873 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.152 min

Lab File: VX026266.D

Acq: 04 Jan 2022 12:55

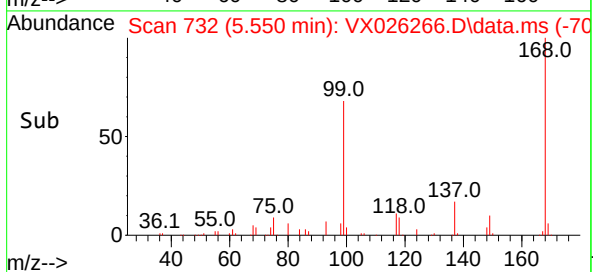
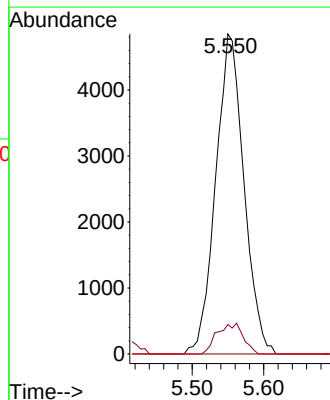
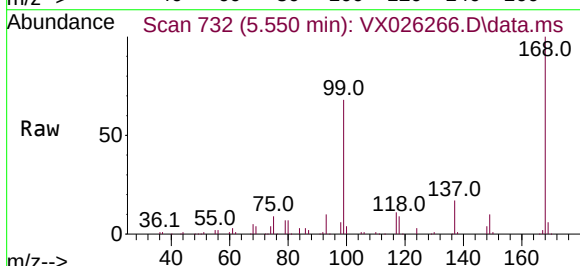
Tgt Ion: 75 Resp: 13273

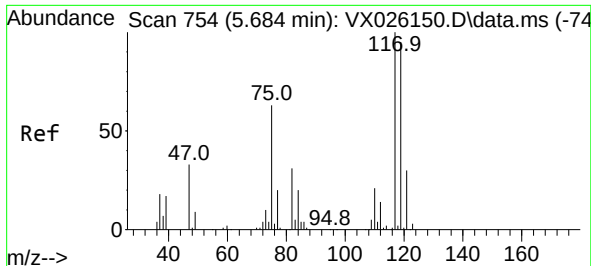
Ion Ratio Lower Upper

75 100

110 8.9 18.2 54.6#

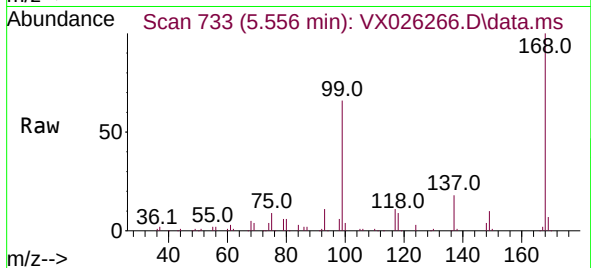
77 0.0 24.7 37.1#



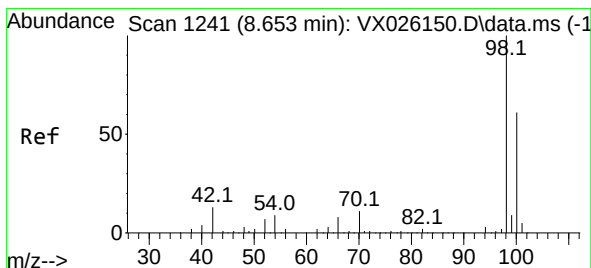
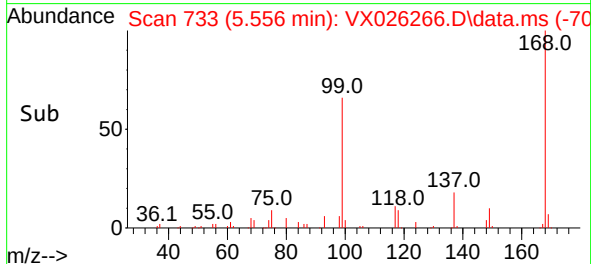
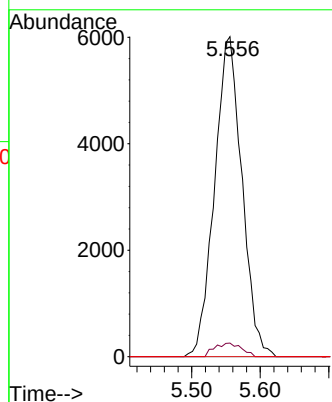


#38
Carbon Tetrachloride
Concen: 5.497 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026266.D
Acq: 04 Jan 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :

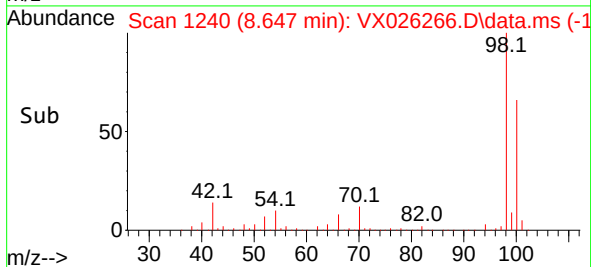
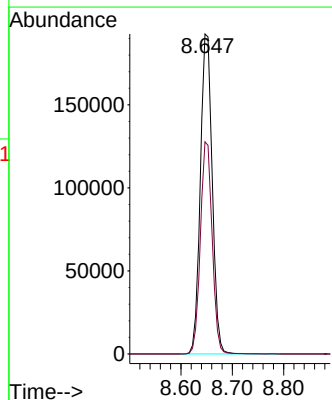
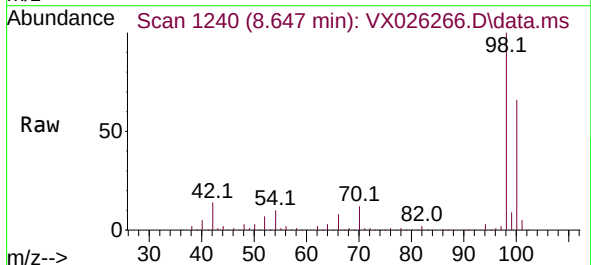


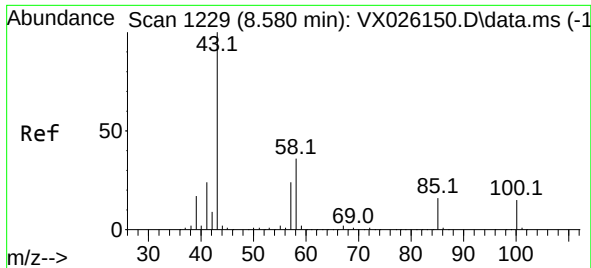
Tgt Ion:117 Resp: 16656
Ion Ratio Lower Upper
117 100
119 4.3 77.2 115.8#
121 0.0 23.8 35.8#



#50
Toluene-d8
Concen: 49.233 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026266.D
Acq: 04 Jan 2022 12:55

Tgt Ion: 98 Resp: 309280
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

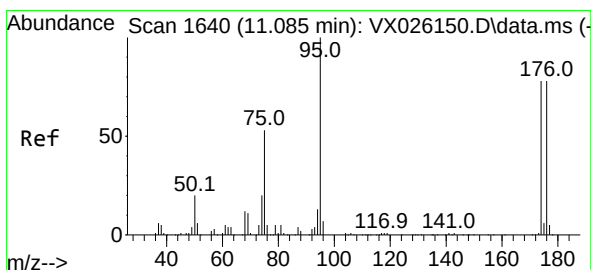
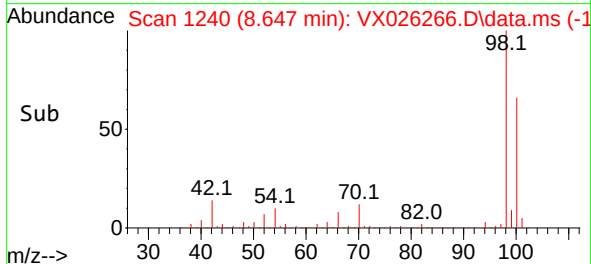
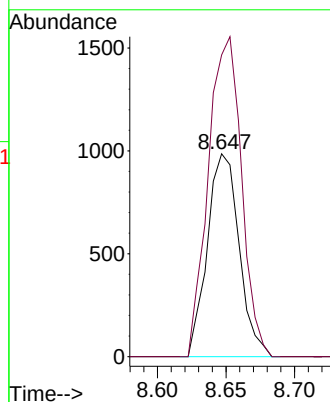
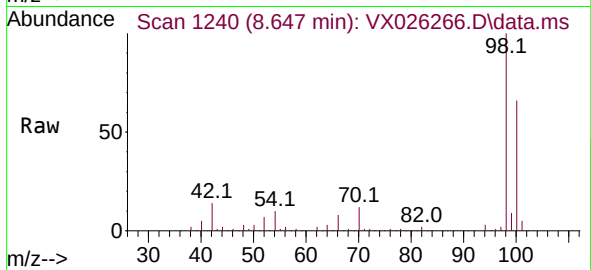




#51
4-Methyl-2-Pentanone
Concen: 0.496 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX026266.D
Acq: 04 Jan 2022 12:55

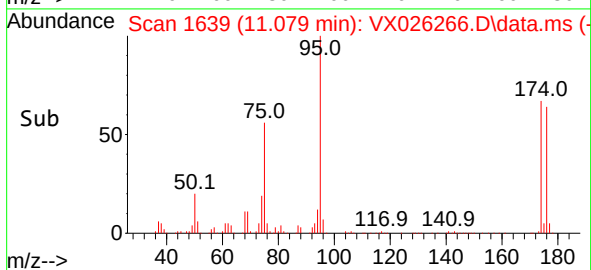
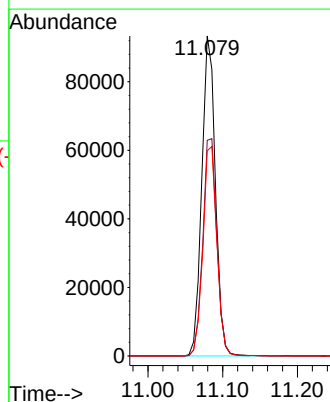
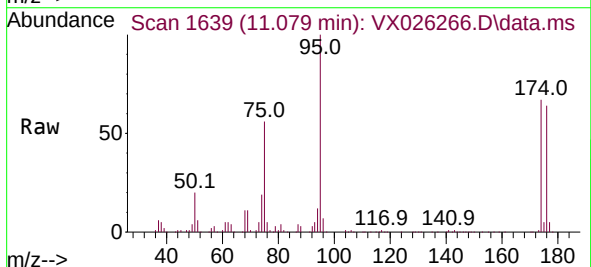
Instrument :
MSVOA_X
ClientSampleId :

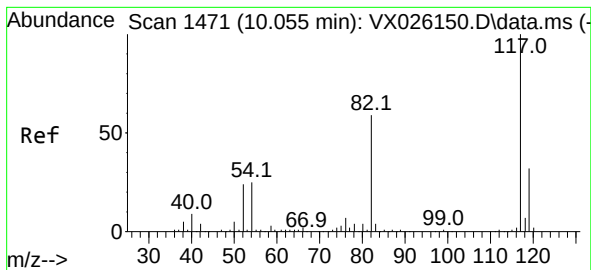
Tgt Ion: 43 Resp: 1590
Ion Ratio Lower Upper
43 100
58 164.9 30.8 46.2#



#62
4-Bromofluorobenzene
Concen: 52.718 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026266.D
Acq: 04 Jan 2022 12:55

Tgt Ion: 95 Resp: 117894
Ion Ratio Lower Upper
95 100
174 70.0 0.0 157.4
176 67.2 0.0 154.6

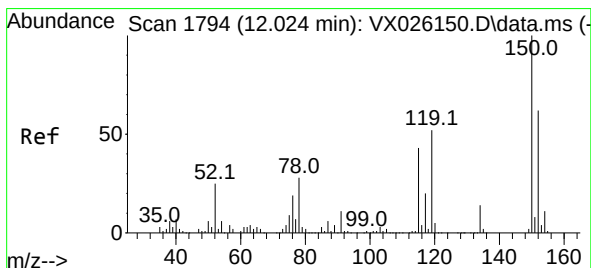
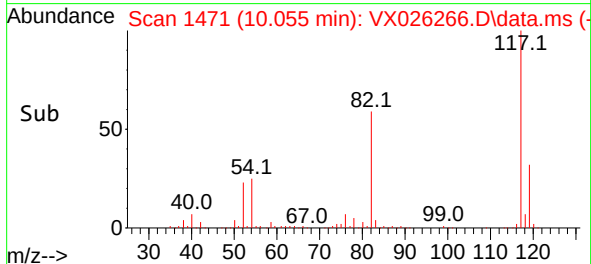
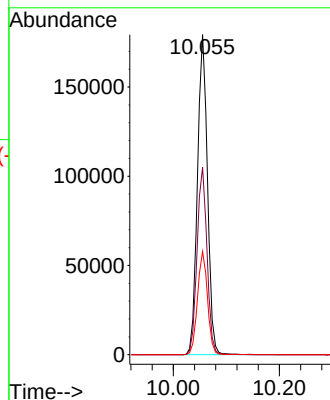
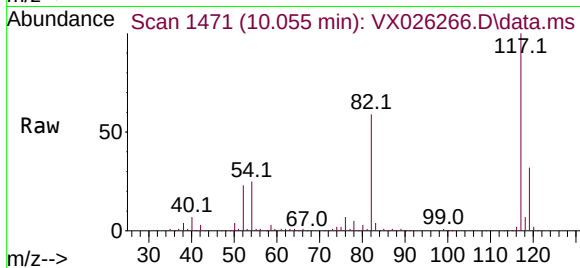




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026266.D
Acq: 04 Jan 2022 12:55

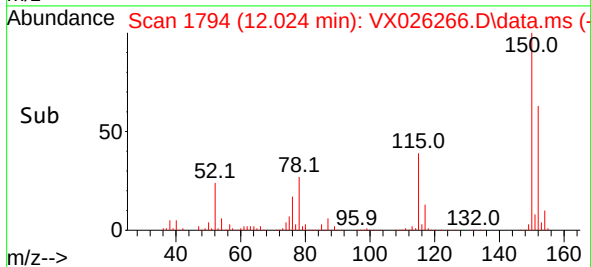
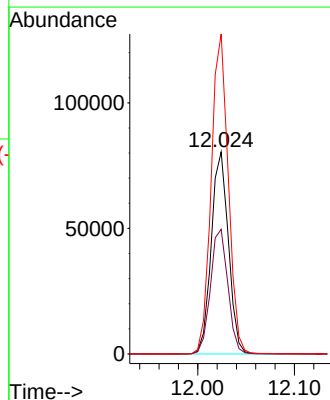
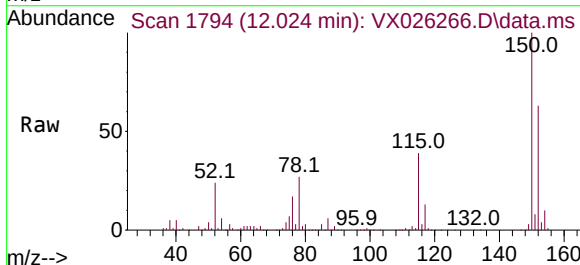
Instrument :
MSVOA_X
ClientSampleId :

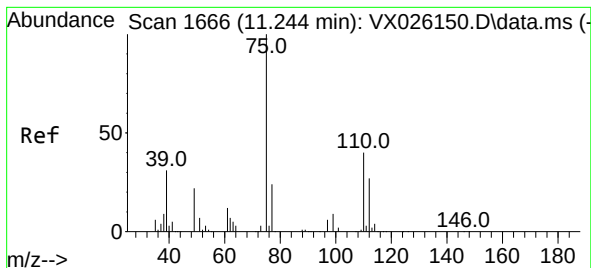
Tgt Ion:117 Resp: 235242
Ion Ratio Lower Upper
117 100
82 58.6 43.8 65.6
119 32.3 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026266.D
Acq: 04 Jan 2022 12:55

Tgt Ion:152 Resp: 99278
Ion Ratio Lower Upper
152 100
115 62.6 41.3 123.9
150 157.4 0.0 351.8





#76

1,2,3-Trichloropropane

Concen: 26.434 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.165 min

Lab File: VX026266.D

Acq: 04 Jan 2022 12:55

Instrument :

MSVOA_X

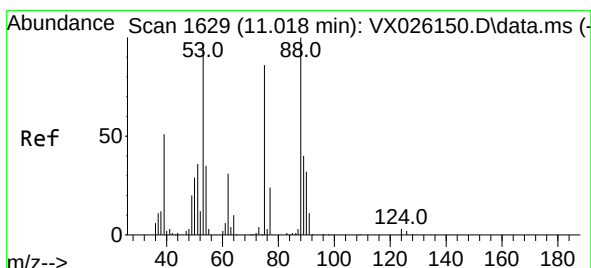
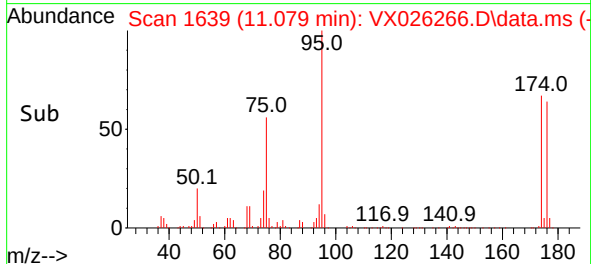
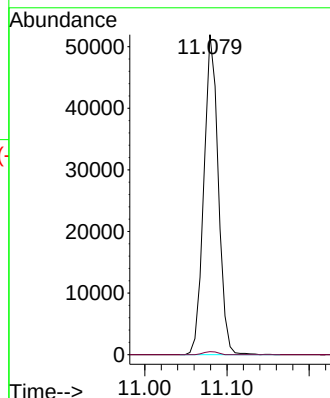
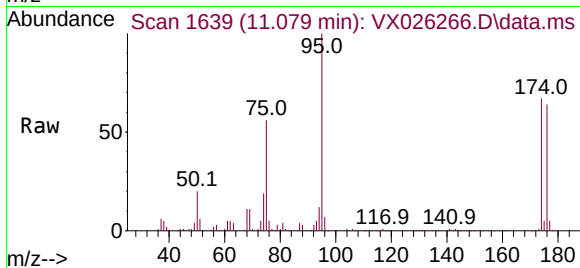
ClientSampleId :

Tgt Ion: 75 Resp: 63344

Ion Ratio Lower Upper

75 100

77 0.9 19.0 57.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 76.473 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX026266.D

Acq: 04 Jan 2022 12:55

Tgt Ion: 75 Resp: 63344

Ion Ratio Lower Upper

75 100

53 0.0 79.5 119.3#

89 0.1 38.3 57.5#

