

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026265.D
 Acq On : 04 Jan 2022 12:00
 Operator : JC/MD
 Sample : VX0104MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 06:07:10 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)

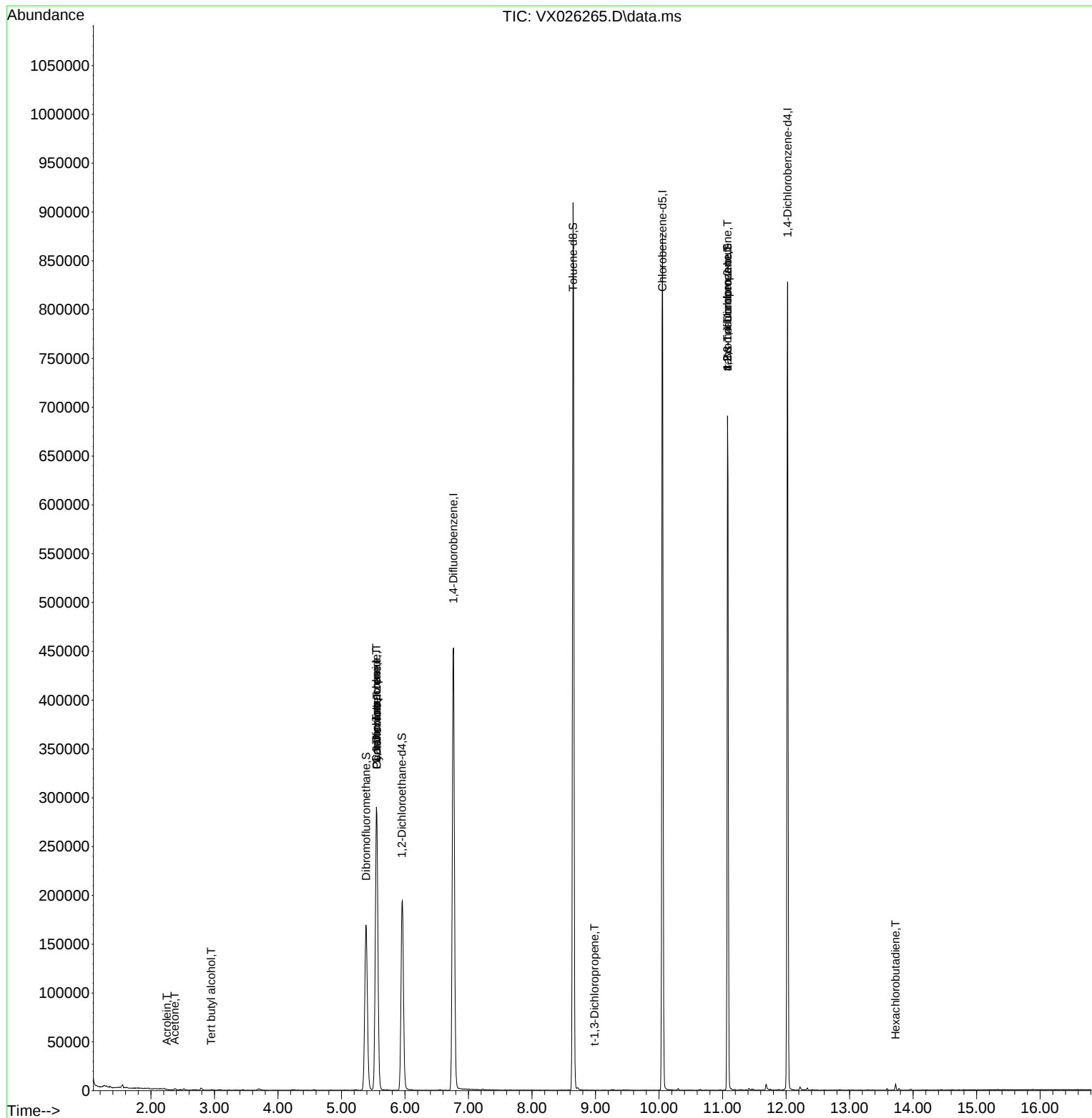
Internal Standards						
1) Pentafluorobenzene	5.556	168	257978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	445621	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	379665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	199977	53.582	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.160%	
35) Dibromofluoromethane	5.385	113	147002	50.741	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.480%	
50) Toluene-d8	8.647	98	518894	48.152	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.300%	
62) 4-Bromofluorobenzene	11.079	95	186458	48.605	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.200%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	151	0.203	ug/l #	73
13) Acrolein	2.252	56	141	0.529	ug/l #	35
16) Acetone	2.373	43	1714	0.848	ug/l	90
20) Methylene Chloride	2.788	84	768	Below Cal	#	74
31) Cyclohexane	5.556	56	6413	1.207	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	22323	4.777	ug/l #	45
38) Carbon Tetrachloride	5.550	117	28641	5.510	ug/l #	15
53) t-1,3-Dichloropropene	8.982	75	27	1.898	ug/l #	43
76) 1,2,3-Trichloropropane	11.079	75	100049	25.969	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	100049	75.130	ug/l #	10
94) Hexachlorobutadiene	13.725	225	870	0.619	ug/l	91

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
Data File : VX026265.D
Acq On : 04 Jan 2022 12:00
Operator : JC/MD
Sample : VX0104MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

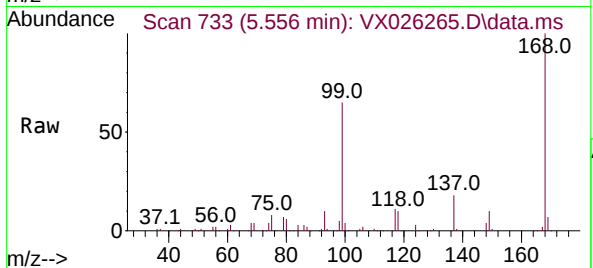
Quant Time: Jan 05 06:07:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



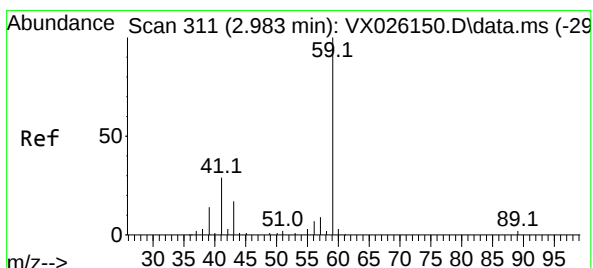
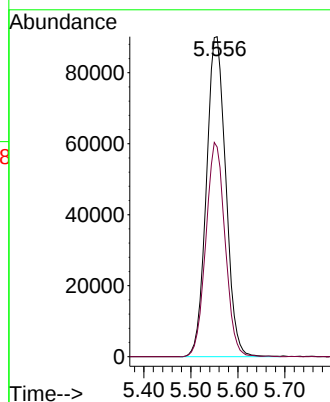
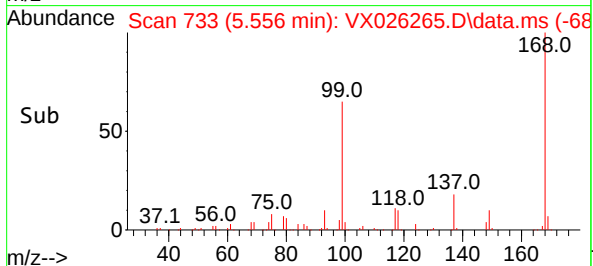


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026265.D
Acq: 04 Jan 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :

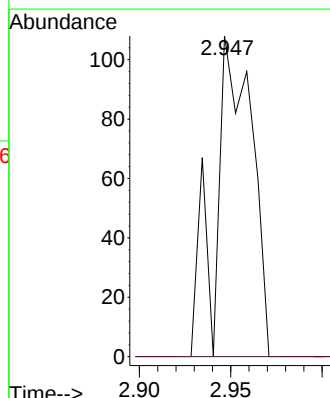
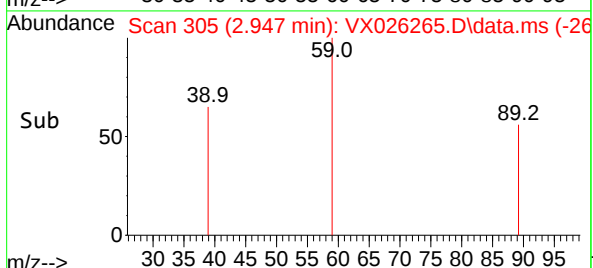
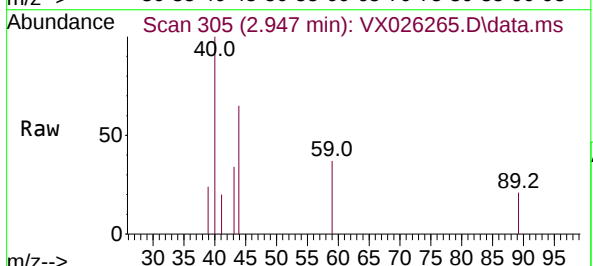


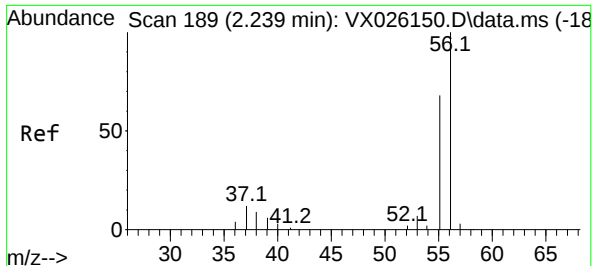
Tgt Ion:168 Resp: 257978
Ion Ratio Lower Upper
168 100
99 65.5 45.8 68.8



#11
Tert butyl alcohol
Concen: 0.203 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX026265.D
Acq: 04 Jan 2022 12:00

Tgt Ion: 59 Resp: 151
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

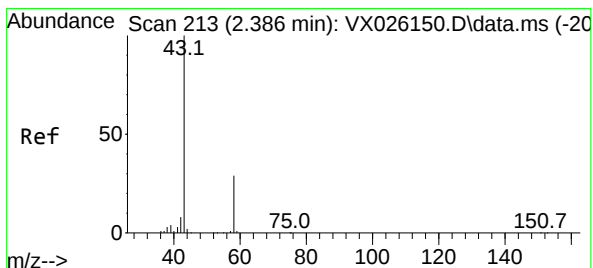
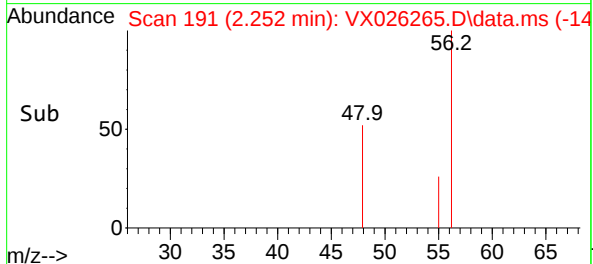
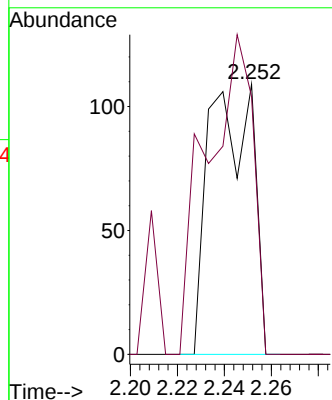
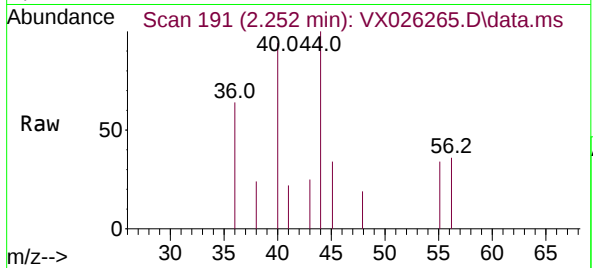




#13
Acrolein
Concen: 0.529 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.013 min
Lab File: VX026265.D
Acq: 04 Jan 2022 12:00

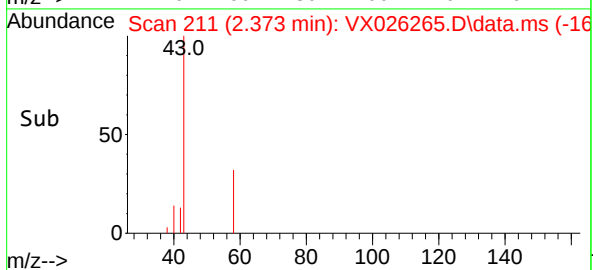
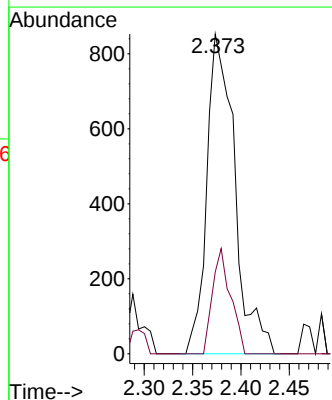
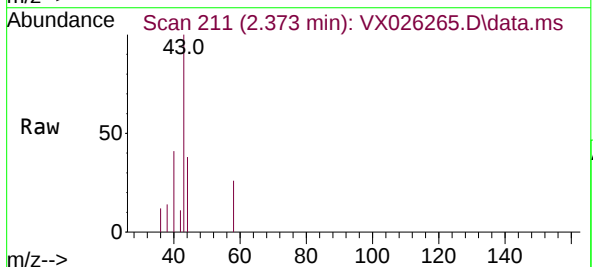
Instrument :
MSVOA_X
ClientSampleId :

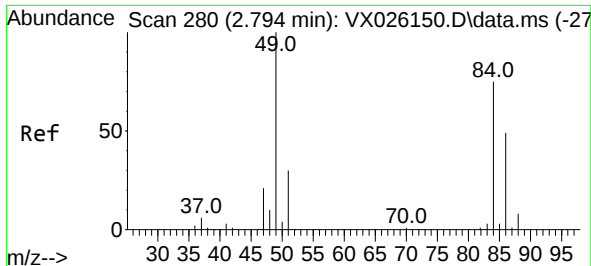
Tgt Ion: 56 Resp: 141
Ion Ratio Lower Upper
56 100
55 125.5 57.4 86.2#



#16
Acetone
Concen: 0.848 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.013 min
Lab File: VX026265.D
Acq: 04 Jan 2022 12:00

Tgt Ion: 43 Resp: 1714
Ion Ratio Lower Upper
43 100
58 25.6 24.8 37.2





#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX026265.D

Acq: 04 Jan 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 84 Resp: 768

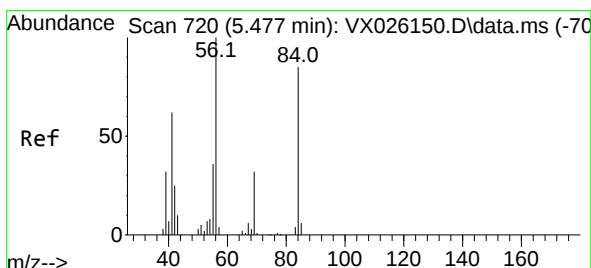
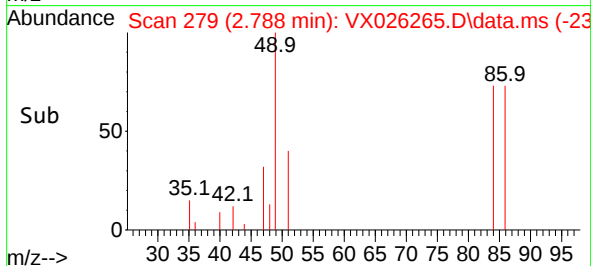
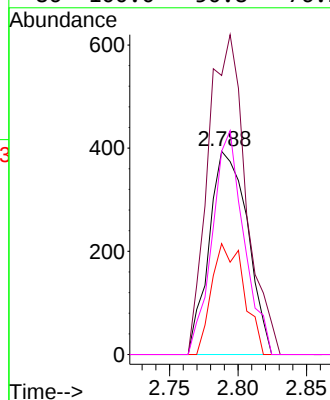
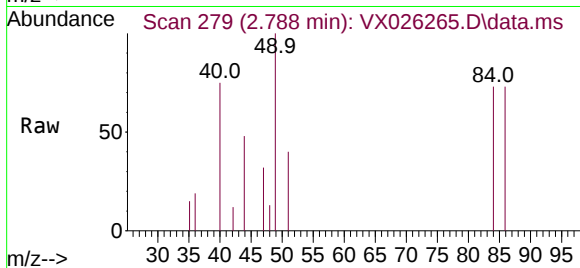
Ion Ratio Lower Upper

84 100

49 137.3 97.1 145.7

51 54.6 29.3 43.9#

86 100.0 50.8 76.2#



#31

Cyclohexane

Concen: 1.207 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX026265.D

Acq: 04 Jan 2022 12:00

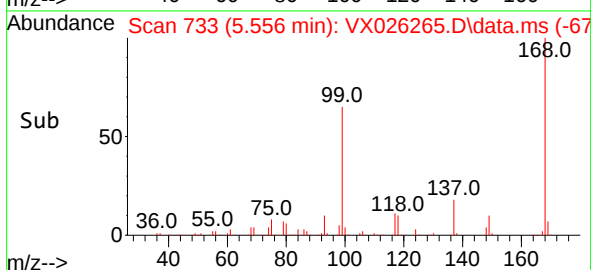
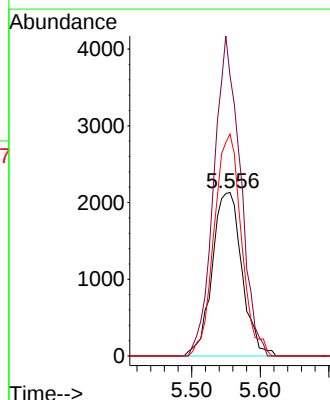
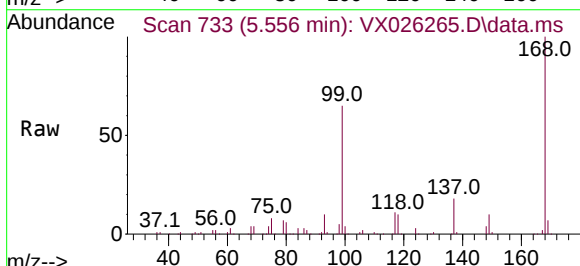
Tgt Ion: 56 Resp: 6413

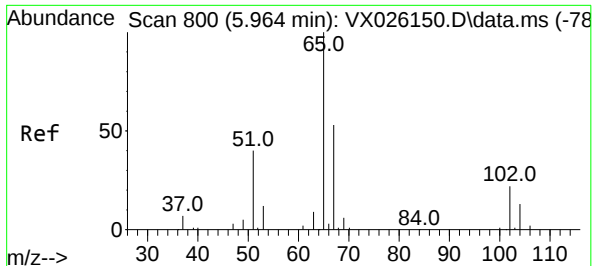
Ion Ratio Lower Upper

56 100

69 171.5 23.9 35.9#

84 135.8 73.2 109.8#





#33

1,2-Dichloroethane-d4

Concen: 53.582 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX026265.D

Acq: 04 Jan 2022 12:00

Instrument :

MSVOA_X

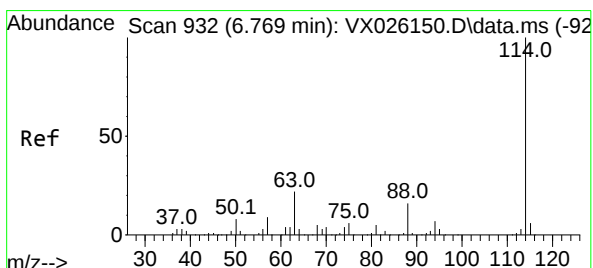
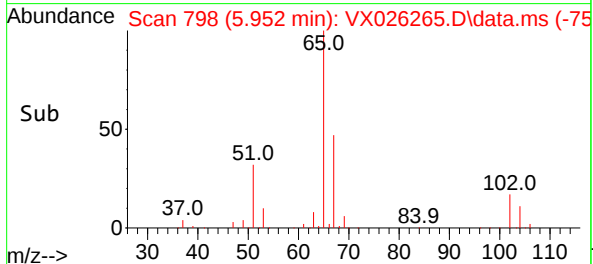
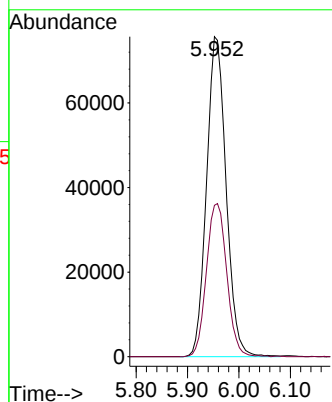
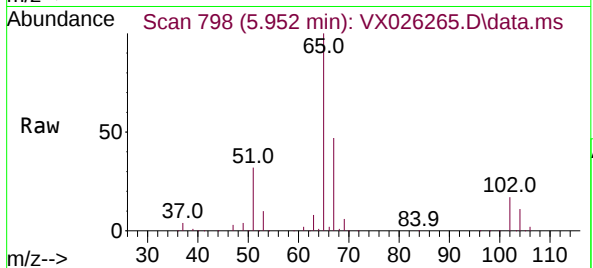
ClientSampleId :

Tgt Ion: 65 Resp: 199977

Ion Ratio Lower Upper

65 100

67 49.8 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: VX026265.D

Acq: 04 Jan 2022 12:00

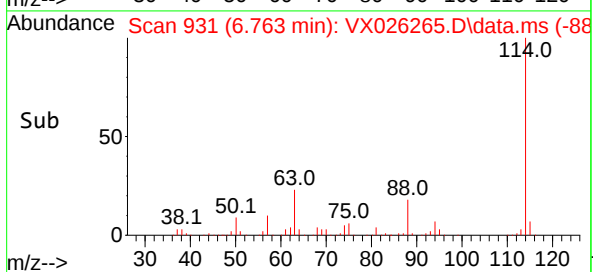
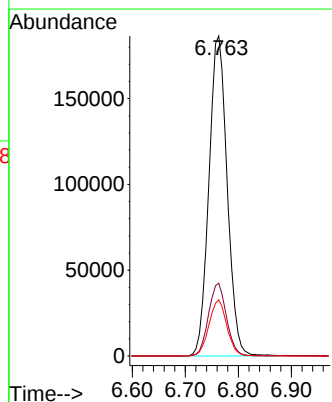
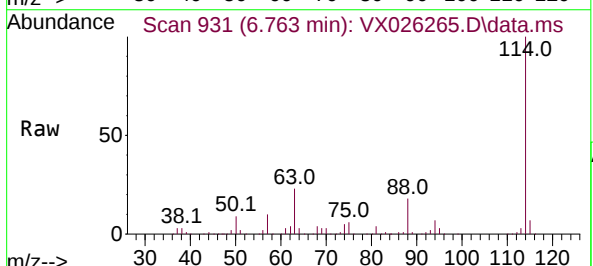
Tgt Ion: 114 Resp: 445621

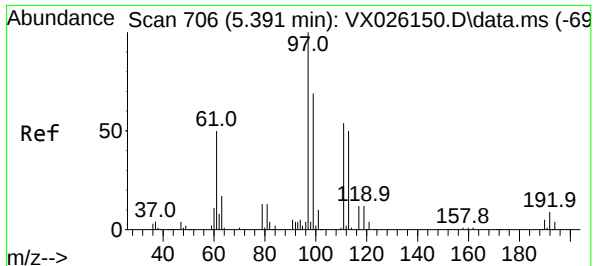
Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.0

88 17.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.741 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

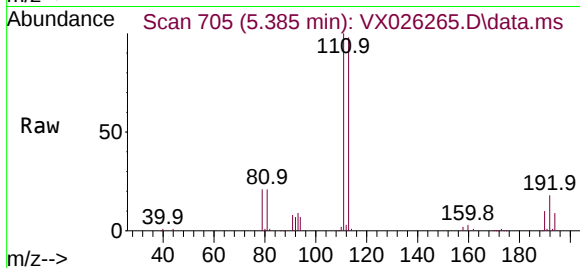
Lab File: VX026265.D

Acq: 04 Jan 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :



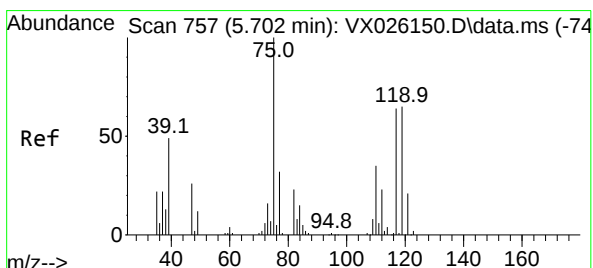
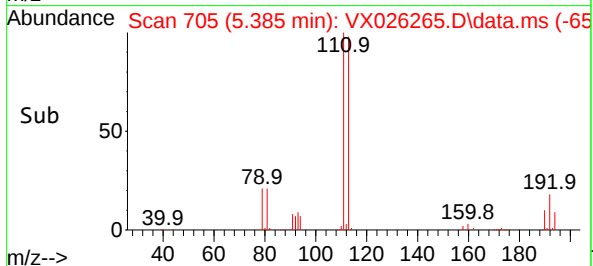
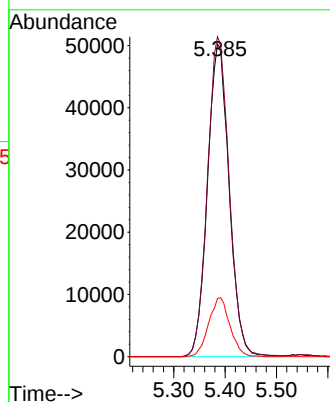
Tgt Ion:113 Resp: 147002

Ion Ratio Lower Upper

113 100

111 102.6 81.8 122.8

192 18.5 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.777 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.152 min

Lab File: VX026265.D

Acq: 04 Jan 2022 12:00

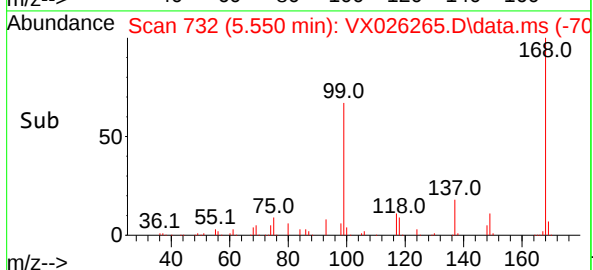
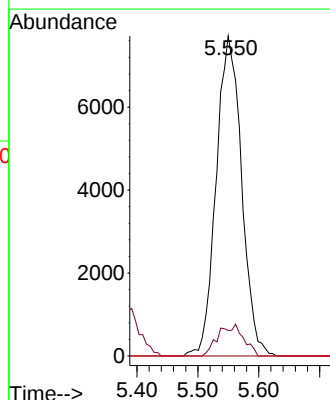
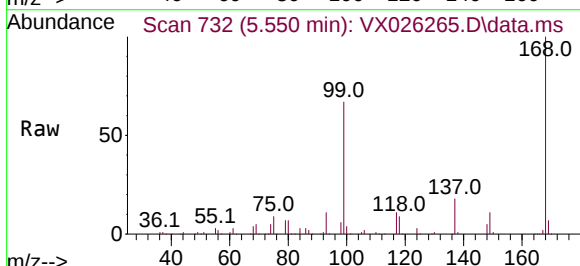
Tgt Ion: 75 Resp: 22323

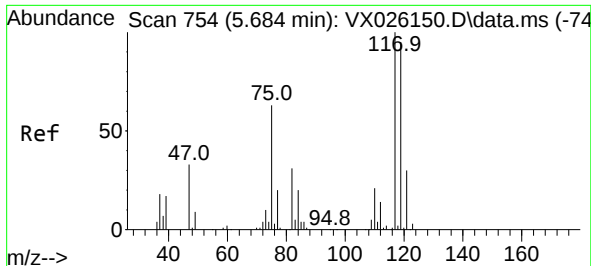
Ion Ratio Lower Upper

75 100

110 4.8 18.2 54.6#

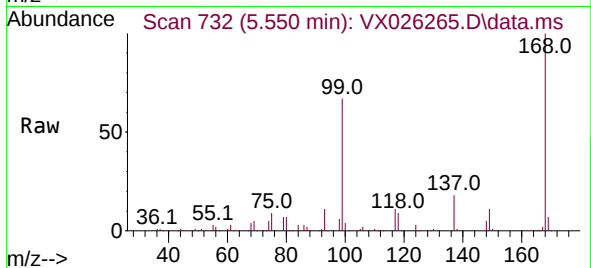
77 0.0 24.7 37.1#



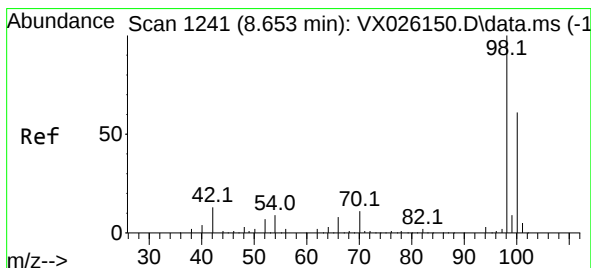
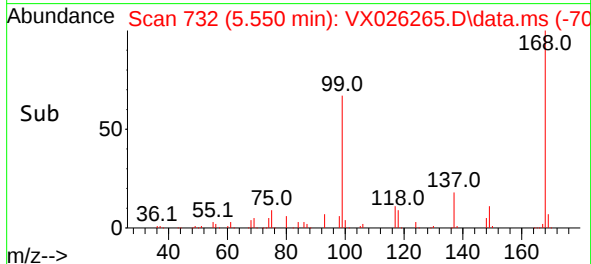
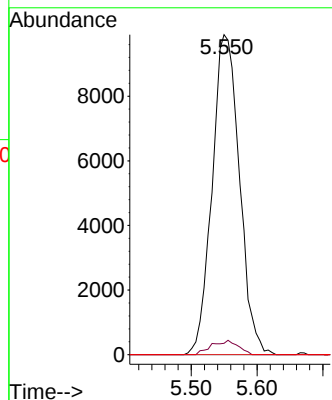


#38
Carbon Tetrachloride
Concen: 5.510 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX026265.D
Acq: 04 Jan 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :

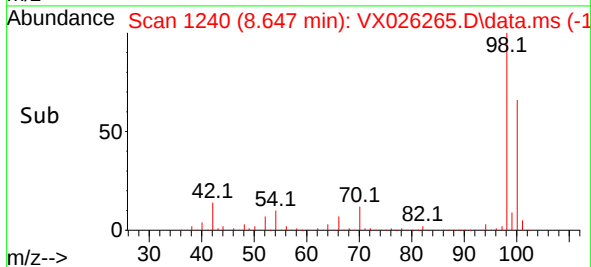
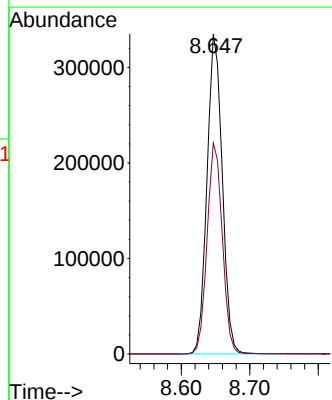
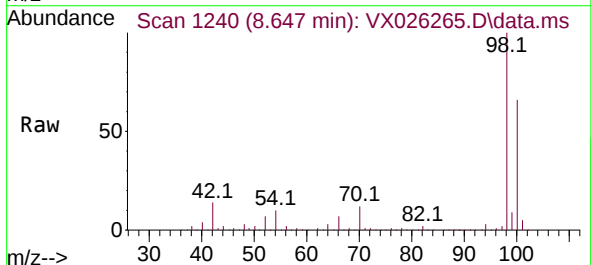


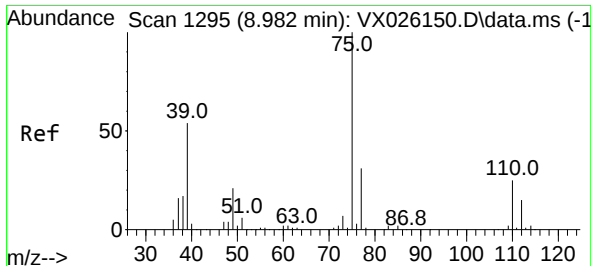
Tgt Ion:117 Resp: 28641
Ion Ratio Lower Upper
117 100
119 3.6 77.2 115.8#
121 0.0 23.8 35.8#



#50
Toluene-d8
Concen: 48.152 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026265.D
Acq: 04 Jan 2022 12:00

Tgt Ion: 98 Resp: 518894
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8





#53

t-1,3-Dichloropropene

Concen: 1.898 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026265.D

Acq: 04 Jan 2022 12:00

Instrument :

MSVOA_X

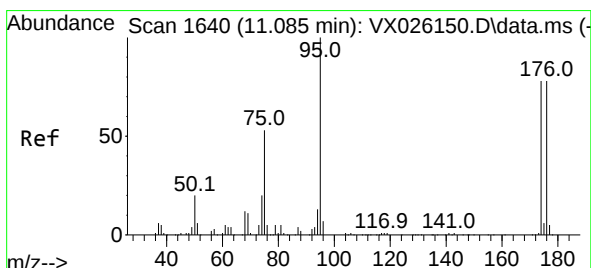
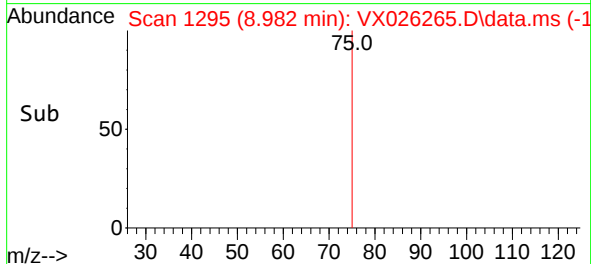
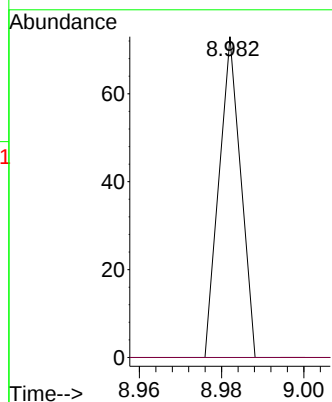
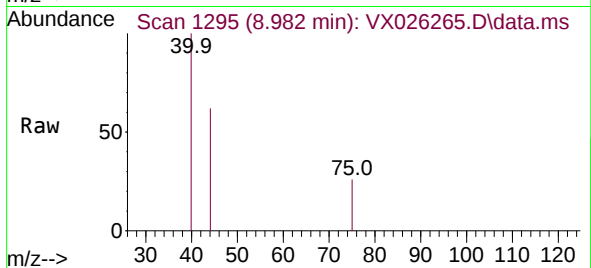
ClientSampleId :

Tgt Ion: 75 Resp: 27

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#



#62

4-Bromofluorobenzene

Concen: 48.605 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX026265.D

Acq: 04 Jan 2022 12:00

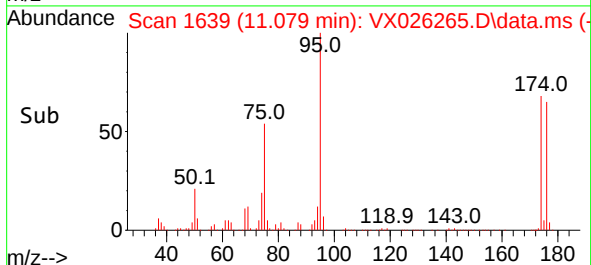
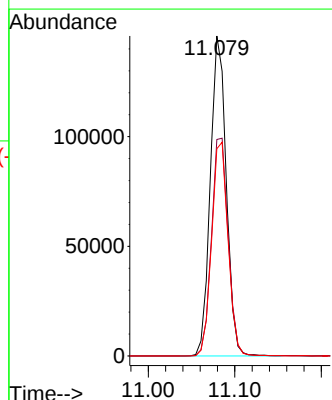
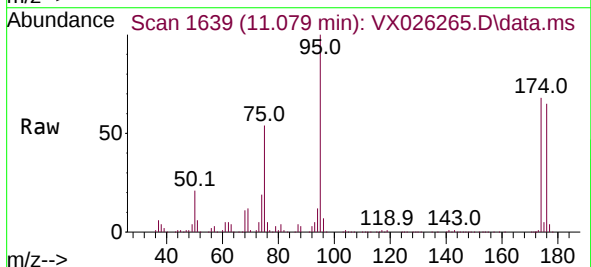
Tgt Ion: 95 Resp: 186458

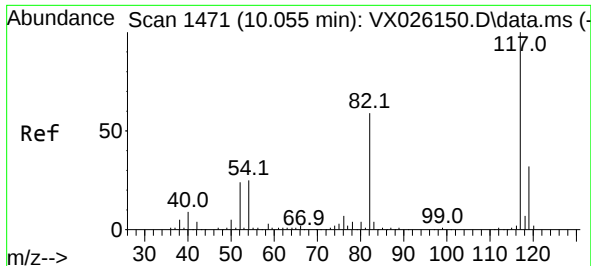
Ion Ratio Lower Upper

95 100

174 71.3 0.0 157.4

176 68.9 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: VX026265.D

Acq: 04 Jan 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

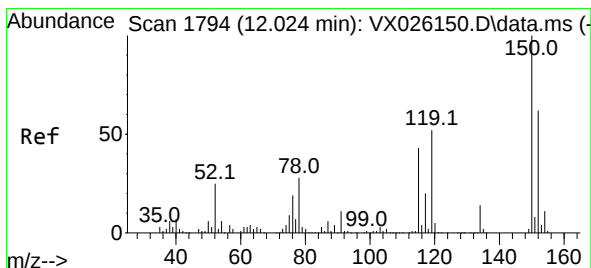
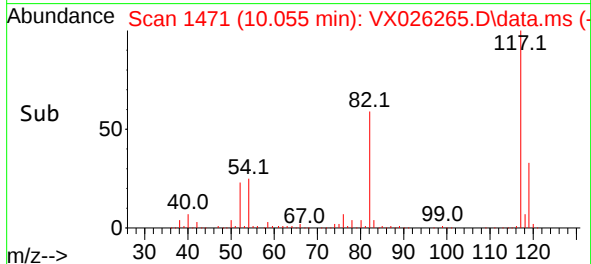
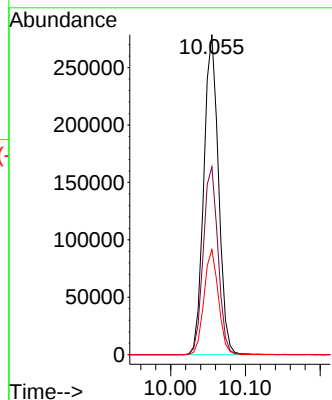
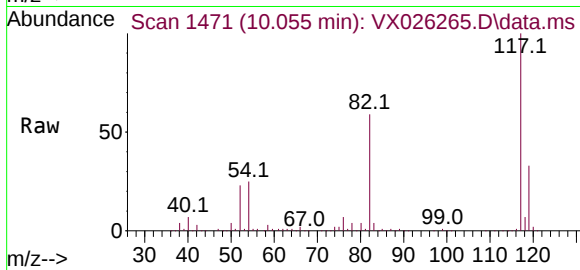
Tgt Ion:117 Resp: 379665

Ion Ratio Lower Upper

117 100

82 58.7 43.8 65.6

119 32.8 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: VX026265.D

Acq: 04 Jan 2022 12:00

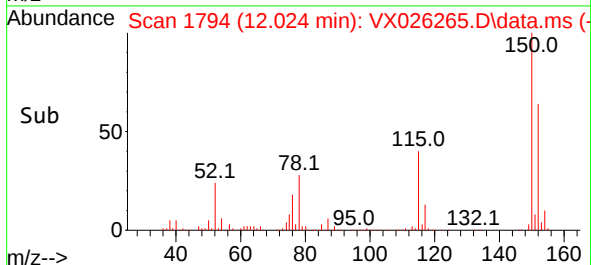
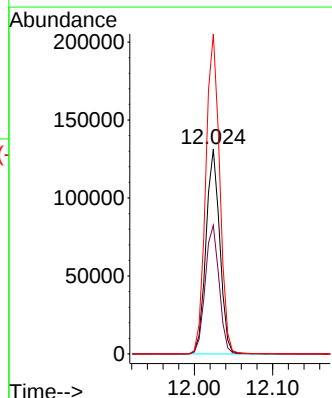
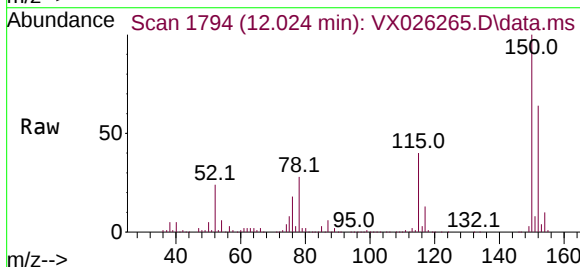
Tgt Ion:152 Resp: 159609

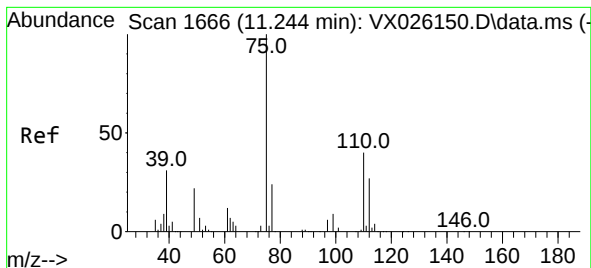
Ion Ratio Lower Upper

152 100

115 63.8 41.3 123.9

150 158.2 0.0 351.8





#76

1,2,3-Trichloropropane

Concen: 25.969 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX026265.D

Acq: 04 Jan 2022 12:00

Instrument :

MSVOA_X

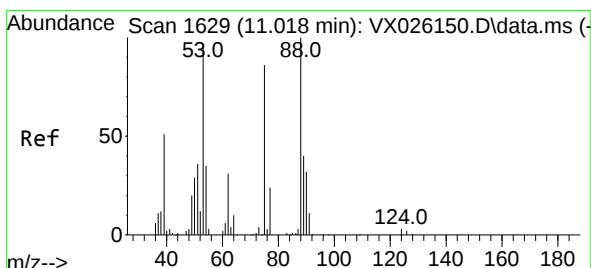
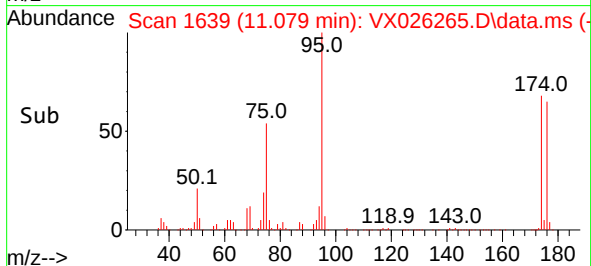
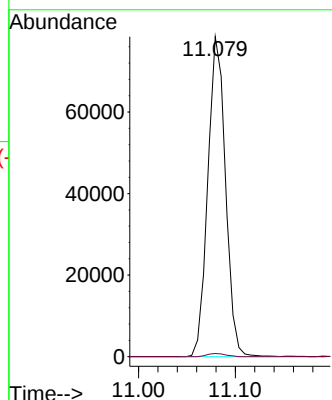
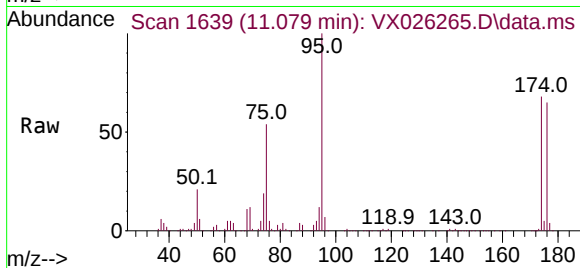
ClientSampleId :

Tgt Ion: 75 Resp: 100049

Ion Ratio Lower Upper

75 100

77 1.1 19.0 57.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 75.130 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX026265.D

Acq: 04 Jan 2022 12:00

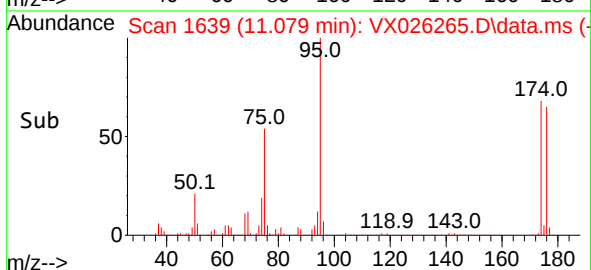
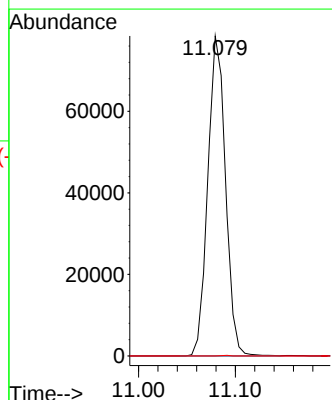
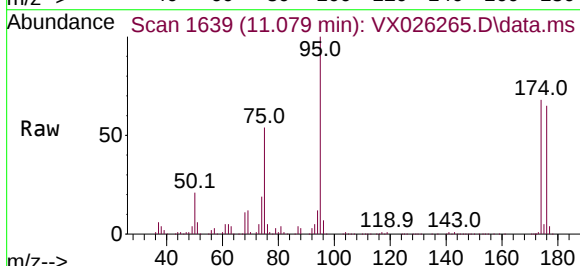
Tgt Ion: 75 Resp: 100049

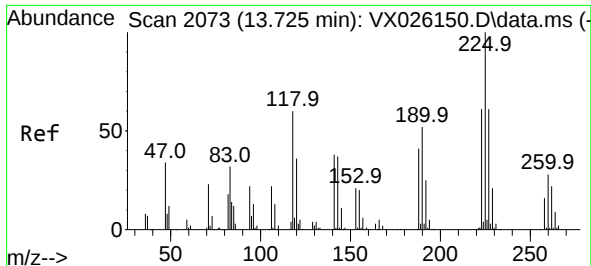
Ion Ratio Lower Upper

75 100

53 0.0 79.5 119.3#

89 0.1 38.3 57.5#





#94

Hexachlorobutadiene

Concen: 0.619 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

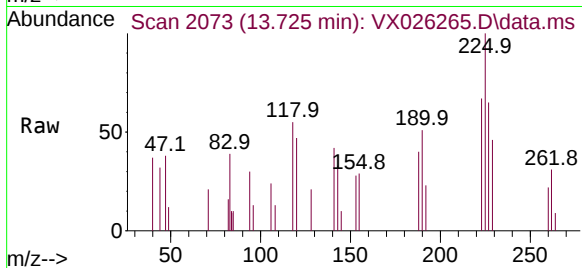
Lab File: VX026265.D

Acq: 04 Jan 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:225 Resp: 870

Ion Ratio Lower Upper

225 100

223 59.7 31.6 95.0

227 55.1 32.5 97.5

