

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012022\
 Data File : VX026523.D
 Acq On : 20 Jan 2022 11:04
 Operator : JC/MD
 Sample : VX0120MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120MBL01

Quant Time: Jan 21 04:01:15 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)

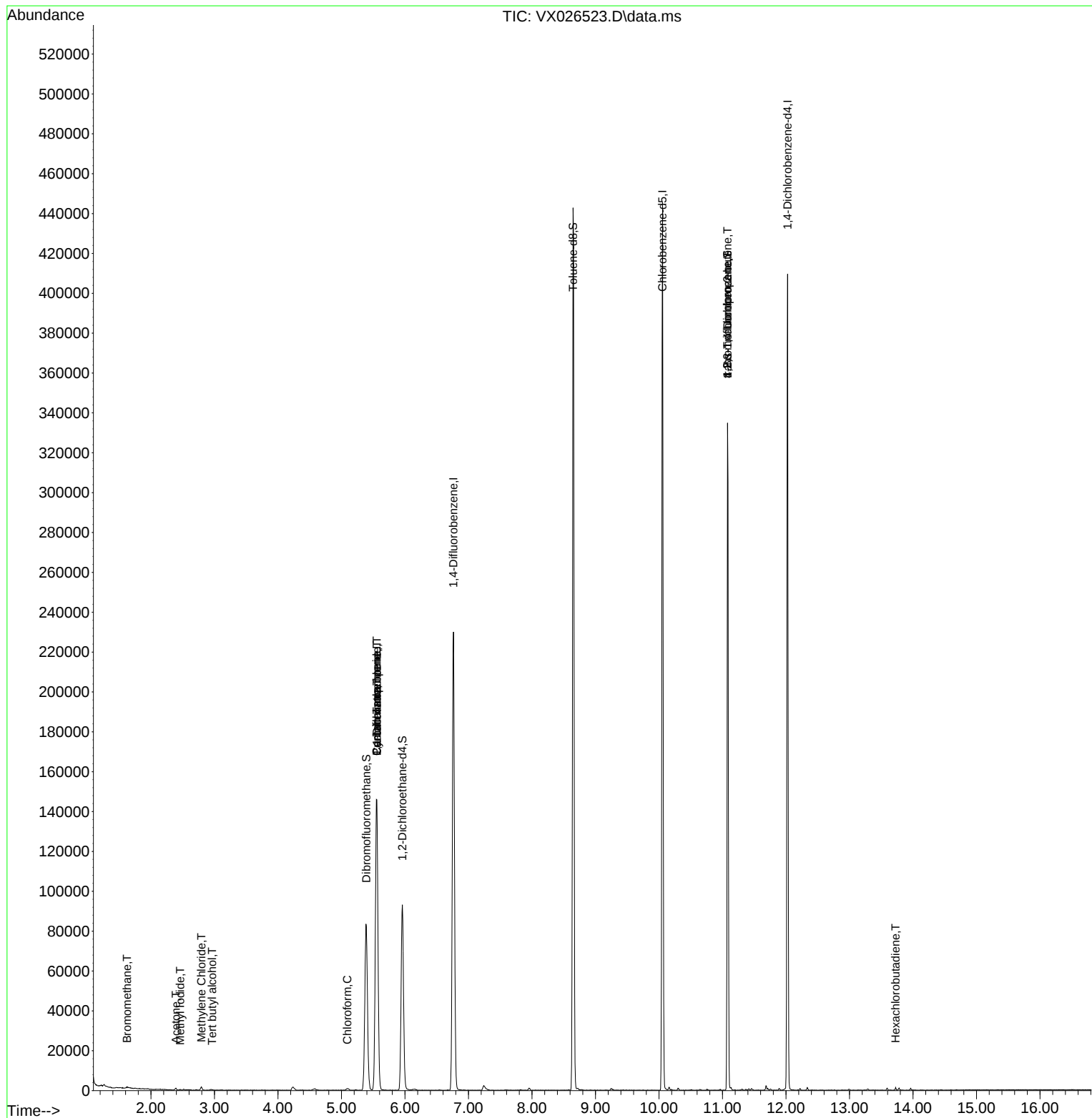
Internal Standards						
1) Pentafluorobenzene	5.556	168	138783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231610	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81859	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92504	47.715	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.420%		
35) Dibromofluoromethane	5.391	113	73245	48.972	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.940%		
50) Toluene-d8	8.647	98	265588	49.277	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.560%		
62) 4-Bromofluorobenzene	11.079	95	91810	47.952	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.900%		
Target Compounds						Qvalue
5) Bromomethane	1.624	94	156	0.214	ug/l #	63
10) Methyl Iodide	2.459	142	272	4.597	ug/l #	59
11) Tert butyl alcohol	2.965	59	382	1.416	ug/l #	75
16) Acetone	2.392	43	1068	1.080	ug/l	95
20) Methylene Chloride	2.794	84	726	0.444	ug/l	91
30) Chloroform	5.093	83	1193	0.393	ug/l	85
31) Cyclohexane	5.556	56	2820	0.986	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10950	4.638	ug/l #	50
38) Carbon Tetrachloride	5.556	117	14573	6.000	ug/l #	18
76) 1,2,3-Trichloropropane	11.079	75	46339	25.710	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	46339	78.008	ug/l #	3
94) Hexachlorobutadiene	13.725	225	259	0.351	ug/l	93

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

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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

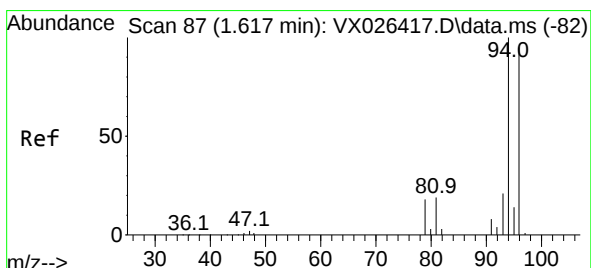
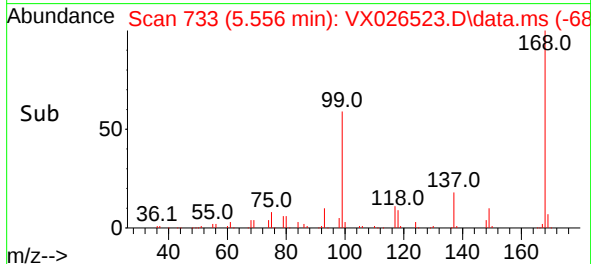
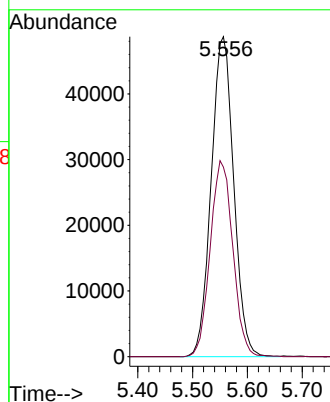
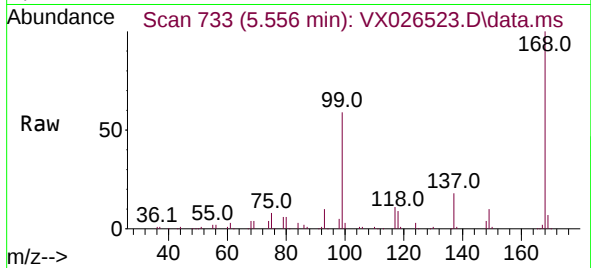




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026523.D
Acq: 20 Jan 2022 11:04

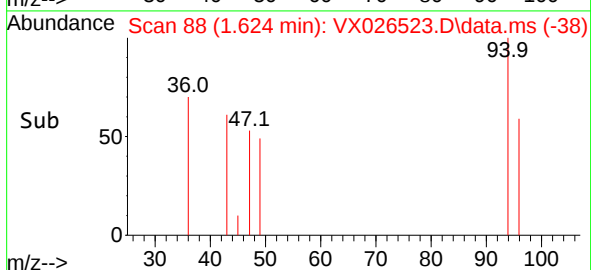
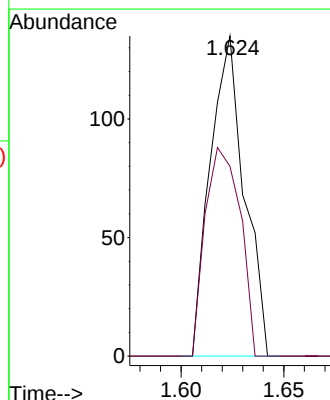
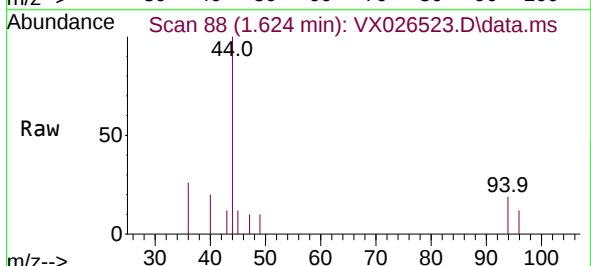
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBL01

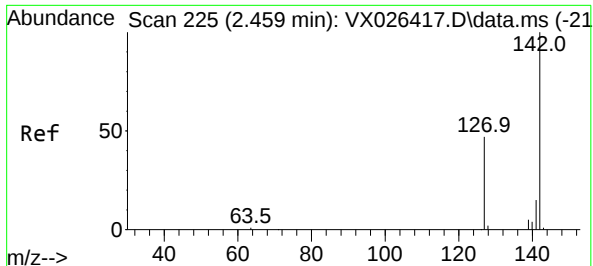
Tgt Ion:168 Resp: 138783
Ion Ratio Lower Upper
168 100
99 59.3 50.3 75.5



#5
Bromomethane
Concen: 0.214 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026523.D
Acq: 20 Jan 2022 11:04

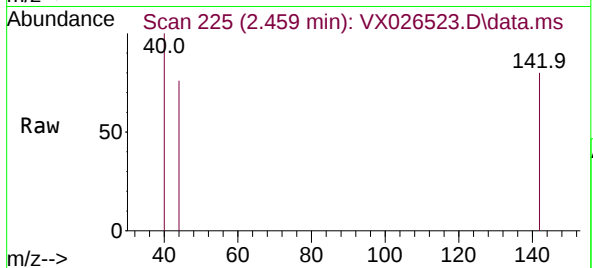
Tgt Ion: 94 Resp: 156
Ion Ratio Lower Upper
94 100
96 59.3 75.9 113.9#



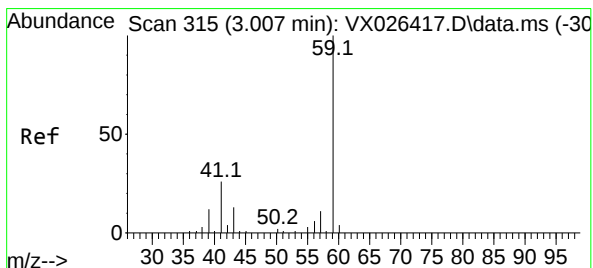
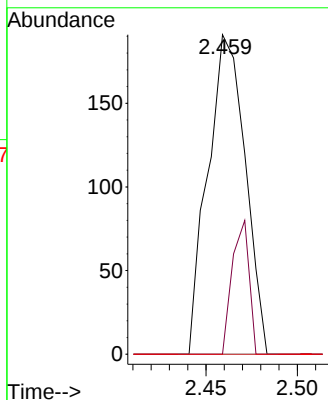
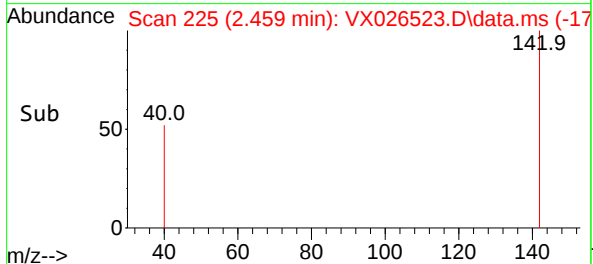


#10
Methyl Iodide
Concen: 4.597 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026523.D
Acq: 20 Jan 2022 11:04

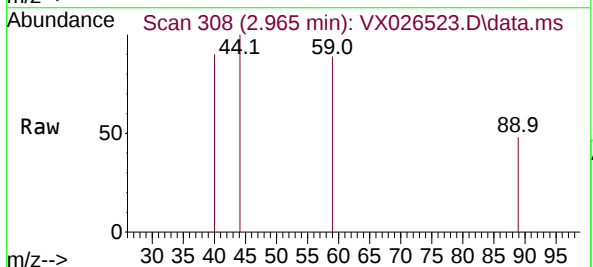
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBL01



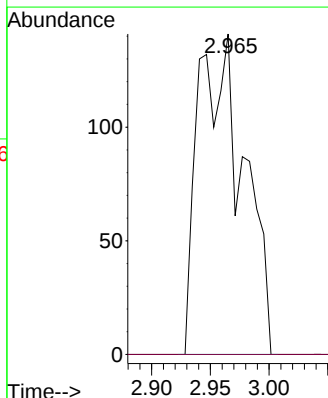
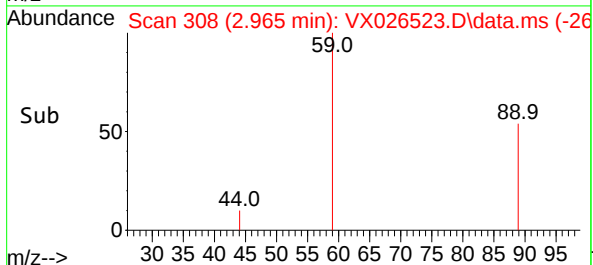
Tgt Ion:142 Resp: 272
Ion Ratio Lower Upper
142 100
127 18.8 38.1 57.1#
141 0.0 11.2 16.8#

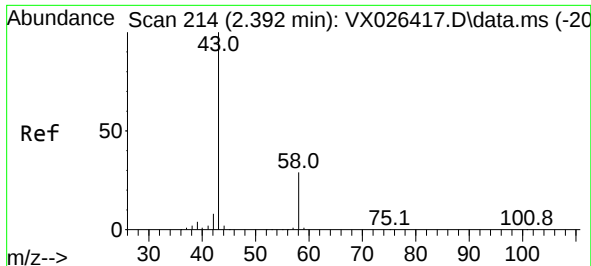


#11
Tert butyl alcohol
Concen: 1.416 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.042 min
Lab File: VX026523.D
Acq: 20 Jan 2022 11:04



Tgt Ion: 59 Resp: 382
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

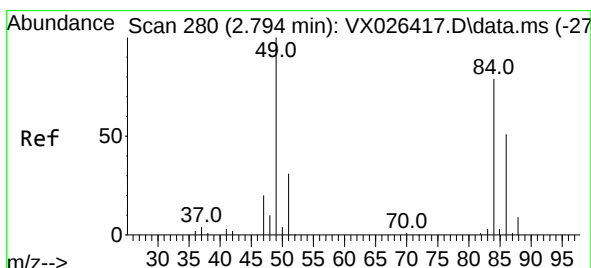
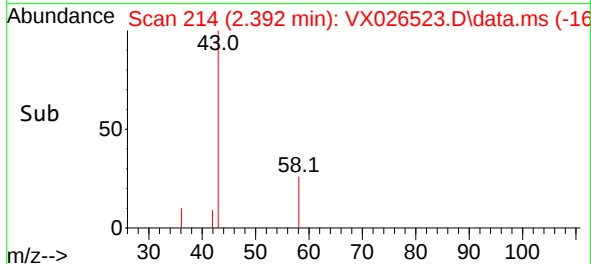
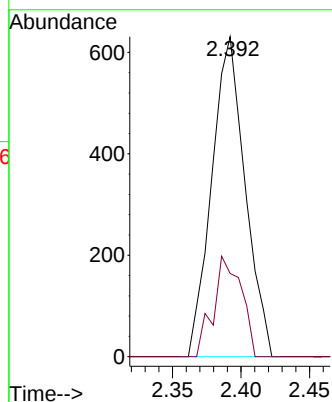
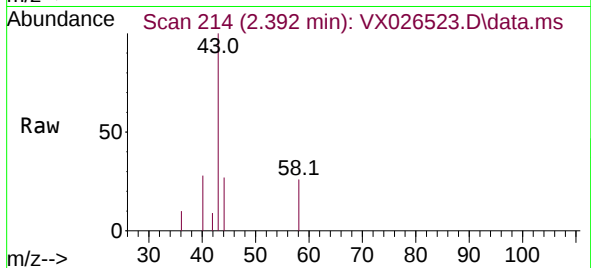




#16
Acetone
Concen: 1.080 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026523.D
Acq: 20 Jan 2022 11:04

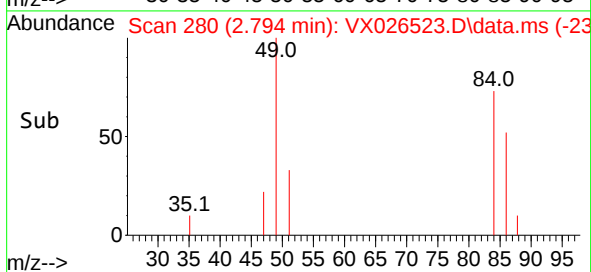
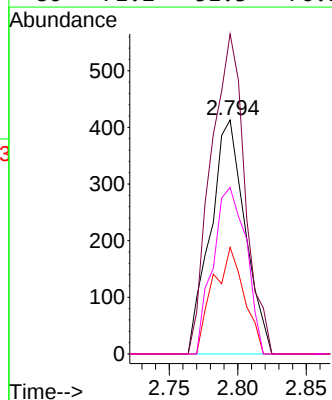
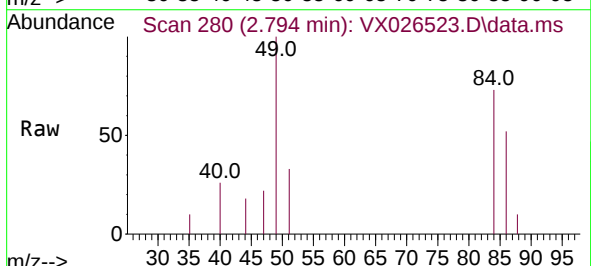
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBL01

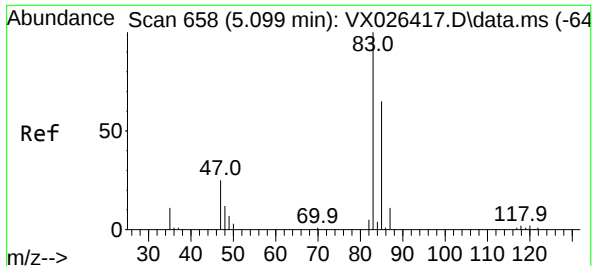
Tgt Ion: 43 Resp: 1068
Ion Ratio Lower Upper
43 100
58 26.0 23.0 34.6



#20
Methylene Chloride
Concen: 0.444 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026523.D
Acq: 20 Jan 2022 11:04

Tgt Ion: 84 Resp: 726
Ion Ratio Lower Upper
84 100
49 136.8 101.5 152.3
51 45.5 31.2 46.8
86 71.2 51.3 76.9





#30

Chloroform

Concen: 0.393 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX026523.D

Acq: 20 Jan 2022 11:04

Instrument :

MSVOA_X

ClientSampleId :

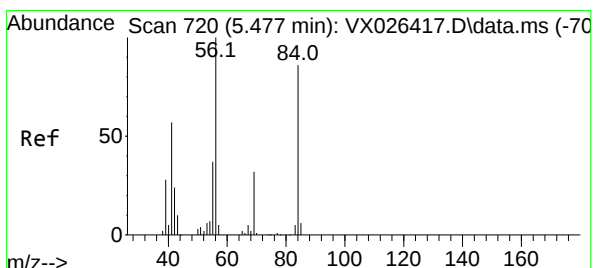
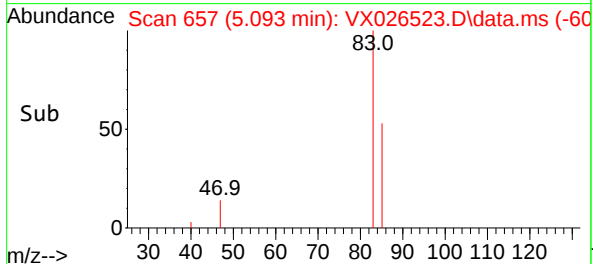
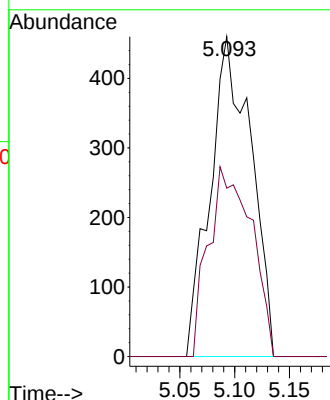
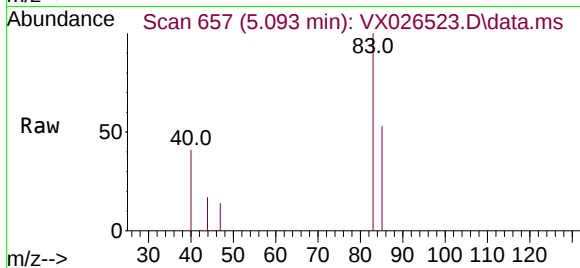
VX0120MBL01

Tgt Ion: 83 Resp: 1193

Ion Ratio Lower Upper

83 100

85 52.6 51.6 77.4



#31

Cyclohexane

Concen: 0.986 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX026523.D

Acq: 20 Jan 2022 11:04

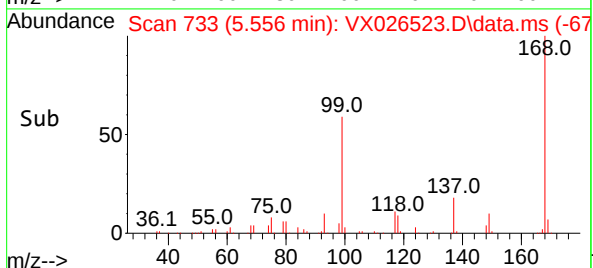
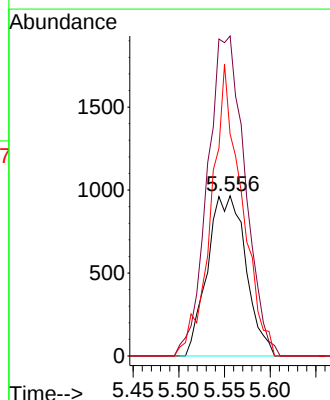
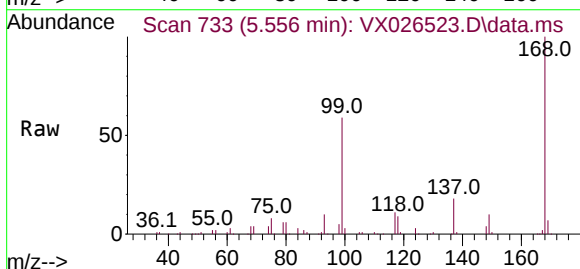
Tgt Ion: 56 Resp: 2820

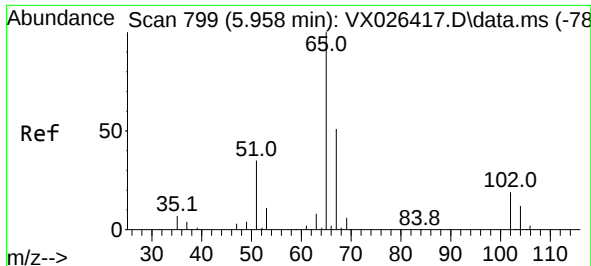
Ion Ratio Lower Upper

56 100

69 199.9 25.8 38.6#

84 138.5 68.9 103.3#

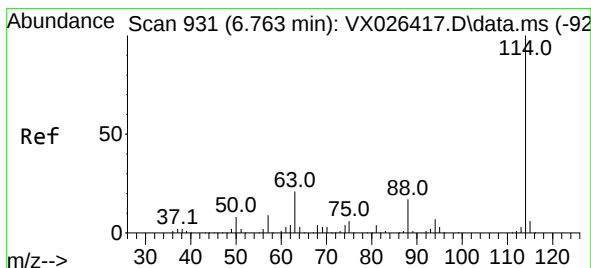
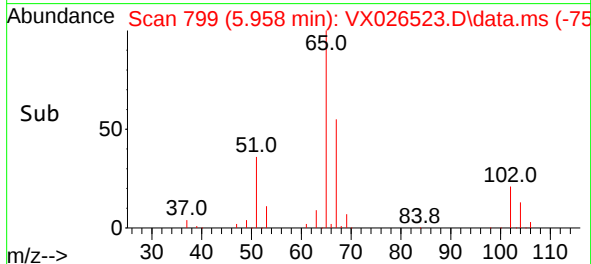
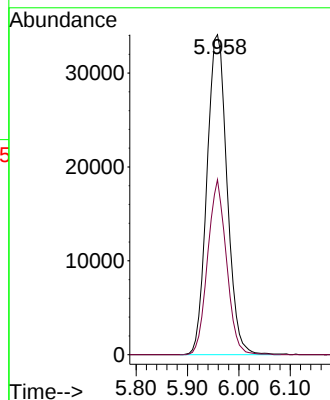
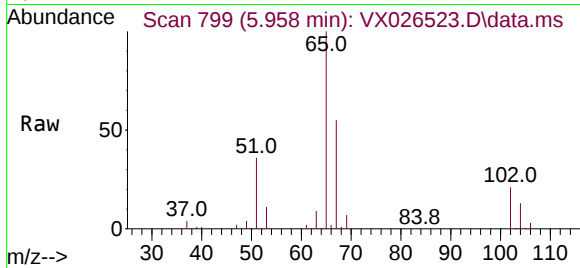




#33
1,2-Dichloroethane-d4
Concen: 47.715 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026523.D
Acq: 20 Jan 2022 11:04

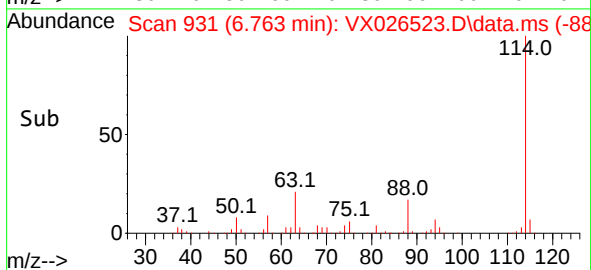
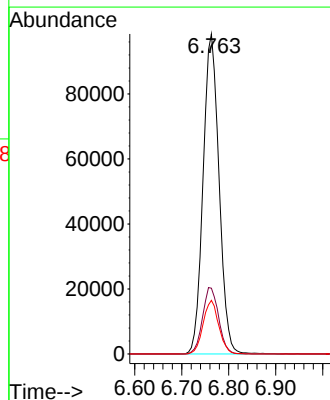
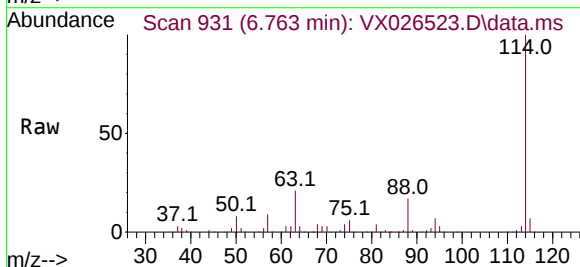
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBL01

Tgt Ion: 65 Resp: 92504
Ion Ratio Lower Upper
65 100
67 51.1 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: VX026523.D
Acq: 20 Jan 2022 11:04

Tgt Ion: 114 Resp: 231610
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.8
88 16.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.972 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026523.D

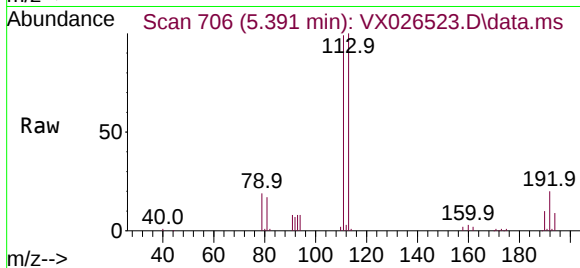
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Instrument :

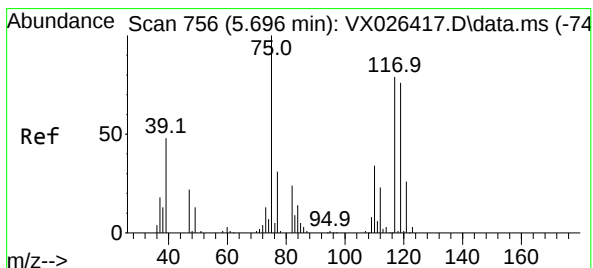
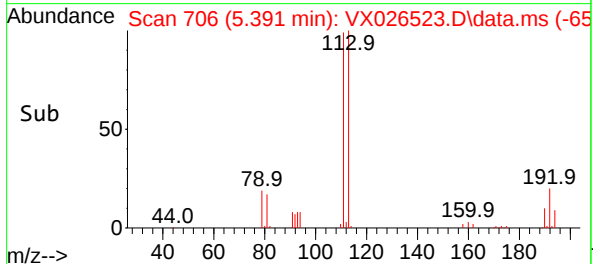
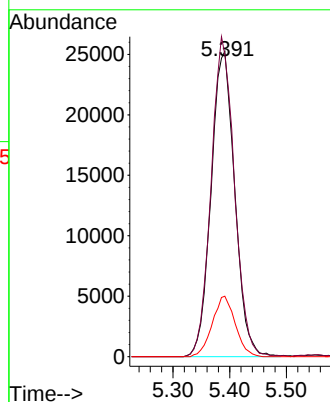
MSVOA_X

ClientSampleId :

VX0120MBL01



Tgt Ion:	113	Resp:	73245
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.2	121.8
192	19.2	15.0	22.4



#36

1,1-Dichloropropene

Concen: 4.638 ug/l

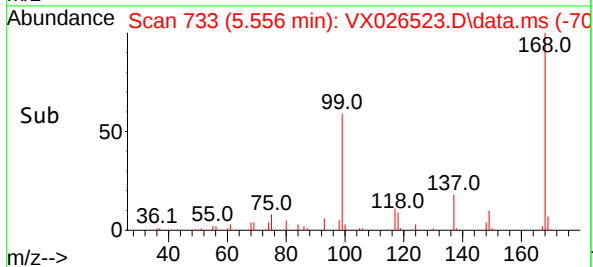
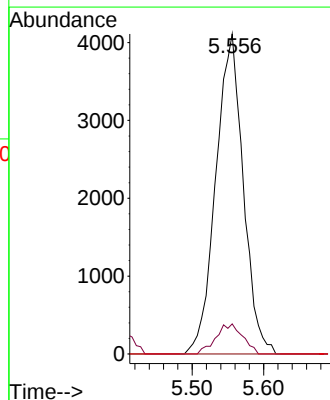
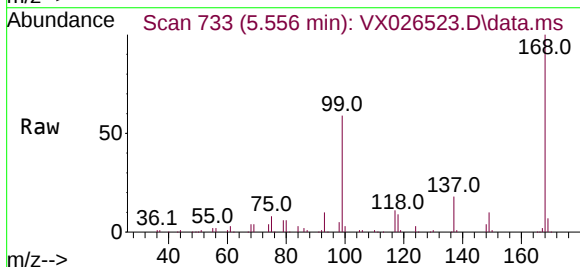
RT: 5.556 min Scan# 733

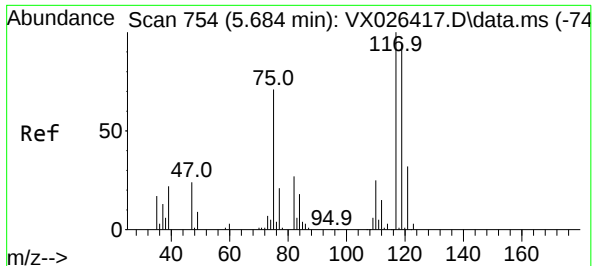
Delta R.T. -0.140 min

Lab File: VX026523.D

Acq: 20 Jan 2022 11:04

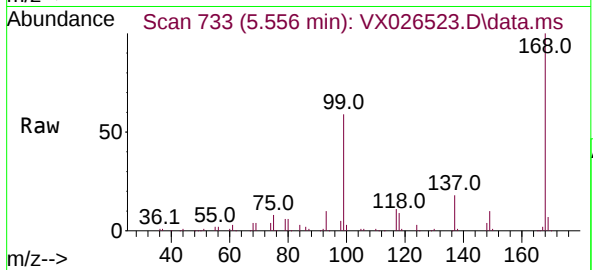
Tgt Ion:	75	Resp:	10950
Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.2	51.6#
77	0.0	24.6	36.8#



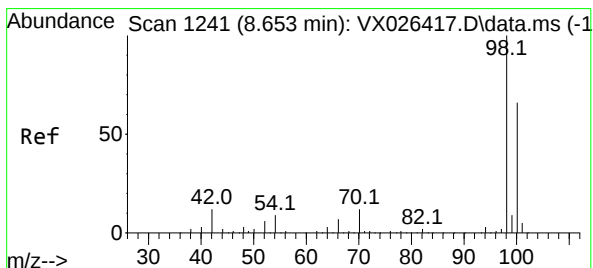
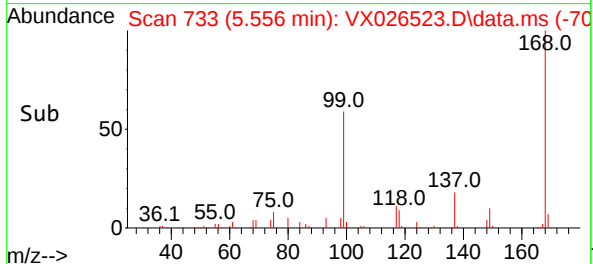
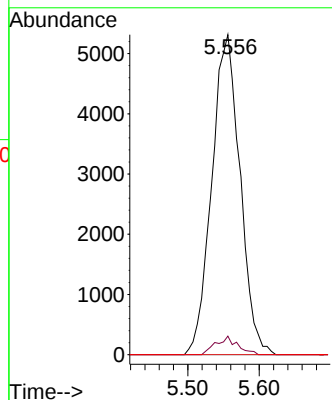


#38
Carbon Tetrachloride
Concen: 6.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026523.D
Acq: 20 Jan 2022 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0120MBL01

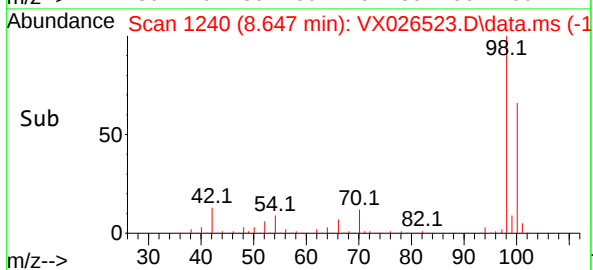
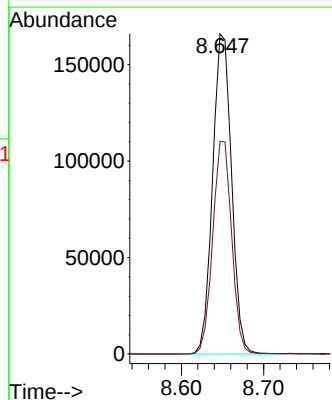
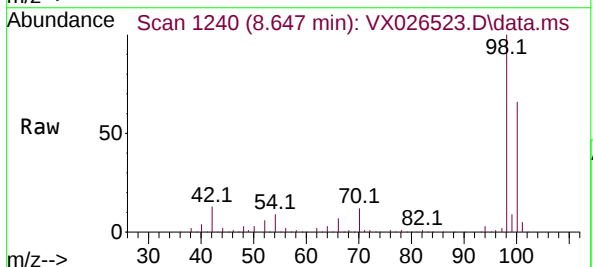


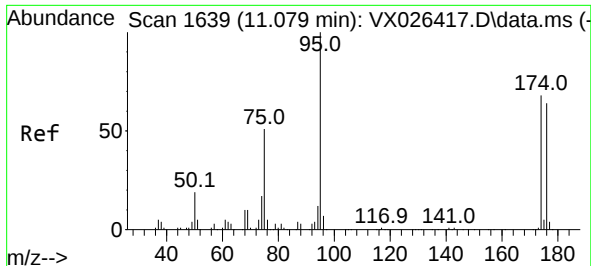
Tgt Ion:117 Resp: 14573
Ion Ratio Lower Upper
117 100
119 5.8 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 49.277 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026523.D
Acq: 20 Jan 2022 11:04

Tgt Ion: 98 Resp: 265588
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8





#62

4-Bromofluorobenzene

Concen: 47.952 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026523.D

Acq: 20 Jan 2022 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0120MBL01

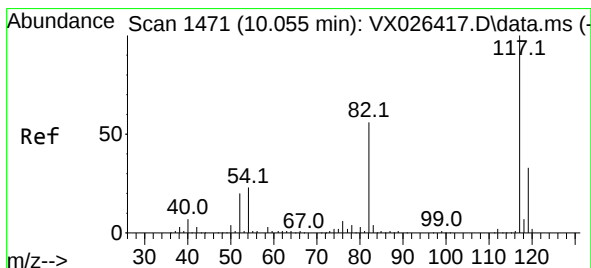
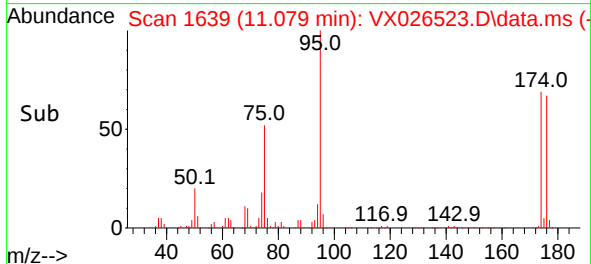
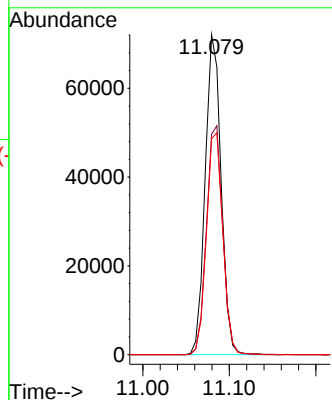
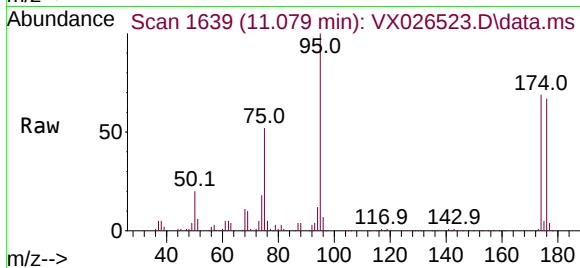
Tgt Ion: 95 Resp: 91810

Ion Ratio Lower Upper

95 100

174 73.6 0.0 148.6

176 71.5 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: VX026523.D

Acq: 20 Jan 2022 11:04

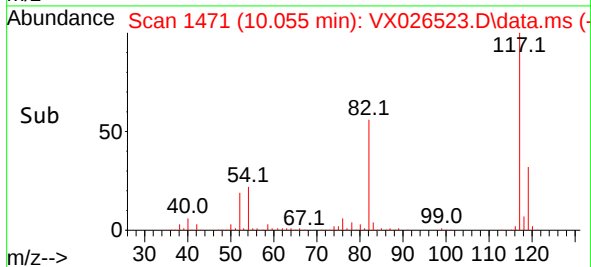
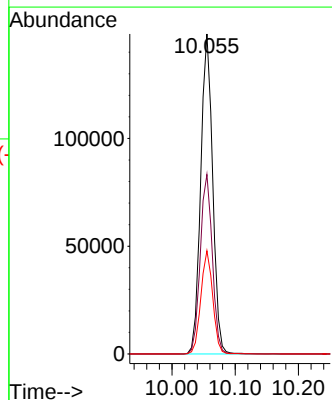
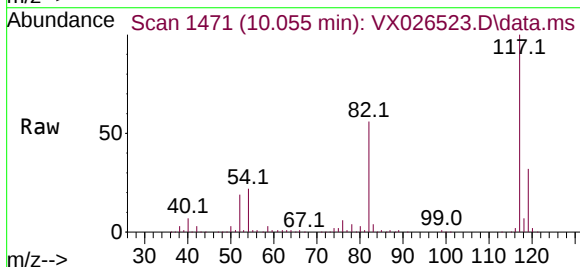
Tgt Ion: 117 Resp: 195400

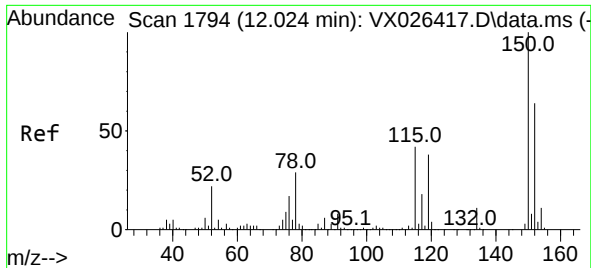
Ion Ratio Lower Upper

117 100

82 56.1 45.2 67.8

119 32.2 26.2 39.2

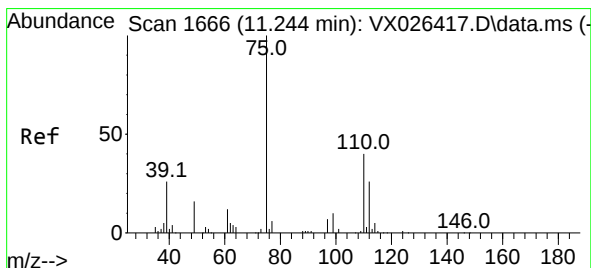
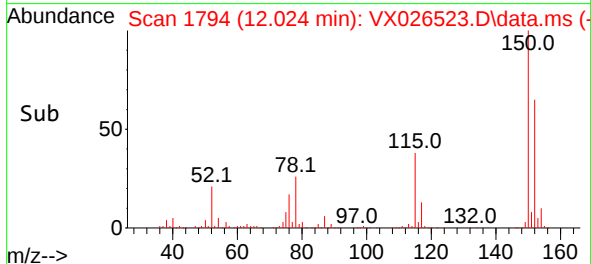
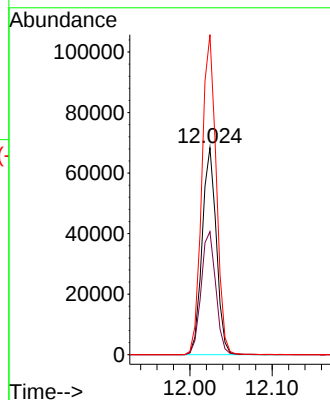
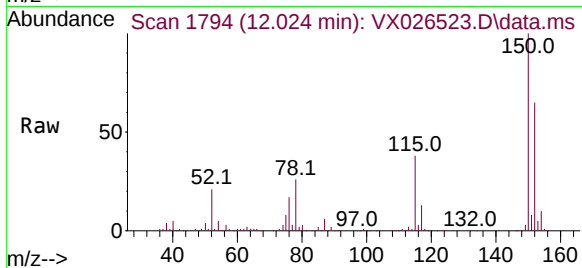




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX026523.D
 Acq: 20 Jan 2022 11:04

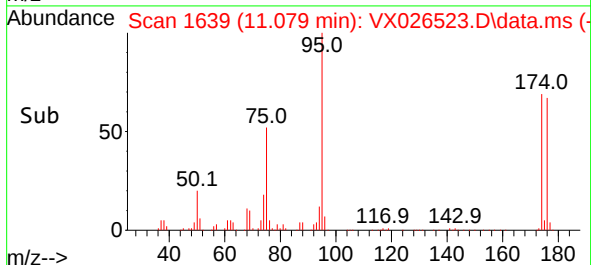
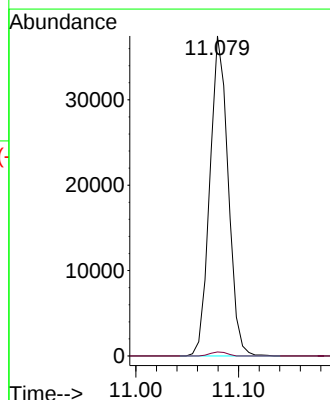
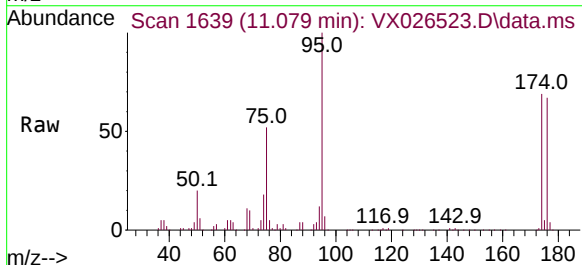
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120MBL01

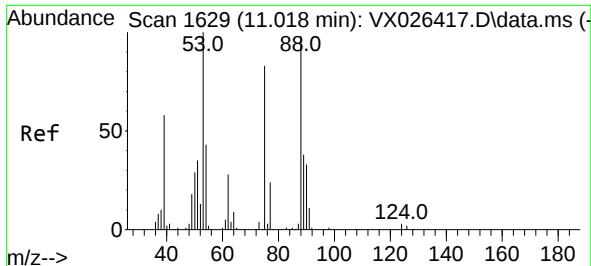
Tgt Ion:152 Resp: 81859
 Ion Ratio Lower Upper
 152 100
 115 61.3 44.2 132.6
 150 157.3 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 25.710 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.164 min
 Lab File: VX026523.D
 Acq: 20 Jan 2022 11:04

Tgt Ion: 75 Resp: 46339
 Ion Ratio Lower Upper
 75 100
 77 1.2 18.3 54.8#

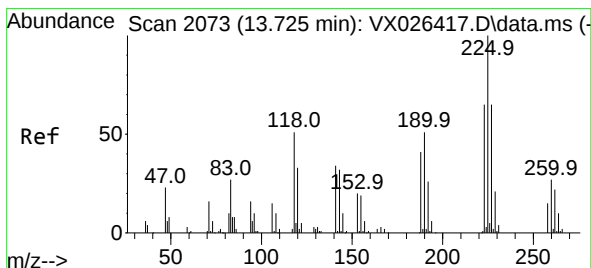
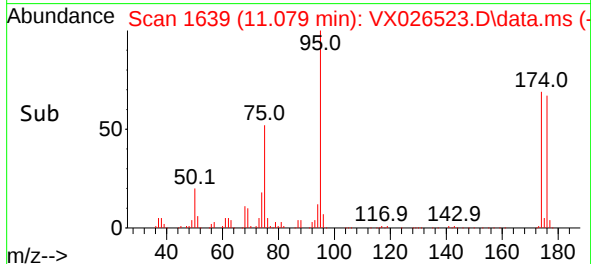
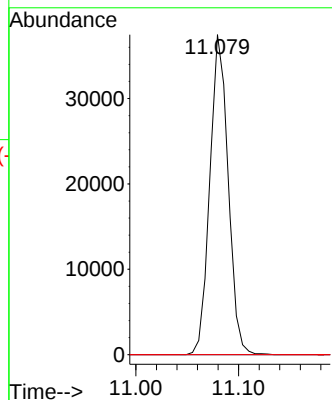
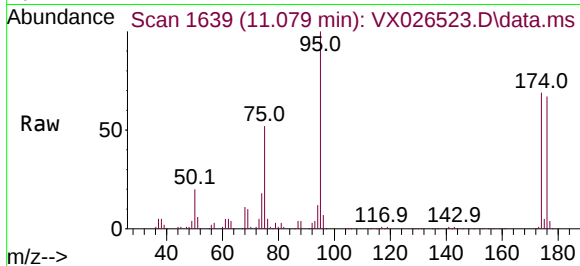




#81
trans-1,4-Dichloro-2-butene
Concen: 78.008 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026523.D
Acq: 20 Jan 2022 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0120MBL01

Tgt Ion: 75 Resp: 46339
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#94
Hexachlorobutadiene
Concen: 0.351 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026523.D
Acq: 20 Jan 2022 11:04

Tgt Ion: 225 Resp: 259
Ion Ratio Lower Upper
225 100
223 65.3 32.0 96.0
227 55.2 32.3 96.9

