

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012122\
 Data File : VX026538.D
 Acq On : 21 Jan 2022 11:11
 Operator : JC/MD
 Sample : VX0121MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 22 03:57:19 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)

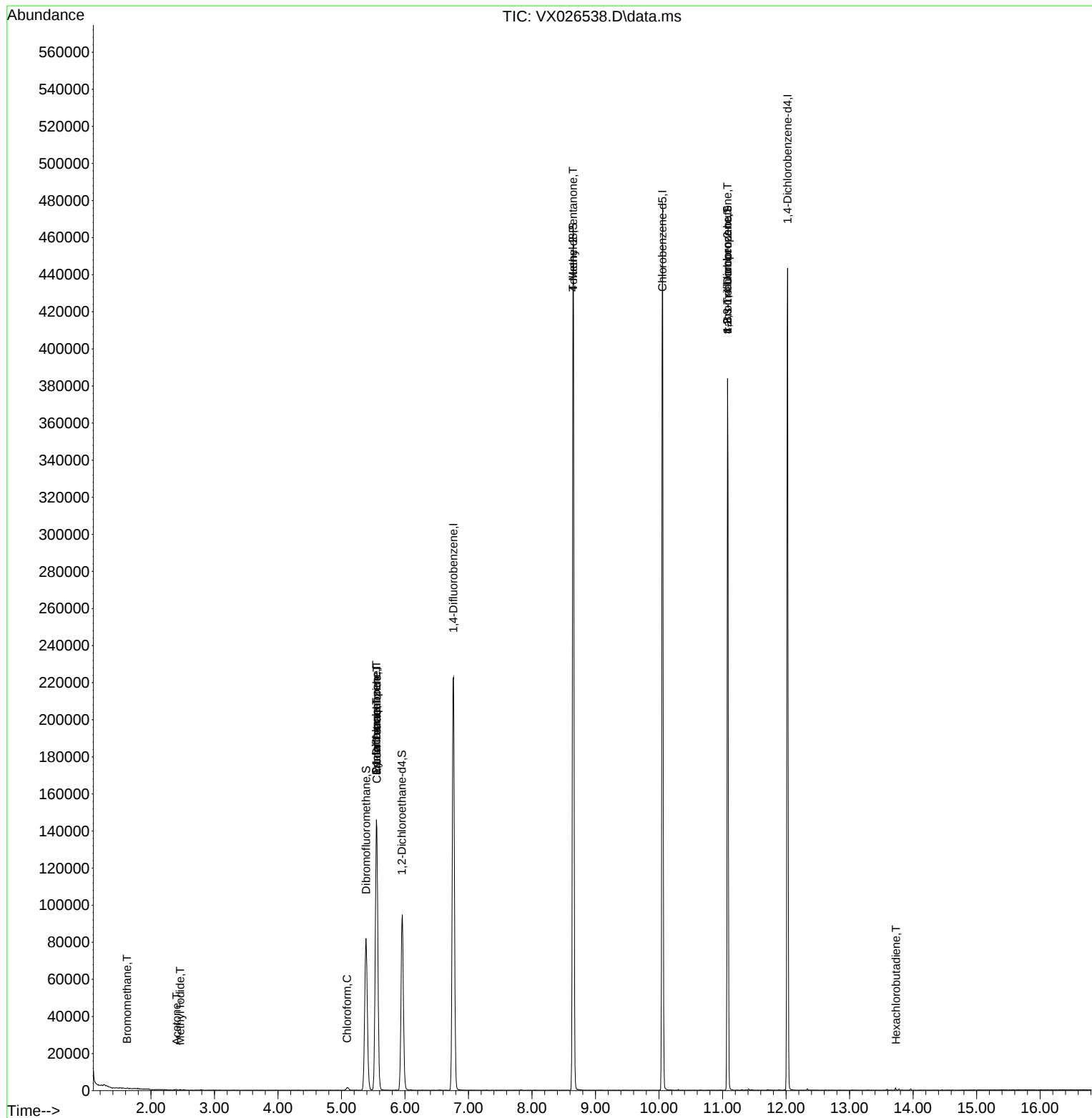
Internal Standards						
1) Pentafluorobenzene	5.550	168	136347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229154	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91748	48.170	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.340%
35) Dibromofluoromethane	5.385	113	72321	48.872	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.740%
50) Toluene-d8	8.647	98	271326	50.881	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.760%
62) 4-Bromofluorobenzene	11.079	95	101903	53.794	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.580%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	163	0.228	ug/l #	75
10) Methyl Iodide	2.459	142	270	4.598	ug/l #	86
16) Acetone	2.404	43	478	0.492	ug/l	92
30) Chloroform	5.086	83	1885	0.632	ug/l	98
31) Cyclohexane	5.550	56	2885	1.027	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10771	4.611	ug/l #	50
38) Carbon Tetrachloride	5.556	117	14457	6.016	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1197	0.529	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	51653	25.819	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	51653	78.317	ug/l #	3
94) Hexachlorobutadiene	13.731	225	221	0.270	ug/l	89

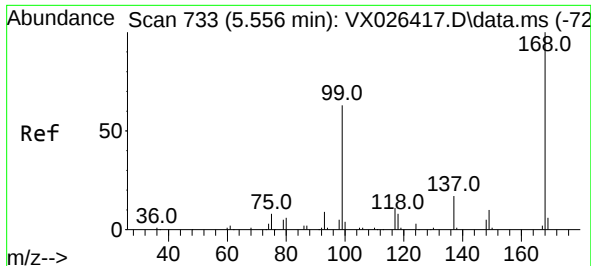
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

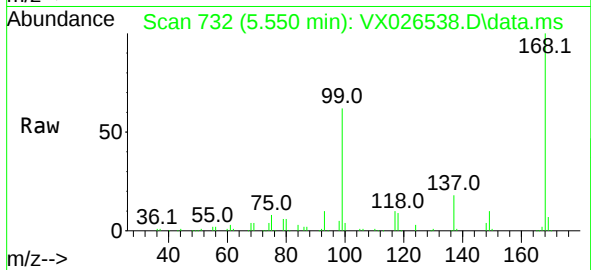
Quant Time: Jan 22 03:57:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



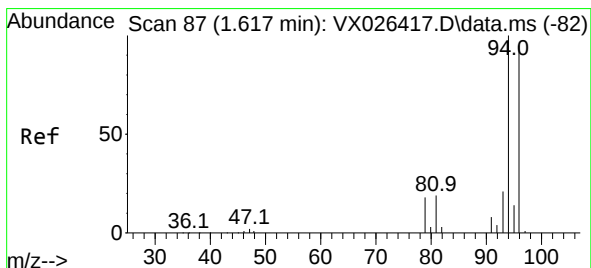
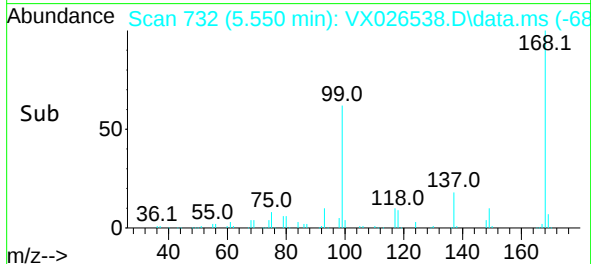
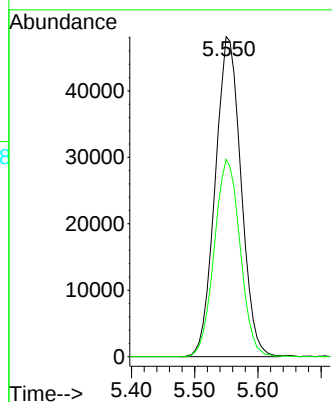


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

Instrument :
MSVOA_X
ClientSampleId :

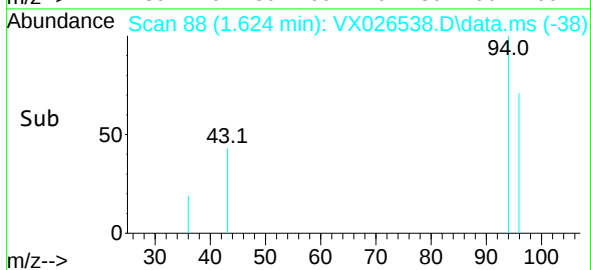
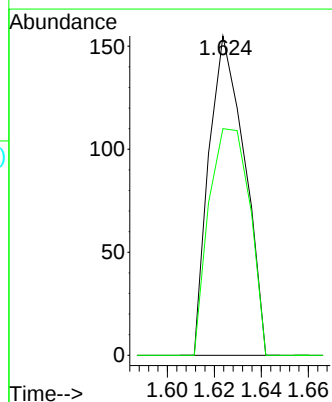
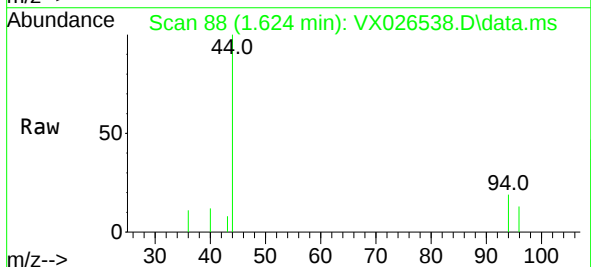


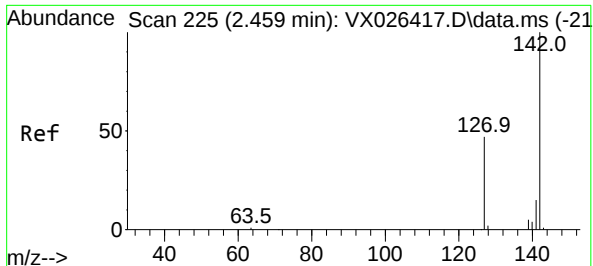
Tgt Ion:168 Resp: 136347
Ion Ratio Lower Upper
168 100
99 61.6 50.3 75.5



#5
Bromomethane
Concen: 0.228 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

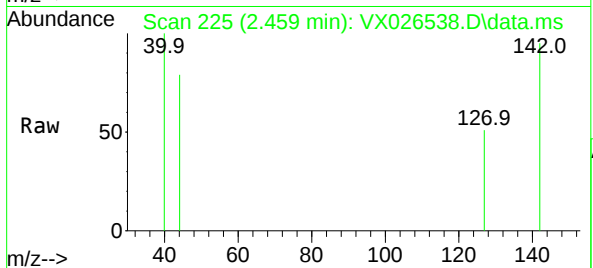
Tgt Ion: 94 Resp: 163
Ion Ratio Lower Upper
94 100
96 71.0 75.9 113.9#



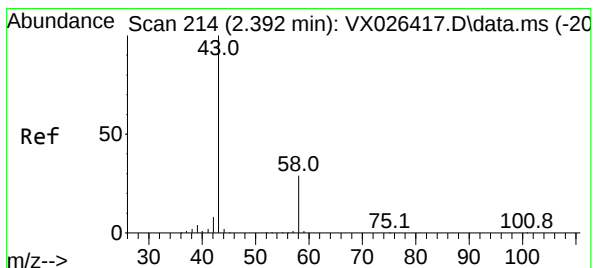
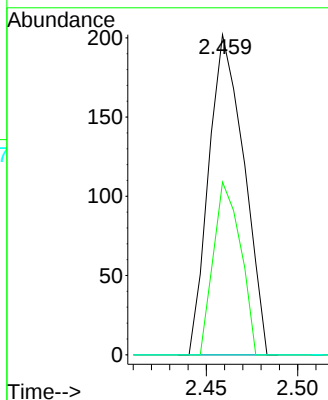
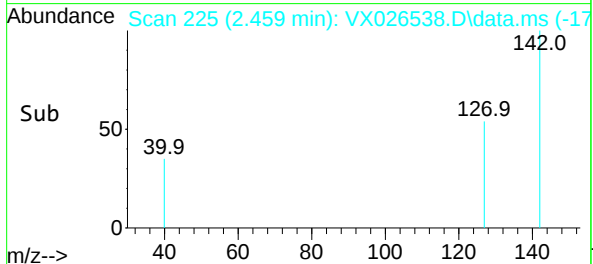


#10
Methyl Iodide
Concen: 4.598 ug/l
RT: 2.459 min Scan# 210
Delta R.T. -0.000 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

Instrument :
MSVOA_X
ClientSampleId :

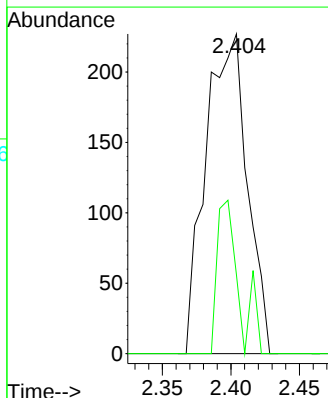
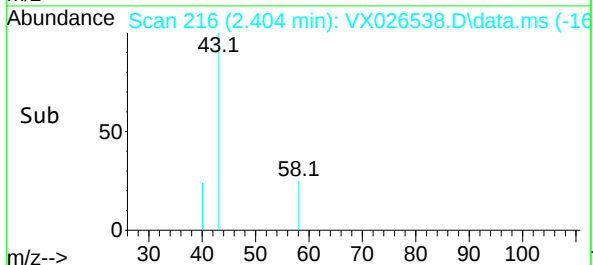
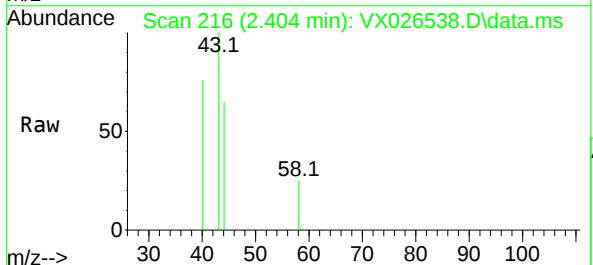


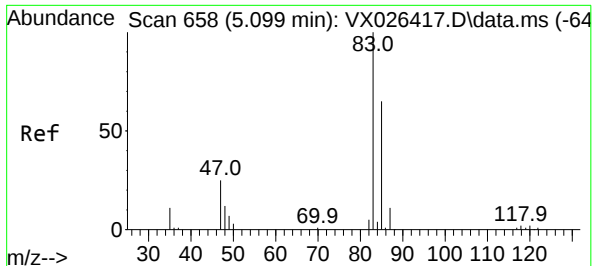
Tgt Ion:142 Resp: 270
Ion Ratio Lower Upper
142 100
127 41.9 38.1 57.1
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.492 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

Tgt Ion: 43 Resp: 478
Ion Ratio Lower Upper
43 100
58 24.7 23.0 34.6





#30

Chloroform

Concen: 0.632 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX026538.D

Acq: 21 Jan 2022 11:11

Instrument :

MSVOA_X

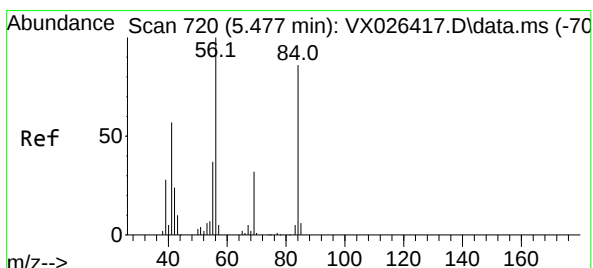
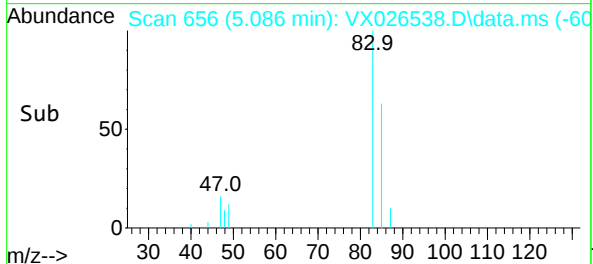
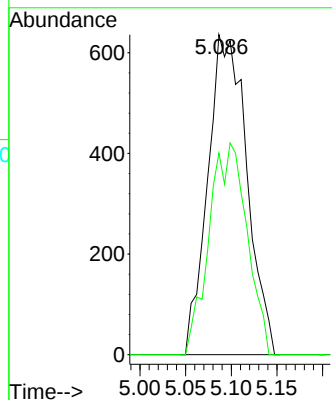
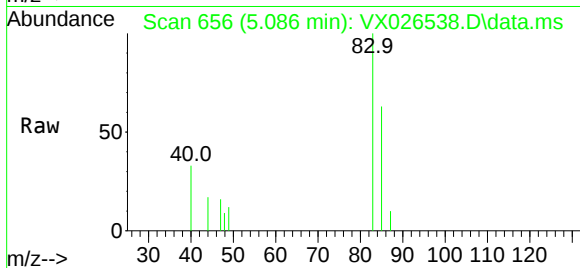
ClientSampleId :

Tgt Ion: 83 Resp: 1885

Ion Ratio Lower Upper

83 100

85 63.1 51.6 77.4



#31

Cyclohexane

Concen: 1.027 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.073 min

Lab File: VX026538.D

Acq: 21 Jan 2022 11:11

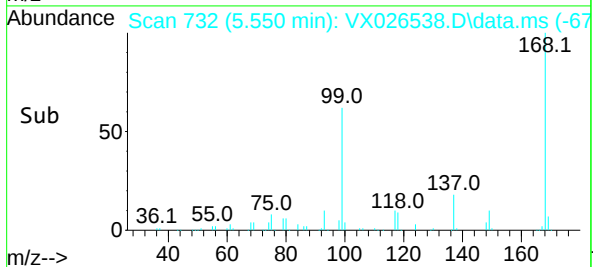
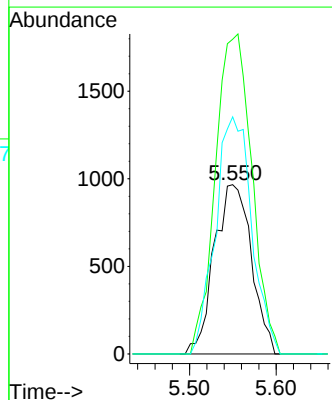
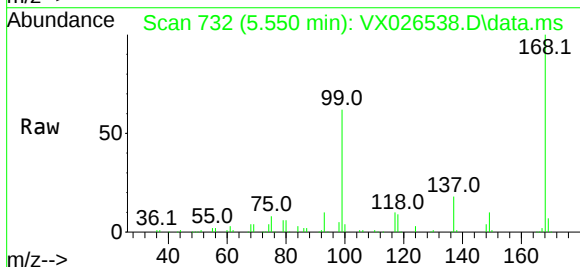
Tgt Ion: 56 Resp: 2885

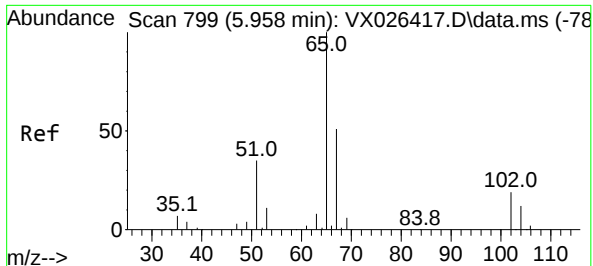
Ion Ratio Lower Upper

56 100

69 186.0 25.8 38.6#

84 140.2 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 48.170 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026538.D

Acq: 21 Jan 2022 11:11

Instrument :

MSVOA_X

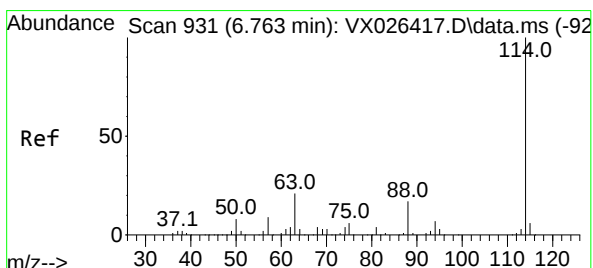
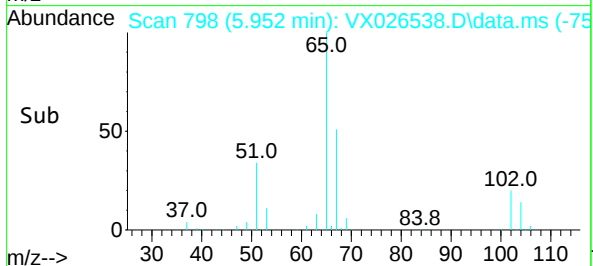
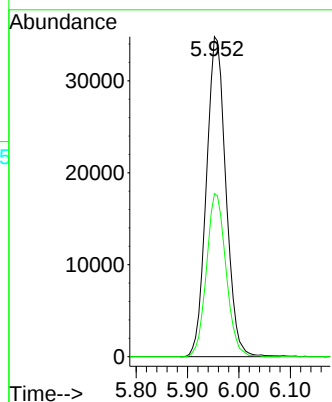
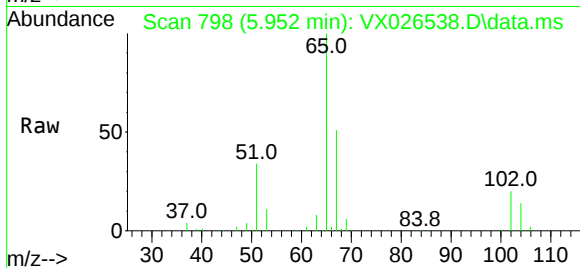
ClientSampleId :

Tgt Ion: 65 Resp: 91748

Ion Ratio Lower Upper

65 100

67 51.0 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: VX026538.D

Acq: 21 Jan 2022 11:11

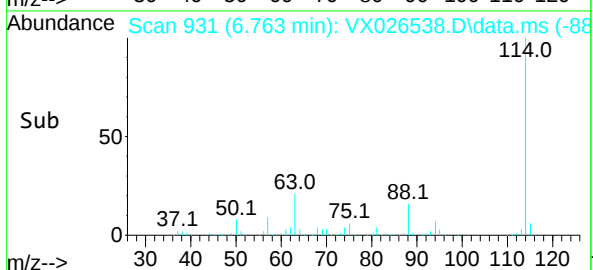
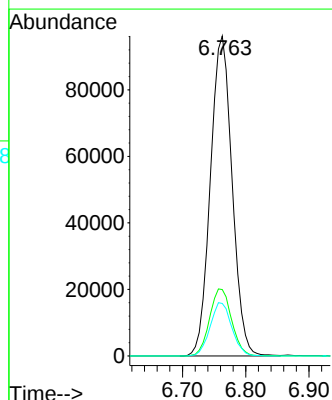
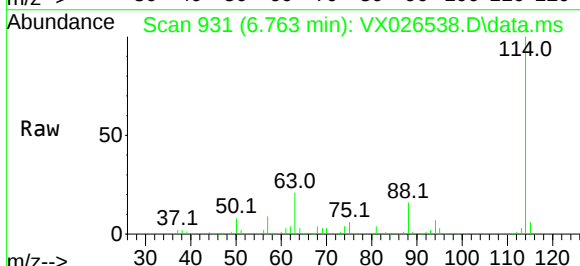
Tgt Ion:114 Resp: 229154

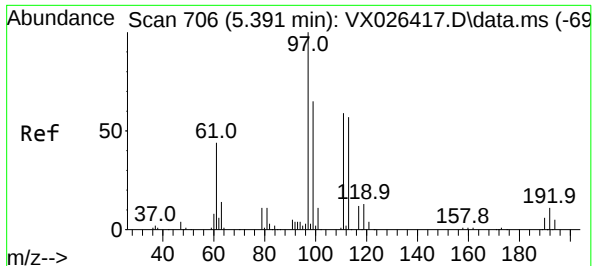
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.8

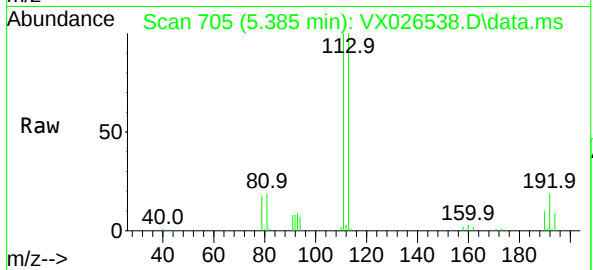
88 16.4 0.0 33.0



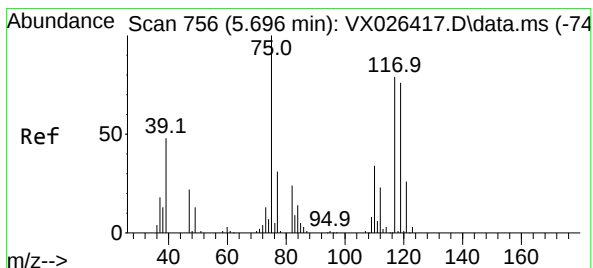
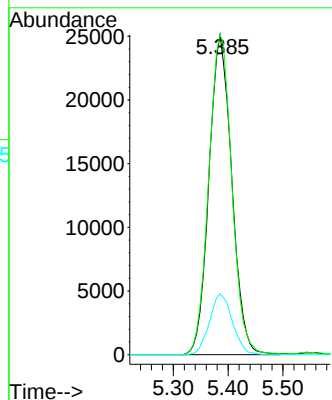
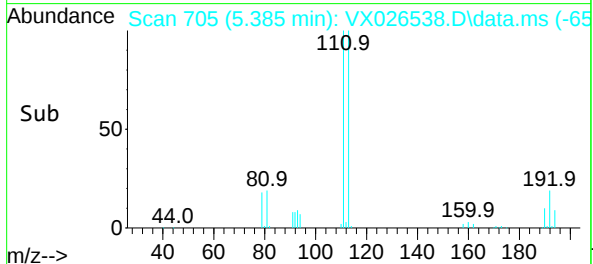


#35
Dibromofluoromethane
Concen: 48.872 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

Instrument :
MSVOA_X
ClientSampleId :

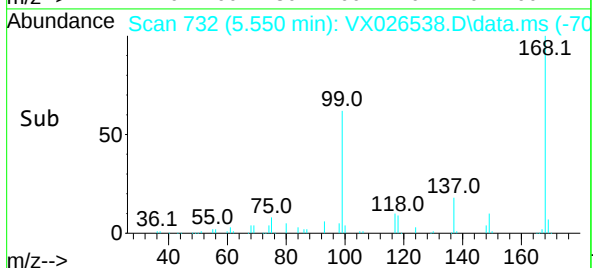
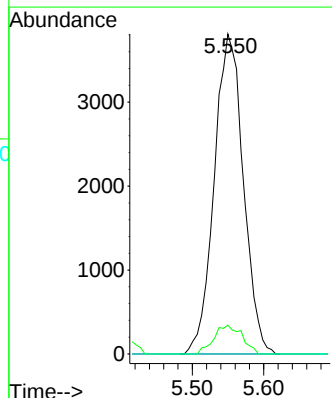
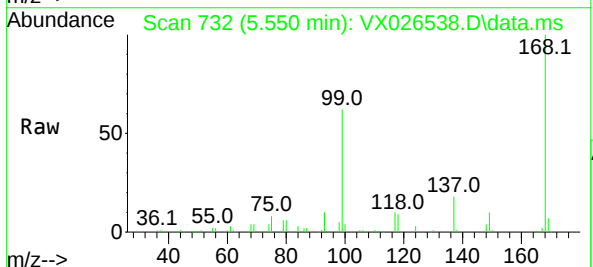


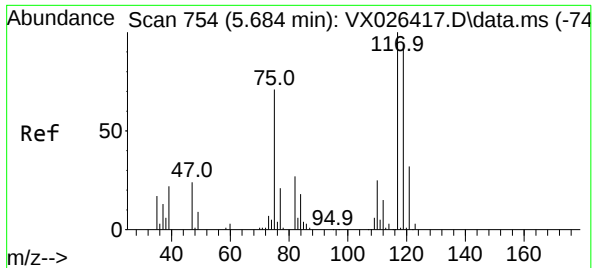
Tgt Ion:113 Resp: 72321
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 19.2 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.611 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

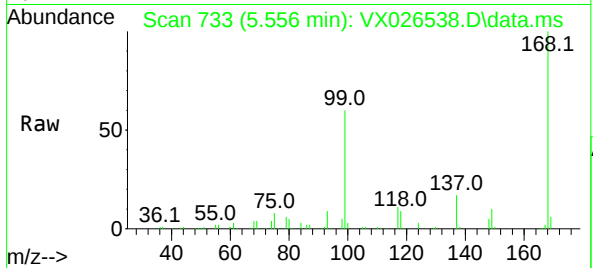
Tgt Ion: 75 Resp: 10771
Ion Ratio Lower Upper
75 100
110 8.7 17.2 51.6#
77 0.0 24.6 36.8#



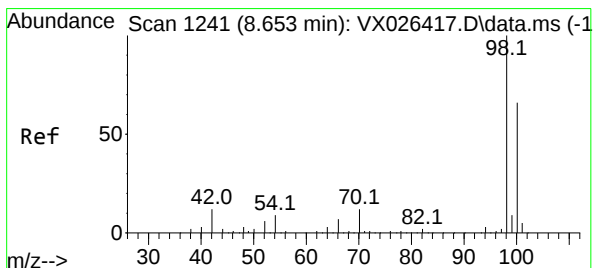
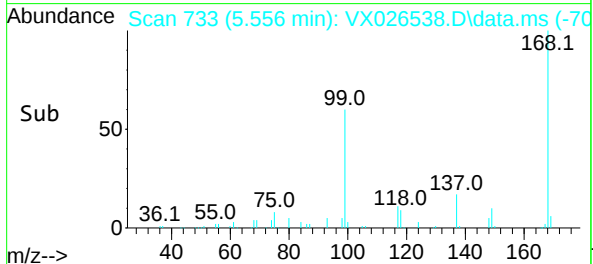
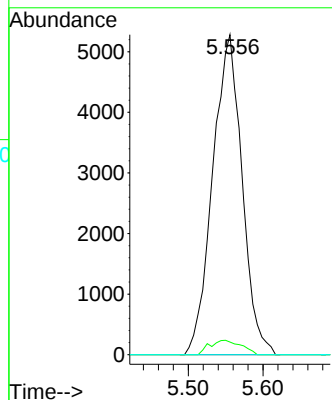


#38
Carbon Tetrachloride
Concen: 6.016 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

Instrument :
MSVOA_X
ClientSampleId :

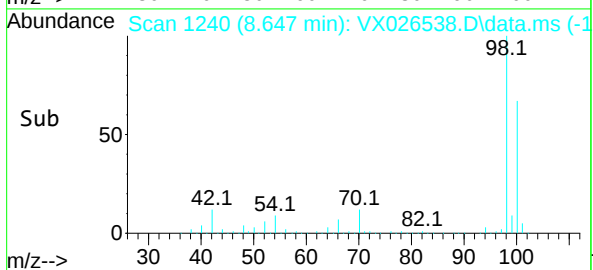
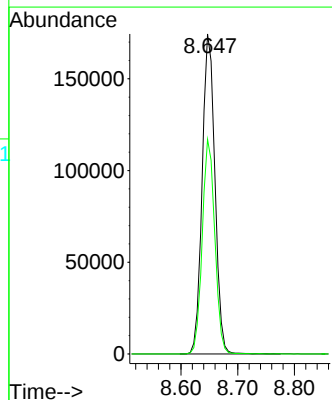
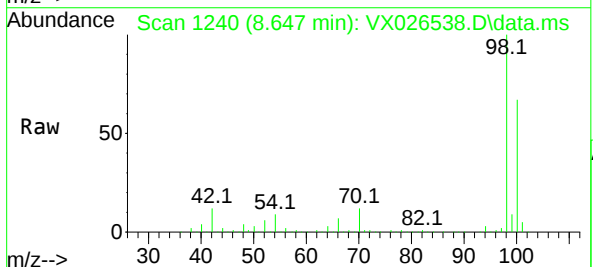


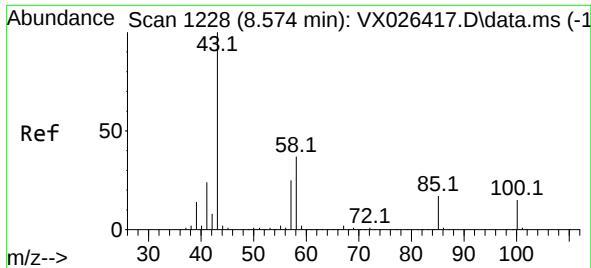
Tgt Ion:117 Resp: 14457
Ion Ratio Lower Upper
117 100
119 4.0 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.881 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

Tgt Ion: 98 Resp: 271326
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8

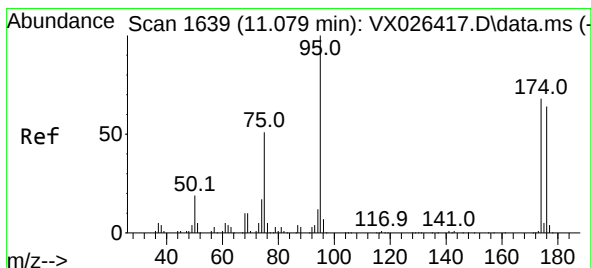
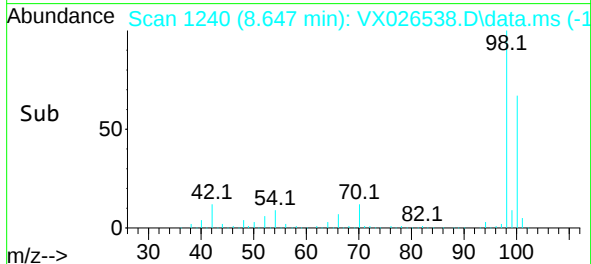
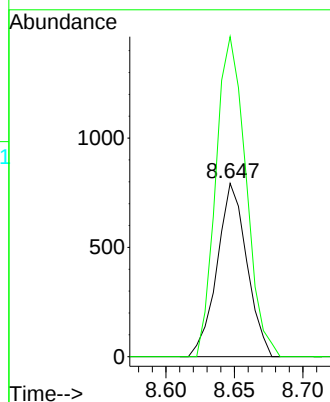
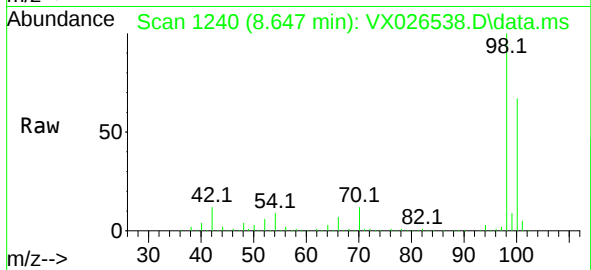




#51
4-Methyl-2-Pentanone
Concen: 0.529 ug/l
RT: 8.647 min Scan# 1197
Delta R.T. 0.073 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

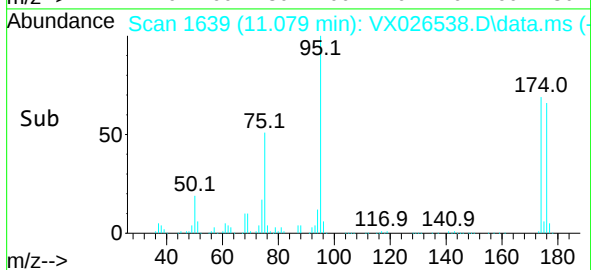
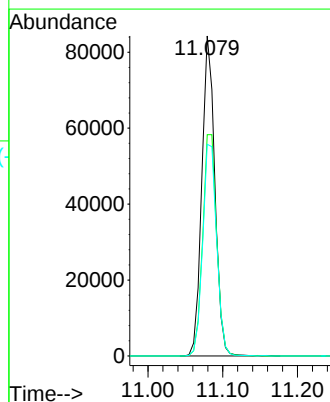
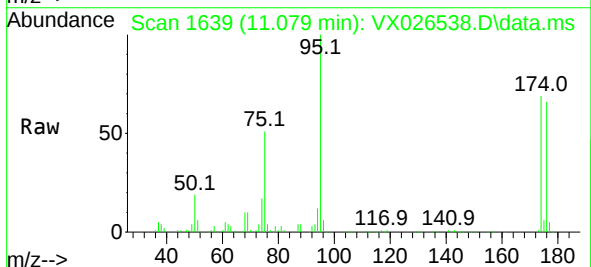
Instrument :
MSVOA_X
ClientSampleId :

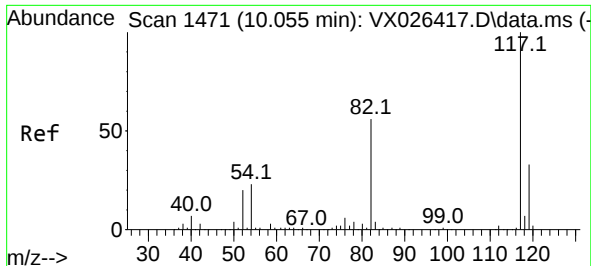
Tgt Ion: 43 Resp: 1197
Ion Ratio Lower Upper
43 100
58 186.3 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 53.794 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

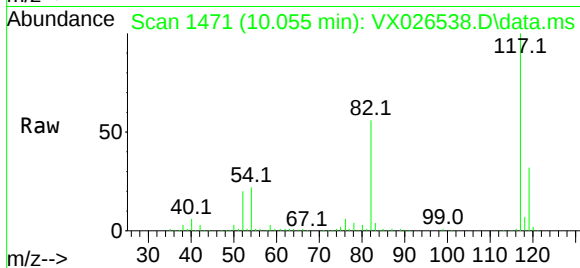
Tgt Ion: 95 Resp: 101903
Ion Ratio Lower Upper
95 100
174 74.2 0.0 148.6
176 71.0 0.0 141.4



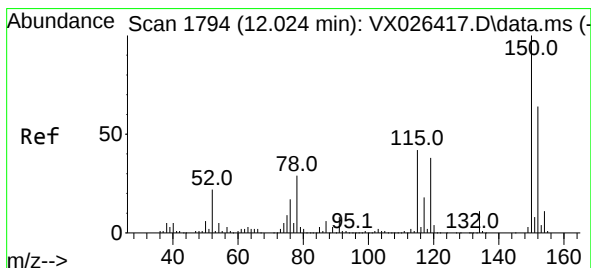
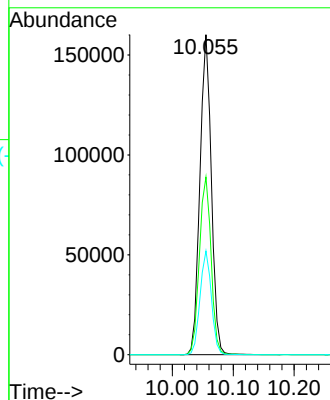
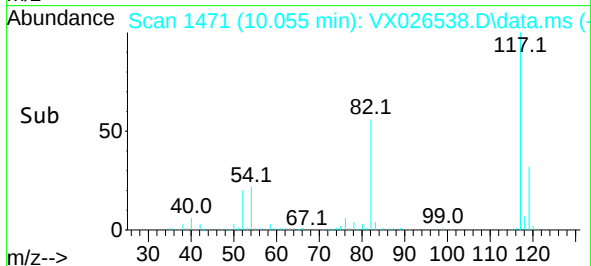


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

Instrument :
MSVOA_X
ClientSampleId :

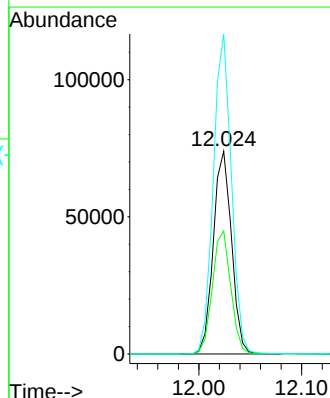
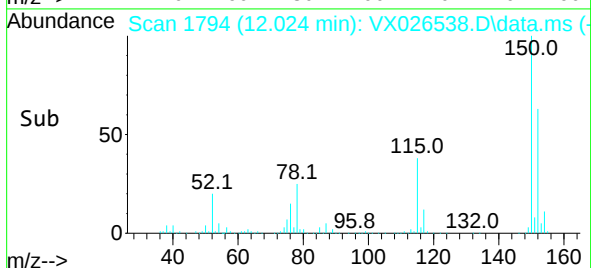
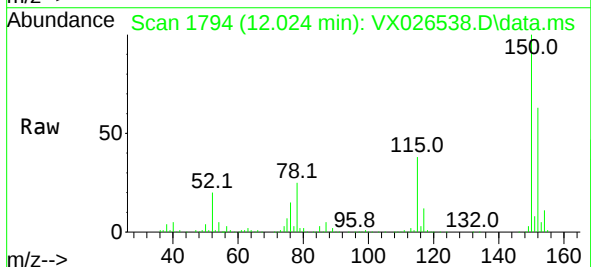


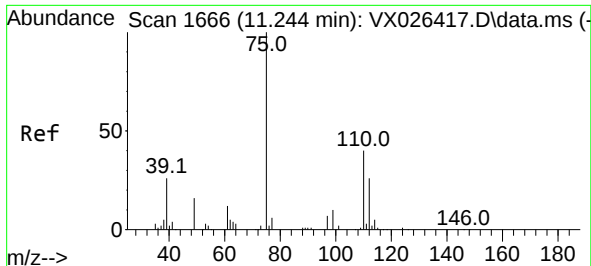
Tgt Ion:117 Resp: 208866
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

Tgt Ion:152 Resp: 90861
Ion Ratio Lower Upper
152 100
115 61.1 44.2 132.6
150 156.4 0.0 348.2

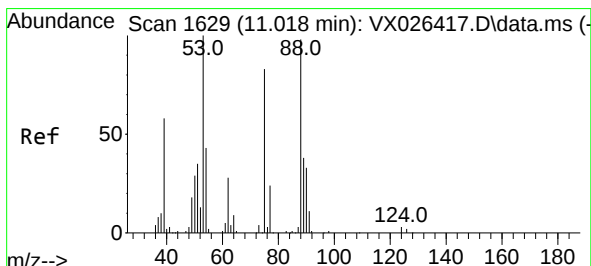
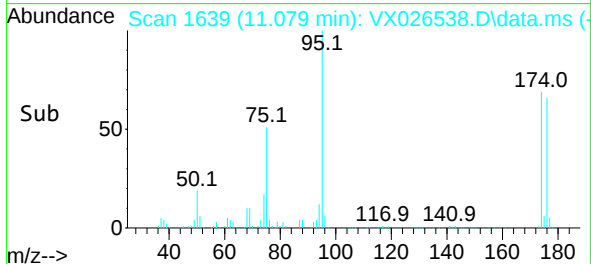
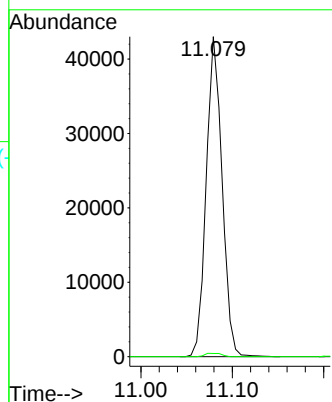
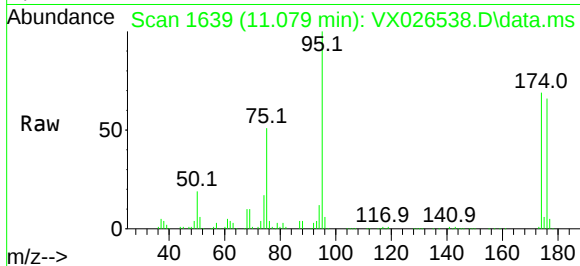




#76
1,2,3-Trichloropropane
Concen: 25.819 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

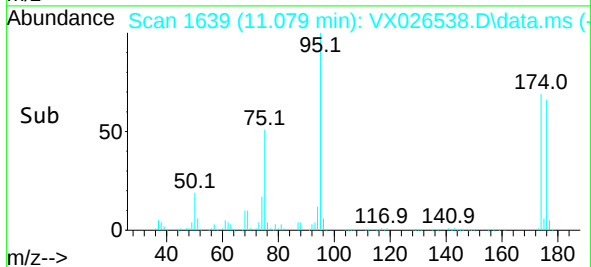
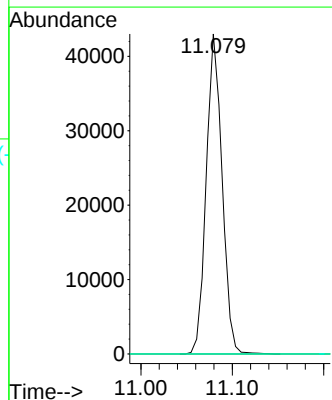
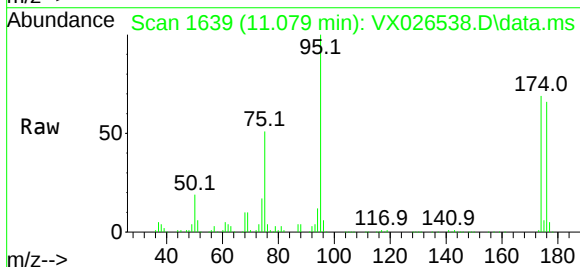
Instrument :
MSVOA_X
ClientSampleId :

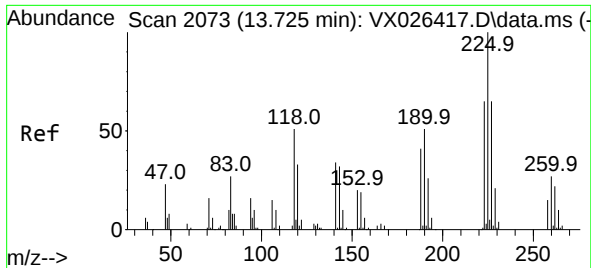
Tgt Ion: 75 Resp: 51653
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.317 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026538.D
Acq: 21 Jan 2022 11:11

Tgt Ion: 75 Resp: 51653
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#





#94

Hexachlorobutadiene

Concen: 0.270 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.006 min

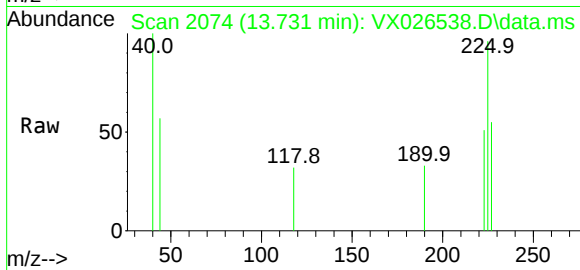
Lab File: VX026538.D

Acq: 21 Jan 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:225 Resp: 221

Ion Ratio Lower Upper

225 100

223 71.0 32.0 96.0

227 75.1 32.3 96.9

