

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026508.D
 Acq On : 19 Jan 2022 10:45
 Operator : JC/MD
 Sample : VX0119MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119MBL01

Quant Time: Jan 20 05:02:26 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)

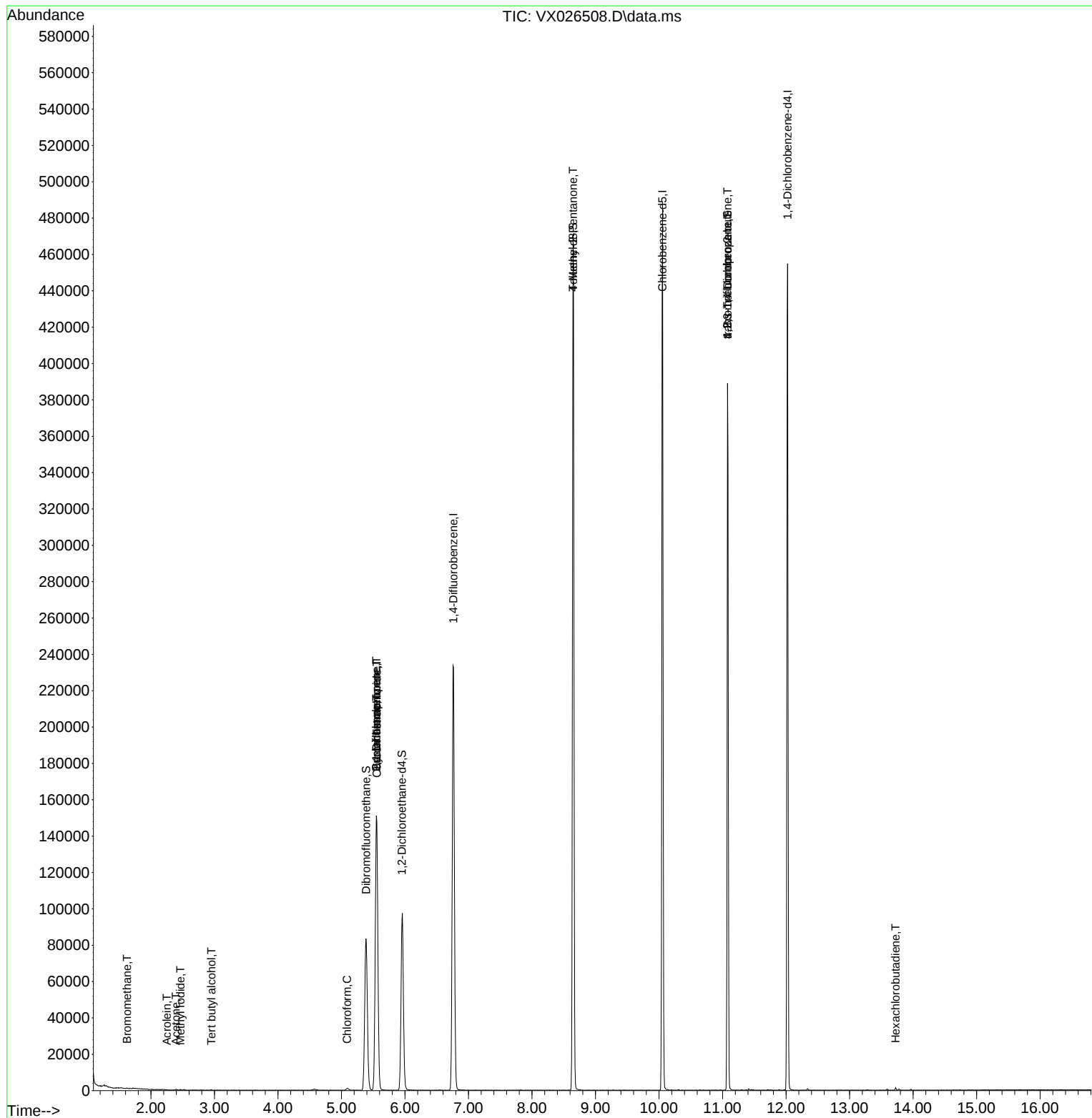
Internal Standards						
1) Pentafluorobenzene	5.550	168	141334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236689	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94764	47.998	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.000%		
35) Dibromofluoromethane	5.385	113	74431	48.697	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.400%		
50) Toluene-d8	8.647	98	278971	50.649	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.300%		
62) 4-Bromofluorobenzene	11.079	95	105705	54.024	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.040%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	195	0.263	ug/l #	34
10) Methyl Iodide	2.465	142	340	4.631	ug/l #	75
11) Tert butyl alcohol	2.953	59	98	0.357	ug/l #	75
13) Acrolein	2.252	56	75	0.257	ug/l #	14
16) Acetone	2.392	43	605	0.601	ug/l #	81
30) Chloroform	5.086	83	1357	0.439	ug/l	86
31) Cyclohexane	5.550	56	2883	0.990	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11330	4.696	ug/l #	51
38) Carbon Tetrachloride	5.556	117	14482	5.835	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1202	0.514	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	53404	26.142	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	53404	79.233	ug/l #	4
94) Hexachlorobutadiene	13.725	225	278	0.333	ug/l	97

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

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Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

Quant Time: Jan 20 05:02:26 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

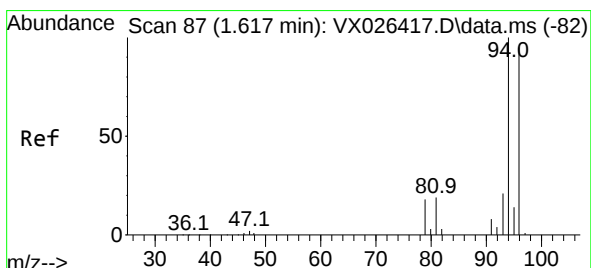
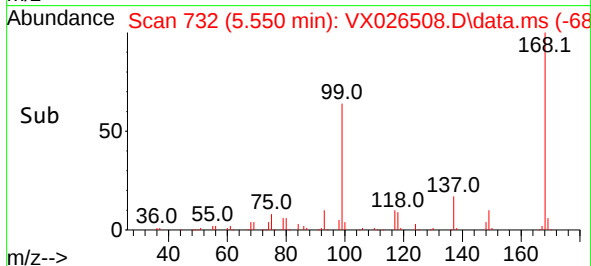
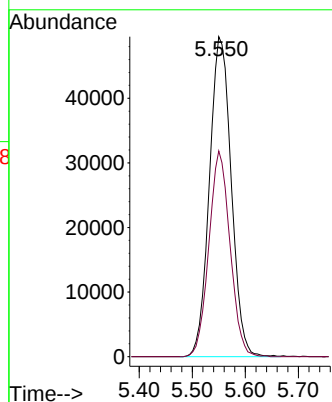
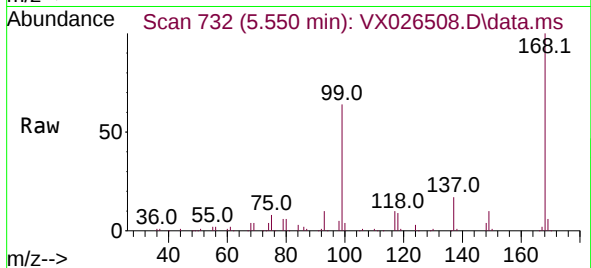




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026508.D
Acq: 19 Jan 2022 10:45

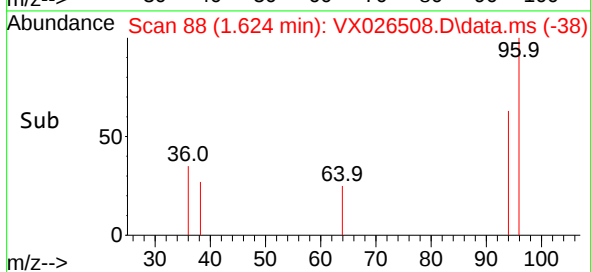
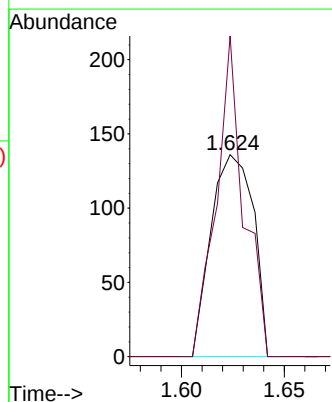
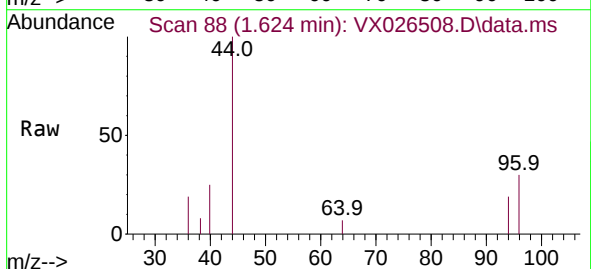
Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

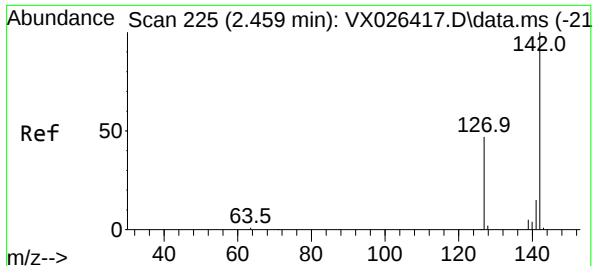
Tgt Ion:168 Resp: 141334
Ion Ratio Lower Upper
168 100
99 64.3 50.3 75.5



#5
Bromomethane
Concen: 0.263 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026508.D
Acq: 19 Jan 2022 10:45

Tgt Ion: 94 Resp: 195
Ion Ratio Lower Upper
94 100
96 158.8 75.9 113.9#

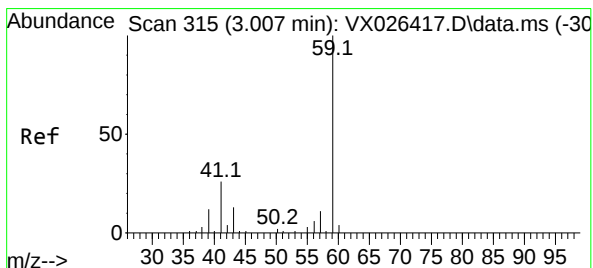
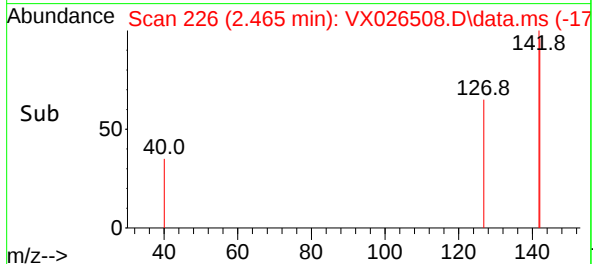
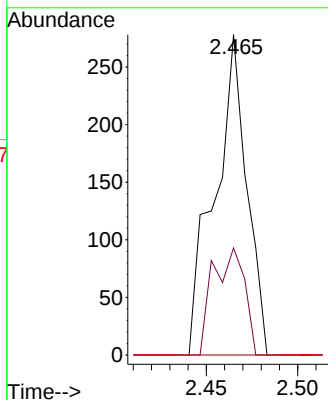
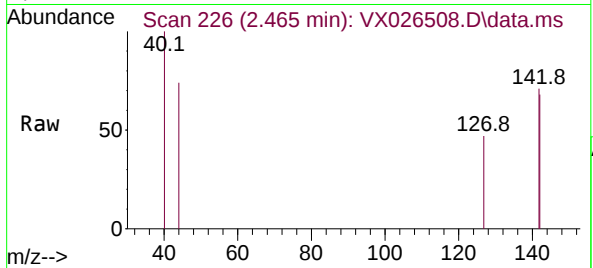




#10
Methyl Iodide
Concen: 4.631 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026508.D
Acq: 19 Jan 2022 10:45

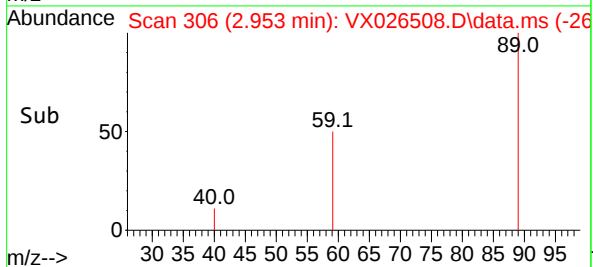
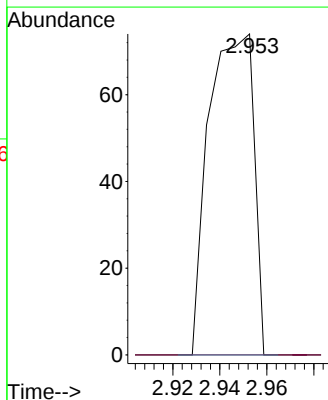
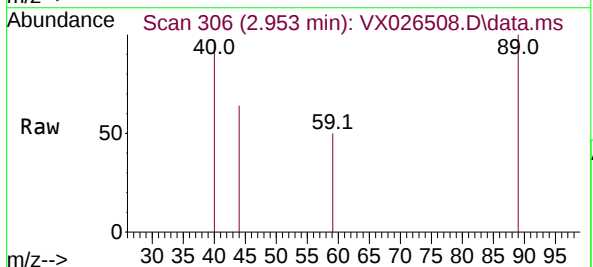
Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

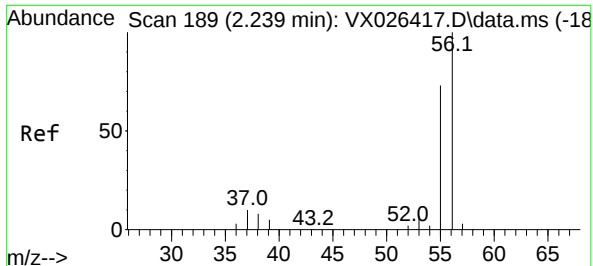
Tgt Ion:142 Resp: 340
Ion Ratio Lower Upper
142 100
127 32.6 38.1 57.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 0.357 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.054 min
Lab File: VX026508.D
Acq: 19 Jan 2022 10:45

Tgt Ion: 59 Resp: 98
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

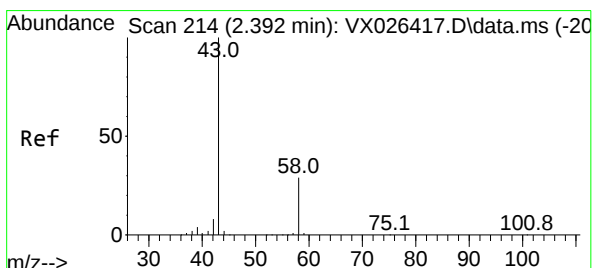
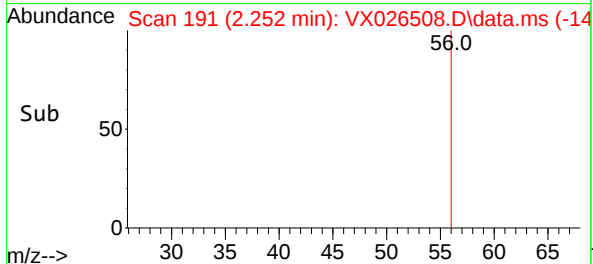
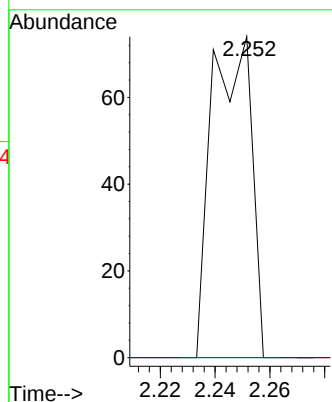
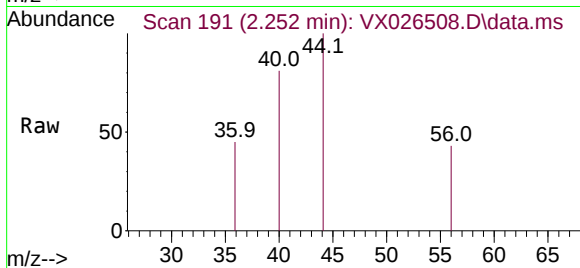




#13
Acrolein
Concen: 0.257 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.012 min
Lab File: VX026508.D
Acq: 19 Jan 2022 10:45

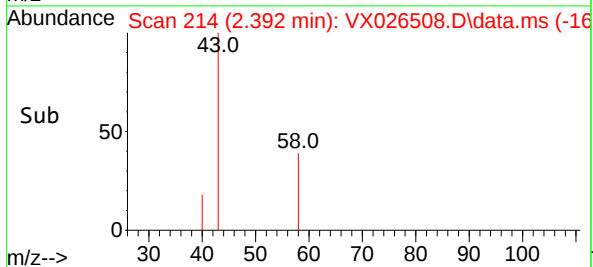
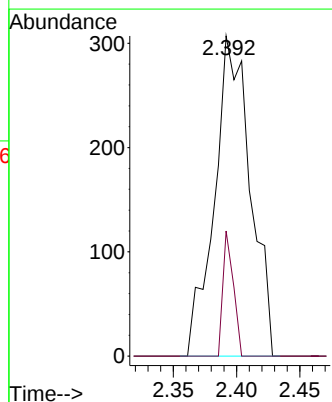
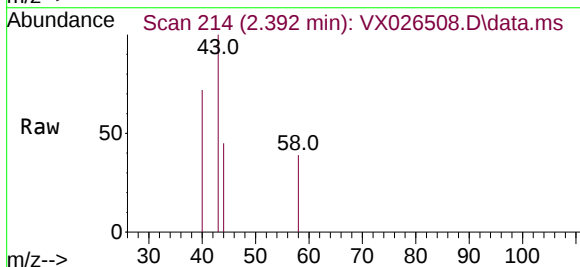
Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

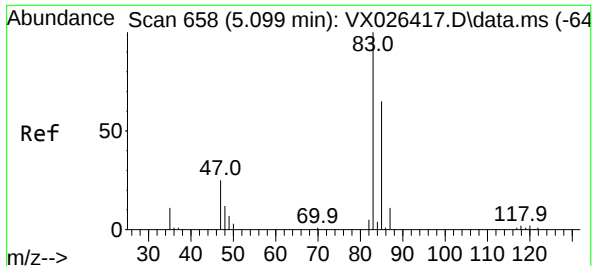
Tgt Ion: 56 Resp: 75
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#



#16
Acetone
Concen: 0.601 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026508.D
Acq: 19 Jan 2022 10:45

Tgt Ion: 43 Resp: 605
Ion Ratio Lower Upper
43 100
58 39.1 23.0 34.6#





#30

Chloroform

Concen: 0.439 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX026508.D

Acq: 19 Jan 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

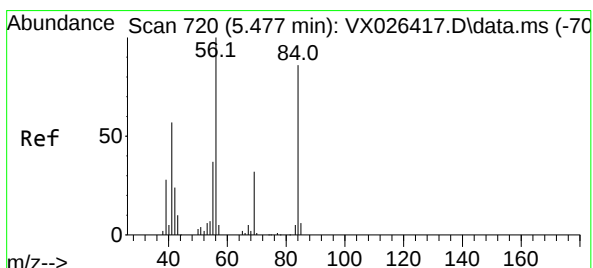
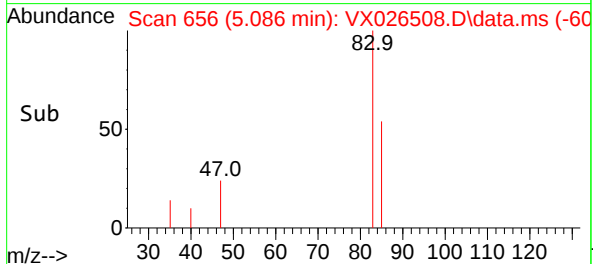
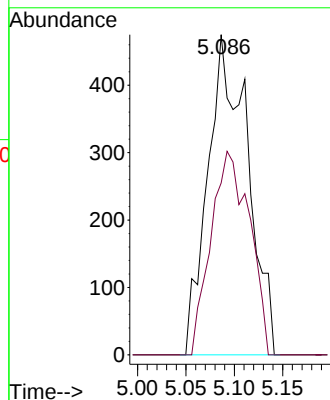
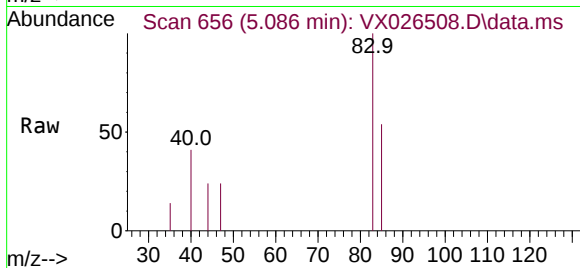
VX0119MBL01

Tgt Ion: 83 Resp: 1357

Ion Ratio Lower Upper

83 100

85 53.7 51.6 77.4



#31

Cyclohexane

Concen: 0.990 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.073 min

Lab File: VX026508.D

Acq: 19 Jan 2022 10:45

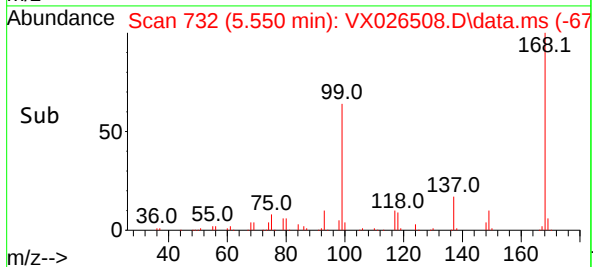
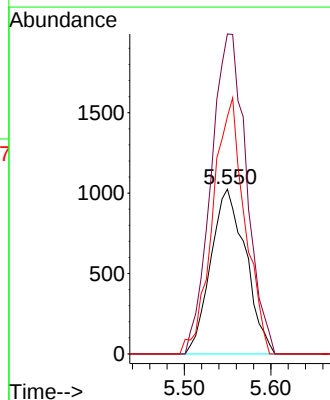
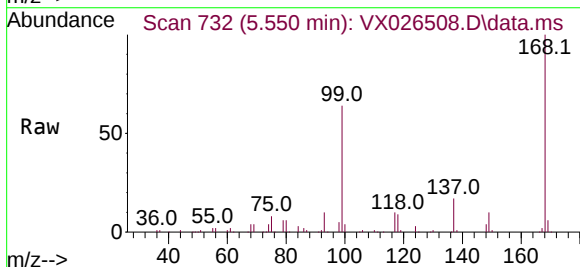
Tgt Ion: 56 Resp: 2883

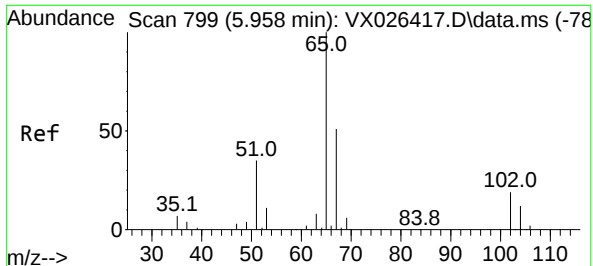
Ion Ratio Lower Upper

56 100

69 194.1 25.8 38.6#

84 144.0 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 47.998 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026508.D

Acq: 19 Jan 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

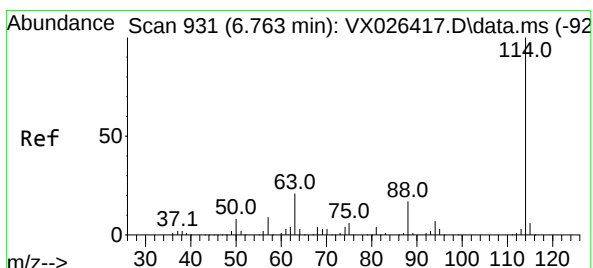
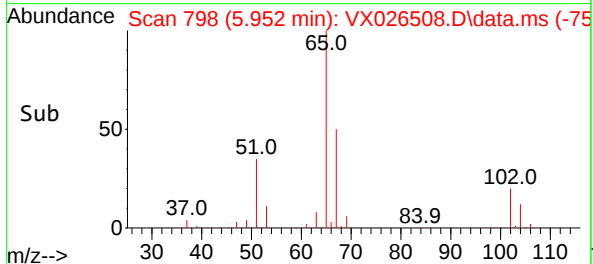
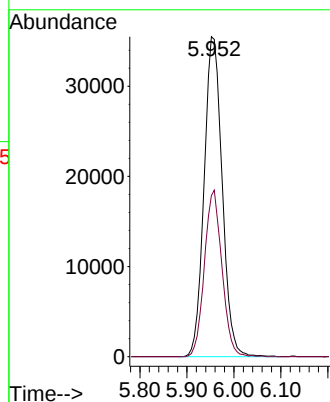
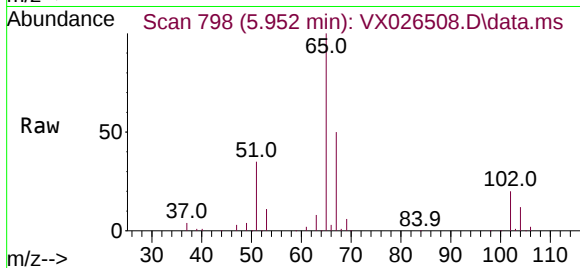
VX0119MBL01

Tgt Ion: 65 Resp: 94764

Ion Ratio Lower Upper

65 100

67 50.5 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: VX026508.D

Acq: 19 Jan 2022 10:45

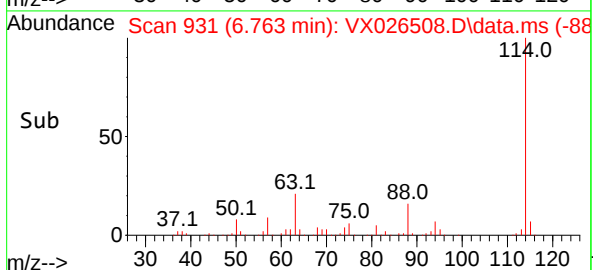
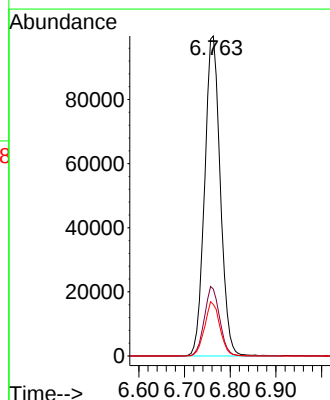
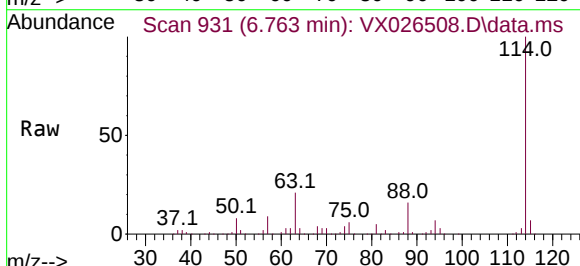
Tgt Ion:114 Resp: 236689

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

88 16.1 0.0 33.0

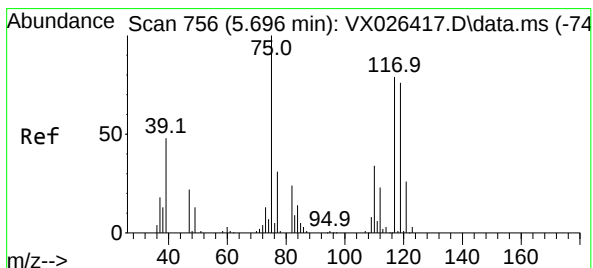
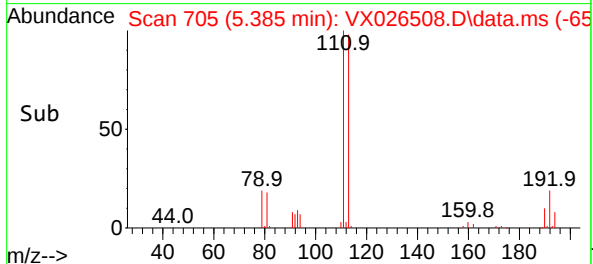
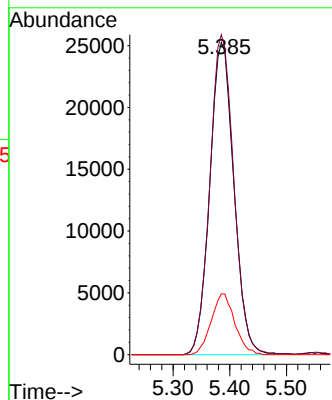
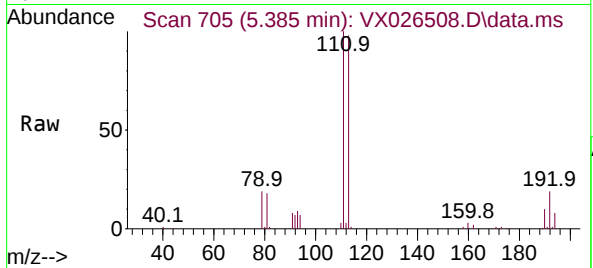




#35
Dibromofluoromethane
Concen: 48.697 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026508.D
Acq: 19 Jan 2022 10:45

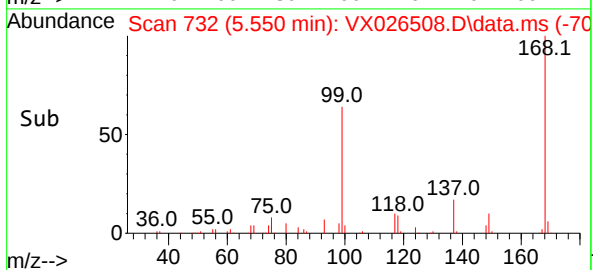
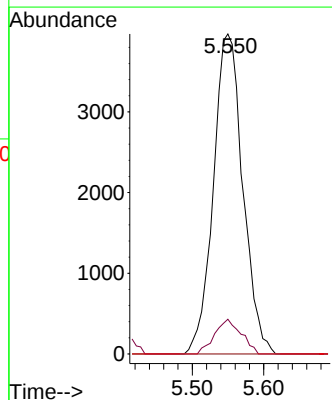
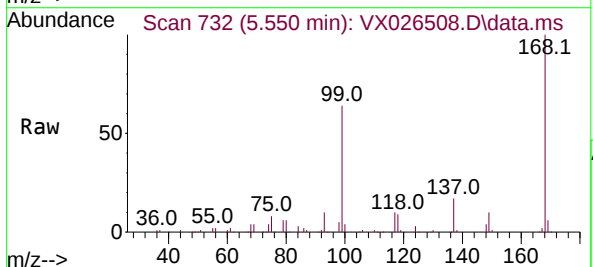
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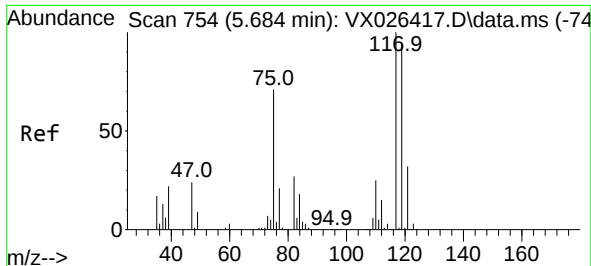
Tgt Ion:113 Resp: 74431
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 19.1 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.696 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX026508.D
Acq: 19 Jan 2022 10:45

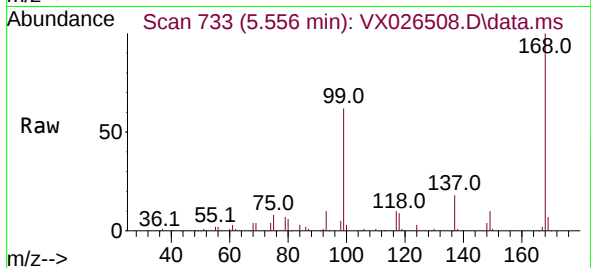
Tgt Ion: 75 Resp: 11330
Ion Ratio Lower Upper
75 100
110 9.8 17.2 51.6#
77 0.0 24.6 36.8#



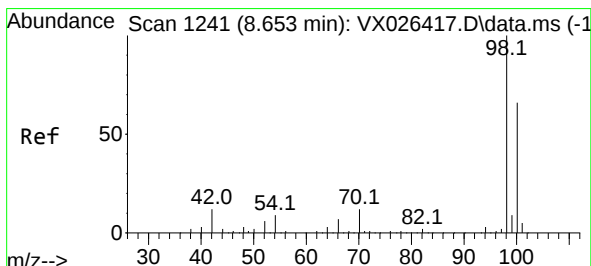
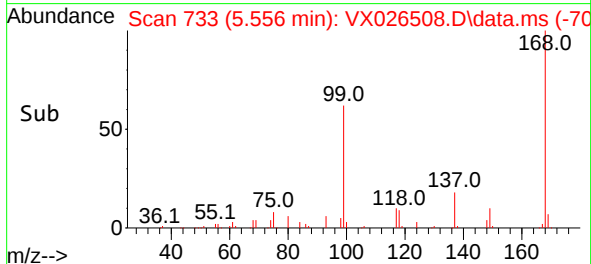
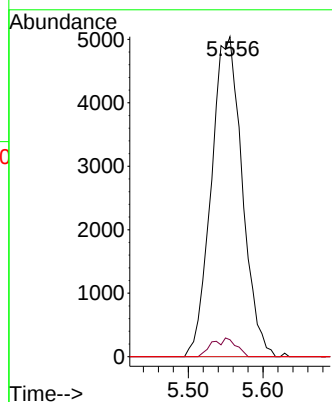


#38
Carbon Tetrachloride
Concen: 5.835 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026508.D
Acq: 19 Jan 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

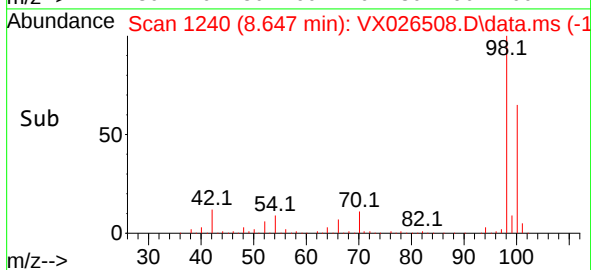
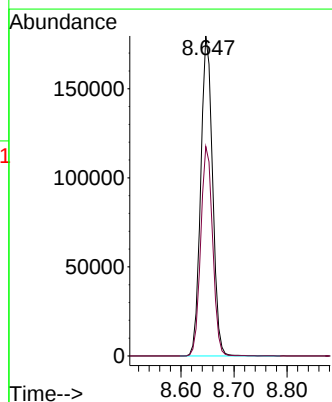
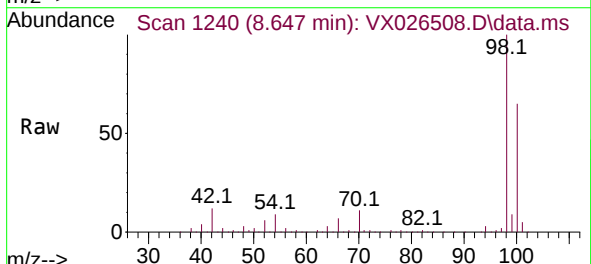


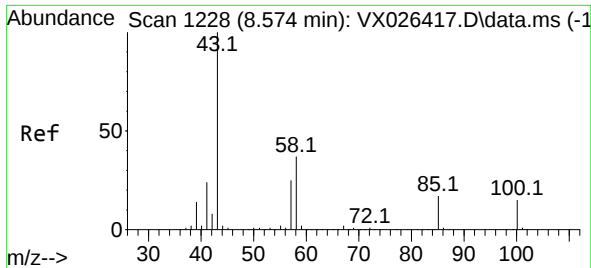
Tgt Ion:117 Resp: 14482
Ion Ratio Lower Upper
117 100
119 5.3 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.649 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026508.D
Acq: 19 Jan 2022 10:45

Tgt Ion: 98 Resp: 278971
Ion Ratio Lower Upper
98 100
100 65.9 53.2 79.8

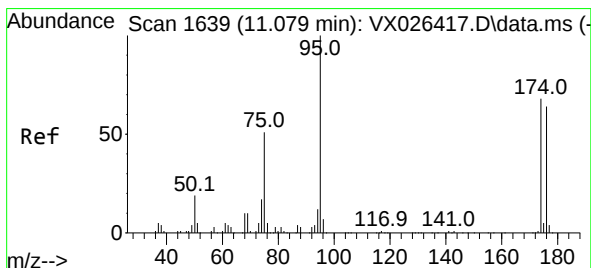
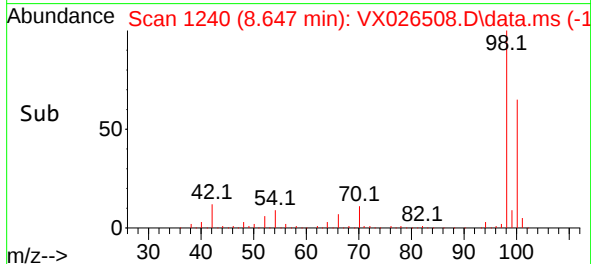
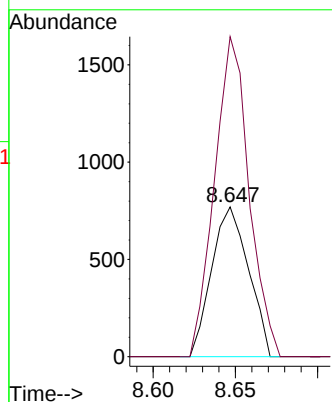
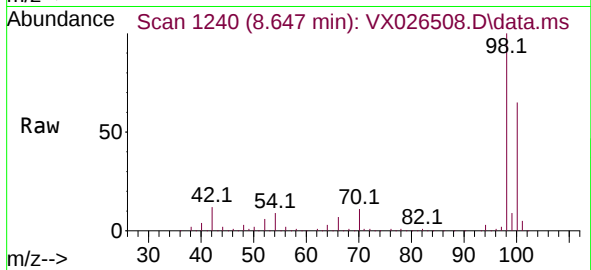




#51
4-Methyl-2-Pentanone
Concen: 0.514 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX026508.D
Acq: 19 Jan 2022 10:45

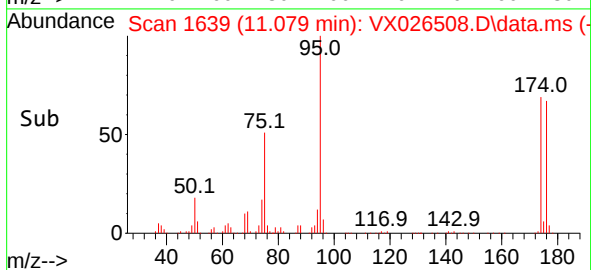
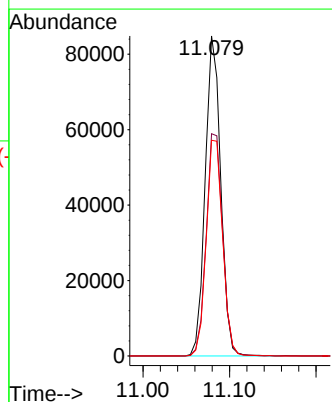
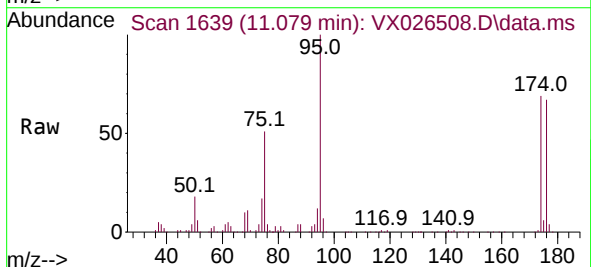
Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

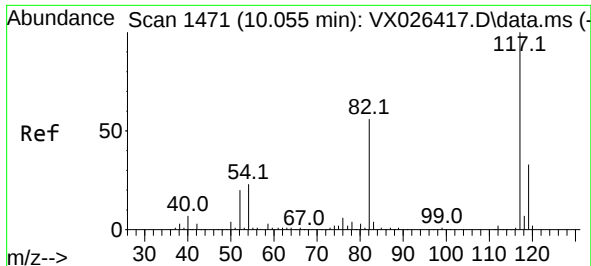
Tgt Ion: 43 Resp: 1202
Ion Ratio Lower Upper
43 100
58 199.8 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 54.024 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026508.D
Acq: 19 Jan 2022 10:45

Tgt Ion: 95 Resp: 105705
Ion Ratio Lower Upper
95 100
174 73.3 0.0 148.6
176 71.2 0.0 141.4

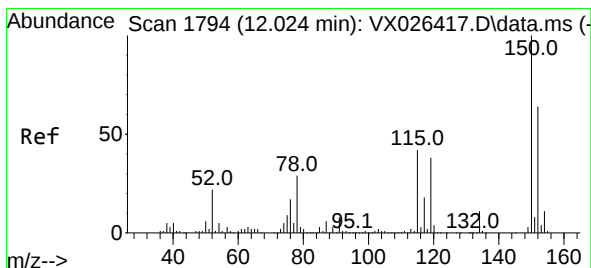
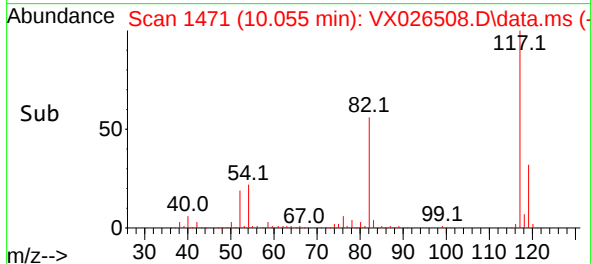
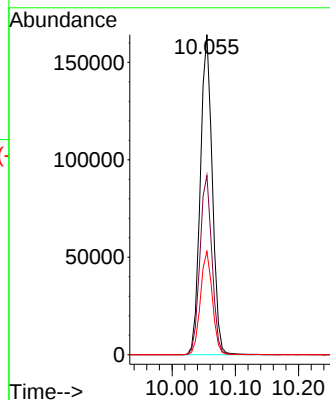
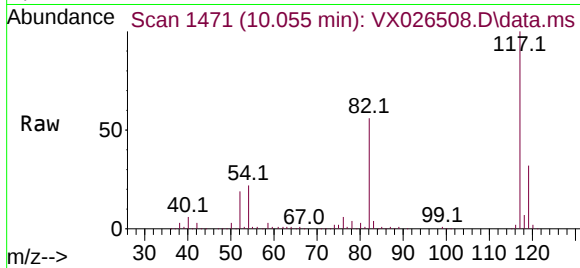




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026508.D
Acq: 19 Jan 2022 10:45

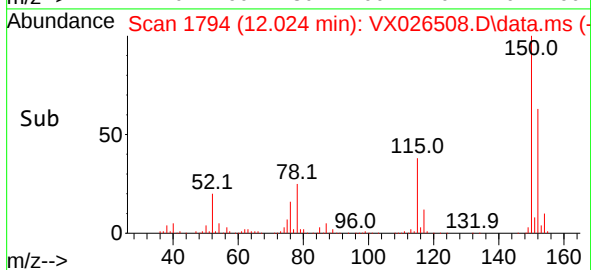
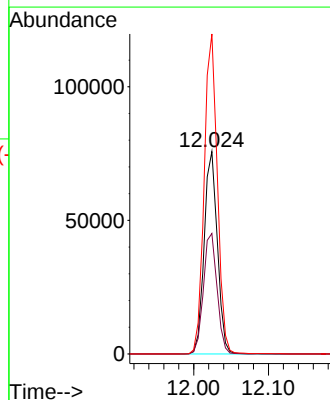
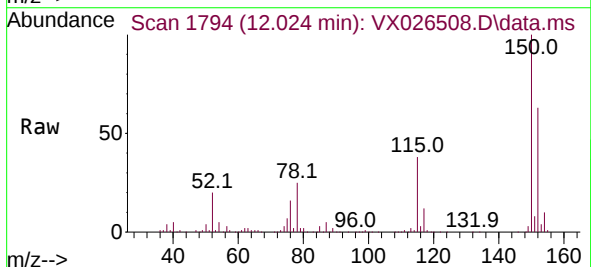
Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

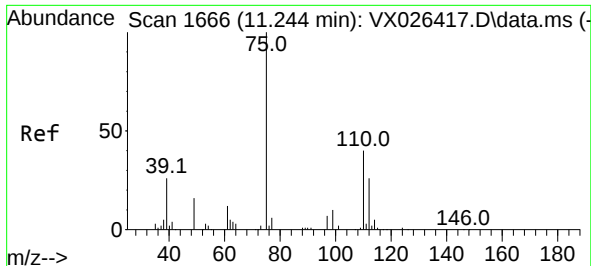
Tgt Ion:117 Resp: 216592
Ion Ratio Lower Upper
117 100
82 56.0 45.2 67.8
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026508.D
Acq: 19 Jan 2022 10:45

Tgt Ion:152 Resp: 92783
Ion Ratio Lower Upper
152 100
115 61.6 44.2 132.6
150 157.9 0.0 348.2

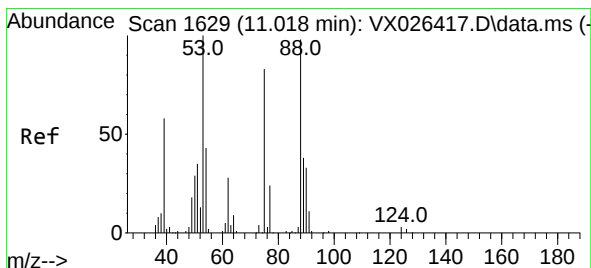
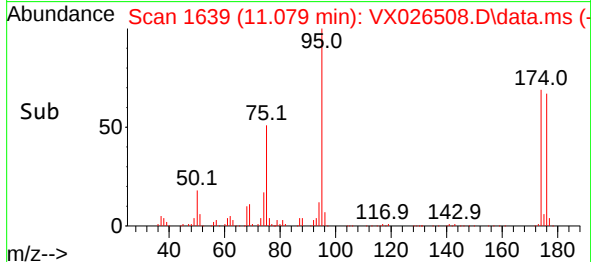
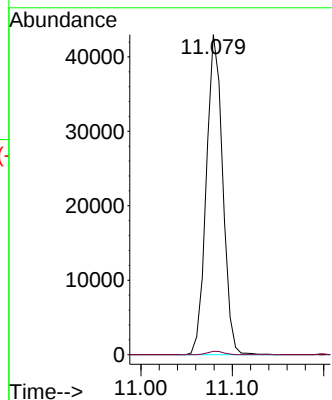
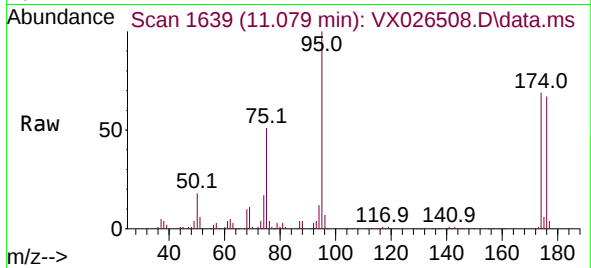




#76
1,2,3-Trichloropropane
Concen: 26.142 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026508.D
Acq: 19 Jan 2022 10:45

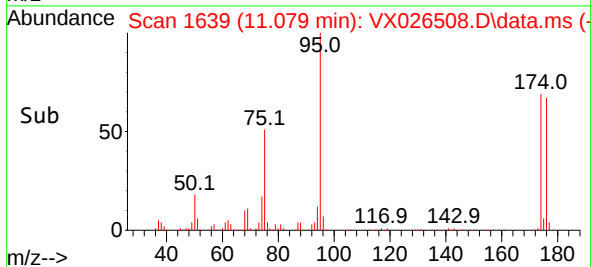
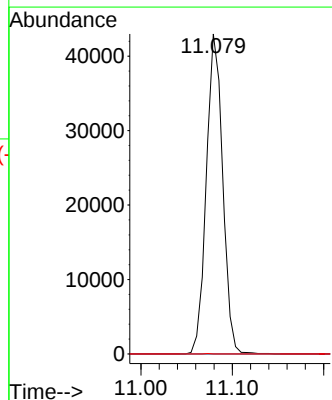
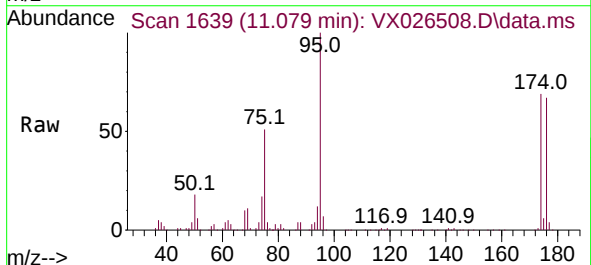
Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

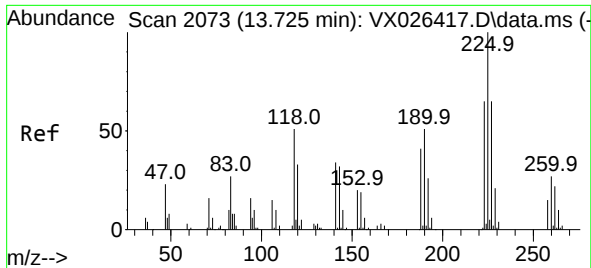
Tgt Ion: 75 Resp: 53404
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.233 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026508.D
Acq: 19 Jan 2022 10:45

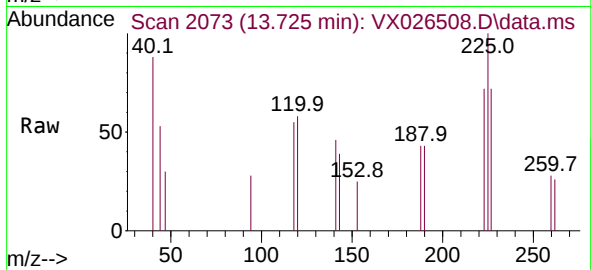
Tgt Ion: 75 Resp: 53404
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#





#94
 Hexachlorobutadiene
 Concen: 0.333 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX026508.D
 Acq: 19 Jan 2022 10:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119MBL01



Tgt Ion:	225	Resp:	278
Ion	Ratio	Lower	Upper
225	100		
223	63.7	32.0	96.0
227	60.1	32.3	96.9

