

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034624.D
 Acq On : 14 Mar 2024 23:49
 Operator : SY/MD
 Sample : P1751-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 06:56:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 06:40:01 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

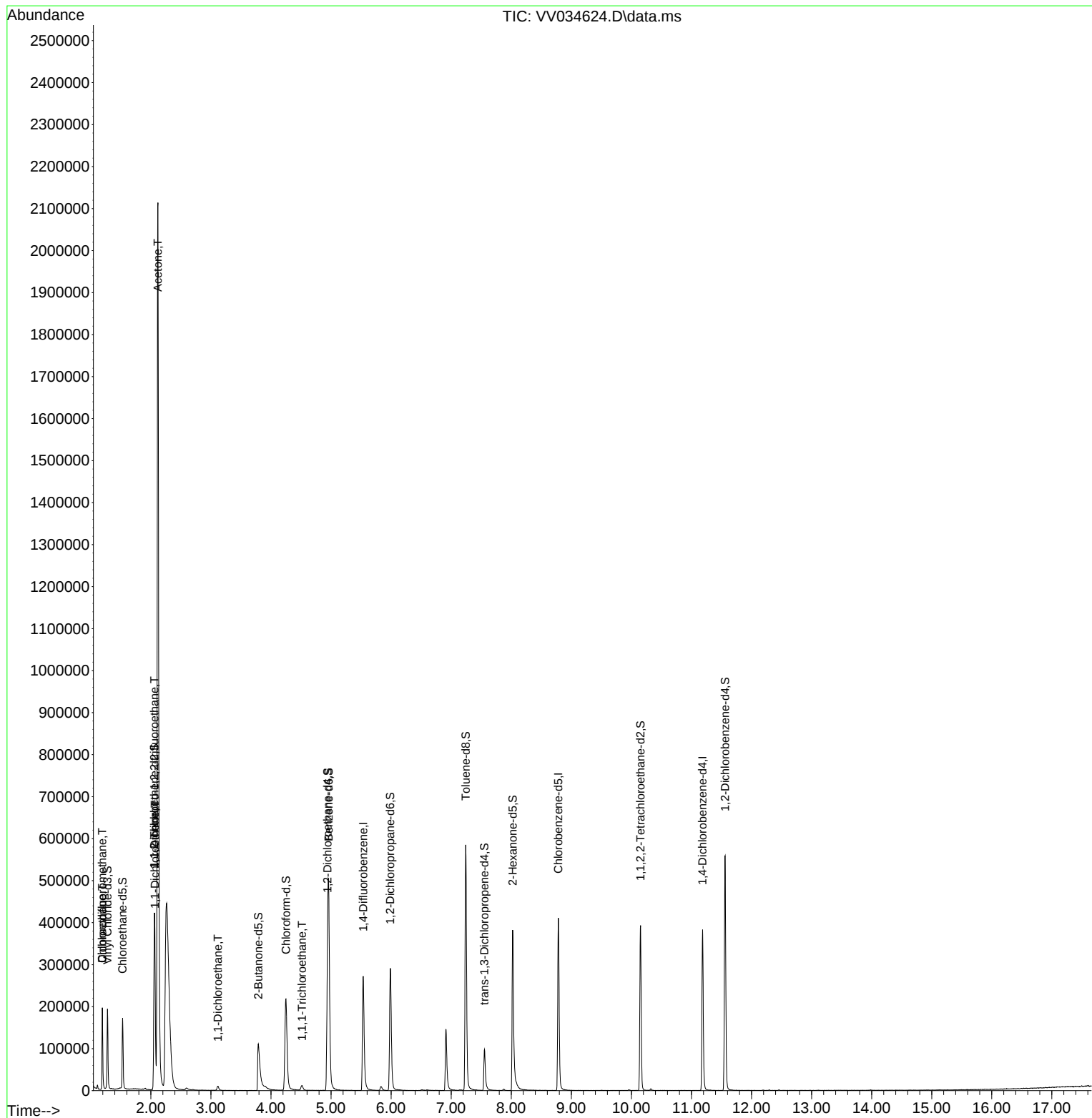
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	233214	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	221474	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	97250	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	116539	57.643	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	115.280%	
7) Chloroethane-d5	1.529	69	100249	63.648	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	127.300%	
11) 1,1-Dichloroethene-d2	2.060	65	56078	61.333	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	122.660%	
21) 2-Butanone-d5	3.789	46	193469	143.098	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	143.100%#	
24) Chloroform-d	4.249	84	230583	64.506	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	129.020%#	
26) 1,2-Dichloroethane-d4	4.941	65	156011	66.788	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	133.580%#	
32) Benzene-d6	4.960	84	443514	66.353	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	132.700%#	
36) 1,2-Dichloropropane-d6	5.986	67	141004	69.124	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	138.240%#	
41) Toluene-d8	7.243	98	383221	63.354	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	126.700%#	
43) trans-1,3-Dichloroprop...	7.555	79	60032	58.604	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	117.200%	
47) 2-Hexanone-d5	8.024	63	131230	128.831	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	128.830%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	185783	69.207	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	138.420%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	140614	70.738	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	141.480%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.192	85	14051	5.744	ug/L	99
8) Chloroethane	1.192	64	8308	5.991	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	1786	0.948	ug/L #	21
12) 1,1-Dichloroethene	2.069	96	46910	26.862	ug/L #	62
13) Acetone	2.118	43	2413066	1484.664	ug/L	99
19) 1,1-Dichloroethane	3.118	63	10331	3.120	ug/L	95
30) 1,1,1-Trichloroethane	4.516	97	9382	2.954	ug/L #	88

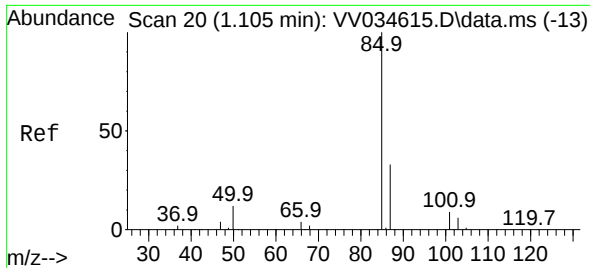
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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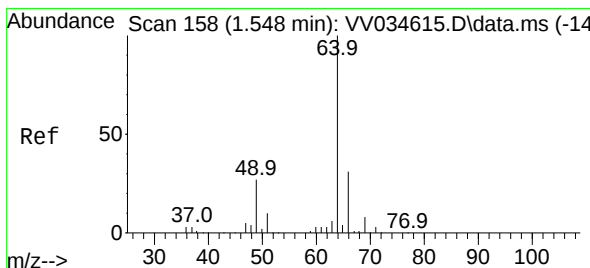
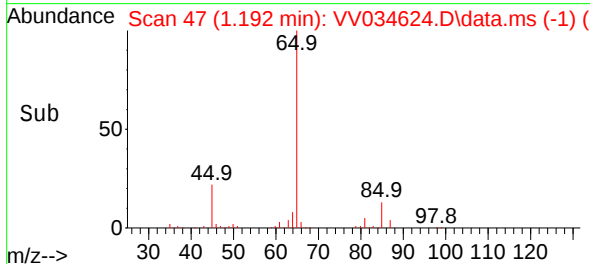
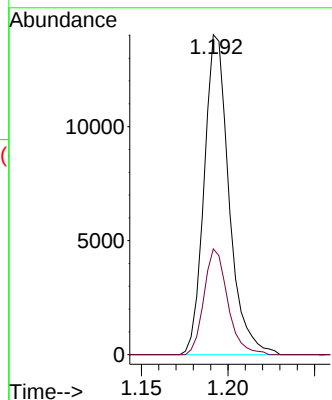
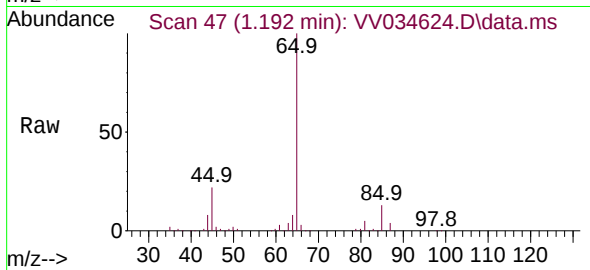




#2
 Dichlorodifluoromethane
 Concen: 5.744 ug/L
 RT: 1.192 min Scan# 47
 Delta R.T. 0.087 min
 Lab File: VV034624.D
 Acq: 14 Mar 2024 23:49

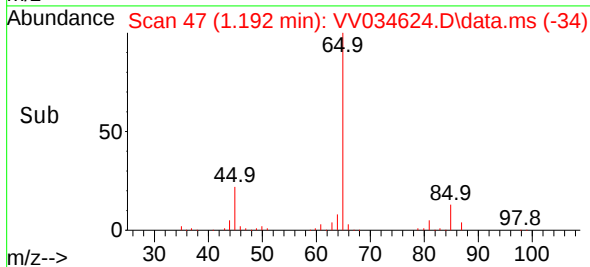
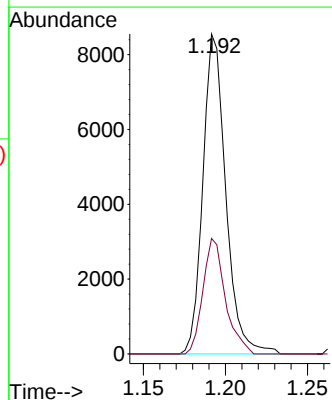
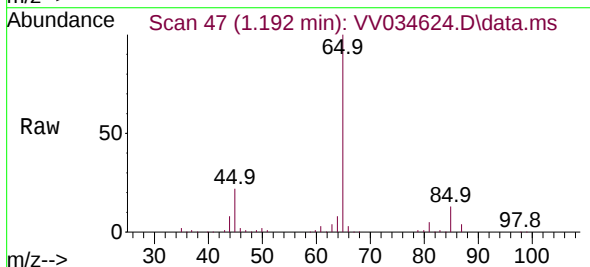
Instrument :
 MSVOA_V
 ClientSampleId :

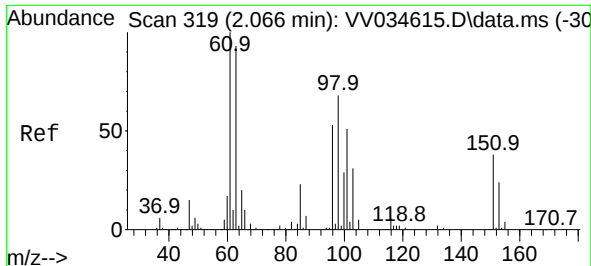
Tgt Ion: 85 Resp: 14051
 Ion Ratio Lower Upper
 85 100
 87 31.5 25.5 38.3



#8
 Chloroethane
 Concen: 5.991 ug/L
 RT: 1.192 min Scan# 47
 Delta R.T. -0.357 min
 Lab File: VV034624.D
 Acq: 14 Mar 2024 23:49

Tgt Ion: 64 Resp: 8308
 Ion Ratio Lower Upper
 64 100
 66 36.1 22.0 40.8





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.948 ug/L

RT: 2.060 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV034624.D

Acq: 14 Mar 2024 23:49

Instrument :

MSVOA_V

ClientSampleId :

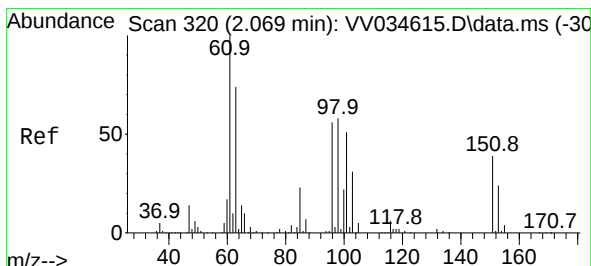
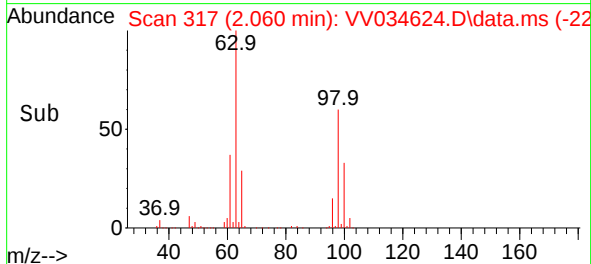
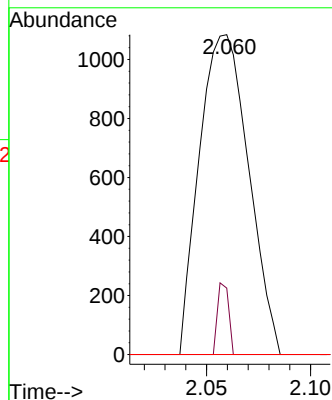
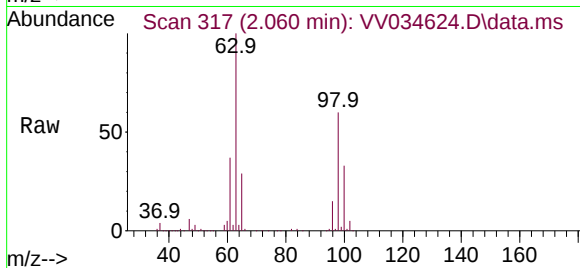
Tgt Ion:101 Resp: 1786

Ion Ratio Lower Upper

101 100

85 5.0 37.4 56.0#

151 0.0 61.4 92.2#



#12

1,1-Dichloroethene

Concen: 26.862 ug/L

RT: 2.069 min Scan# 320

Delta R.T. 0.000 min

Lab File: VV034624.D

Acq: 14 Mar 2024 23:49

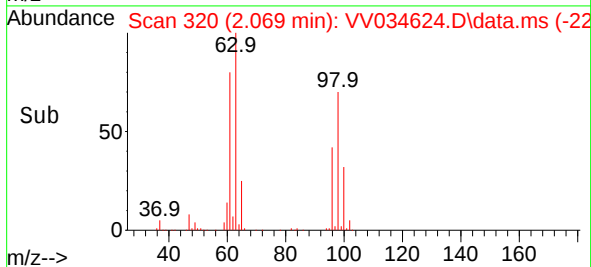
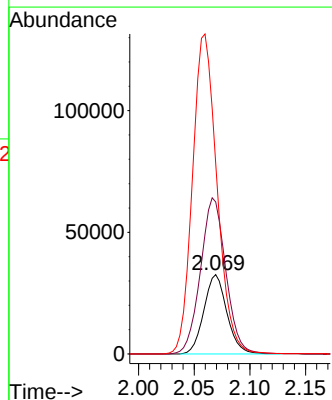
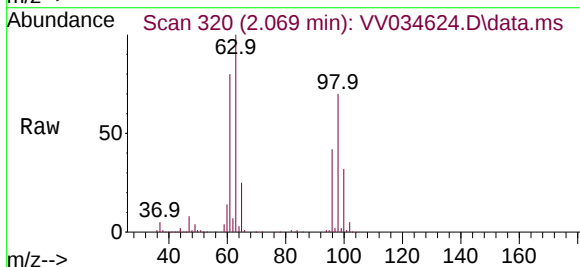
Tgt Ion: 96 Resp: 46910

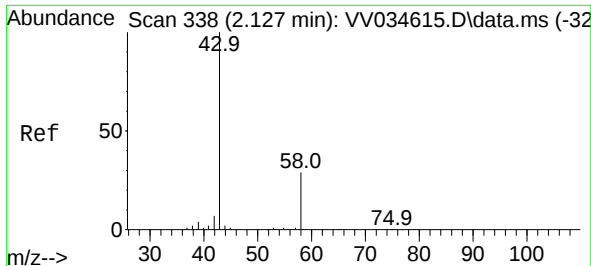
Ion Ratio Lower Upper

96 100

61 191.5 128.9 239.3

63 240.0 98.0 182.0#





#13

Acetone

Concen: 1484.664 ug/L

RT: 2.118 min Scan# 341

Delta R.T. -0.010 min

Lab File: VV034624.D

Acq: 14 Mar 2024 23:49

Instrument :

MSVOA_V

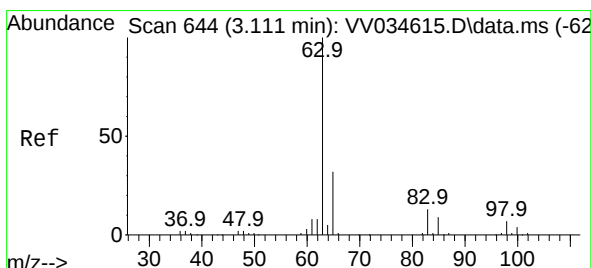
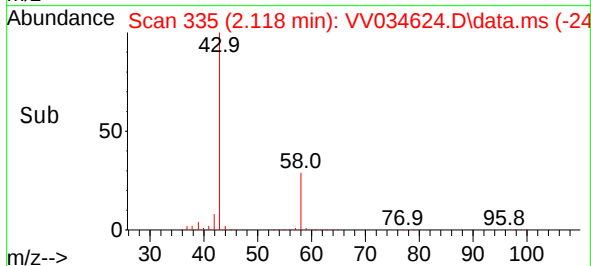
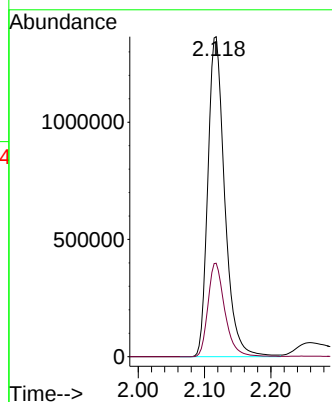
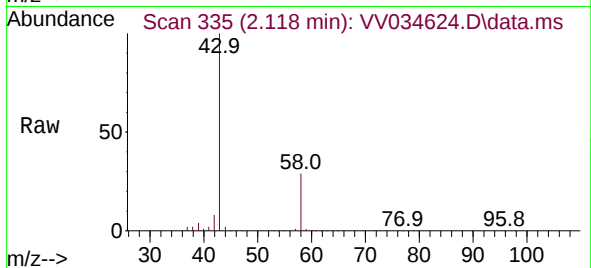
ClientSampleId :

Tgt Ion: 43 Resp: 2413066

Ion Ratio Lower Upper

43 100

58 29.2 0.0 57.2



#19

1,1-Dichloroethane

Concen: 3.120 ug/L

RT: 3.118 min Scan# 646

Delta R.T. 0.006 min

Lab File: VV034624.D

Acq: 14 Mar 2024 23:49

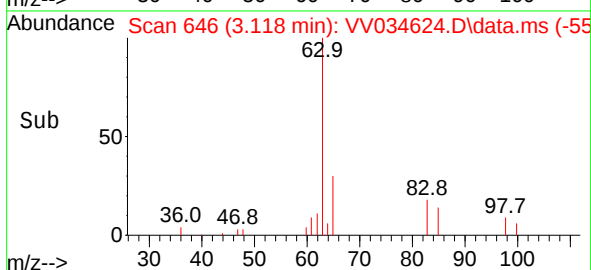
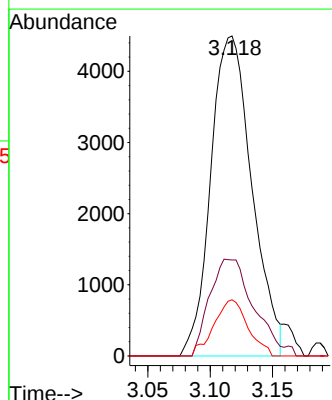
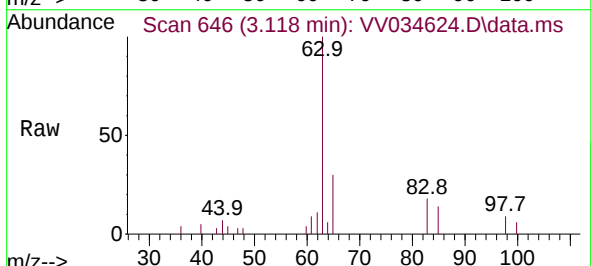
Tgt Ion: 63 Resp: 10331

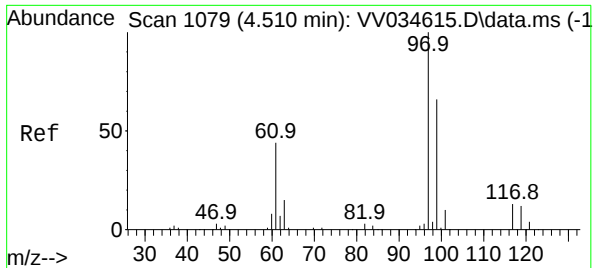
Ion Ratio Lower Upper

63 100

65 30.0 22.1 41.1

83 17.5 9.9 18.3





#30
 1,1,1-Trichloroethane
 Concen: 2.954 ug/L
 RT: 4.516 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: VV034624.D
 Acq: 14 Mar 2024 23:49

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 97 Resp: 9382
 Ion Ratio Lower Upper
 97 100
 99 60.7 51.3 76.9
 61 29.3 36.0 54.0#

