

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021822\
 Data File : VW024761.D
 Acq On : 18 Feb 2022 18:14
 Operator : SY/MD
 Sample : N1545-06DL 25X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY03DL

Quant Time: Feb 19 00:47:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 19 00:43:23 2022
 Response via : Initial Calibration

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

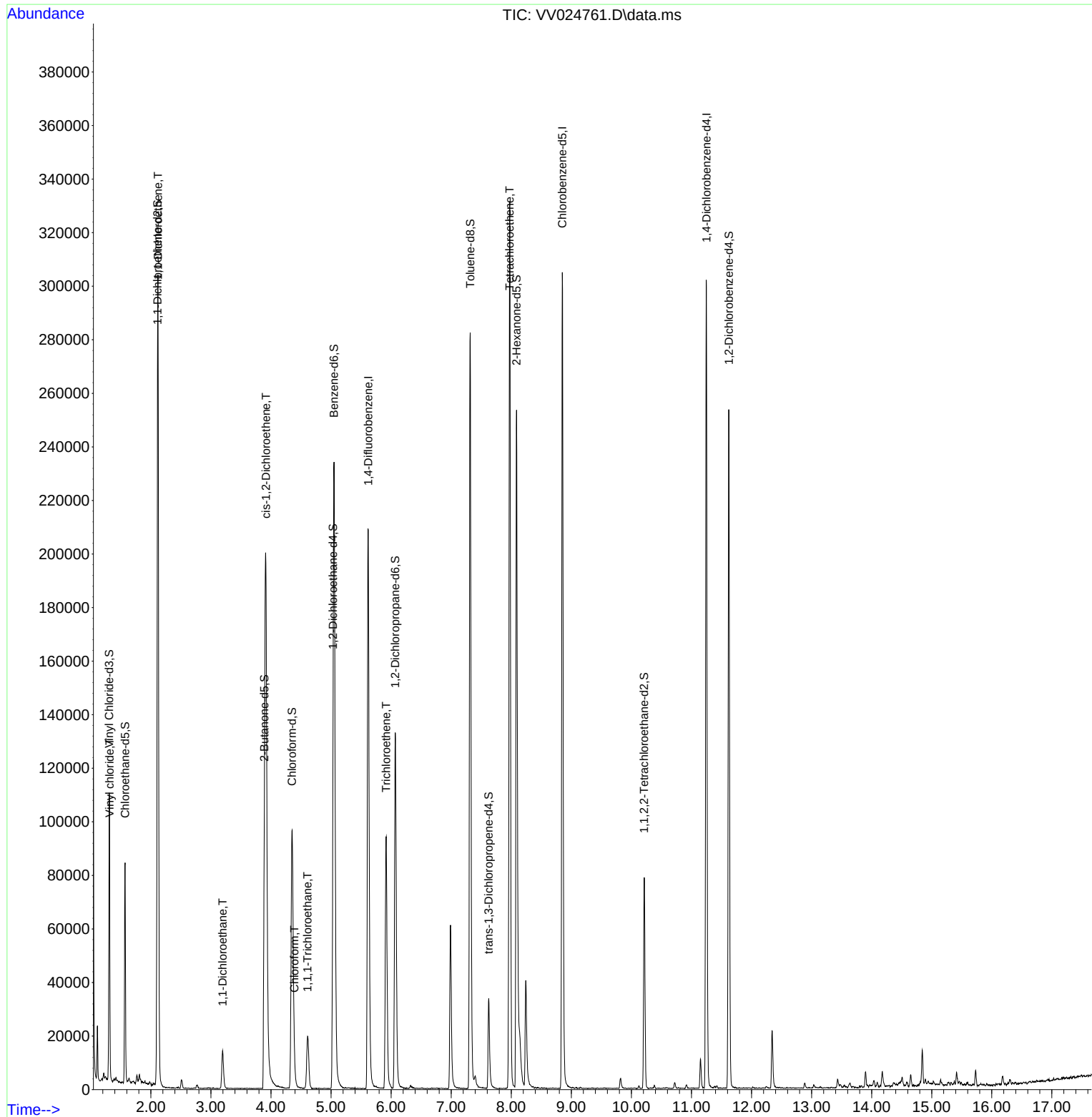
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	183055	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	167819	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75163	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60808	3.916	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.400%
7) Chloroethane-d5	1.571	69	52628	4.132	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.111	63	113392	3.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	3.889	46	113748	51.289	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.580%
24) Chloroform-d	4.352	84	101660	4.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.034	65	50220	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.050	84	218634	4.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.069	67	67504	4.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.317	98	189250	4.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	7.625	79	21413	4.512	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.088	63	90817	48.627	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.260%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38846	4.524	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	60697	4.667	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.314	62	4775	0.244	ug/L	# 80
12) 1,1-Dichloroethene	2.121	96	61947	4.345	ug/L	98
19) 1,1-Dichloroethane	3.195	63	15211	0.597	ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	97381	6.617	ug/L	97
25) Chloroform	4.387	83	7214	0.271	ug/L	96
29) 1,1,1-Trichloroethane	4.609	97	16341	0.726	ug/L	99
34) Trichloroethene	5.918	95	33803	2.246	ug/L	95
47) Tetrachloroethene	7.976	164	68175	6.652	ug/L	95

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

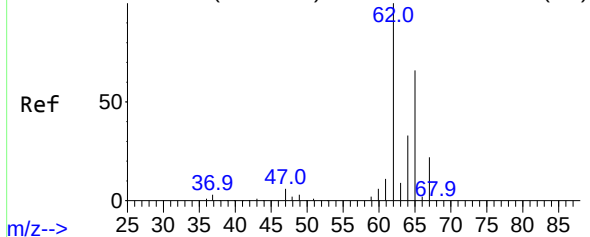
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024761.D
Acq On : 18 Feb 2022 18:14
Operator : SY/MD
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Quant Time: Feb 19 00:47:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 19 00:43:23 2022
Response via : Initial Calibration



Abundance Scan 84 (1.310 min): VV024745.D\data.ms (-76)



#5

Vinyl chloride

Concen: 0.244 ug/L

RT: 1.314 min Scan# 84

Delta R.T. 0.003 min

Lab File: VV024761.D

Acq: 18 Feb 2022 18:14

Instrument :

MSVOA_V

ClientSampleId :

BFY03DL

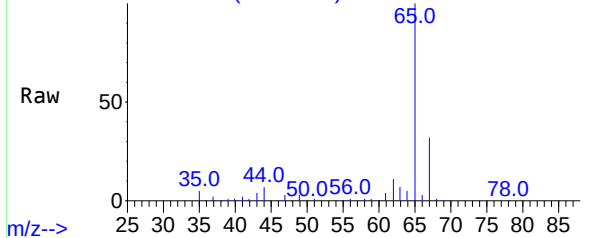
Tgt Ion: 62 Resp: 4775

Ion Ratio Lower Upper

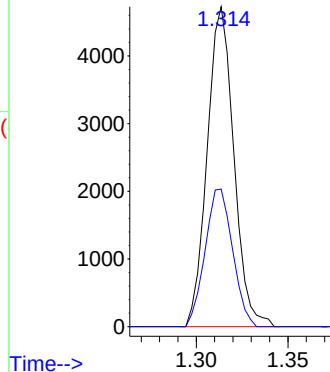
62 100

64 43.0 22.2 41.2#

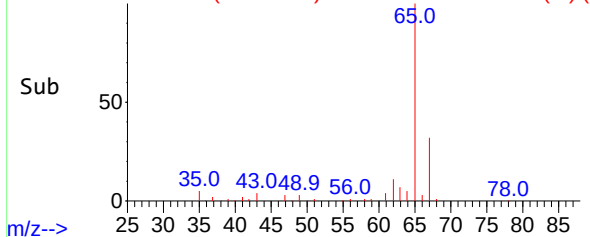
Abundance Scan 85 (1.314 min): VV024761.D\data.ms



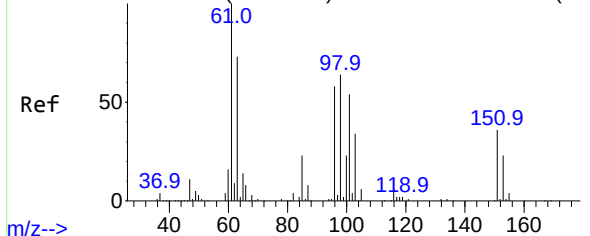
Abundance



Abundance Scan 85 (1.314 min): VV024761.D\data.ms (-1)



Abundance Scan 335 (2.117 min): VV024745.D\data.ms (-32)



#12

1,1-Dichloroethene

Concen: 4.345 ug/L

RT: 2.121 min Scan# 336

Delta R.T. 0.003 min

Lab File: VV024761.D

Acq: 18 Feb 2022 18:14

Tgt Ion: 96 Resp: 61947

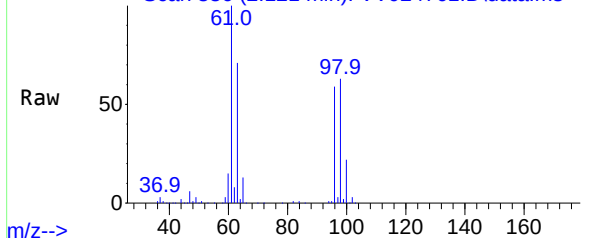
Ion Ratio Lower Upper

96 100

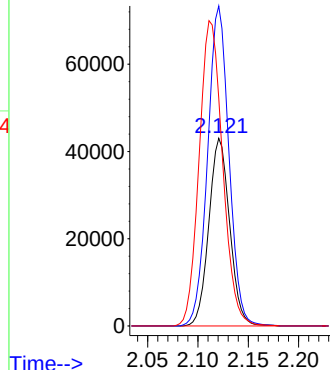
61 170.6 116.3 216.1

63 121.4 86.0 159.6

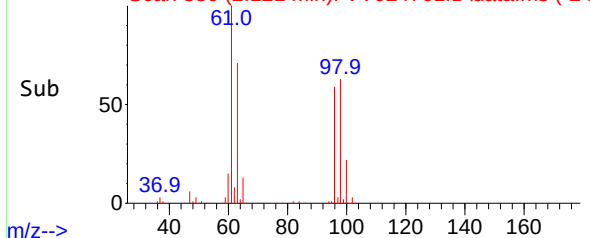
Abundance Scan 336 (2.121 min): VV024761.D\data.ms

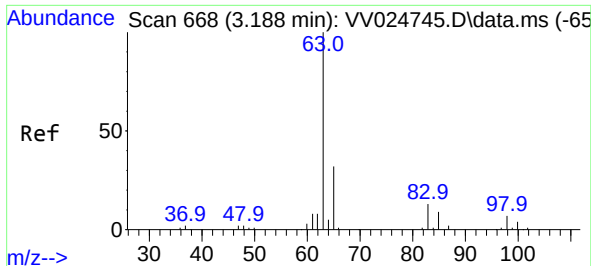


Abundance



Abundance Scan 336 (2.121 min): VV024761.D\data.ms (-24)





#19

1,1-Dichloroethane

Concen: 0.597 ug/L

RT: 3.195 min Scan# 61

Delta R.T. 0.006 min

Lab File: VV024761.D

Acq: 18 Feb 2022 18:14

Instrument :

MSVOA_V

ClientSampleId :

BFY03DL

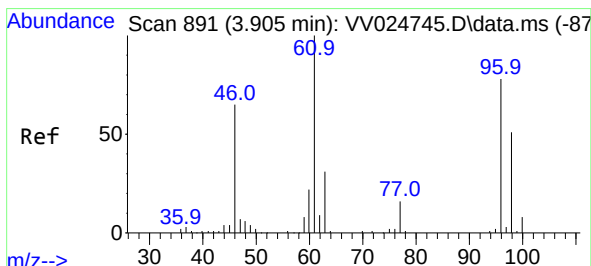
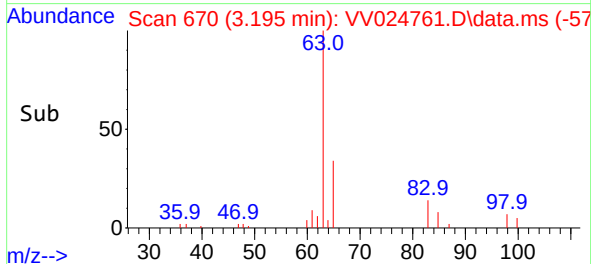
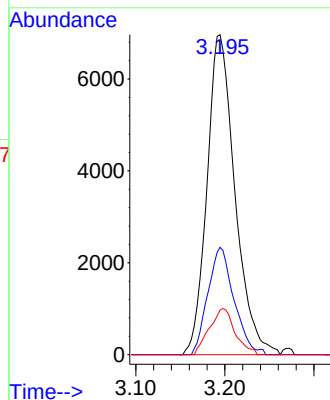
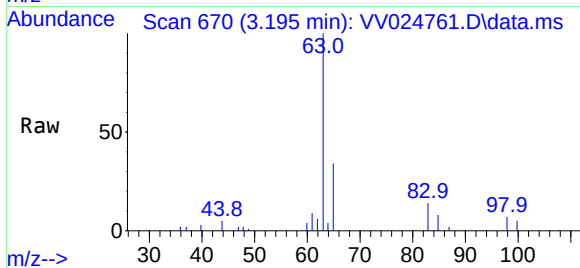
Tgt Ion: 63 Resp: 15211

Ion Ratio Lower Upper

63 100

65 33.5 22.0 40.8

83 13.9 9.5 17.7



#22

cis-1,2-Dichloroethene

Concen: 6.617 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.010 min

Lab File: VV024761.D

Acq: 18 Feb 2022 18:14

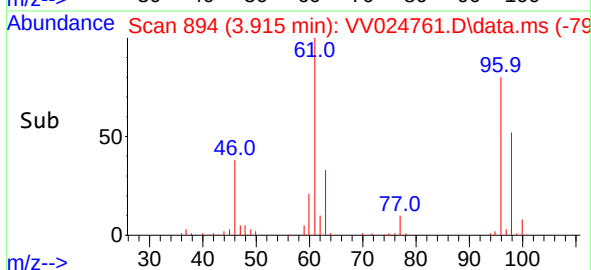
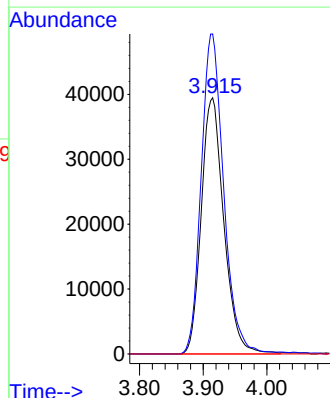
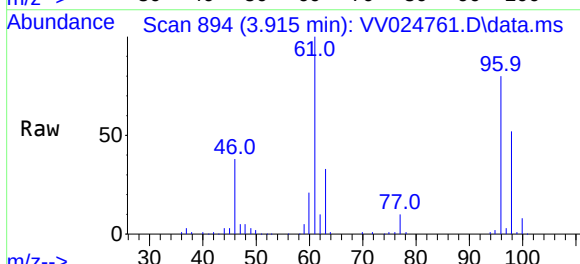
Tgt Ion: 96 Resp: 97381

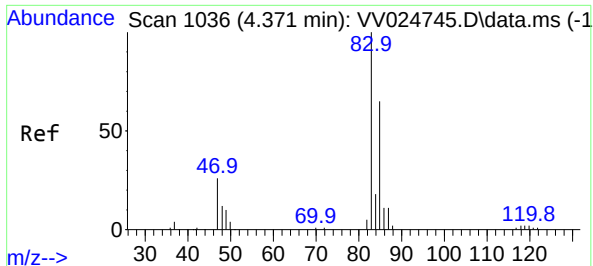
Ion Ratio Lower Upper

96 100

61 125.0 89.7 166.5

68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.271 ug/L

RT: 4.387 min Scan# 110

Delta R.T. 0.016 min

Lab File: VV024761.D

Acq: 18 Feb 2022 18:14

Instrument :

MSVOA_V

ClientSampleId :

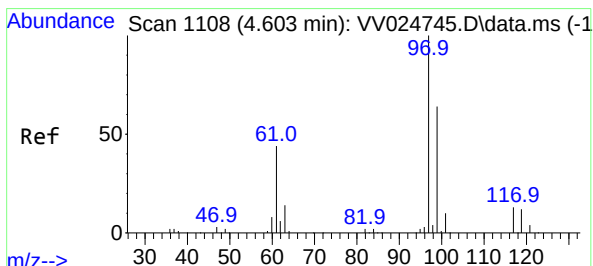
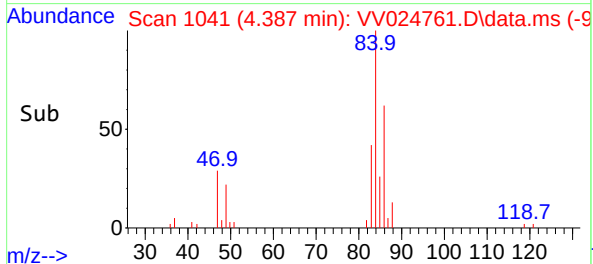
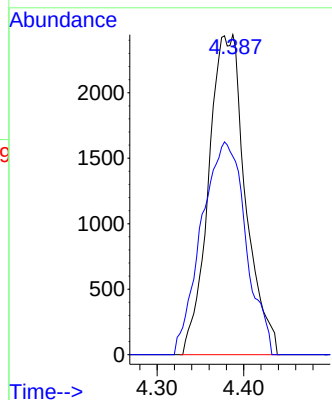
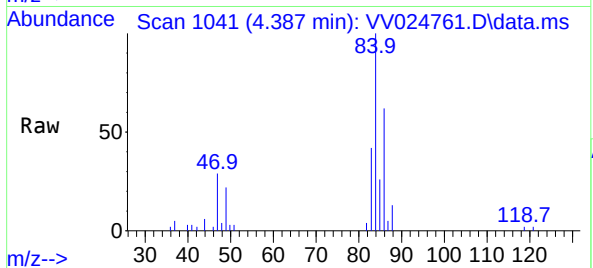
BFY03DL

Tgt Ion: 83 Resp: 7214

Ion Ratio Lower Upper

83 100

85 62.0 45.5 84.5



#29

1,1,1-Trichloroethane

Concen: 0.726 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VV024761.D

Acq: 18 Feb 2022 18:14

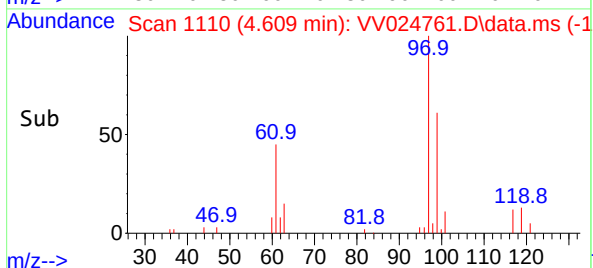
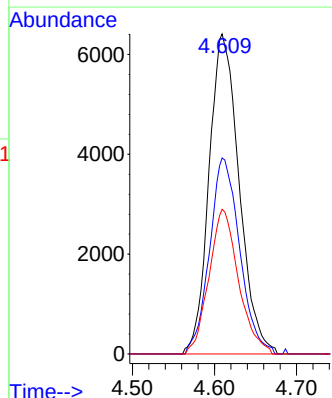
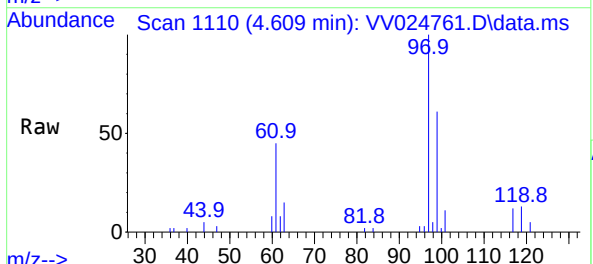
Tgt Ion: 97 Resp: 16341

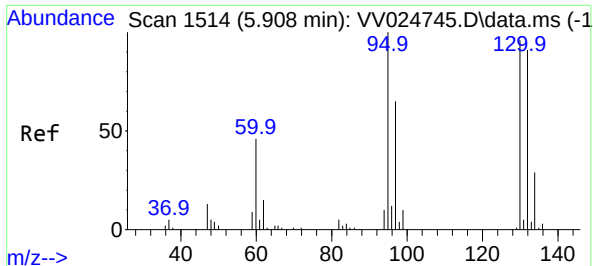
Ion Ratio Lower Upper

97 100

99 61.4 50.5 75.7

61 44.5 35.8 53.6





#34

Trichloroethene

Concen: 2.246 ug/L

RT: 5.918 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV024761.D

Acq: 18 Feb 2022 18:14

Instrument :

MSVOA_V

ClientSampleId :

BFY03DL

Tgt Ion: 95 Resp: 33803

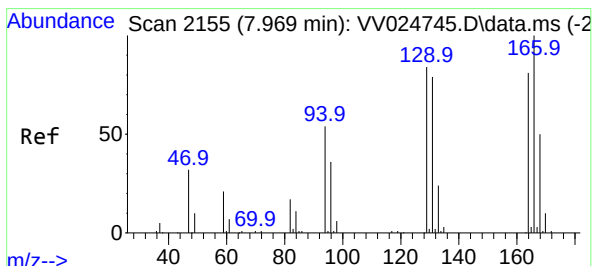
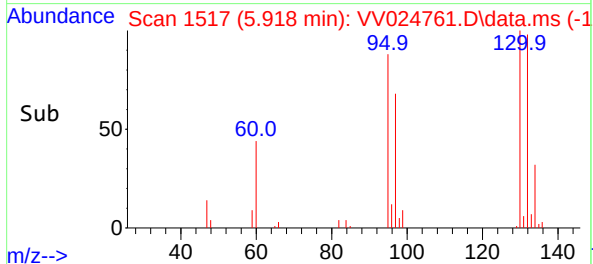
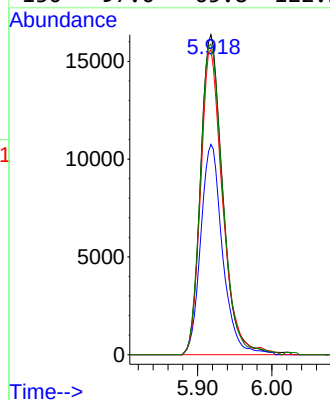
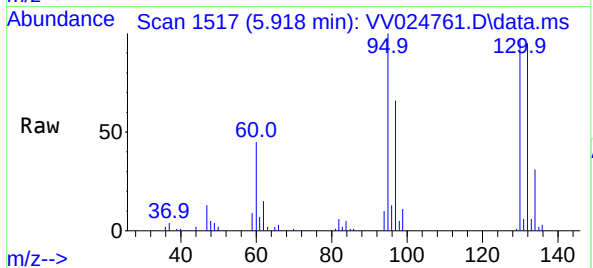
Ion Ratio Lower Upper

95 100

97 65.7 44.2 82.0

132 95.3 62.1 115.3

130 97.0 65.8 122.2



#47

Tetrachloroethene

Concen: 6.652 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.006 min

Lab File: VV024761.D

Acq: 18 Feb 2022 18:14

Tgt Ion:164 Resp: 68175

Ion Ratio Lower Upper

164 100

129 106.3 70.3 130.7

131 102.1 67.7 125.7

166 129.9 88.3 164.1

