

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012622\
 Data File : VW024437.D
 Acq On : 26 Jan 2022 14:27
 Operator : SY/MD
 Sample : N1275-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 03:50:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 27 01:56:16 2022
 Response via : Initial Calibration

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

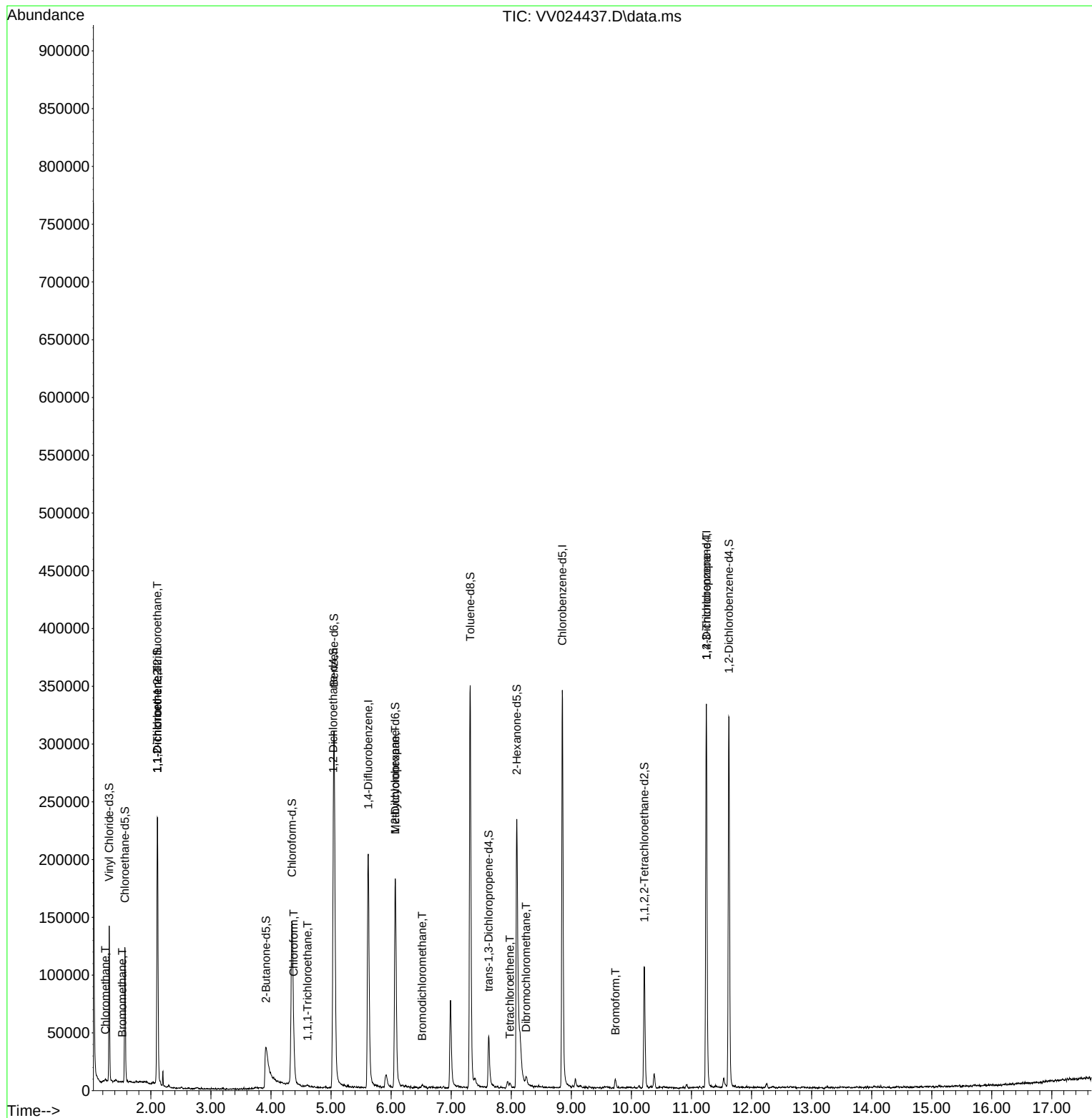
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	170628	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	181870	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	84684	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	80629	5.394	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.800%
7) Chloroethane-d5	1.568	69	73323	5.623	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.400%
11) 1,1-Dichloroethene-d2	2.108	63	126172	4.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	3.915	46	96129	40.349	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.700%
24) Chloroform-d	4.349	84	145843	5.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.037	65	69775	5.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	5.050	84	273583	5.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.069	67	89120	5.210	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.317	98	228574	4.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	7.625	79	28068	4.779	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.092	63	98437	49.016	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	52010	5.109	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	78035	5.374	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	895	0.051	ug/L	96
6) Bromomethane	1.523	94	711	0.065	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1321	0.098	ug/L #	26
12) 1,1-Dichloroethene	2.108	96	1218	0.095	ug/L #	1
25) Chloroform	4.378	83	17145	0.658	ug/L	92
29) 1,1,1-Trichloroethane	4.609	97	772	0.037	ug/L #	66
35) Methylcyclohexane	6.069	83	20841	1.027	ug/L #	19
38) Bromodichloromethane	6.516	83	2175	0.134	ug/L #	94
47) Tetrachloroethene	7.979	164	784	0.072	ug/L #	81
49) Dibromochloromethane	8.246	129	2477	0.246	ug/L	95
59) Bromoform	9.735	173	3433	0.806	ug/L	95
61) 1,2,3-Trichloropropane	11.249	75	10703	2.039	ug/L #	62

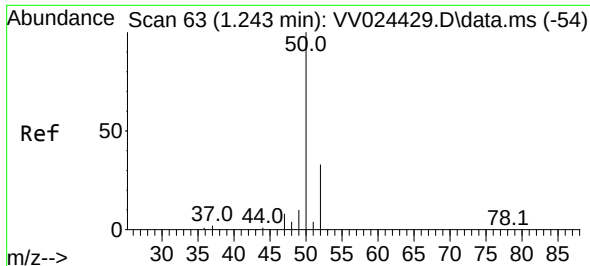
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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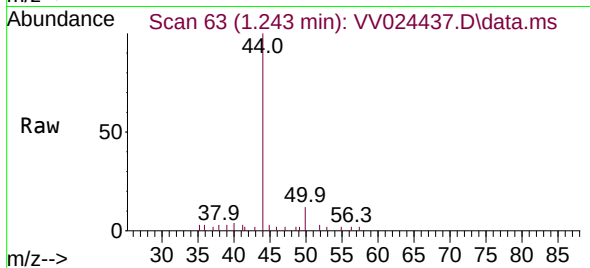
Quant Time: Jan 27 03:50:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
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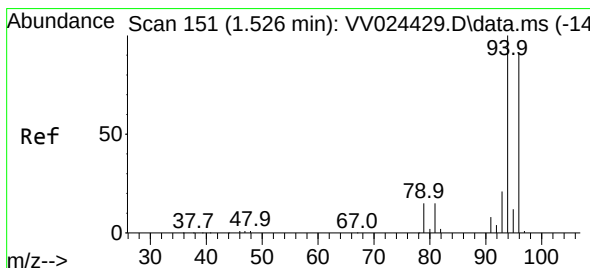
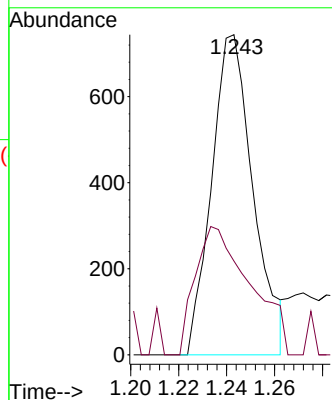
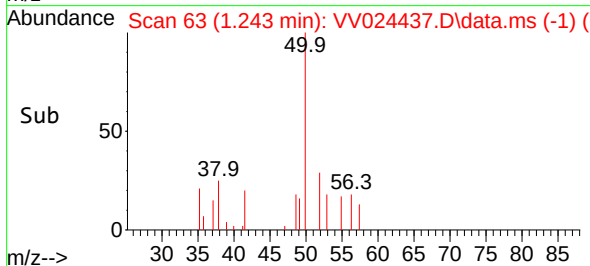


#3
Chloromethane
Concen: 0.051 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV024437.D
Acq: 26 Jan 2022 14:27

Instrument :
MSVOA_V
ClientSampleId :

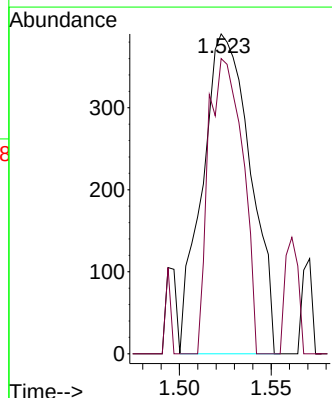
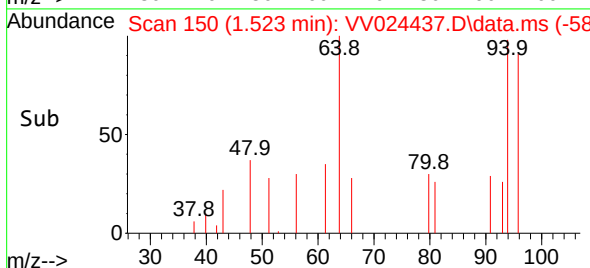
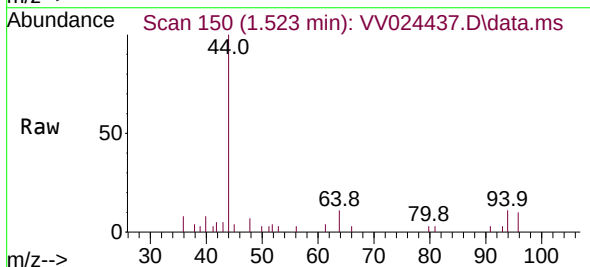


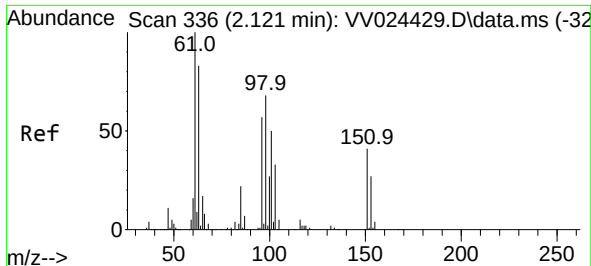
Tgt Ion: 50 Resp: 895
Ion Ratio Lower Upper
50 100
52 29.3 22.0 41.0



#6
Bromomethane
Concen: 0.065 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.003 min
Lab File: VV024437.D
Acq: 26 Jan 2022 14:27

Tgt Ion: 94 Resp: 711
Ion Ratio Lower Upper
94 100
96 92.3 66.2 123.0





#10

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

Concen: 0.098 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.013 min

Lab File: VV024437.D

Acq: 26 Jan 2022 14:27

Instrument :

MSVOA_V

ClientSampleId :

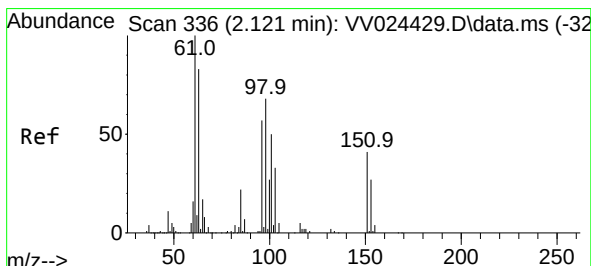
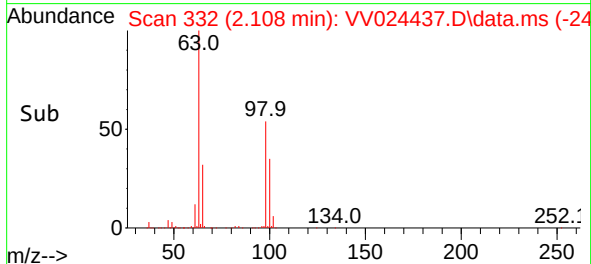
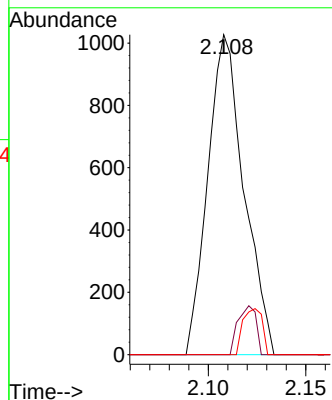
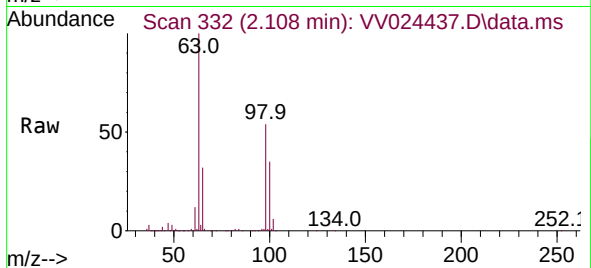
Tgt Ion:101 Resp: 1321

Ion Ratio Lower Upper

101 100

85 7.7 36.0 54.0#

151 7.7 66.4 99.6#



#12

1,1-Dichloroethene

Concen: 0.095 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.013 min

Lab File: VV024437.D

Acq: 26 Jan 2022 14:27

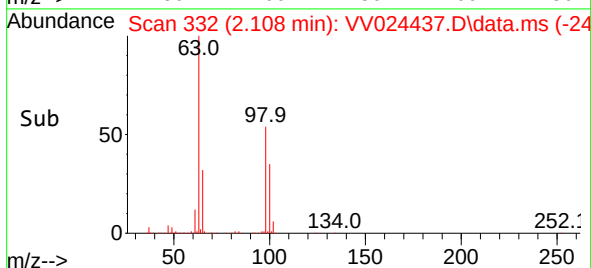
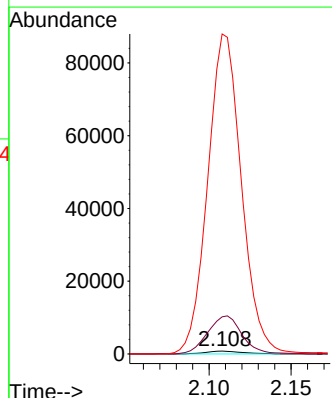
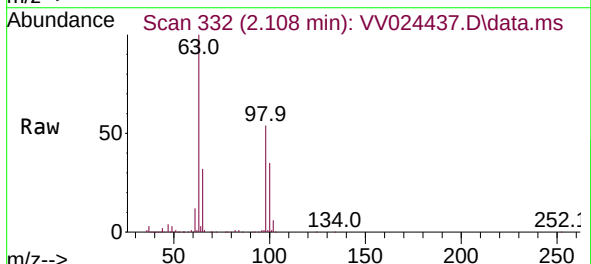
Tgt Ion: 96 Resp: 1218

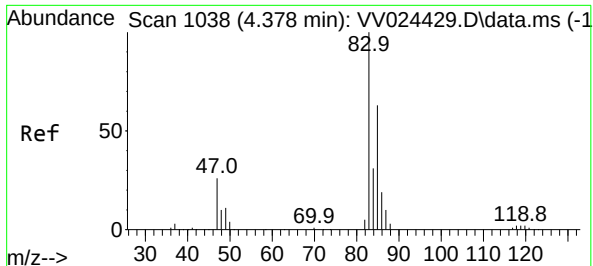
Ion Ratio Lower Upper

96 100

61 1313.3 116.1 215.5#

63 11321.5 79.4 147.4#





#25

Chloroform

Concen: 0.658 ug/L

RT: 4.378 min Scan# 110

Delta R.T. -0.000 min

Lab File: VV024437.D

Acq: 26 Jan 2022 14:27

Instrument :

MSVOA_V

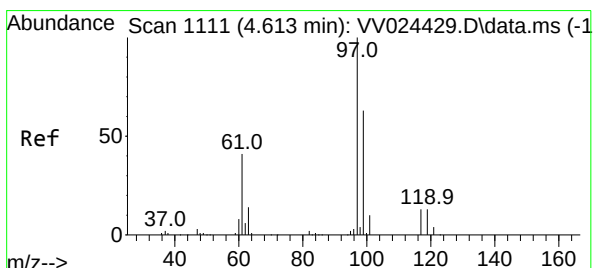
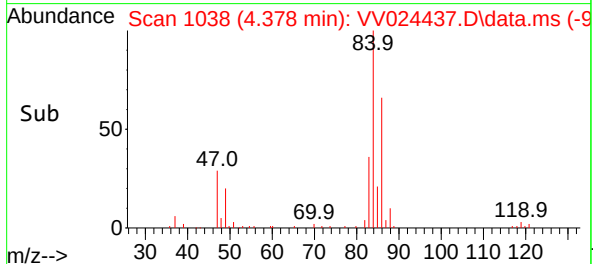
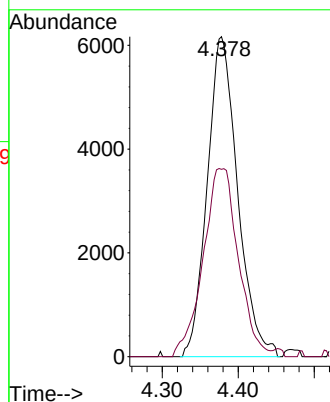
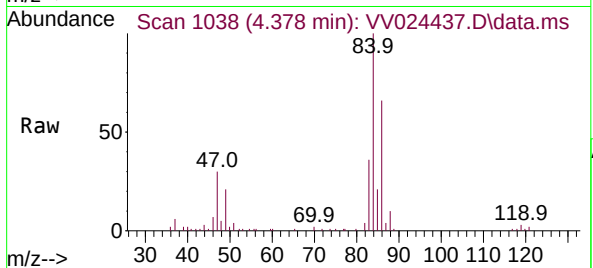
ClientSampleId :

Tgt Ion: 83 Resp: 17145

Ion Ratio Lower Upper

83 100

85 58.5 45.2 84.0



#29

1,1,1-Trichloroethane

Concen: 0.037 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. -0.004 min

Lab File: VV024437.D

Acq: 26 Jan 2022 14:27

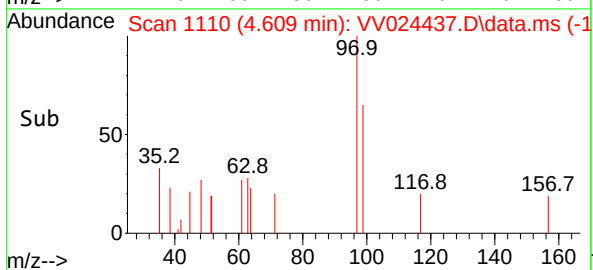
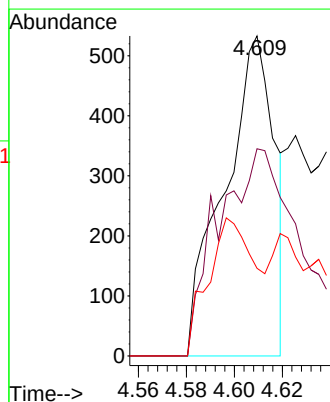
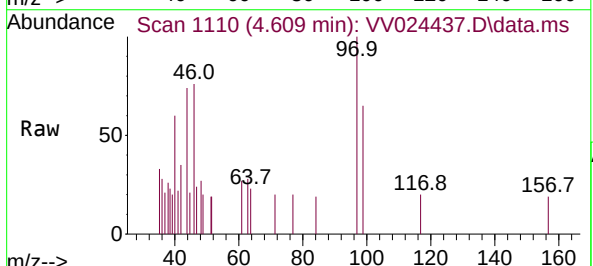
Tgt Ion: 97 Resp: 772

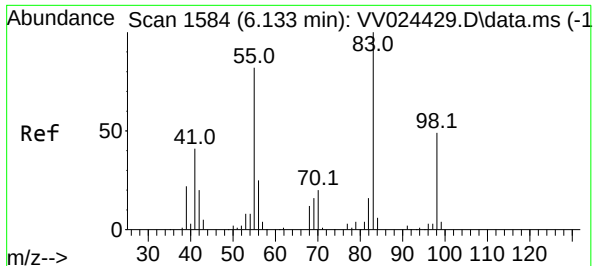
Ion Ratio Lower Upper

97 100

99 104.1 51.9 77.9#

61 35.9 33.2 49.8





#35

Methylcyclohexane

Concen: 1.027 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.064 min

Lab File: VV024437.D

Acq: 26 Jan 2022 14:27

Instrument :

MSVOA_V

ClientSampleId :

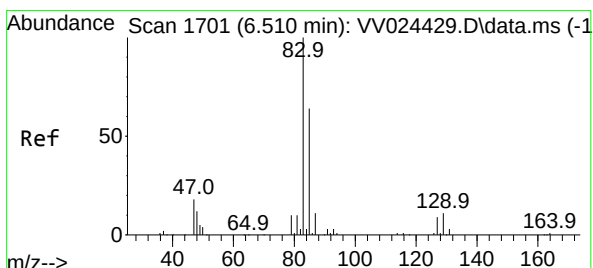
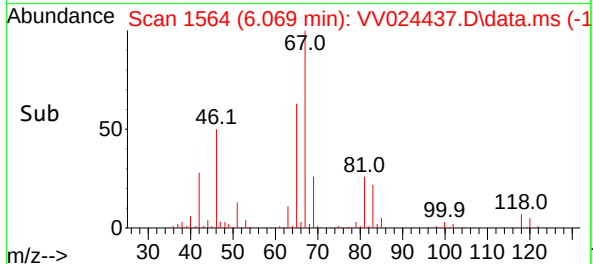
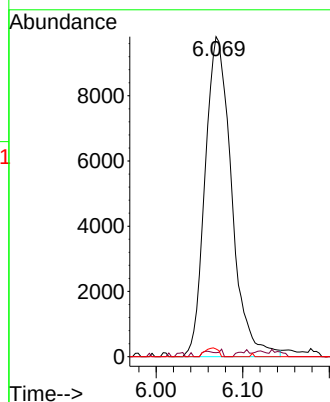
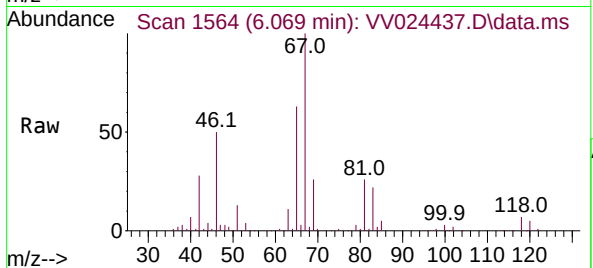
Tgt Ion: 83 Resp: 20841

Ion Ratio Lower Upper

83 100

55 0.3 60.2 90.2#

98 1.4 41.0 61.4#



#38

Bromodichloromethane

Concen: 0.134 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.006 min

Lab File: VV024437.D

Acq: 26 Jan 2022 14:27

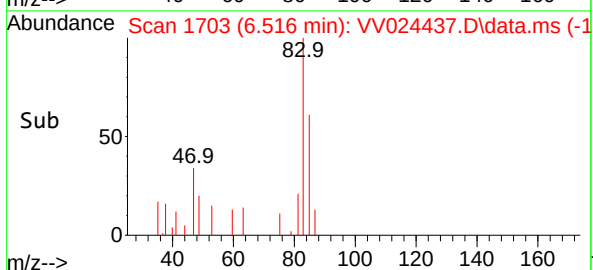
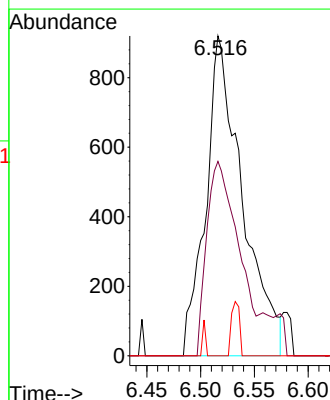
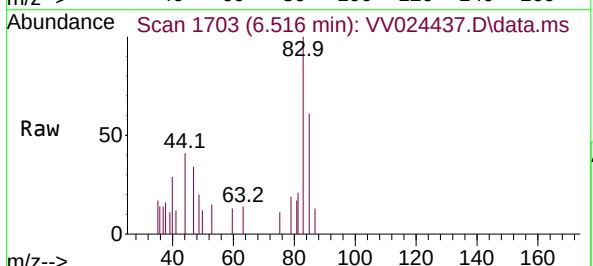
Tgt Ion: 83 Resp: 2175

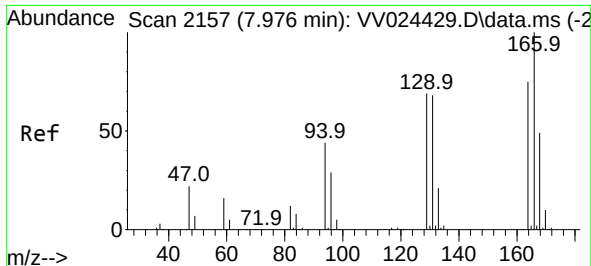
Ion Ratio Lower Upper

83 100

85 60.8 44.0 81.8

127 0.0 8.6 12.8#





#47

Tetrachloroethene

Concen: 0.072 ug/L

RT: 7.979 min Scan# 2157

Delta R.T. 0.003 min

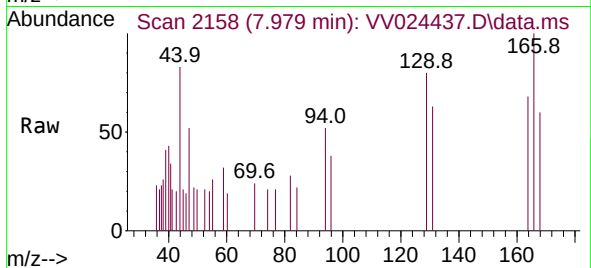
Lab File: VV024437.D

Acq: 26 Jan 2022 14:27

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 784

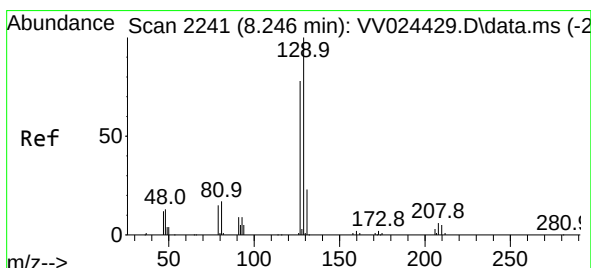
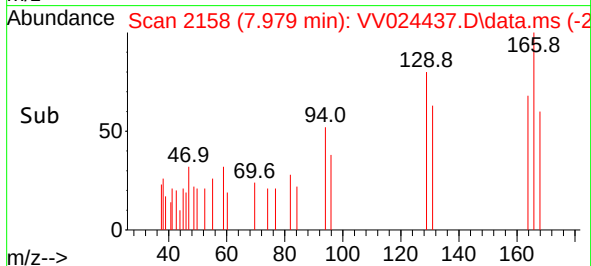
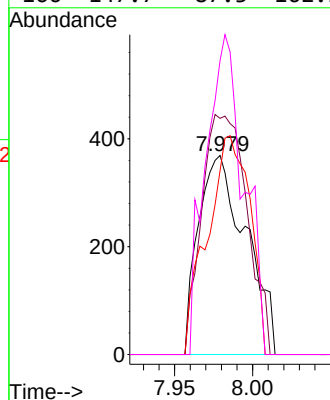
Ion Ratio Lower Upper

164 100

129 118.7 62.6 116.2#

131 92.4 61.0 113.4

166 147.7 87.3 162.1



#49

Dibromochloromethane

Concen: 0.246 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VV024437.D

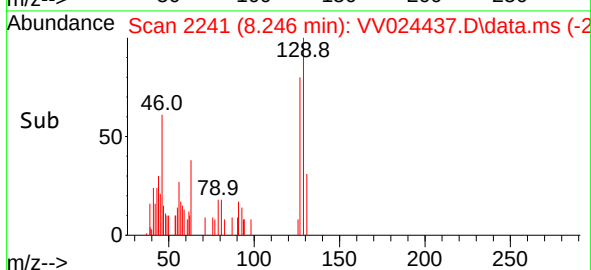
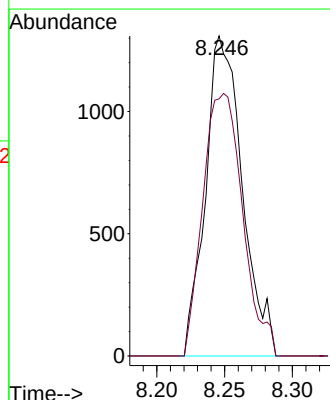
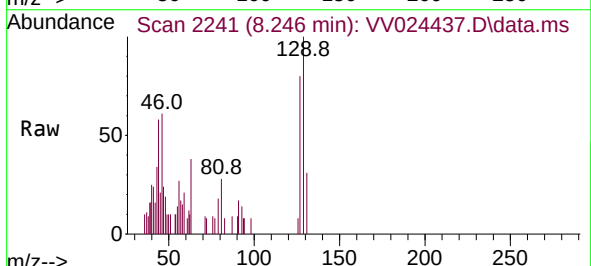
Acq: 26 Jan 2022 14:27

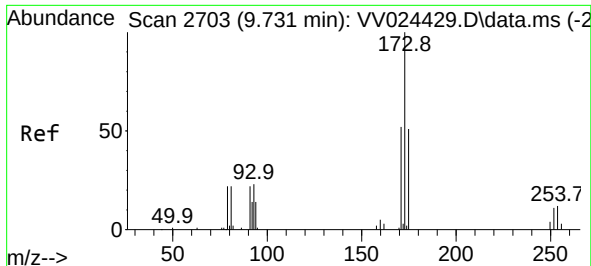
Tgt Ion:129 Resp: 2477

Ion Ratio Lower Upper

129 100

127 80.4 53.5 99.3





#59

Bromoform

Concen: 0.806 ug/L

RT: 9.735 min Scan# 21

Delta R.T. 0.004 min

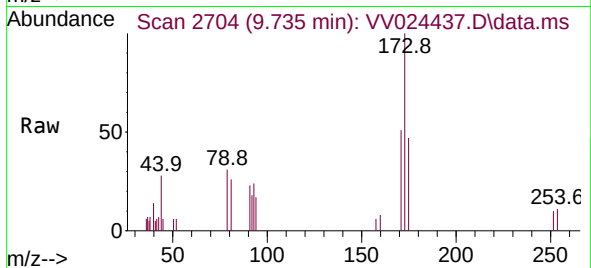
Lab File: VV024437.D

Acq: 26 Jan 2022 14:27

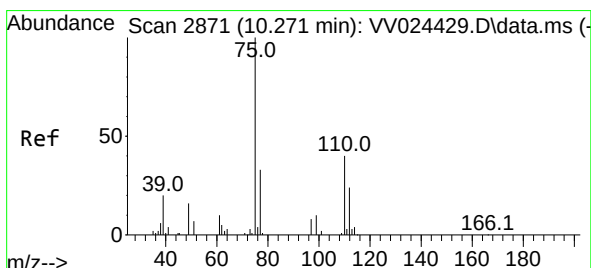
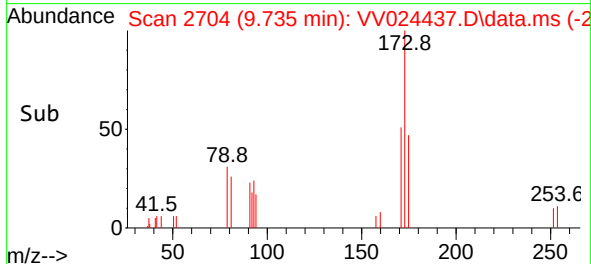
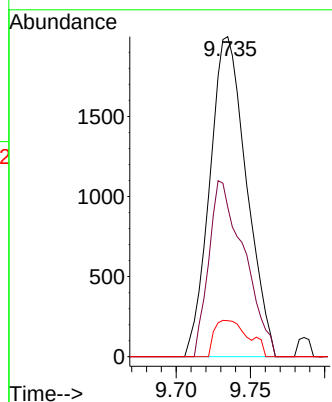
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ClientSampleId :



Tgt Ion:	173	Resp:	3433
Ion	Ratio	Lower	Upper
173	100		
175	53.0	39.4	59.2
254	10.4	7.4	11.0



#61

1,2,3-Trichloropropane

Concen: 2.039 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV024437.D

Acq: 26 Jan 2022 14:27

Tgt Ion:	75	Resp:	10703
Ion	Ratio	Lower	Upper
75	100		
77	37.8	26.4	39.6
110	3.9	34.2	51.2

