

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020322\
 Data File : VW024551.D
 Acq On : 03 Feb 2022 16:29
 Operator : SY/MD
 Sample : N1364-09ME 10X
 Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 03:41:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 03 05:56:12 2022
 Response via : Initial Calibration

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

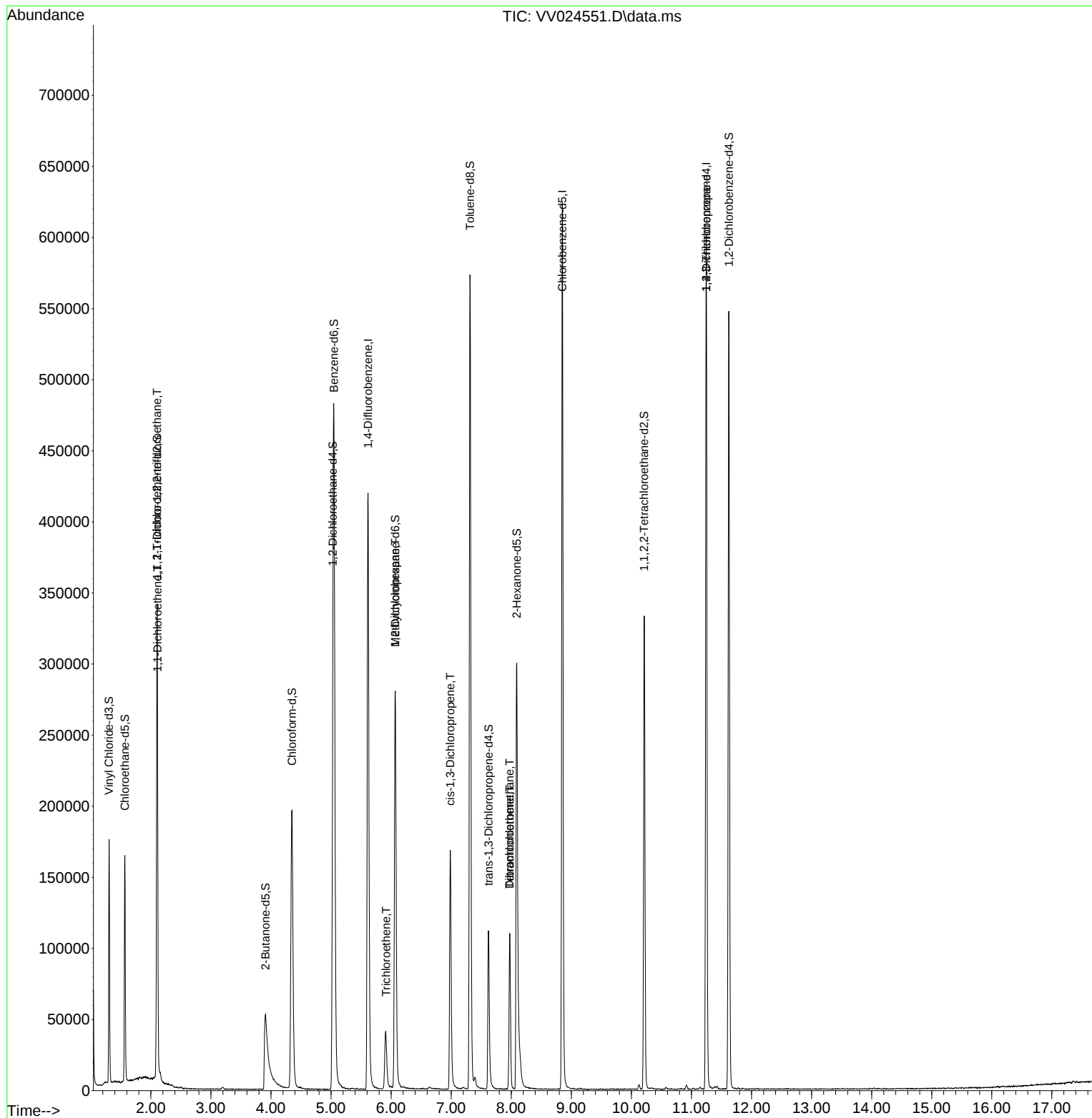
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	351927	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	316469	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	140685	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	108111	43.260	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.520%		
7) Chloroethane-d5	1.568	69	97821	44.909	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.820%		
11) 1,1-Dichloroethene-d2	2.105	63	176999	35.550	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.100%		
21) 2-Butanone-d5	3.908	46	143156	86.608	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.610%		
24) Chloroform-d	4.349	84	203147	44.261	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.520%		
26) 1,2-Dichloroethane-d4	5.031	65	135401	46.220	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.440%		
32) Benzene-d6	5.050	84	410988	45.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.340%		
36) 1,2-Dichloropropane-d6	6.069	67	135809	47.411	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.820%		
41) Toluene-d8	7.313	98	367673	44.398	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.800%		
43) trans-1,3-Dichloroprop...	7.622	79	66149	43.883	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.760%		
47) 2-Hexanone-d5	8.092	63	117974	96.966	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.970%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	159773	46.524	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.040%		
66) 1,2-Dichlorobenzene-d4	11.622	152	126129	47.386	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.780%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1602	0.740	ug/L #	23
12) 1,1-Dichloroethene	2.111	96	3031	1.456	ug/L #	1
34) Trichloroethene	5.918	95	7127	2.809	ug/L	95
35) Methylcyclohexane	6.069	83	31803	8.308	ug/L #	19
39) cis-1,3-Dichloropropene	6.985	75	4529	1.162	ug/L #	65
46) Tetrachloroethene	7.976	164	21876	14.514	ug/L	97
49) Dibromochloromethane	7.976	129	22375	9.339	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	20764	7.435	ug/L #	66

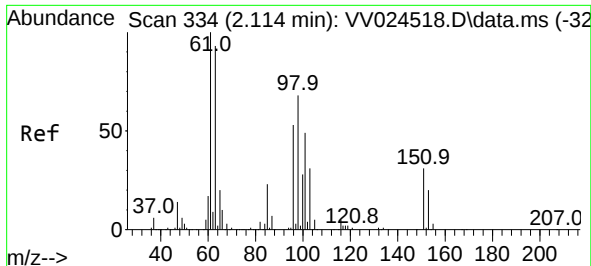
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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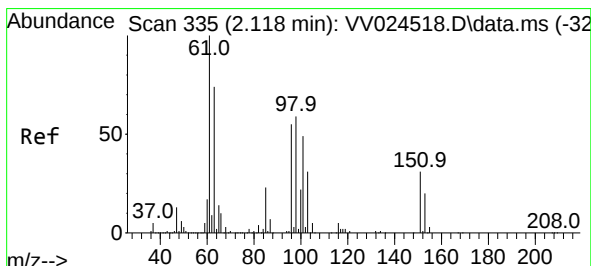
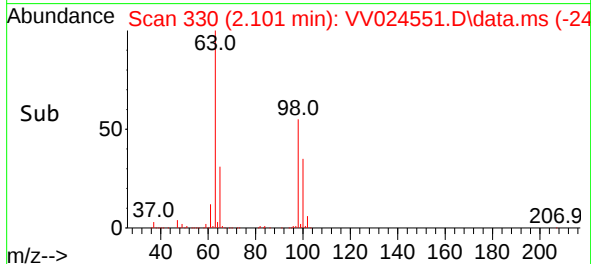
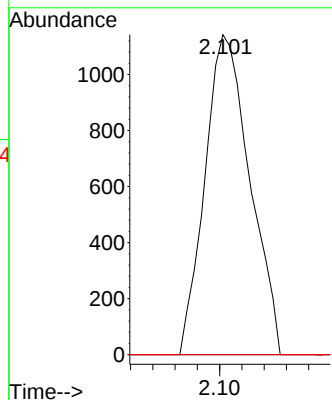
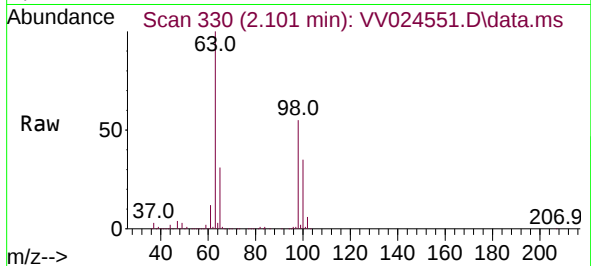




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.740 ug/L
 RT: 2.101 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VV024551.D
 Acq: 03 Feb 2022 16:29

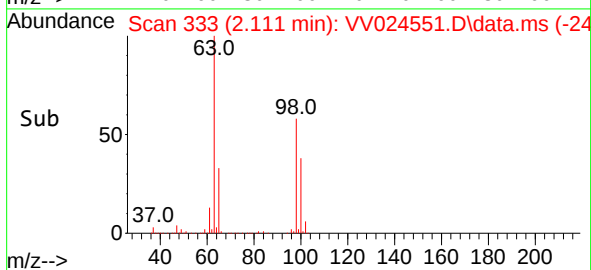
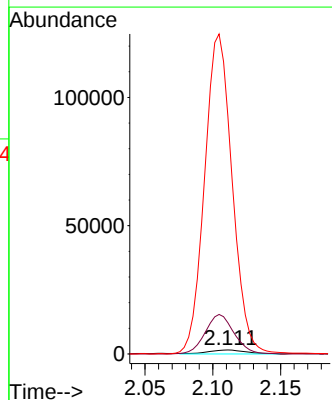
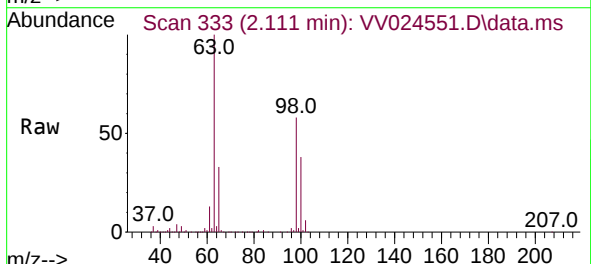
Instrument :
 MSVOA_V
 ClientSampleId :

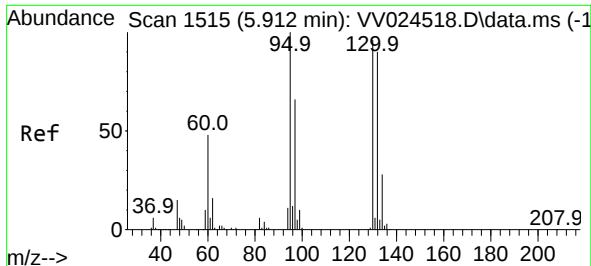
Tgt Ion:101 Resp: 1602
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 50.8 76.2#



#12
 1,1-Dichloroethene
 Concen: 1.456 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.007 min
 Lab File: VV024551.D
 Acq: 03 Feb 2022 16:29

Tgt Ion: 96 Resp: 3031
 Ion Ratio Lower Upper
 96 100
 61 774.7 127.1 236.1#
 63 5910.2 94.5 175.5#

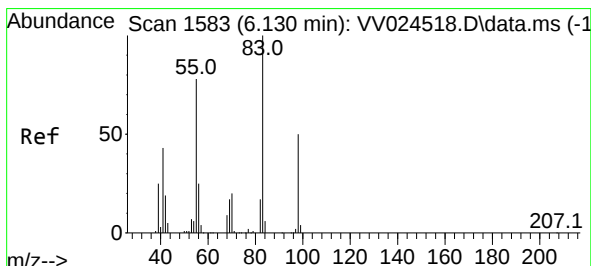
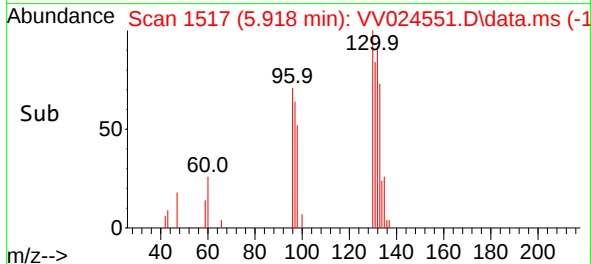
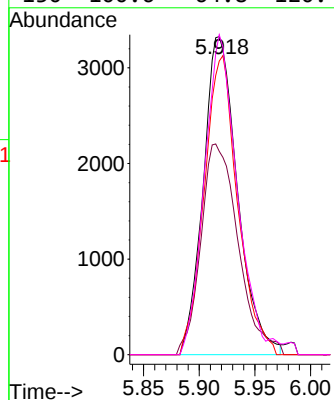
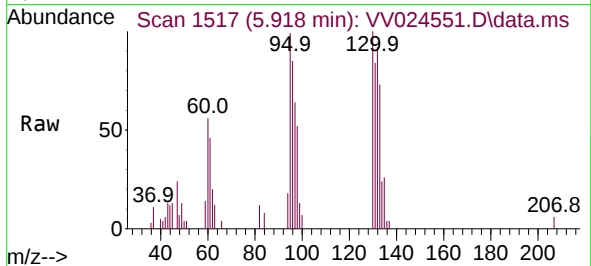




#34
 Trichloroethene
 Concen: 2.809 ug/L
 RT: 5.918 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VV024551.D
 Acq: 03 Feb 2022 16:29

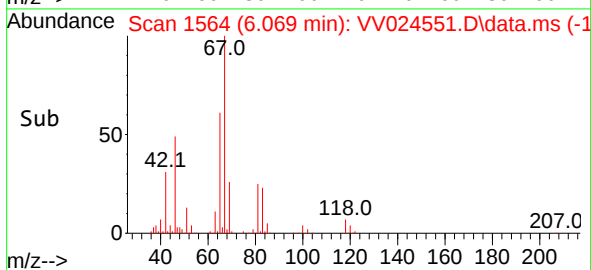
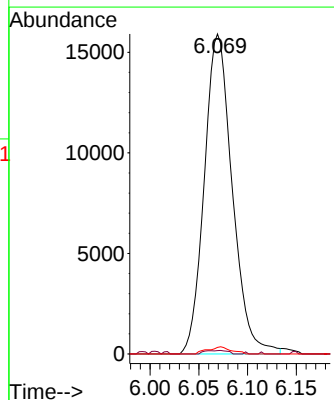
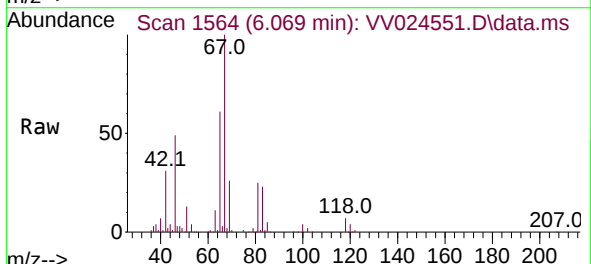
Instrument :
 MSVOA_V
 ClientSampleId :

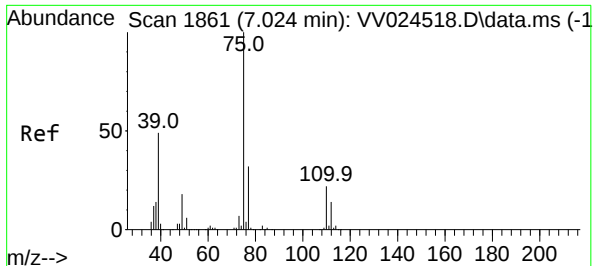
Tgt Ion:	95	Resp:	7127
Ion	Ratio	Lower	Upper
95	100		
97	64.0	44.1	81.9
132	92.3	62.4	116.0
130	100.6	64.8	120.4



#35
 Methylcyclohexane
 Concen: 8.308 ug/L
 RT: 6.069 min Scan# 1564
 Delta R.T. -0.061 min
 Lab File: VV024551.D
 Acq: 03 Feb 2022 16:29

Tgt Ion:	83	Resp:	31803
Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.9	91.3#
98	1.4	39.2	58.8#





#39

cis-1,3-Dichloropropene

Concen: 1.162 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024551.D

Acq: 03 Feb 2022 16:29

Instrument :

MSVOA_V

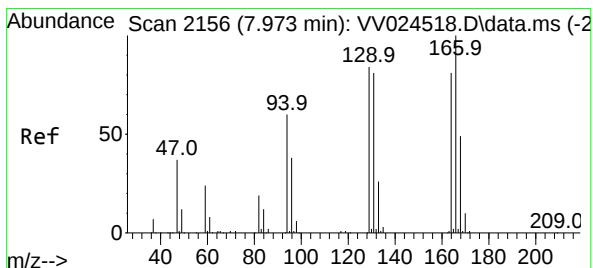
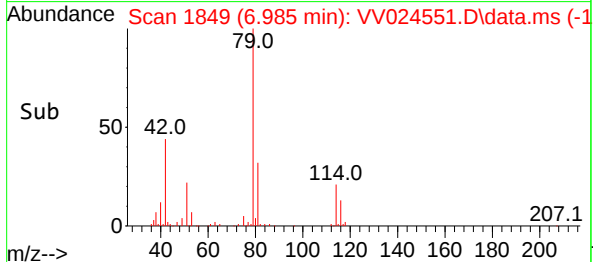
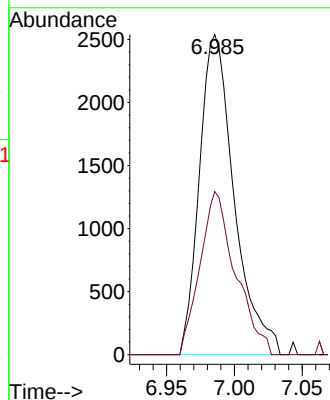
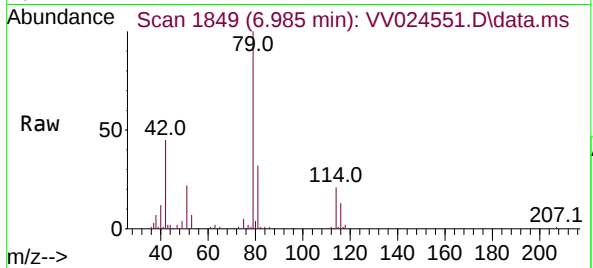
ClientSampleId :

Tgt Ion: 75 Resp: 4529

Ion Ratio Lower Upper

75 100

77 51.0 22.3 41.3#



#46

Tetrachloroethene

Concen: 14.514 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV024551.D

Acq: 03 Feb 2022 16:29

Tgt Ion:164 Resp: 21876

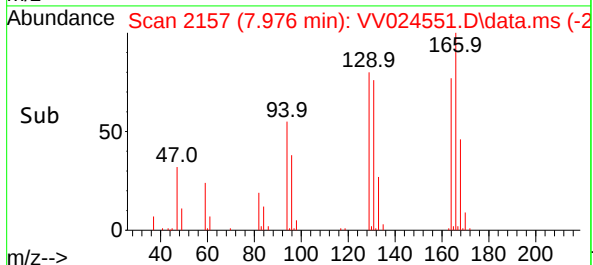
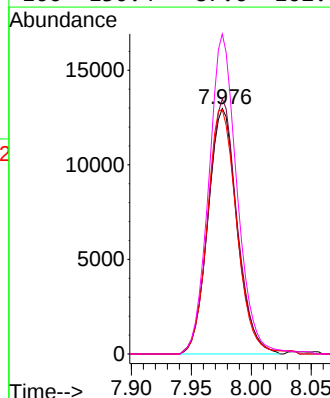
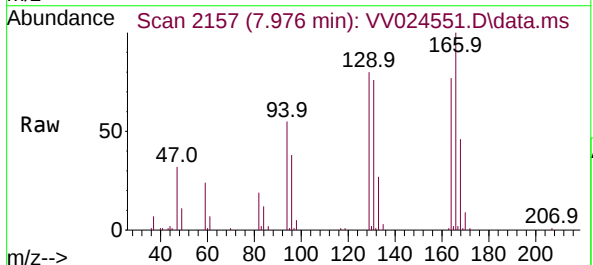
Ion Ratio Lower Upper

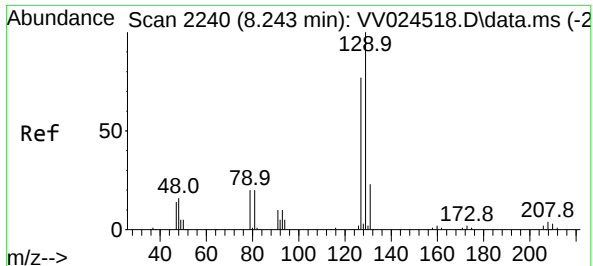
164 100

129 104.0 74.8 138.8

131 99.7 70.8 131.6

166 130.4 87.6 162.6





#49

Dibromochloromethane

Concen: 9.339 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV024551.D

Acq: 03 Feb 2022 16:29

Instrument :

MSVOA_V

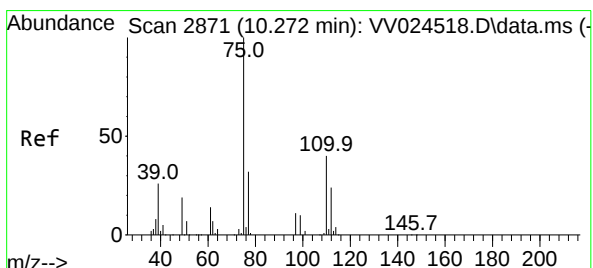
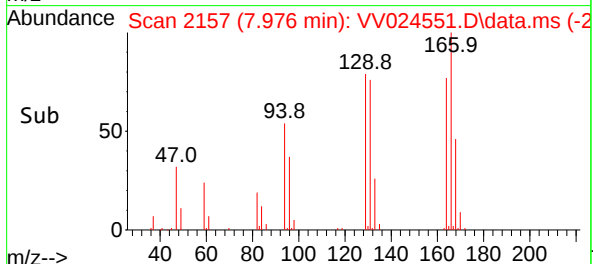
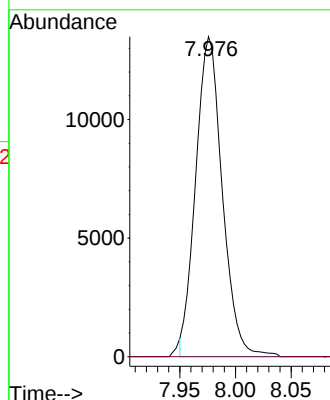
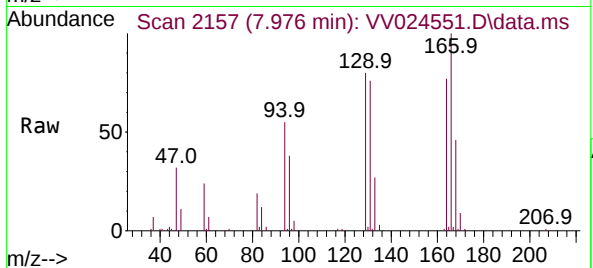
ClientSampleId :

Tgt Ion:129 Resp: 22375

Ion Ratio Lower Upper

129 100

127 0.0 53.6 99.6#



#61

1,2,3-Trichloropropane

Concen: 7.435 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024551.D

Acq: 03 Feb 2022 16:29

Tgt Ion: 75 Resp: 20764

Ion Ratio Lower Upper

75 100

77 31.5 25.8 38.8

110 1.4 30.9 46.3#

