

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011322\
 Data File : VW024356.D
 Acq On : 13 Jan 2022 17:57
 Operator : SY/MD
 Sample : N1115-16ME 10X
 Misc : 6.56g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 13 22:26:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

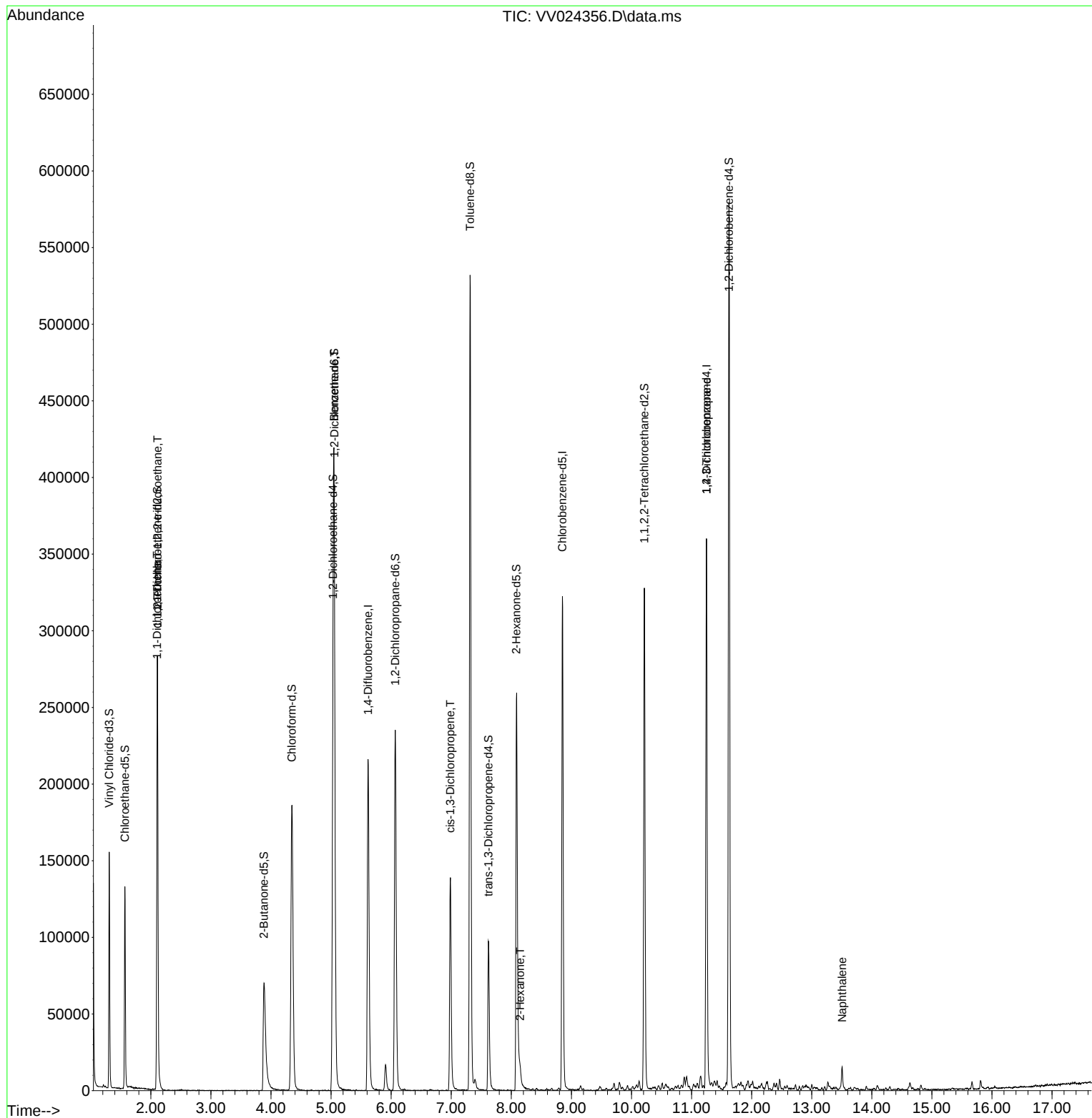
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	191459	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	179363	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	94320	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	91338	66.287	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 132.580%	
7) Chloroethane-d5	1.568	69	75446	72.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 144.160%#	
11) 1,1-Dichloroethene-d2	2.108	63	139702	54.248	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 108.500%	
21) 2-Butanone-d5	3.883	46	119473	155.626	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 155.630%#	
24) Chloroform-d	4.346	84	187963	74.638	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 149.280%#	
26) 1,2-Dichloroethane-d4	5.031	65	128455	76.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 152.380%#	
32) Benzene-d6	5.050	84	367964	78.615	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 157.220%#	
36) 1,2-Dichloropropane-d6	6.069	67	105821	80.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 161.340%#	
41) Toluene-d8	7.313	98	342523	75.581	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 151.160%#	
43) trans-1,3-Dichloroprop...	7.619	79	56053	74.208	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 148.420%#	
47) 2-Hexanone-d5	8.085	63	85565	150.139	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 150.140%#	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	140222	74.801	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 149.600%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	153418	81.604	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 163.200%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1462	1.212	ug/L #	16
12) 1,1-Dichloroethene	2.105	96	1111	0.953	ug/L #	1
27) 1,2-Dichloroethane	5.053	62	2638	1.392	ug/L #	75
39) cis-1,3-Dichloropropene	6.985	75	3981	2.208	ug/L #	74
48) 2-Hexanone	8.146	43	10203	9.081	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	8845	6.386	ug/L #	60
71) Naphthalene	13.506	128	12176	2.377	ug/L	98

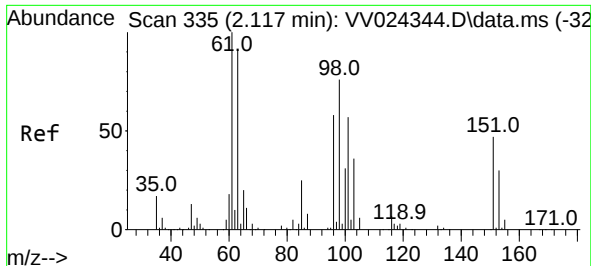
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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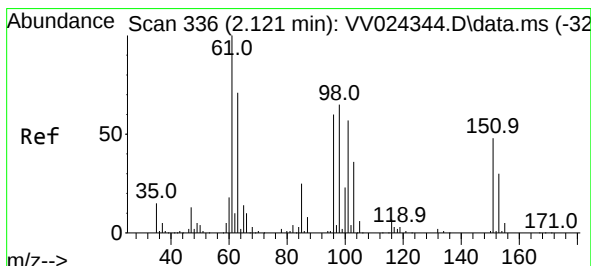
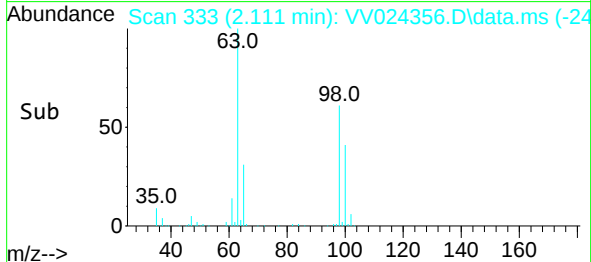
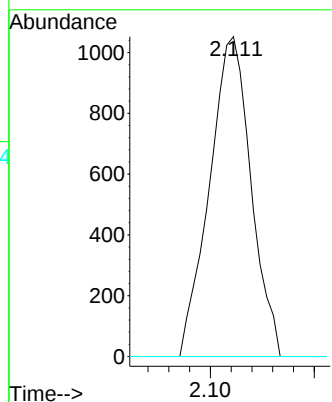
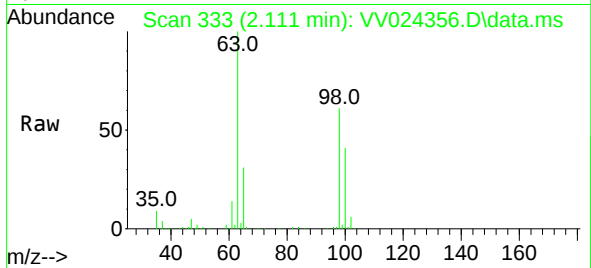




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.212 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV024356.D
Acq: 13 Jan 2022 17:57

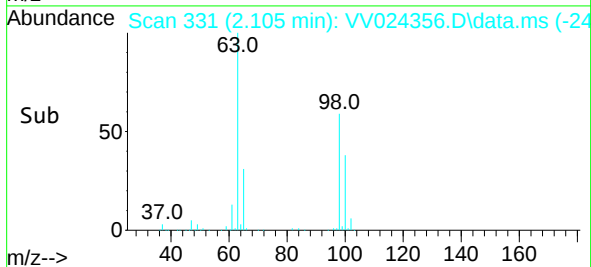
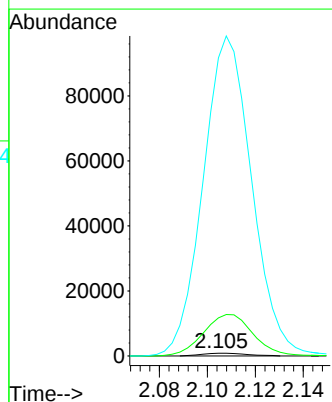
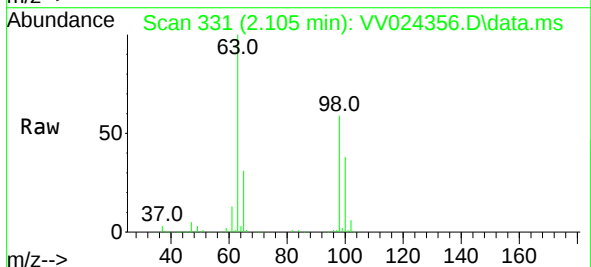
Instrument :
MSVOA_V
ClientSampleId :

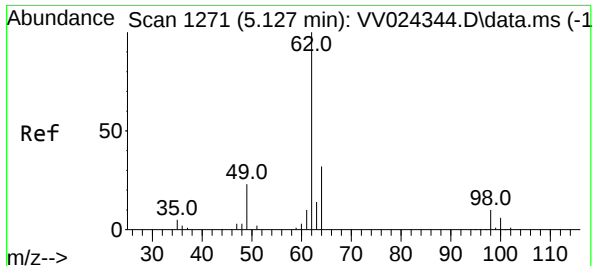
Tgt Ion:101 Resp: 1462
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 67.1 100.7#



#12
1,1-Dichloroethene
Concen: 0.953 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.016 min
Lab File: VV024356.D
Acq: 13 Jan 2022 17:57

Tgt Ion: 96 Resp: 1111
Ion Ratio Lower Upper
96 100
61 1375.4 111.9 207.9#
63 10762.4 82.7 153.5#





#27

1,2-Dichloroethane

Concen: 1.392 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.071 min

Lab File: VV024356.D

Acq: 13 Jan 2022 17:57

Instrument :

MSVOA_V

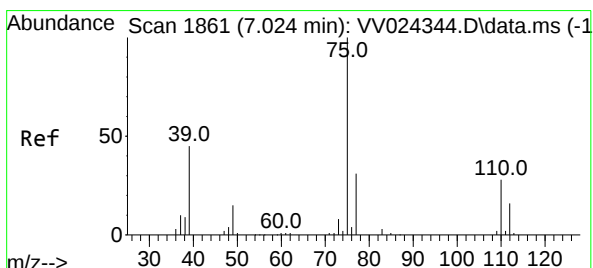
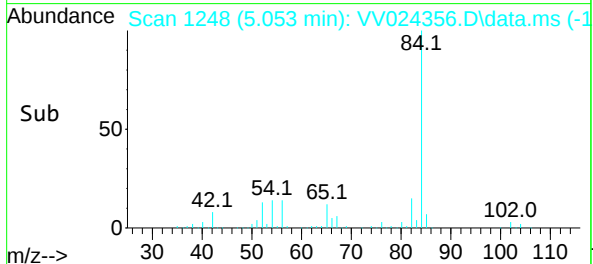
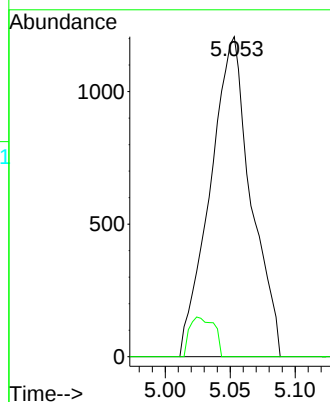
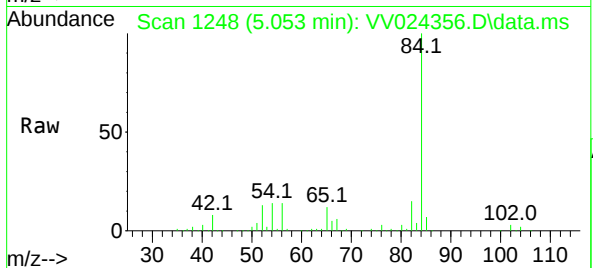
ClientSampleId :

Tgt Ion: 62 Resp: 2638

Ion Ratio Lower Upper

62 100

98 0.0 7.1 10.7#



#39

cis-1,3-Dichloropropene

Concen: 2.208 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV024356.D

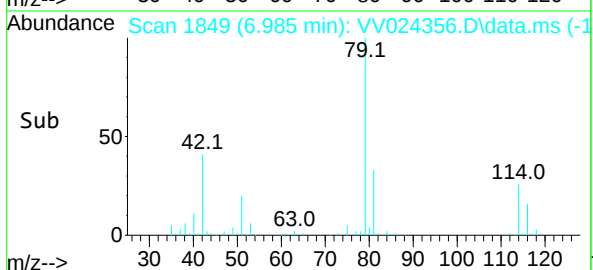
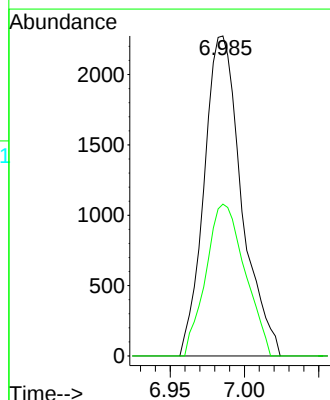
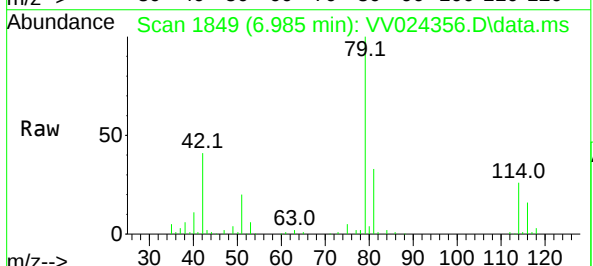
Acq: 13 Jan 2022 17:57

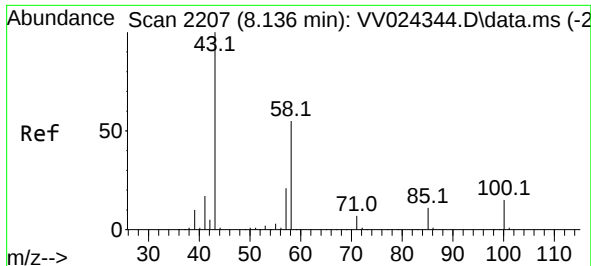
Tgt Ion: 75 Resp: 3981

Ion Ratio Lower Upper

75 100

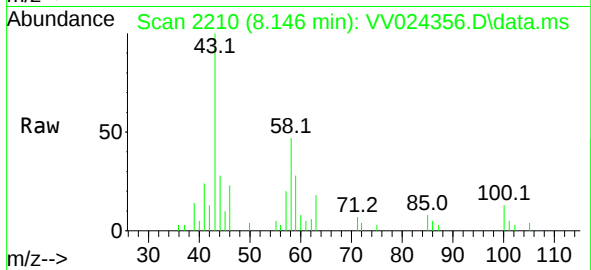
77 47.4 23.0 42.8#



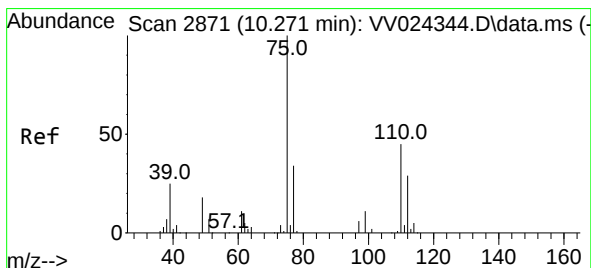
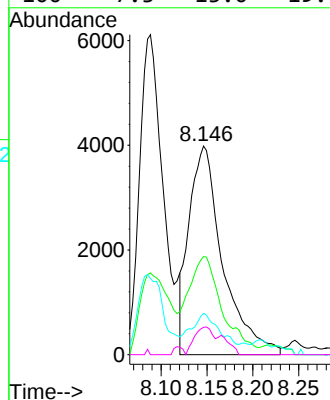
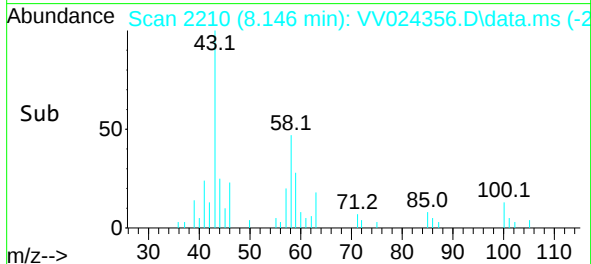


#48
2-Hexanone
Concen: 9.081 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV024356.D
Acq: 13 Jan 2022 17:57

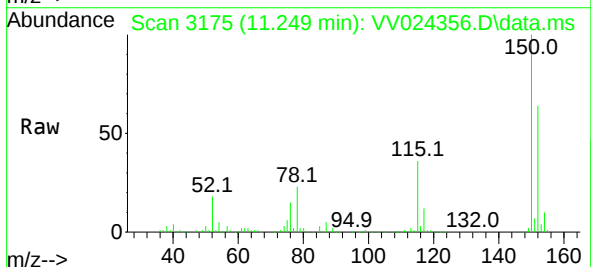
Instrument :
MSVOA_V
ClientSampleId :



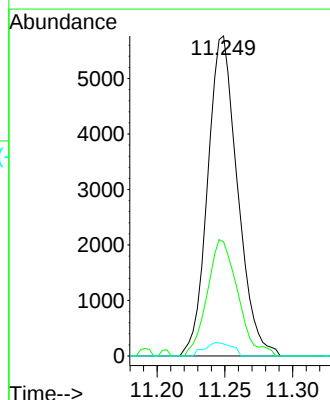
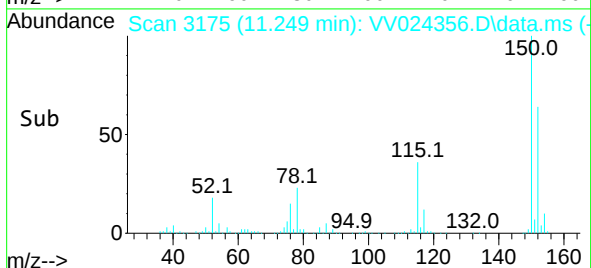
Tgt Ion: 43 Resp: 10203
Ion Ratio Lower Upper
43 100
58 30.8 45.0 67.4#
57 8.3 16.9 25.3#
100 7.3 13.0 19.4#

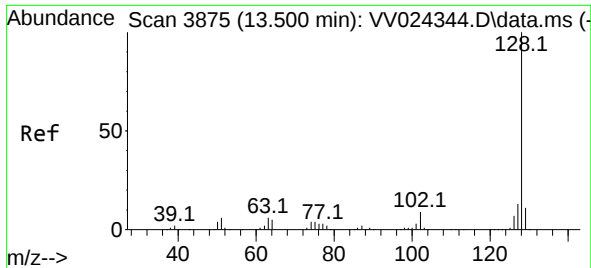


#61
1,2,3-Trichloropropane
Concen: 6.386 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV024356.D
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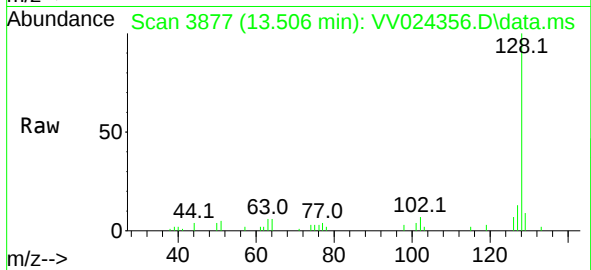
Tgt Ion: 75 Resp: 8845
Ion Ratio Lower Upper
75 100
77 37.2 26.9 40.3
110 3.3 37.1 55.7#





#71
Naphthalene
Concen: 2.377 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV024356.D
Acq: 13 Jan 2022 17:57

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	12176
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.6	16.0
129	10.5	8.7	13.1

