

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW093021\
 Data File : VW022470.D
 Acq On : 01 Oct 2021 06:53
 Operator : SY/MD
 Sample : M3997-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A68

Quant Time: Oct 01 07:13:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

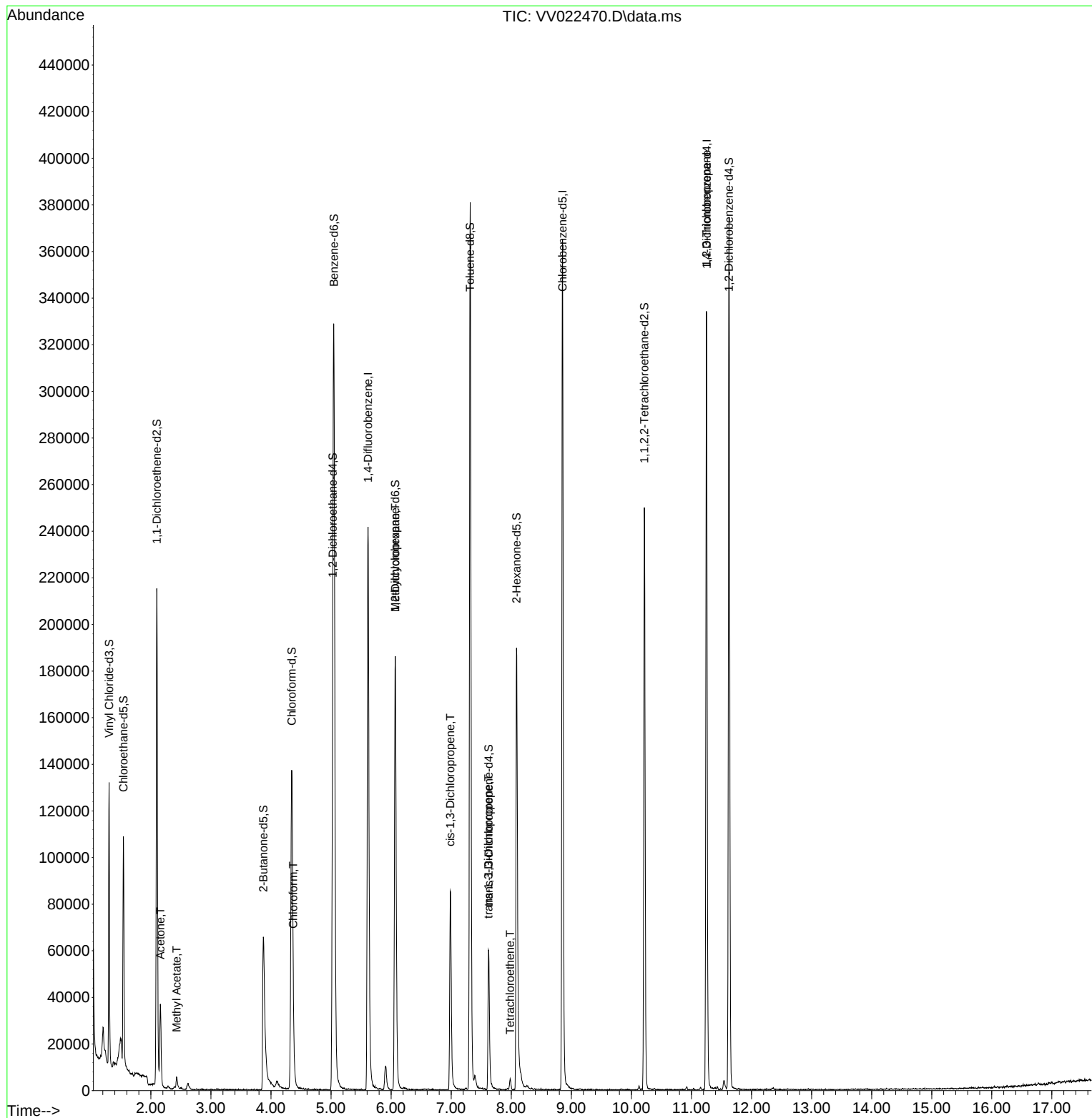
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	216755	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	203560	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	90227	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	76618	41.651	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.300%		
7) Chloroethane-d5	1.542	69	66945	46.012	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.020%		
11) 1,1-Dichloroethene-d2	2.098	63	110452	34.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.080%		
21) 2-Butanone-d5	3.873	46	108299	83.422	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.420%		
24) Chloroform-d	4.346	84	138471	41.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.380%		
26) 1,2-Dichloroethane-d4	5.027	65	87782	43.095	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.200%		
32) Benzene-d6	5.047	84	290630	45.384	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.760%		
36) 1,2-Dichloropropane-d6	6.069	67	93324	45.553	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.100%		
41) Toluene-d8	7.317	98	250801	42.789	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.580%		
43) trans-1,3-Dichloroprop...	7.625	79	35112	37.533	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.060%		
47) 2-Hexanone-d5	8.088	63	65414	78.579	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.580%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	118755	39.932	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.860%		
66) 1,2-Dichlorobenzene-d4	11.625	152	99373	49.530	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.060%		
Target Compounds					Qvalue	
13) Acetone	2.159	43	33911	33.282	ug/L	98
15) Methyl Acetate	2.429	43	5910	3.112	ug/L	99
25) Chloroform	4.371	83	4733	1.548	ug/L	97
35) Methylcyclohexane	6.069	83	22357	9.084	ug/L #	20
39) cis-1,3-Dichloropropene	6.986	75	2135	0.910	ug/L #	60
44) trans-1,3-Dichloropropene	7.619	75	1458	0.651	ug/L #	59
46) Tetrachloroethene	7.982	164	1155	0.878	ug/L	86
61) 1,2,3-Trichloropropane	11.249	75	10413	6.186	ug/L #	65

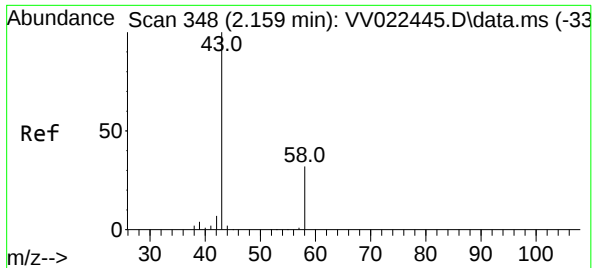
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 01 04:27:45 2021
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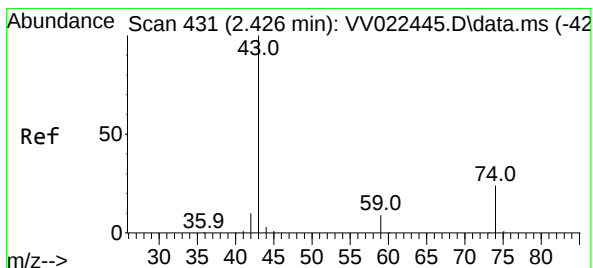
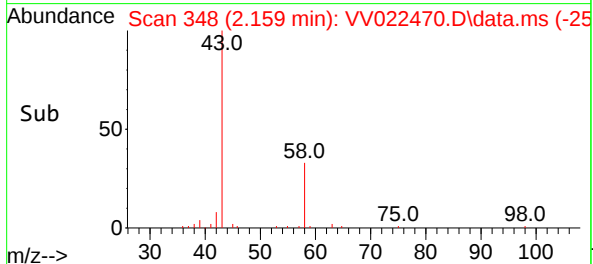
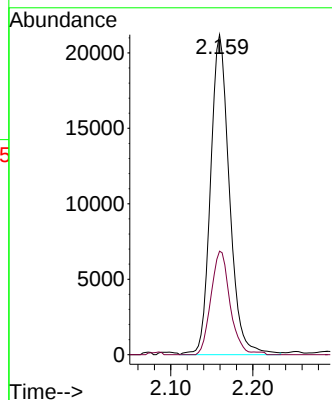
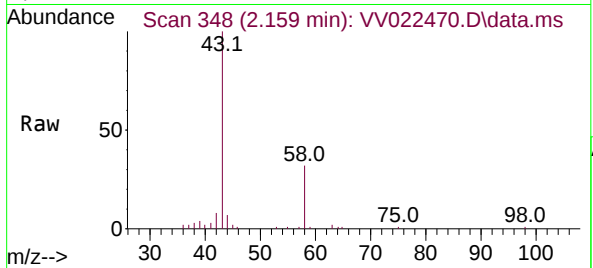




#13
Acetone
Concen: 33.282 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.000 min
Lab File: VV022470.D
Acq: 01 Oct 2021 06:53

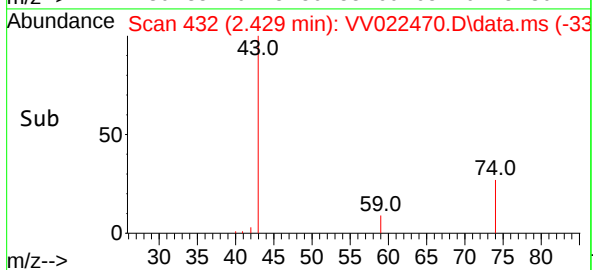
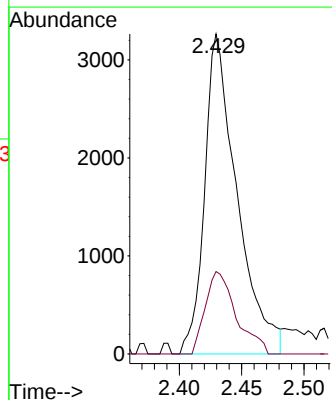
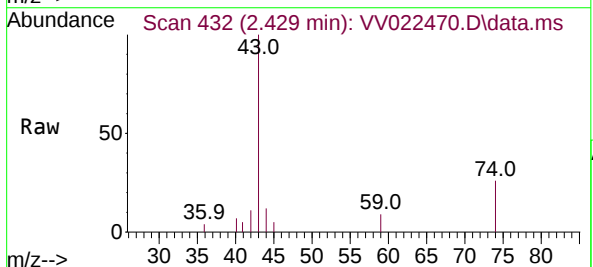
Instrument :
MSVOA_V
ClientSampled :
F4A68

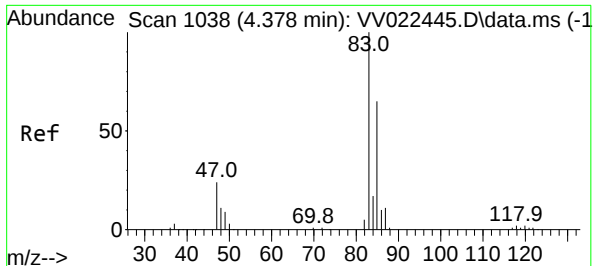
Tgt Ion: 43 Resp: 33911
Ion Ratio Lower Upper
43 100
58 32.2 0.0 67.2



#15
Methyl Acetate
Concen: 3.112 ug/L
RT: 2.429 min Scan# 432
Delta R.T. 0.003 min
Lab File: VV022470.D
Acq: 01 Oct 2021 06:53

Tgt Ion: 43 Resp: 5910
Ion Ratio Lower Upper
43 100
74 24.5 19.0 28.6





#25

Chloroform

Concen: 1.548 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VV022470.D

Acq: 01 Oct 2021 06:53

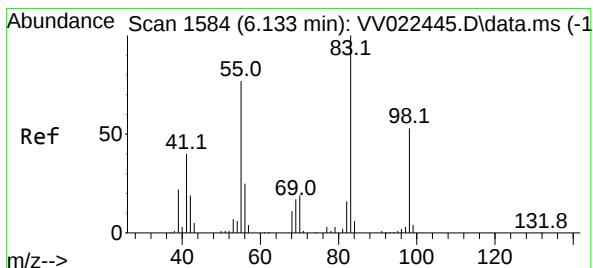
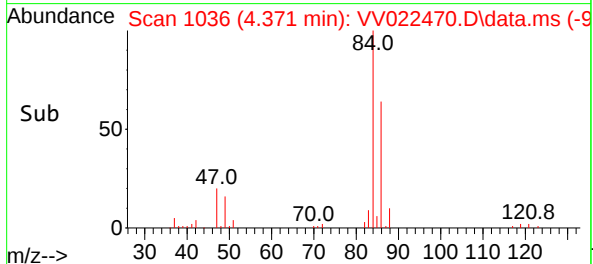
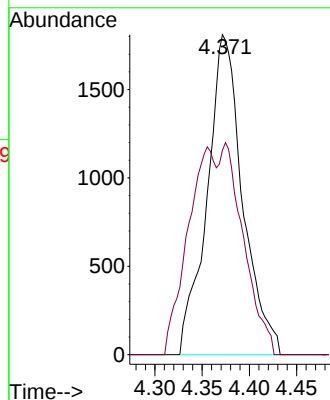
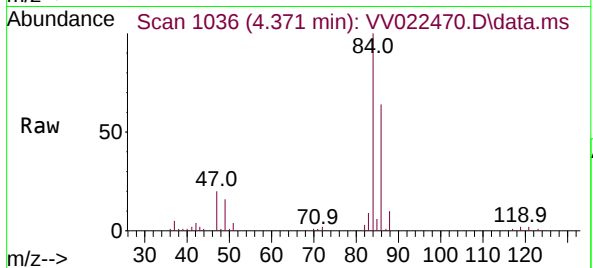
Instrument :
MSVOA_V
ClientSampleId :
F4A68

Tgt Ion: 83 Resp: 4733

Ion Ratio Lower Upper

83 100

85 63.9 46.5 86.3



#35

Methylcyclohexane

Concen: 9.084 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV022470.D

Acq: 01 Oct 2021 06:53

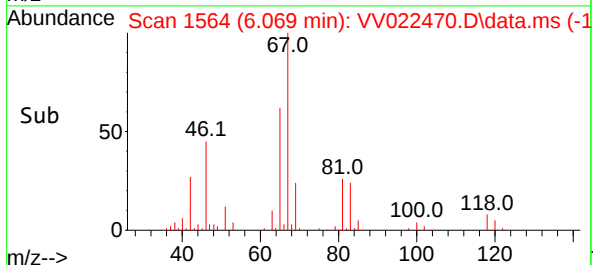
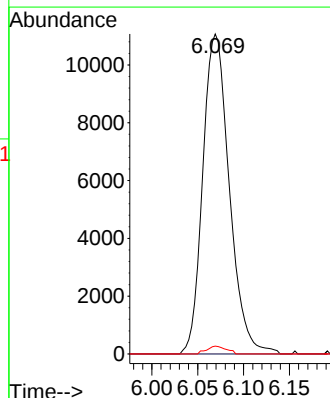
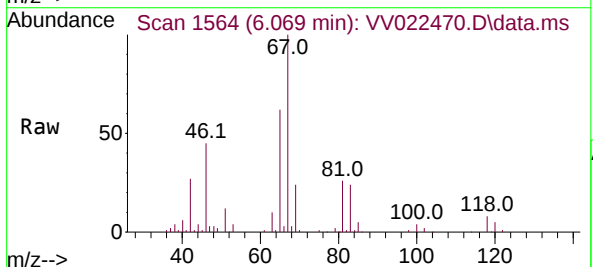
Tgt Ion: 83 Resp: 22357

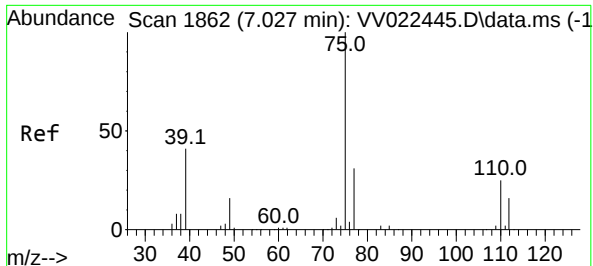
Ion Ratio Lower Upper

83 100

55 0.0 58.6 87.8#

98 1.8 39.2 58.8#



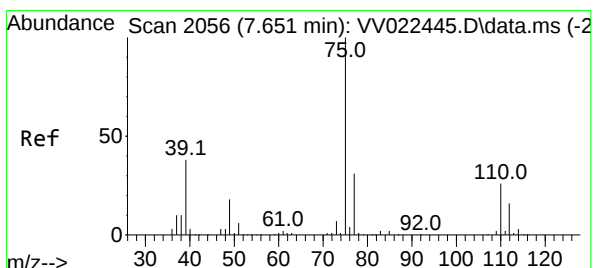
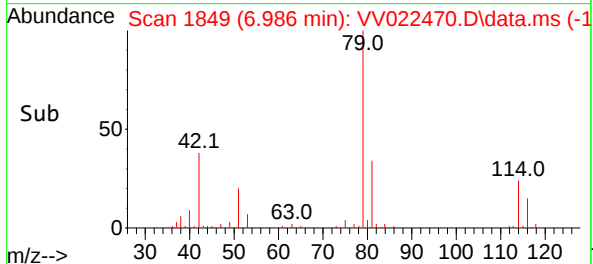
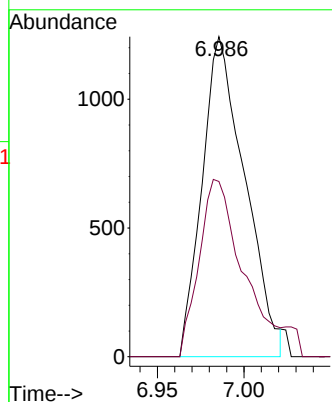
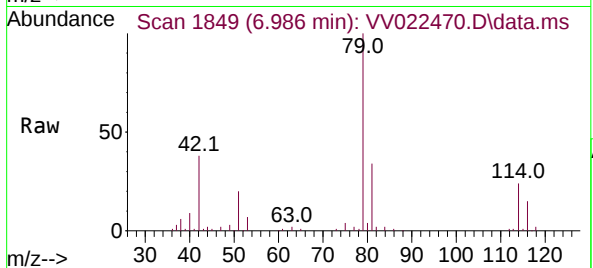


#39

cis-1,3-Dichloropropene
Concen: 0.910 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV022470.D
Acq: 01 Oct 2021 06:53

Instrument :
MSVOA_V
ClientSampled :
F4A68

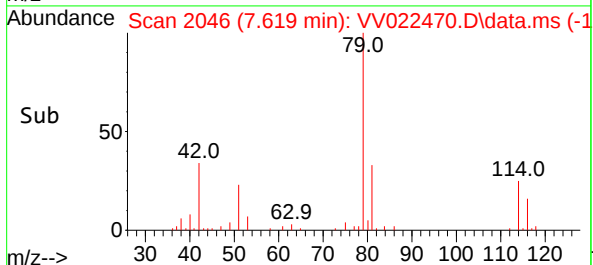
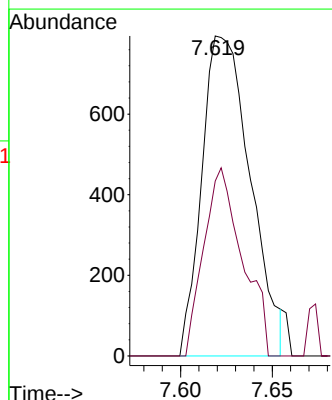
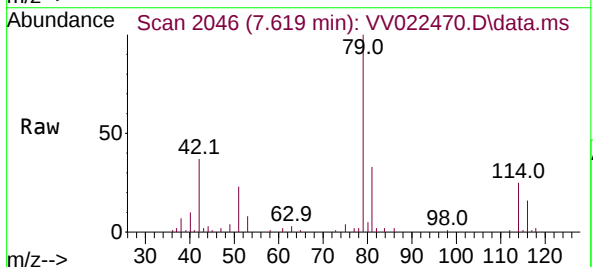
Tgt Ion: 75 Resp: 2135
Ion Ratio Lower Upper
75 100
77 54.8 22.7 42.1#

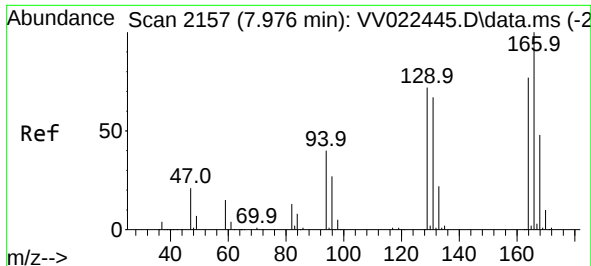


#44

trans-1,3-Dichloropropene
Concen: 0.651 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.032 min
Lab File: VV022470.D
Acq: 01 Oct 2021 06:53

Tgt Ion: 75 Resp: 1458
Ion Ratio Lower Upper
75 100
77 54.7 22.3 41.3#



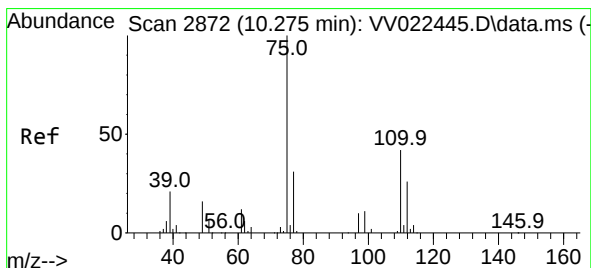
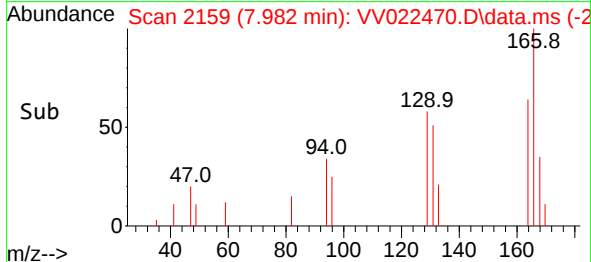
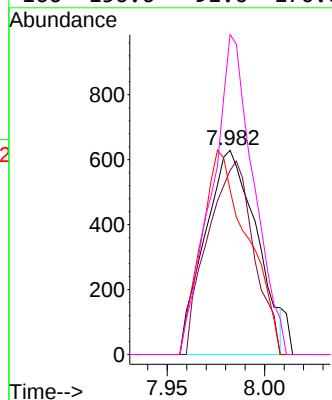
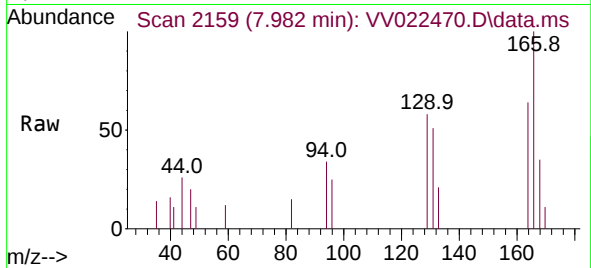


#46
Tetrachloroethene
Concen: 0.878 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV022470.D
Acq: 01 Oct 2021 06:53

Instrument :
MSVOA_V
ClientSampled :
F4A68

Tgt Ion:164 Resp: 1155

Ion	Ratio	Lower	Upper
164	100		
129	90.1	66.4	123.4
131	80.4	63.6	118.0
166	156.6	91.6	170.0



#61
1,2,3-Trichloropropane
Concen: 6.186 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022470.D
Acq: 01 Oct 2021 06:53

Tgt Ion: 75 Resp: 10413

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0
110	2.1	32.6	48.8#

