

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083121\
 Data File : VW022033.D
 Acq On : 31 Aug 2021 11:42
 Operator : SY/MD
 Sample : M3579-05MEDL 100X
 Misc : 6.86g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6A7MEDL

Quant Time: Sep 01 02:43:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

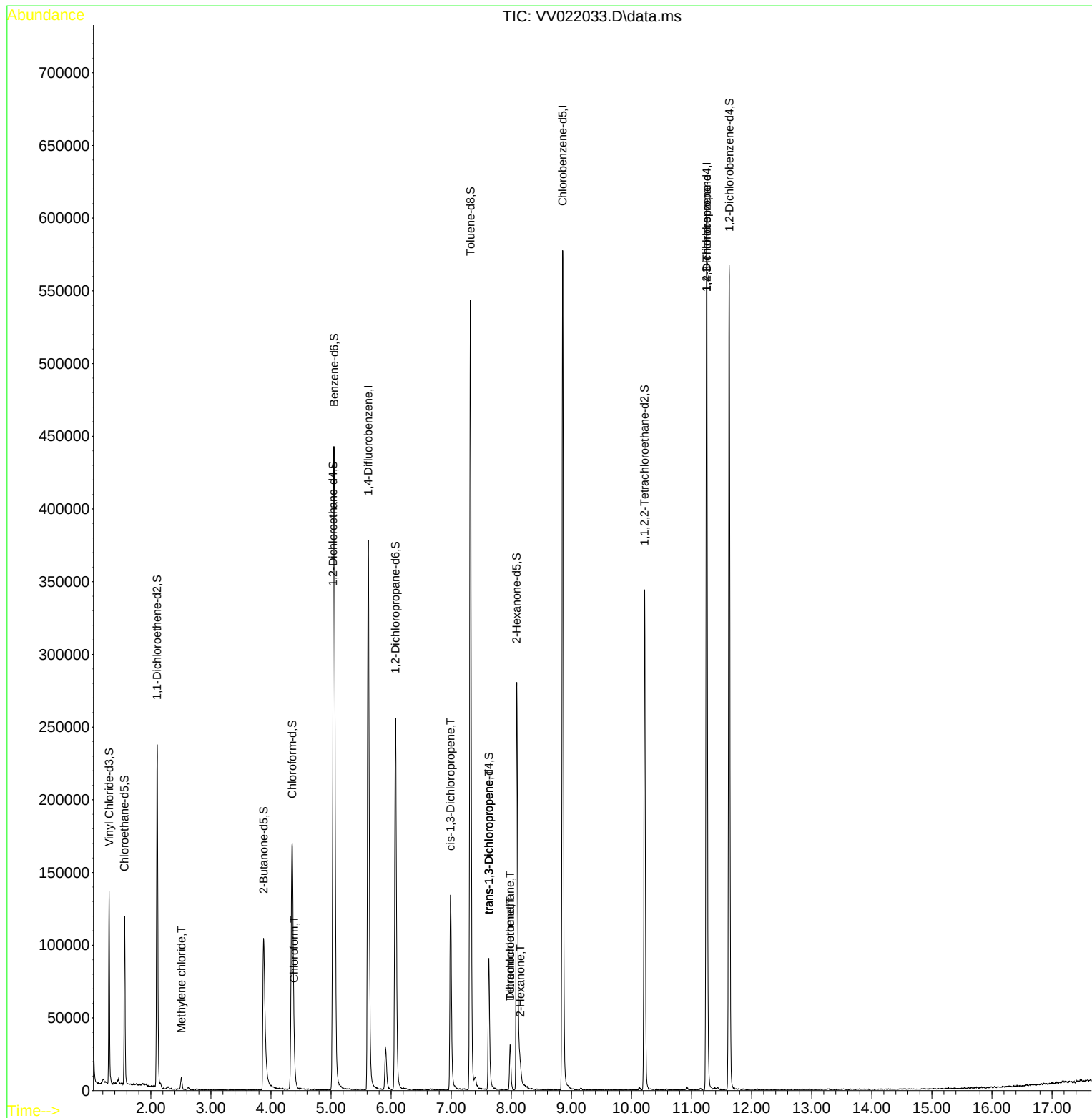
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	338685	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	333787	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	167785	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	82338	35.106	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.220%		
7) Chloroethane-d5	1.561	69	76276	41.644	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.280%		
11) 1,1-Dichloroethene-d2	2.105	63	118846	30.639	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.280%		
21) 2-Butanone-d5	3.876	46	162597	101.084	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.080%		
24) Chloroform-d	4.352	84	178970	41.848	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.700%		
26) 1,2-Dichloroethane-d4	5.034	65	120638	47.890	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.780%		
32) Benzene-d6	5.050	84	396713	43.819	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.640%		
36) 1,2-Dichloropropane-d6	6.072	67	128418	45.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.200%		
41) Toluene-d8	7.320	98	366619	42.898	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.800%		
43) trans-1,3-Dichloroprop...	7.625	79	54393	40.138	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.280%		
47) 2-Hexanone-d5	8.088	63	97273	89.041	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.040%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	165494	45.385	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.760%		
66) 1,2-Dichlorobenzene-d4	11.628	152	153211	46.449	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.900%		
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	3231	1.234	ug/L	99
25) Chloroform	4.384	83	16665	3.742	ug/L	96
39) cis-1,3-Dichloropropene	6.989	75	3618	0.931	ug/L	92
44) trans-1,3-Dichloropropene	7.625	75	2658	0.735	ug/L #	81
46) Tetrachloroethene	7.982	164	7448	3.482	ug/L	91
48) 2-Hexanone	8.149	43	8794	3.321	ug/L #	47
49) Dibromochloromethane	7.979	129	6731	2.455	ug/L #	11
61) 1,2,3-Trichloropropane	11.252	75	18009	6.193	ug/L #	64

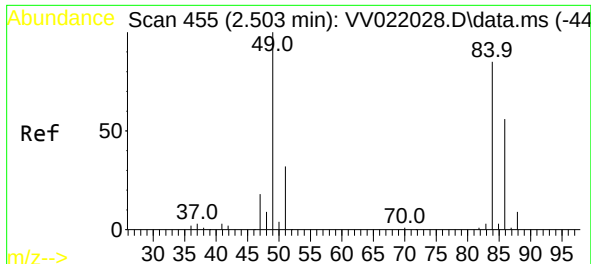
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Sep 01 02:41:24 2021
Response via : Initial Calibration





#16

Methylene chloride

Concen: 1.234 ug/L

RT: 2.507 min Scan# 456

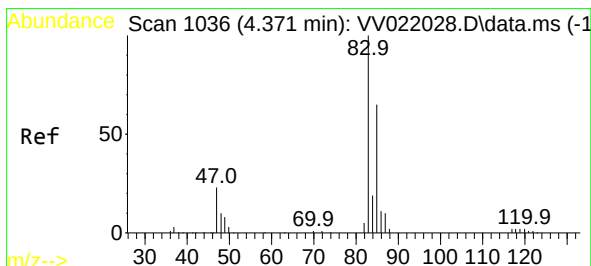
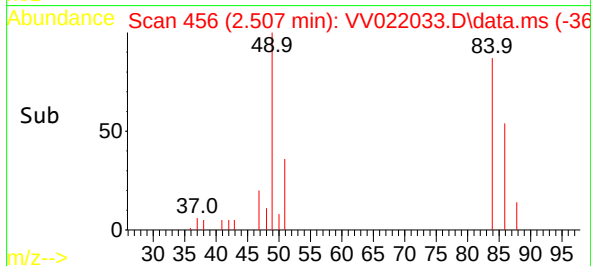
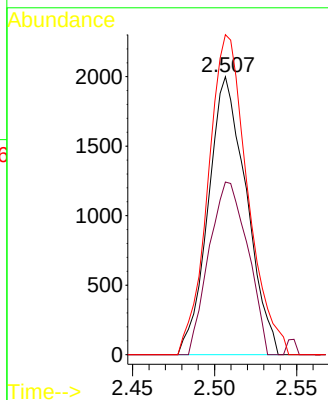
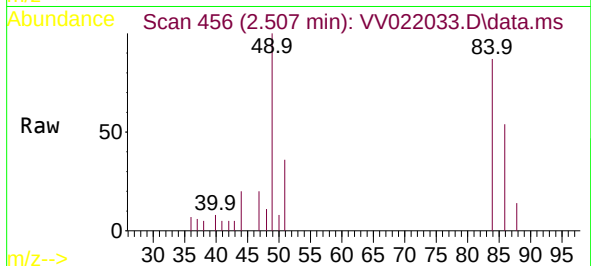
Delta R.T. 0.003 min

Lab File: VV022033.D

Acq: 31 Aug 2021 11:42

Instrument :
MSVOA_V
ClientSampleId :
GB6A7MEDL

Tgt Ion: 84	Resp: 3231
Ion Ratio	Lower Upper
84 100	
86 62.1	44.8 83.2
49 115.2	80.2 149.0



#25

Chloroform

Concen: 3.742 ug/L

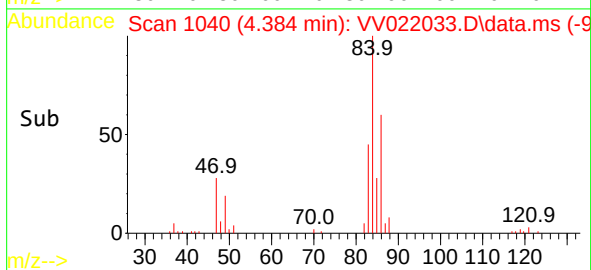
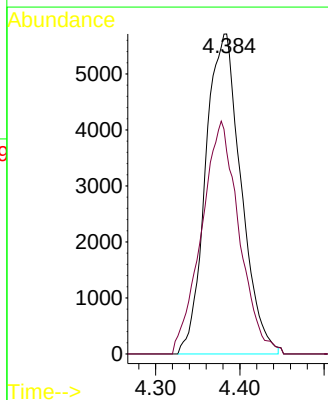
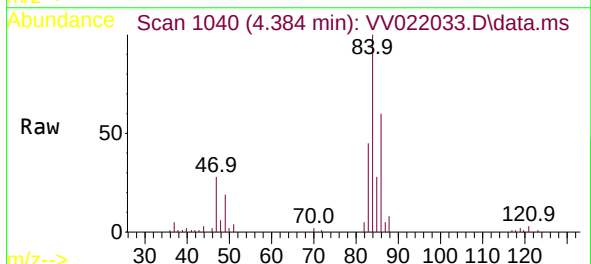
RT: 4.384 min Scan# 1040

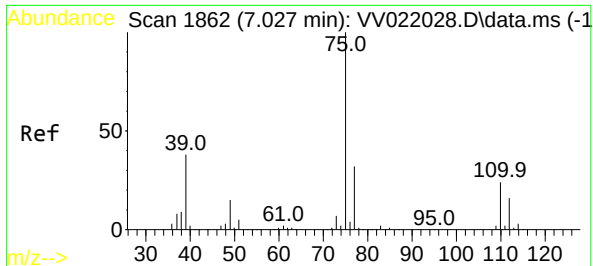
Delta R.T. 0.013 min

Lab File: VV022033.D

Acq: 31 Aug 2021 11:42

Tgt Ion: 83	Resp: 16665
Ion Ratio	Lower Upper
83 100	
85 63.3	46.3 85.9

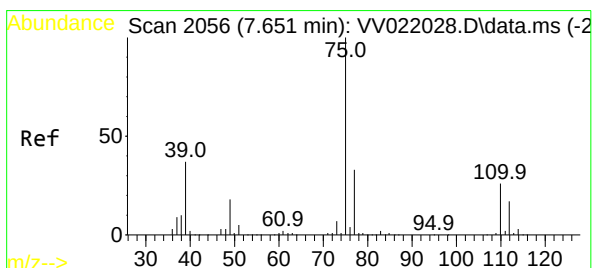
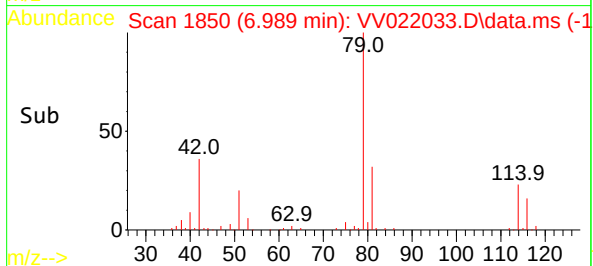
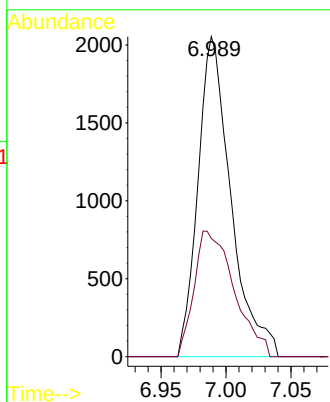
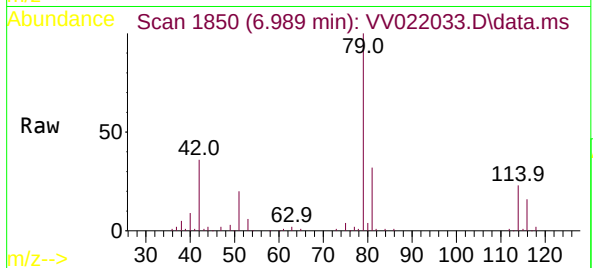




#39
cis-1,3-Dichloropropene
Concen: 0.931 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV022033.D
Acq: 31 Aug 2021 11:42

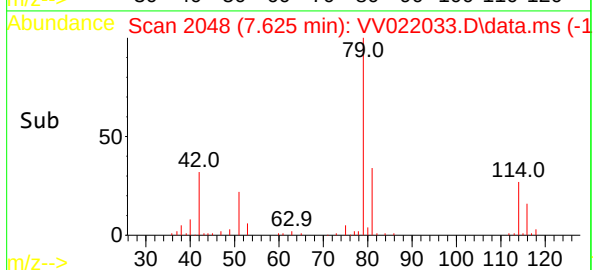
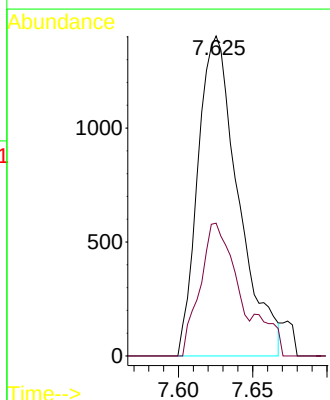
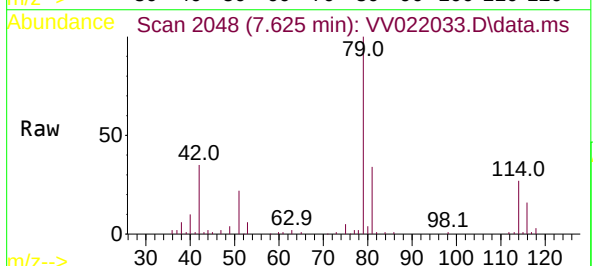
Instrument :
MSVOA_V
ClientSampleId :
GB6A7MEDL

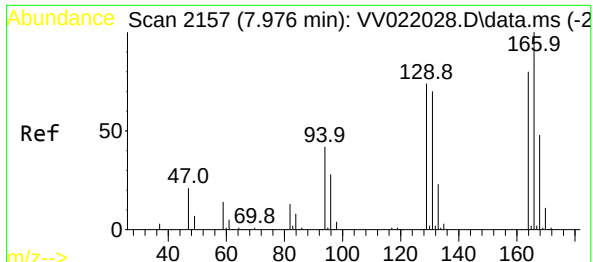
Tgt Ion: 75 Resp: 3618
Ion Ratio Lower Upper
75 100
77 36.9 22.7 42.1



#44
trans-1,3-Dichloropropene
Concen: 0.735 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022033.D
Acq: 31 Aug 2021 11:42

Tgt Ion: 75 Resp: 2658
Ion Ratio Lower Upper
75 100
77 41.5 21.8 40.6#



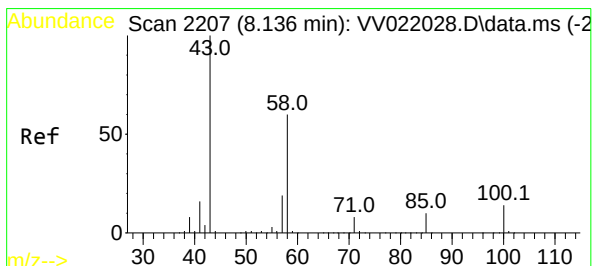
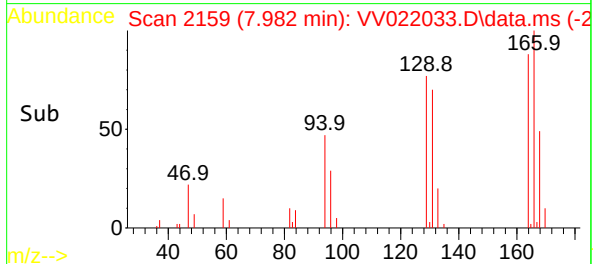
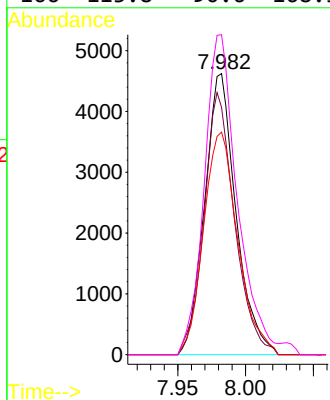
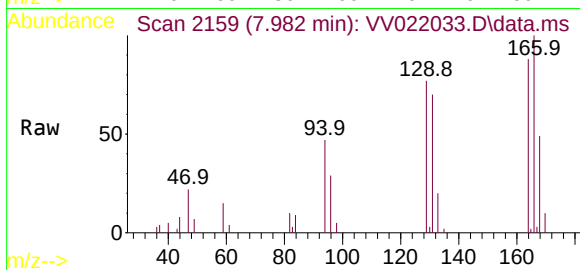


#46
Tetrachloroethene
Concen: 3.482 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.007 min
Lab File: VV022033.D
Acq: 31 Aug 2021 11:42

Instrument :
MSVOA_V
ClientSampleId :
GB6A7MEDL

Tgt Ion:164 Resp: 7448

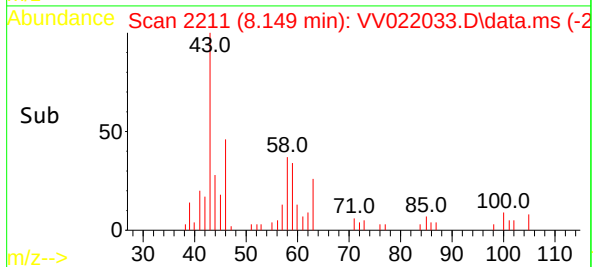
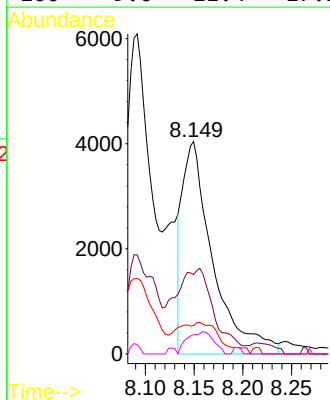
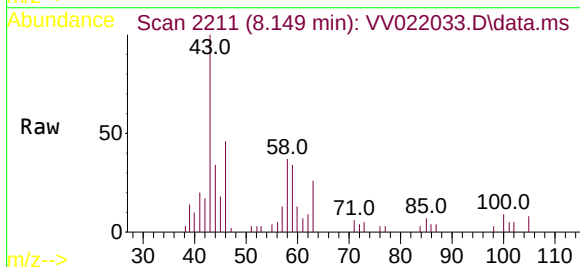
Ion	Ratio	Lower	Upper
164	100		
129	88.0	62.9	116.9
131	79.2	61.0	113.4
166	113.8	90.6	168.3

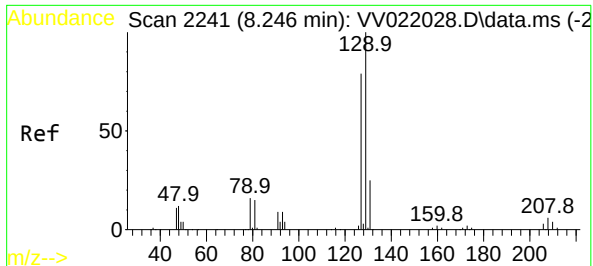


#48
2-Hexanone
Concen: 3.321 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.013 min
Lab File: VV022033.D
Acq: 31 Aug 2021 11:42

Tgt Ion: 43 Resp: 8794

Ion	Ratio	Lower	Upper
43	100		
58	8.2	47.5	71.3#
57	2.2	15.9	23.9#
100	9.0	11.4	17.2#





#49

Dibromochloromethane

Concen: 2.455 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV022033.D

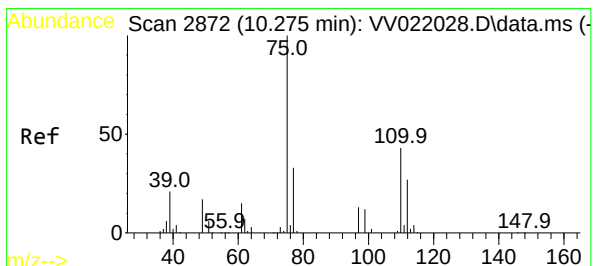
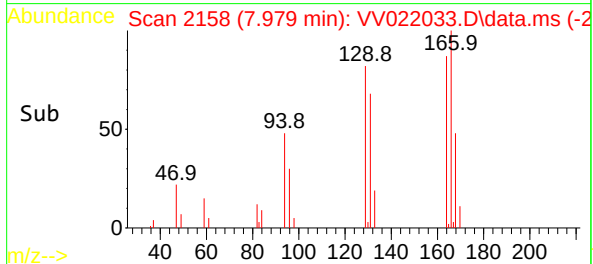
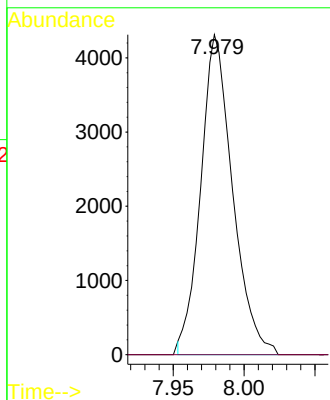
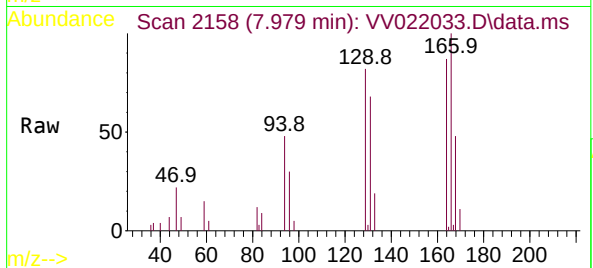
Acq: 31 Aug 2021 11:42

Tgt Ion: 129 Resp: 6731

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 6.193 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.978 min

Lab File: VV022033.D

Acq: 31 Aug 2021 11:42

Tgt Ion: 75 Resp: 18009

Ion Ratio Lower Upper

75 100

77 34.0 26.2 39.2

110 3.2 33.8 50.6#

