

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022053.D
 Acq On : 31 Aug 2021 20:10
 Operator : SY/MD
 Sample : M3579-06ME
 Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6A8ME

Quant Time: Sep 01 02:48:34 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)

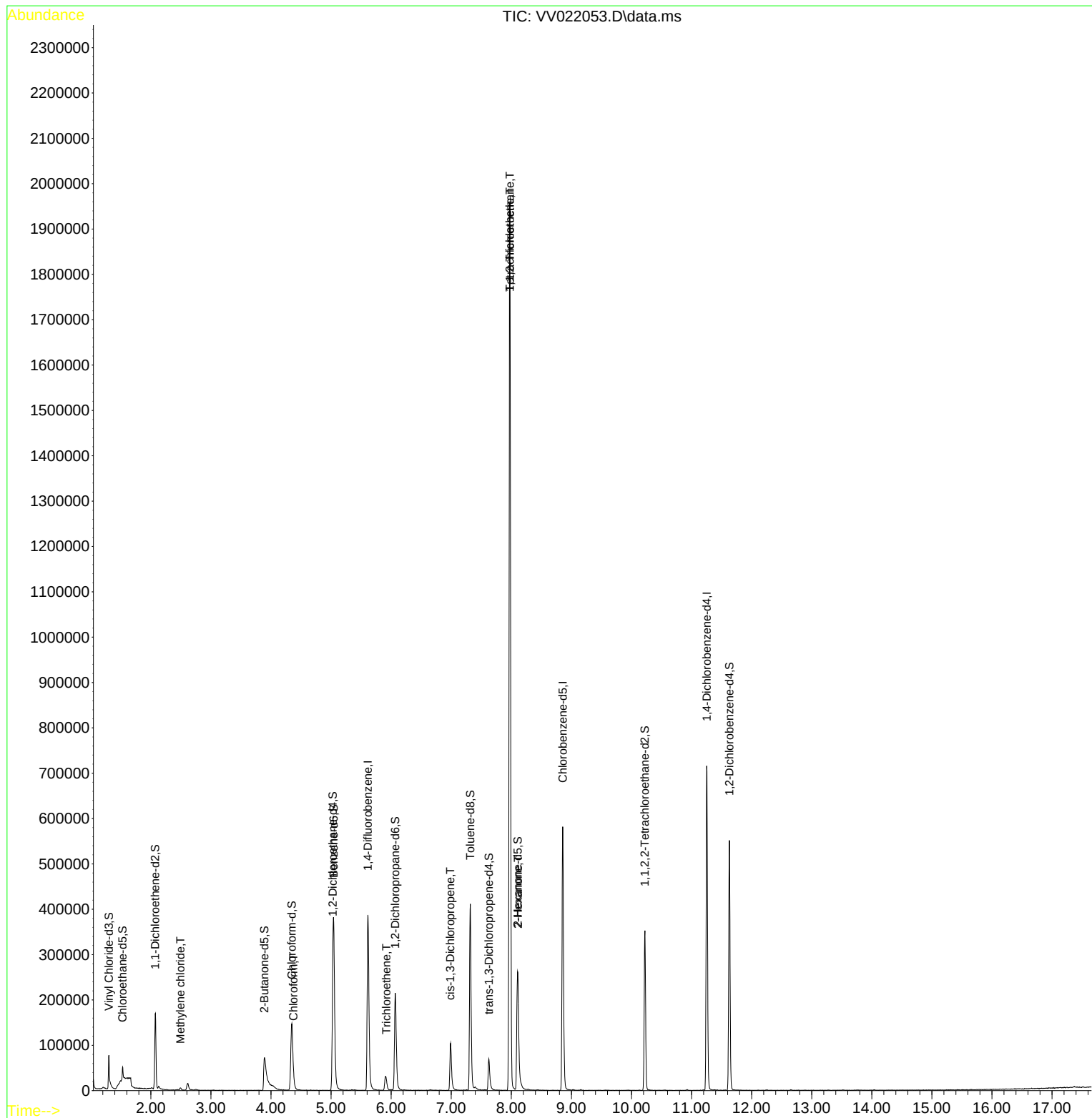
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	363915	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	358593	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	194933	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	65616	26.036	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.080%#
7) Chloroethane-d5	1.529	69	19797	10.059	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	20.120%#
11) 1,1-Dichloroethene-d2	2.073	63	87512	20.997	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.000%#
21) 2-Butanone-d5	3.889	46	155156	89.770	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.770%
24) Chloroform-d	4.346	84	162267	35.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.620%
26) 1,2-Dichloroethane-d4	5.027	65	109548	40.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.940%
32) Benzene-d6	5.044	84	321640	33.069	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.140%#
36) 1,2-Dichloropropane-d6	6.069	67	112054	36.634	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.260%
41) Toluene-d8	7.317	98	282853	30.807	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	61.620%#
43) trans-1,3-Dichloroprop...	7.625	79	46299	31.802	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.600%
47) 2-Hexanone-d5	8.105	63	113787	96.952	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.950%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	172058	43.921	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.840%
66) 1,2-Dichlorobenzene-d4	11.629	152	148710	38.806	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.620%#
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	2401	0.854	ug/L	95
25) Chloroform	4.372	83	8158	1.705	ug/L	93
34) Trichloroethene	5.918	95	5121	1.733	ug/L	89
39) cis-1,3-Dichloropropene	6.986	75	3073	0.736	ug/L #	67
45) 1,1,2-Trichloroethane	7.976	97	3510	1.276	ug/L #	1
46) Tetrachloroethene	7.976	164	458544	199.550	ug/L	98
48) 2-Hexanone	8.108	43	13470	4.735	ug/L #	73

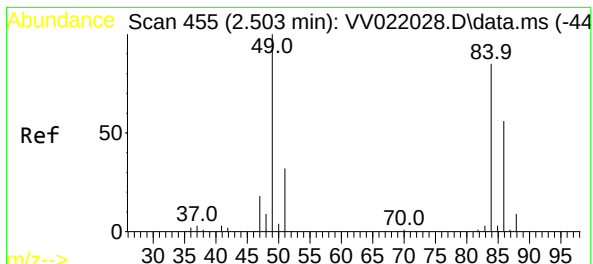
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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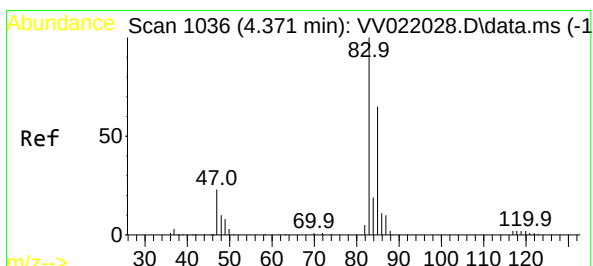
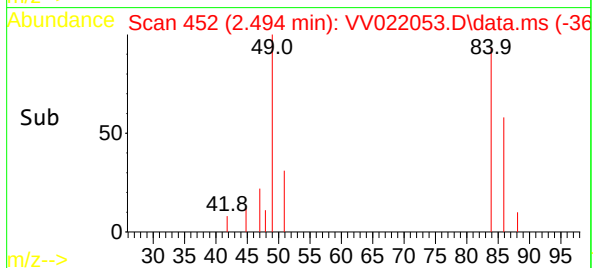
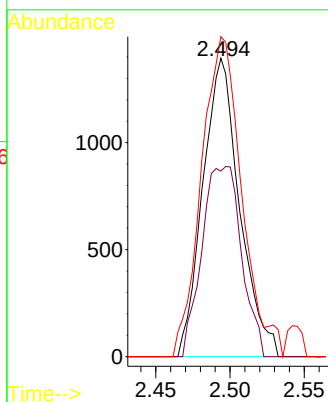
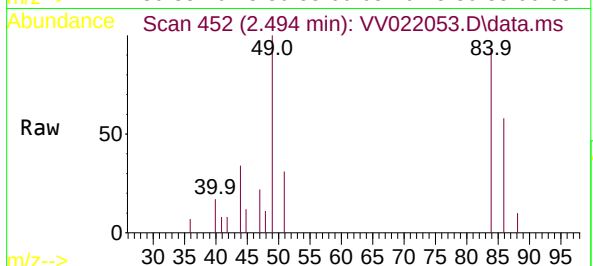




#16
Methylene chloride
Concen: 0.854 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.009 min
Lab File: VV022053.D
Acq: 31 Aug 2021 20:10

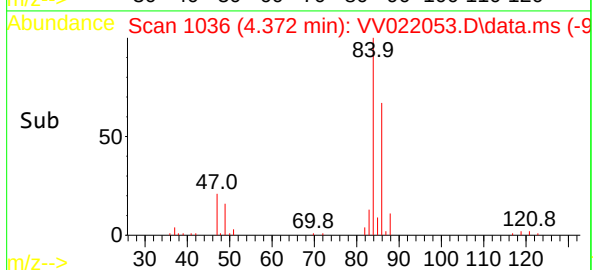
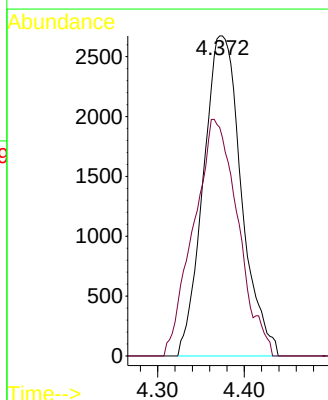
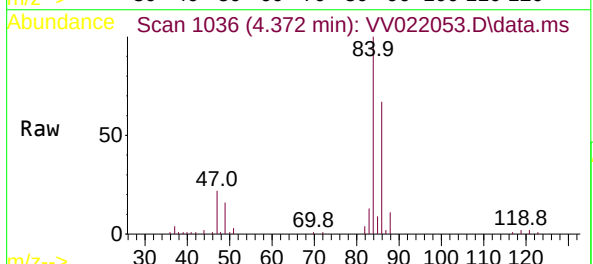
Instrument :
MSVOA_V
ClientSampleId :
GB6A8ME

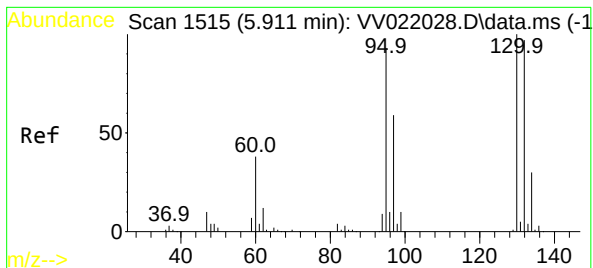
Tgt Ion: 84 Resp: 2401
Ion Ratio Lower Upper
84 100
86 62.2 44.8 83.2
49 107.2 80.2 149.0



#25
Chloroform
Concen: 1.705 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV022053.D
Acq: 31 Aug 2021 20:10

Tgt Ion: 83 Resp: 8158
Ion Ratio Lower Upper
83 100
85 71.5 46.3 85.9



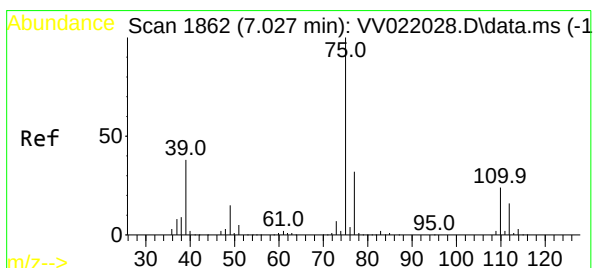
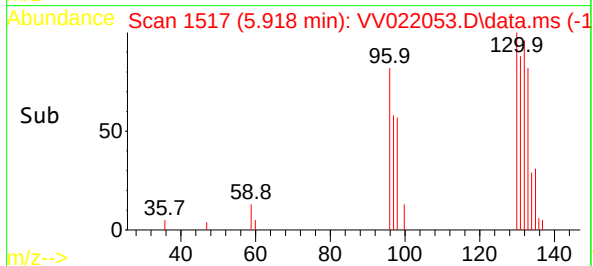
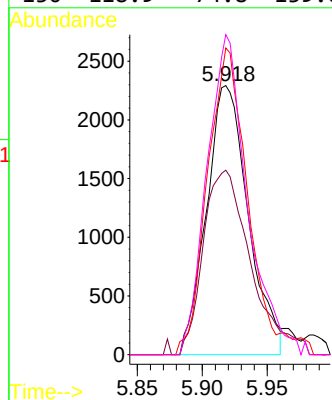
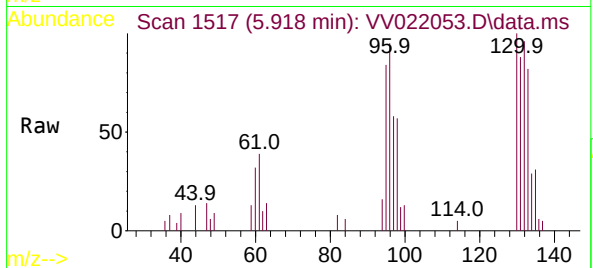


#34
Trichloroethene
Concen: 1.733 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.007 min
Lab File: VV022053.D
Acq: 31 Aug 2021 20:10

Instrument :
MSVOA_V
ClientSampleId :
GB6A8ME

Tgt Ion: 95 Resp: 5121

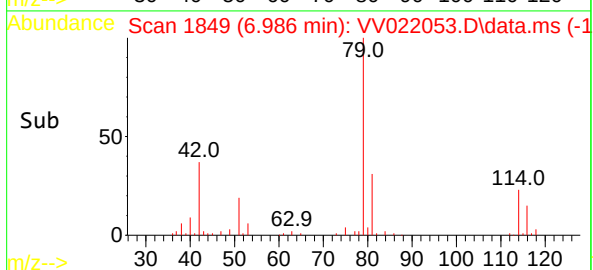
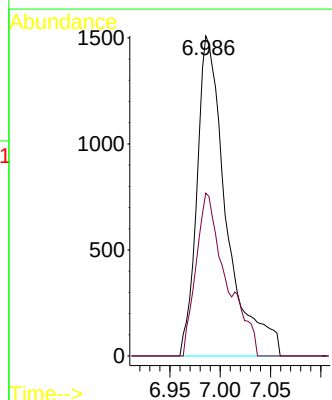
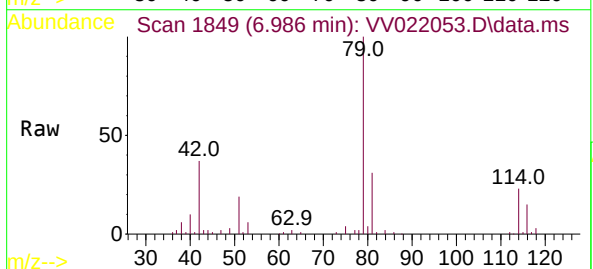
Ion	Ratio	Lower	Upper
95	100		
97	68.5	44.1	81.9
132	114.0	70.7	131.3
130	118.9	74.8	139.0

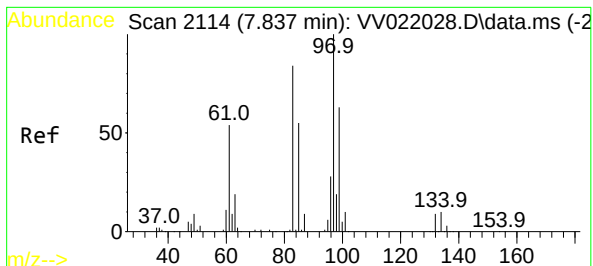


#39
cis-1,3-Dichloropropene
Concen: 0.736 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV022053.D
Acq: 31 Aug 2021 20:10

Tgt Ion: 75 Resp: 3073

Ion	Ratio	Lower	Upper
75	100		
77	50.9	22.7	42.1#





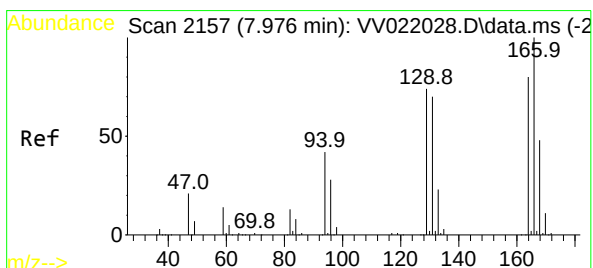
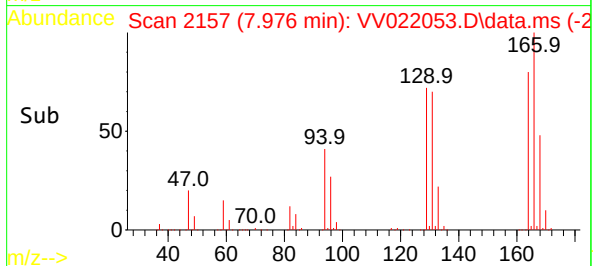
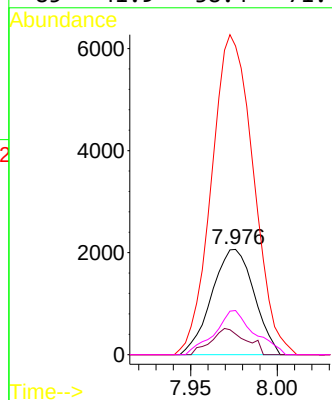
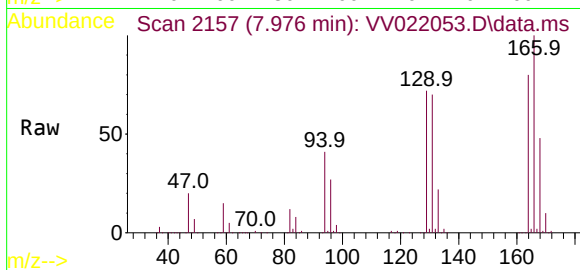
#45

1,1,2-Trichloroethane
Concen: 1.276 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.138 min
Lab File: VV022053.D
Acq: 31 Aug 2021 20:10

Instrument :
MSVOA_V
ClientSampleId :
GB6A8ME

Tgt Ion: 97 Resp: 3510

Ion	Ratio	Lower	Upper
97	100		
99	19.7	43.8	81.4#
83	292.9	58.8	109.2#
85	41.9	38.4	71.4

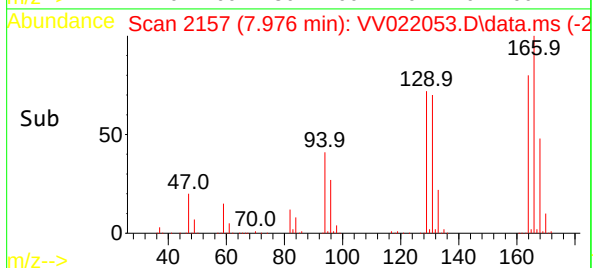
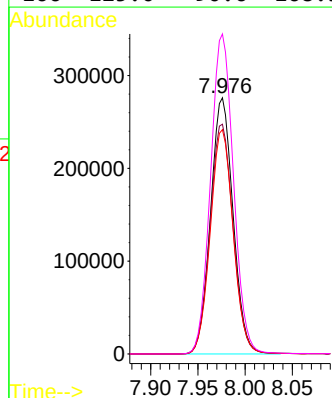
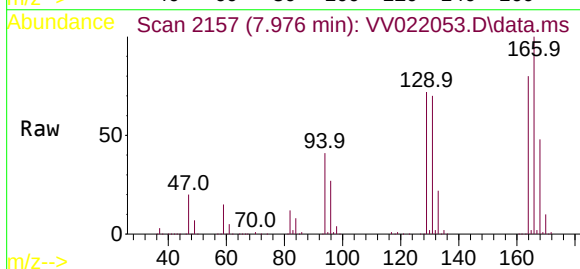


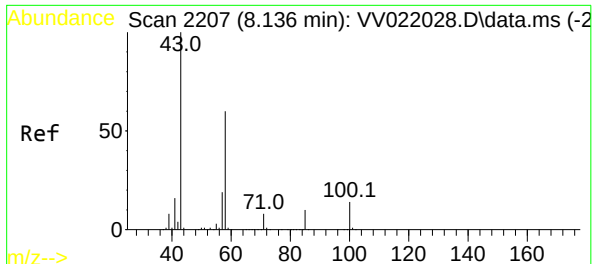
#46

Tetrachloroethene
Concen: 199.550 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022053.D
Acq: 31 Aug 2021 20:10

Tgt Ion: 164 Resp: 458544

Ion	Ratio	Lower	Upper
164	100		
129	89.7	62.9	116.9
131	87.6	61.0	113.4
166	125.0	90.6	168.3





#48
2-Hexanone
Concen: 4.735 ug/L
RT: 8.108 min Scan# 2198
Delta R.T. -0.029 min
Lab File: VV022053.D
Acq: 31 Aug 2021 20:10

Instrument :
MSVOA_V
ClientSampleId :
GB6A8ME

Tgt Ion: 43	Resp: 13470
Ion Ratio	Lower Upper
43	100
58	35.9 47.5 71.3#
57	25.9 15.9 23.9#
100	2.6 11.4 17.2#

