

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022037.D
 Acq On : 31 Aug 2021 13:19
 Operator : SY/MD
 Sample : M3579-06MEDL 10X
 Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6A8MEDL

Quant Time: Sep 01 02:44:37 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)

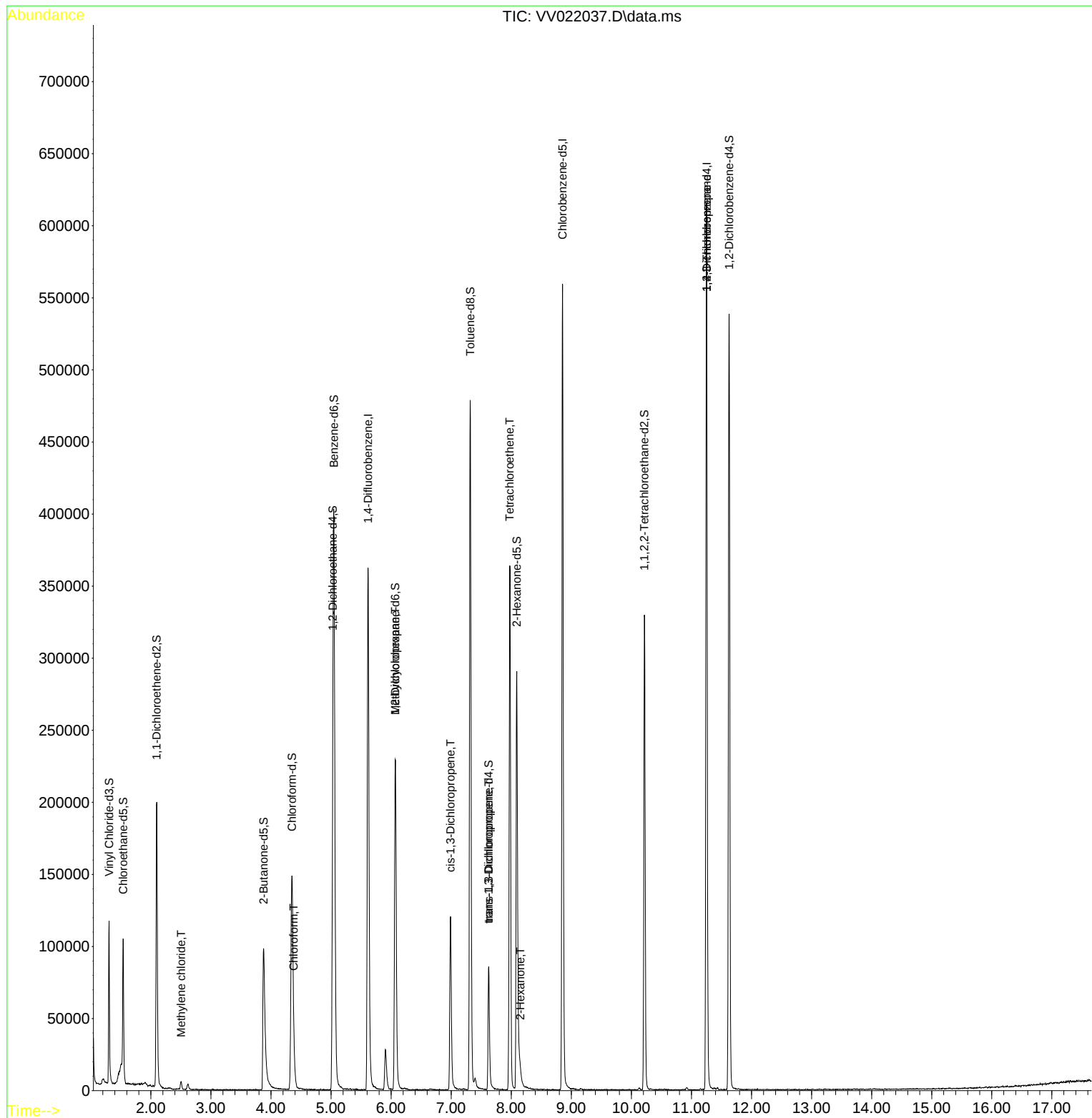
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	327779	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	318063	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	168881	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	73011	32.165	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.320%		
7) Chloroethane-d5	1.539	69	65351	36.867	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.740%		
11) 1,1-Dichloroethene-d2	2.095	63	101064	26.921	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.840%#		
21) 2-Butanone-d5	3.876	46	156305	100.405	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.410%		
24) Chloroform-d	4.349	84	153129	36.997	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.000%		
26) 1,2-Dichloroethane-d4	5.031	65	109706	45.000	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.000%		
32) Benzene-d6	5.047	84	354907	41.139	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.280%		
36) 1,2-Dichloropropane-d6	6.069	67	117706	43.385	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.760%		
41) Toluene-d8	7.317	98	322203	39.565	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.140%#		
43) trans-1,3-Dichloroprop...	7.625	79	49292	38.172	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.340%		
47) 2-Hexanone-d5	8.092	63	96310	92.517	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.520%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	159147	45.802	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.600%		
66) 1,2-Dichlorobenzene-d4	11.628	152	149439	45.012	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.020%		
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	2257	0.891	ug/L	90
25) Chloroform	4.378	83	22568	5.236	ug/L	96
35) Methylcyclohexane	6.069	83	28627	7.471	ug/L #	21
39) cis-1,3-Dichloropropene	6.989	75	2983	0.805	ug/L #	69
44) trans-1,3-Dichloropropene	7.622	75	2159	0.626	ug/L	86
46) Tetrachloroethene	7.976	164	85996	42.193	ug/L	98
48) 2-Hexanone	8.150	43	9221	3.654	ug/L #	74
61) 1,2,3-Trichloropropane	11.252	75	18762	6.410	ug/L #	63

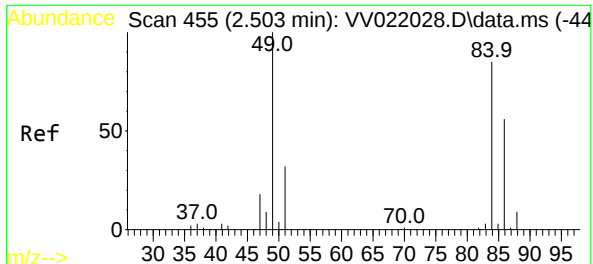
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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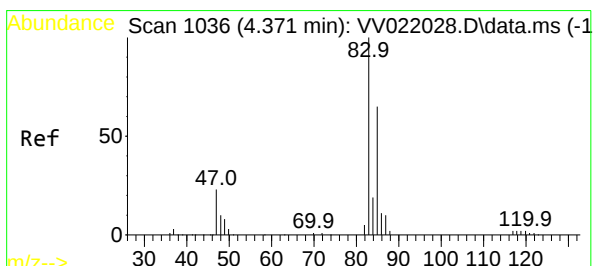
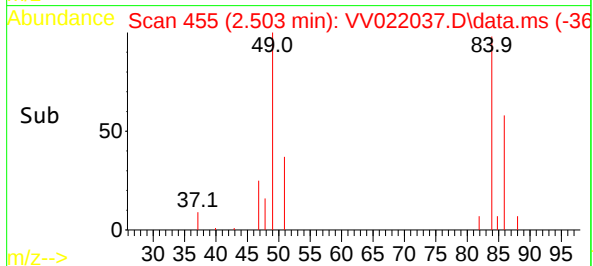
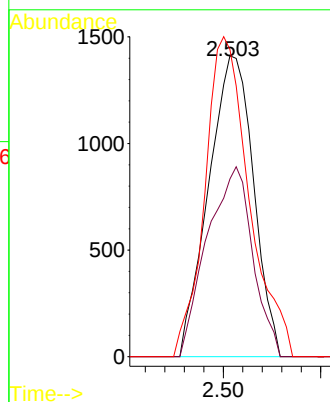
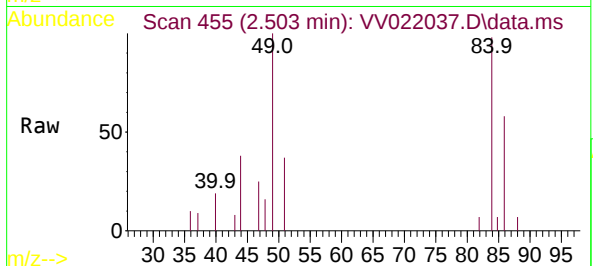




#16
Methylene chloride
Concen: 0.891 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV022037.D
Acq: 31 Aug 2021 13:19

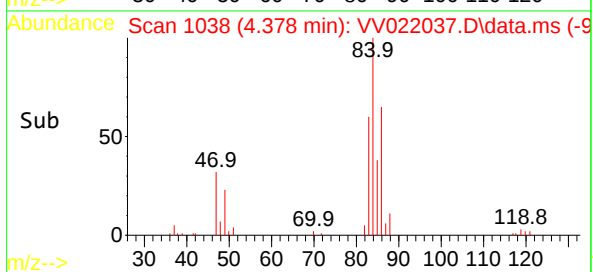
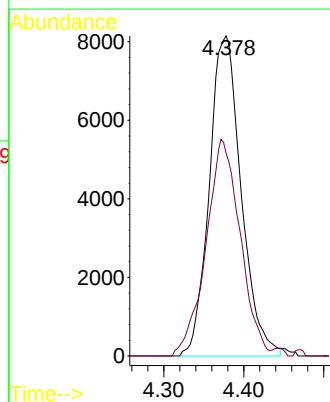
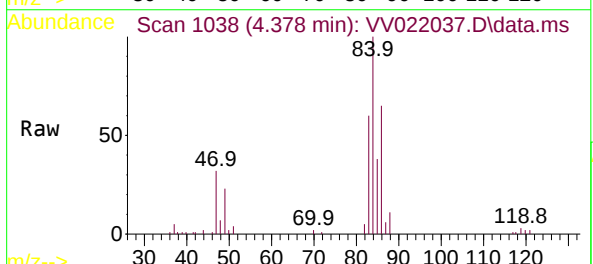
Instrument :
MSVOA_V
ClientSampleId :
GB6A8MEDL

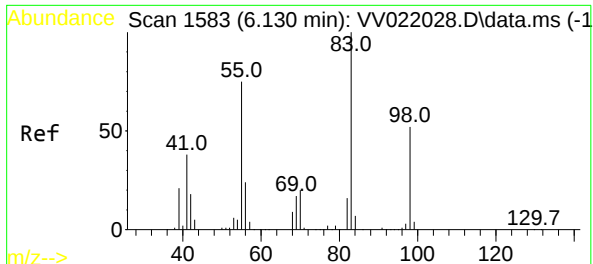
Tgt Ion:	84	Resp:	2257
Ion	Ratio	Lower	Upper
84	100		
86	59.1	44.8	83.2
49	102.0	80.2	149.0



#25
Chloroform
Concen: 5.236 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV022037.D
Acq: 31 Aug 2021 13:19

Tgt Ion:	83	Resp:	22568
Ion	Ratio	Lower	Upper
83	100		
85	63.3	46.3	85.9





#35

Methylcyclohexane

Concen: 7.471 ug/L

RT: 6.069 min Scan# 1564

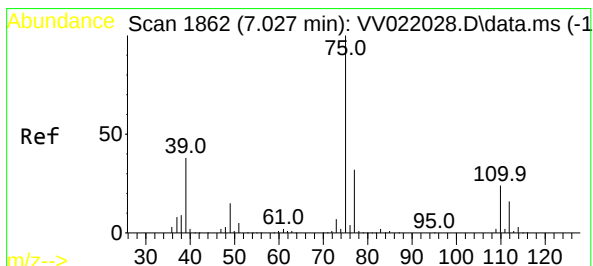
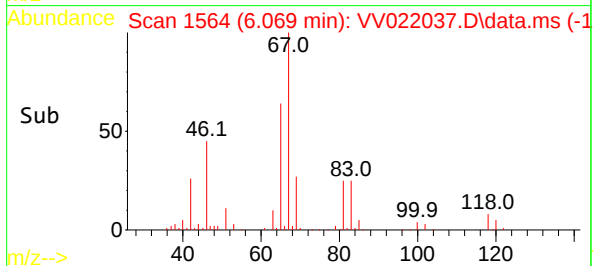
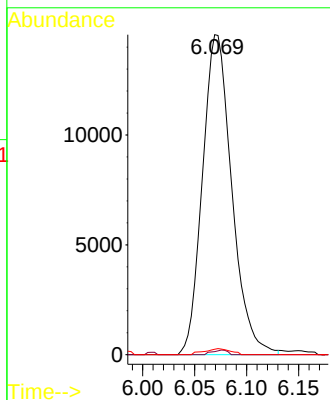
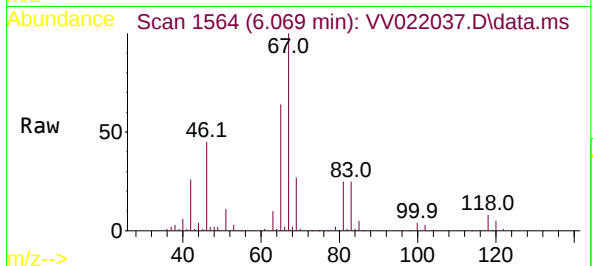
Delta R.T. -0.061 min

Lab File: VV022037.D

Acq: 31 Aug 2021 13:19

Tgt Ion:	83	Resp:	28627
Ion	Ratio	Lower	Upper
83	100		
55	0.7	56.8	85.2#
98	1.4	39.9	59.9#

Instrument :
MSVOA_V
ClientSampleId :
GB6A8MEDL



#39

cis-1,3-Dichloropropene

Concen: 0.805 ug/L

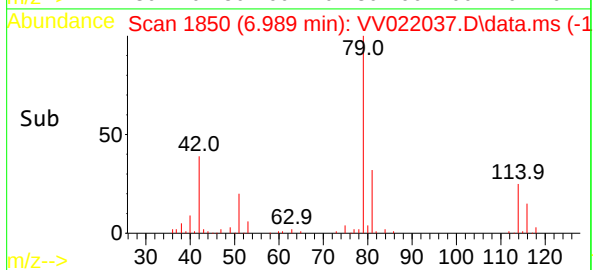
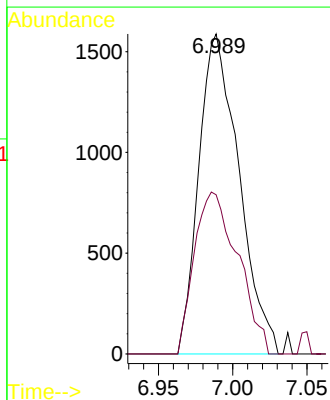
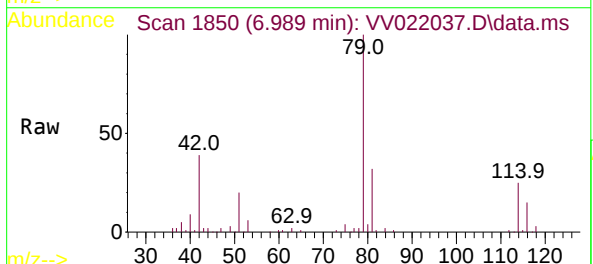
RT: 6.989 min Scan# 1850

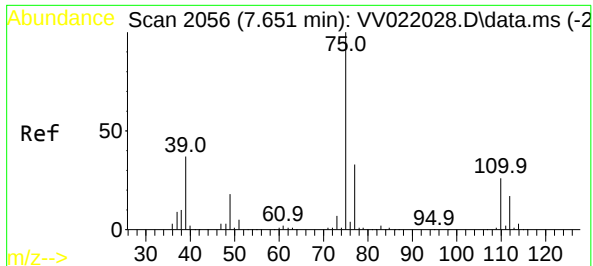
Delta R.T. -0.038 min

Lab File: VV022037.D

Acq: 31 Aug 2021 13:19

Tgt Ion:	75	Resp:	2983
Ion	Ratio	Lower	Upper
75	100		
77	49.7	22.7	42.1#

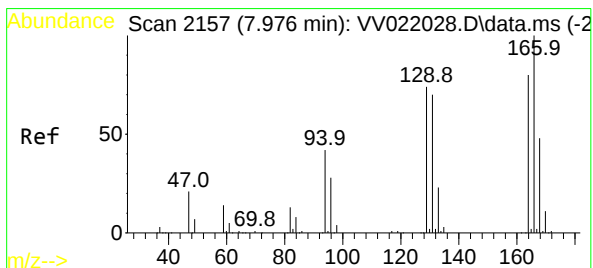
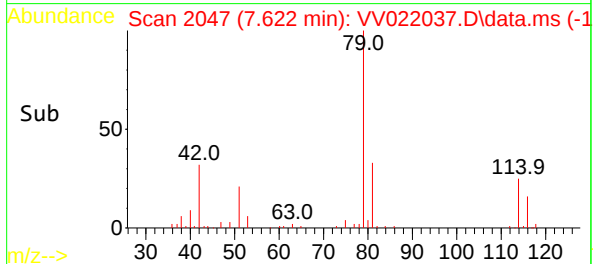
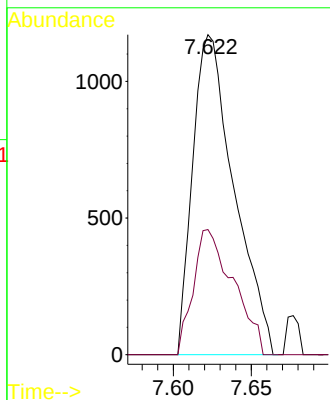
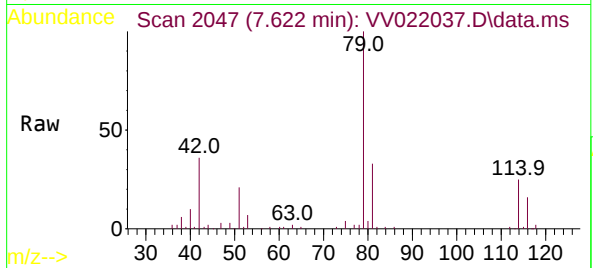




#44
trans-1,3-Dichloropropene
Concen: 0.626 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022037.D
Acq: 31 Aug 2021 13:19

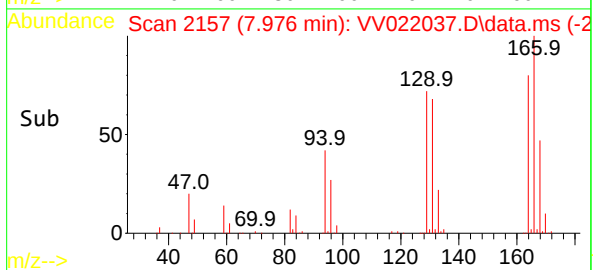
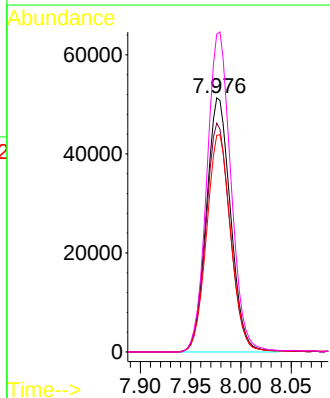
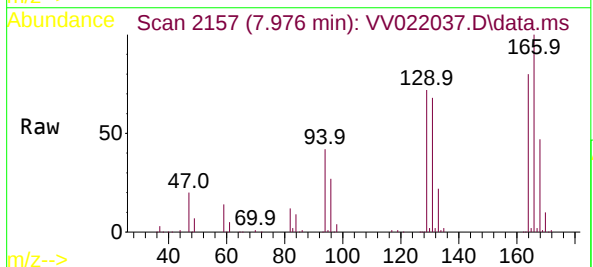
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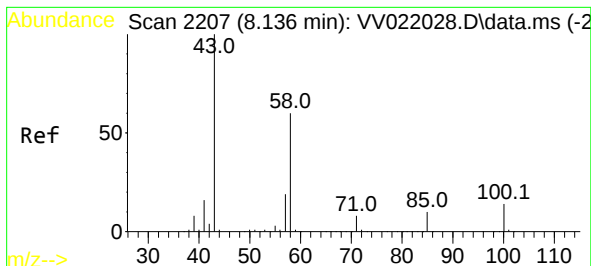
Tgt Ion: 75 Resp: 2159
Ion Ratio Lower Upper
75 100
77 39.1 21.8 40.6



#46
Tetrachloroethene
Concen: 42.193 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022037.D
Acq: 31 Aug 2021 13:19

Tgt Ion: 164 Resp: 85996
Ion Ratio Lower Upper
164 100
129 90.1 62.9 116.9
131 85.3 61.0 113.4
166 125.1 90.6 168.3



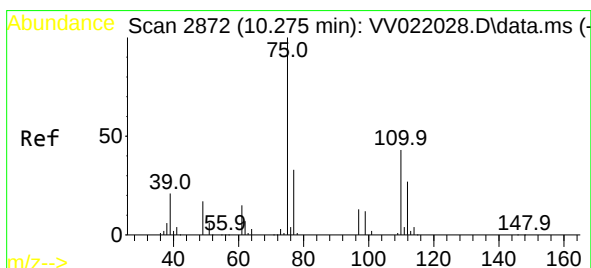
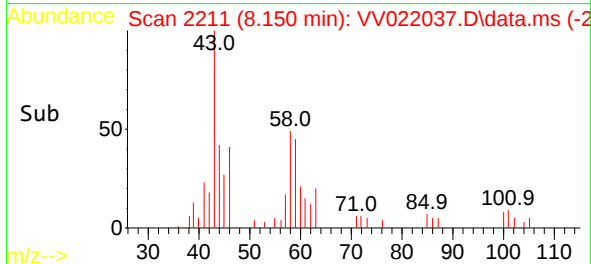
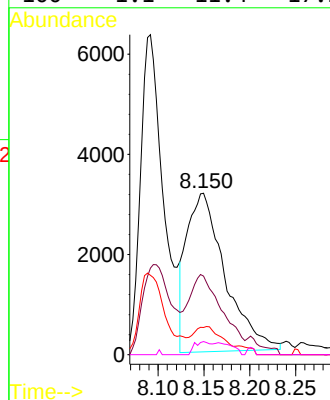
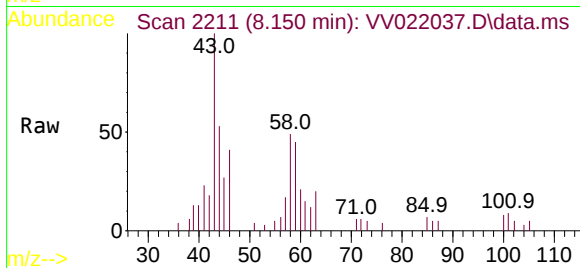


#48
2-Hexanone
Concen: 3.654 ug/L
RT: 8.150 min Scan# 2211
Delta R.T. 0.013 min
Lab File: VV022037.D
Acq: 31 Aug 2021 13:19

Instrument :
MSVOA_V
ClientSampleId :
GB6A8MEDL

Tgt Ion: 43 Resp: 9221

Ion	Ratio	Lower	Upper
43	100		
58	40.4	47.5	71.3#
57	8.7	15.9	23.9#
100	1.1	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 6.410 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV022037.D
Acq: 31 Aug 2021 13:19

Tgt Ion: 75 Resp: 18762

Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.2	39.2
110	2.4	33.8	50.6#

