

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022226.D
 Acq On : 20 Sep 2021 12:40
 Operator : SY/MD
 Sample : M3787-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:43:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 04:41:26 2021
 Response via : Initial Calibration

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

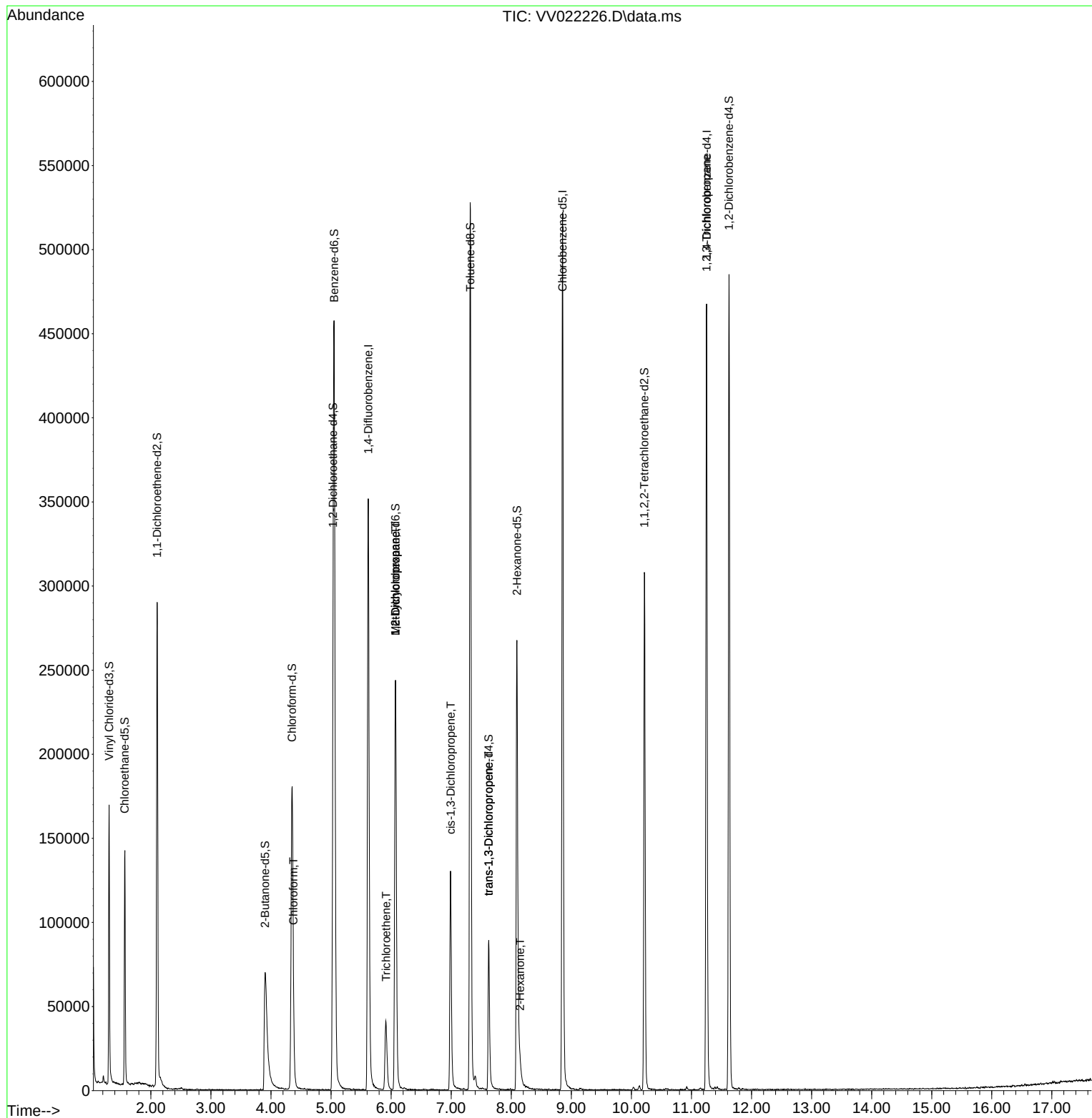
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	315328	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	297472	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	128290	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	108234	49.565	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.120%
7) Chloroethane-d5	1.565	69	86714	50.850	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.700%
11) 1,1-Dichloroethene-d2	2.105	63	149035	41.268	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.540%
21) 2-Butanone-d5	3.902	46	151967	101.473	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.470%
24) Chloroform-d	4.352	84	190332	47.801	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.034	65	117970	50.300	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.600%
32) Benzene-d6	5.053	84	400364	49.621	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.240%
36) 1,2-Dichloropropane-d6	6.072	67	124280	48.979	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.960%
41) Toluene-d8	7.317	98	352982	46.345	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.680%
43) trans-1,3-Dichloroprop...	7.625	79	51483	42.629	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.260%
47) 2-Hexanone-d5	8.095	63	91646	94.131	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.130%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	149101	45.881	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.760%
66) 1,2-Dichlorobenzene-d4	11.625	152	126978	50.347	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.700%
Target Compounds					Qvalue	
25) Chloroform	4.375	83	2346	0.566	ug/L #	73
34) Trichloroethene	5.918	95	8586	3.502	ug/L	92
35) Methylcyclohexane	6.072	83	29855	8.330	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	13121	5.849	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	3450	0.996	ug/L #	68
44) trans-1,3-Dichloropropene	7.625	75	2066	0.641	ug/L #	81
48) 2-Hexanone	8.146	43	7613	3.226	ug/L #	37
61) 1,2,3-Trichloropropane	11.249	75	14302	6.432	ug/L #	63

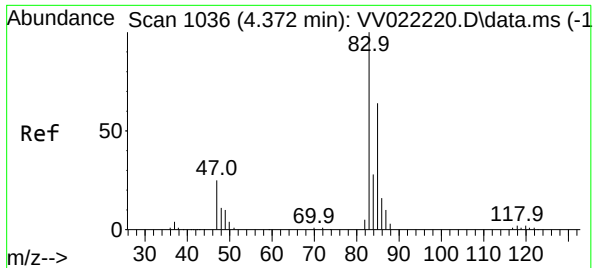
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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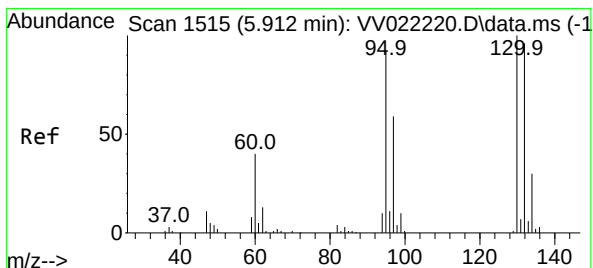
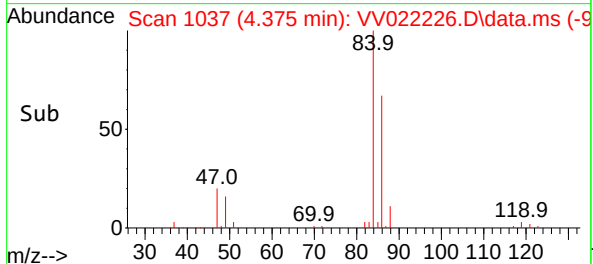
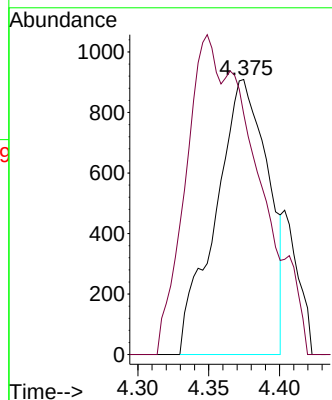
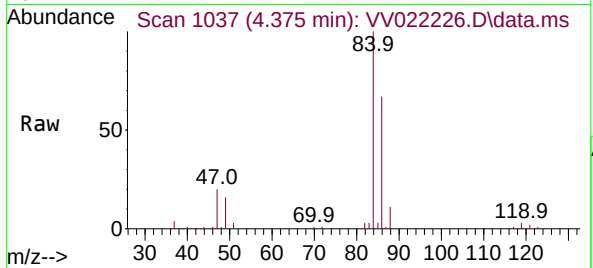




#25
Chloroform
Concen: 0.566 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022226.D
Acq: 20 Sep 2021 12:40

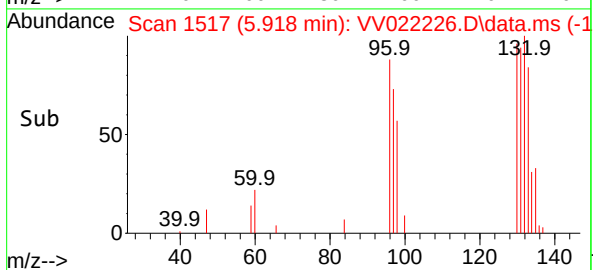
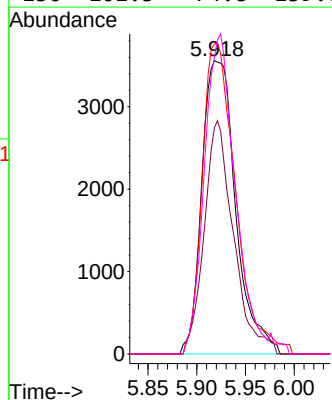
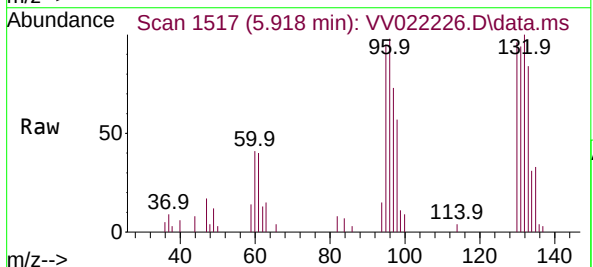
Instrument :
MSVOA_V
ClientSampled :

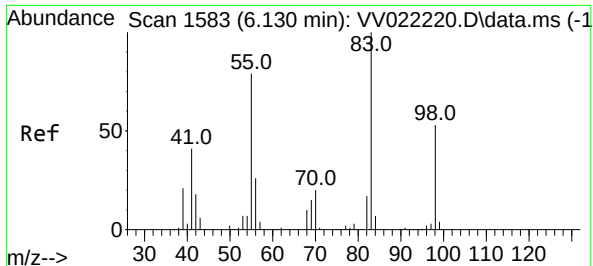
Tgt Ion: 83 Resp: 2346
Ion Ratio Lower Upper
83 100
85 87.5 46.3 85.9#



#34
Trichloroethene
Concen: 3.502 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV022226.D
Acq: 20 Sep 2021 12:40

Tgt Ion: 95 Resp: 8586
Ion Ratio Lower Upper
95 100
97 77.1 44.1 81.9
132 105.8 70.7 131.3
130 101.3 74.8 139.0

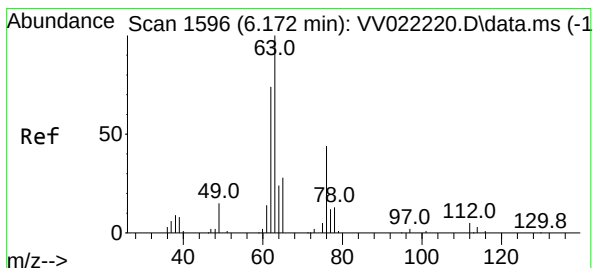
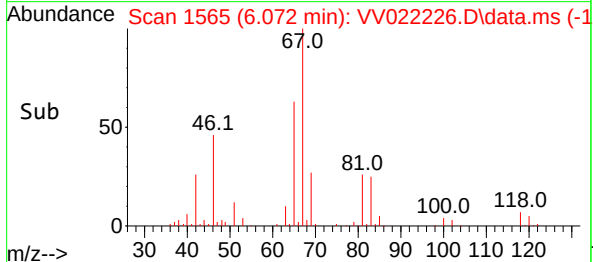
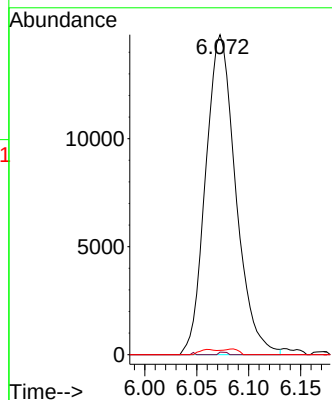
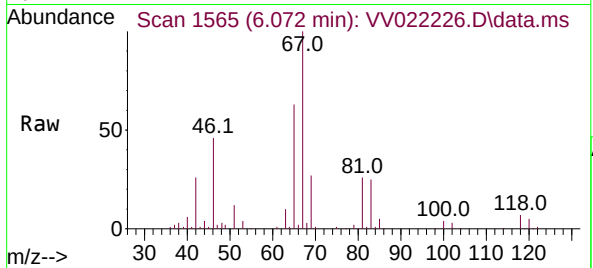




#35
Methylcyclohexane
Concen: 8.330 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022226.D
Acq: 20 Sep 2021 12:40

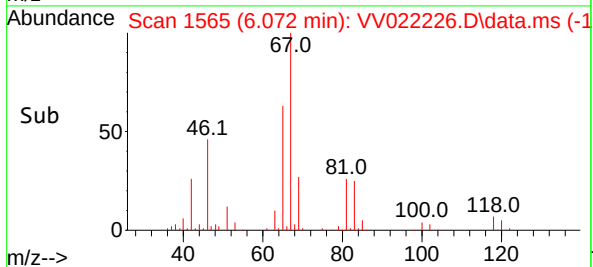
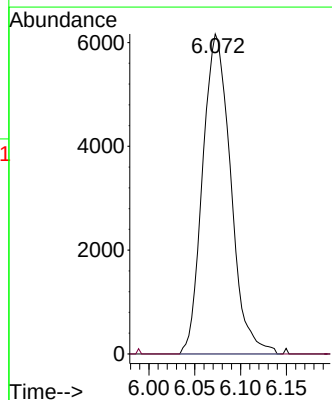
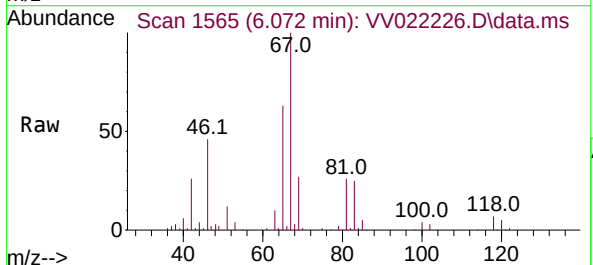
Instrument :
MSVOA_V
ClientSampled :

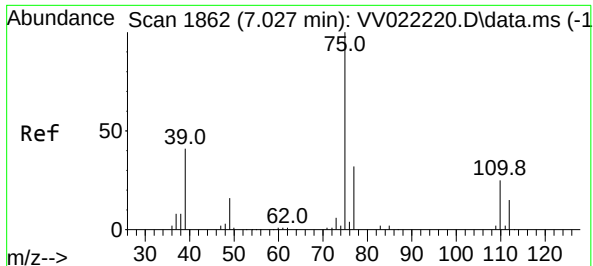
Tgt Ion:	83	Resp:	29855
Ion	Ratio	Lower	Upper
83	100		
55	0.2	56.8	85.2#
98	0.7	39.9	59.9#



#37
1,2-Dichloropropane
Concen: 5.849 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022226.D
Acq: 20 Sep 2021 12:40

Tgt Ion:	63	Resp:	13121
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



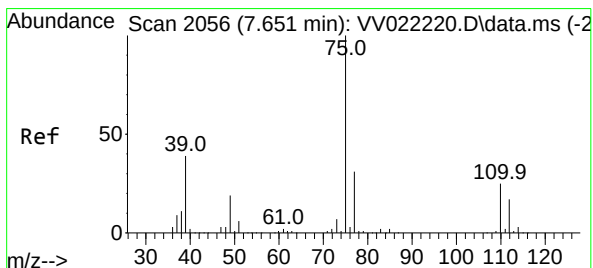
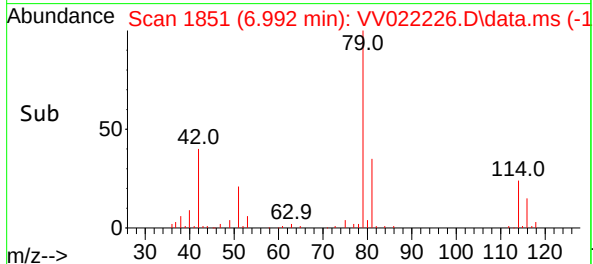
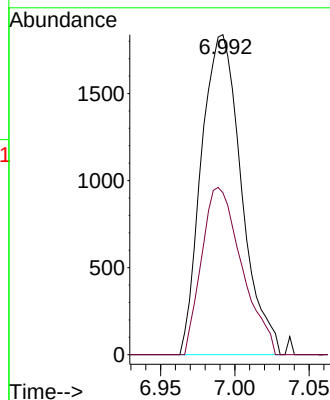
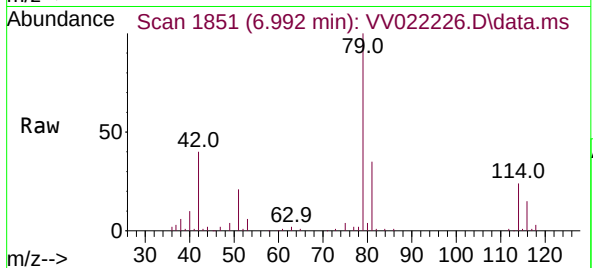


#39

cis-1,3-Dichloropropene
Concen: 0.996 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022226.D
Acq: 20 Sep 2021 12:40

Instrument :
MSVOA_V
ClientSampled :

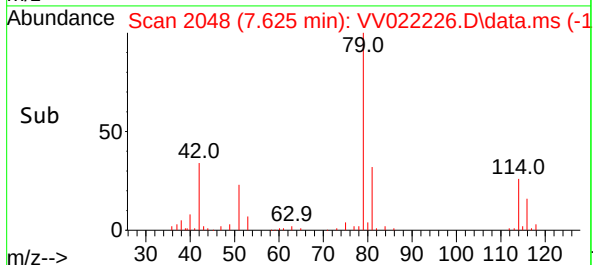
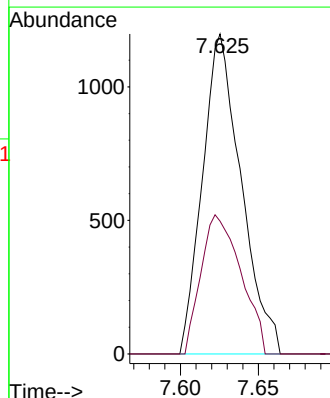
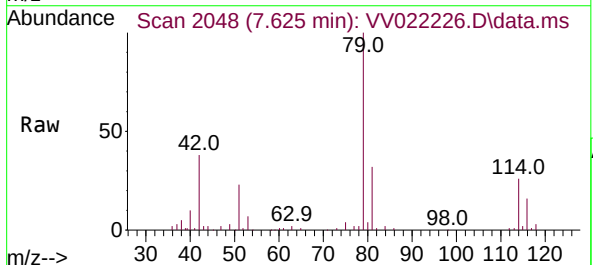
Tgt Ion: 75 Resp: 3450
Ion Ratio Lower Upper
75 100
77 50.6 22.7 42.1#

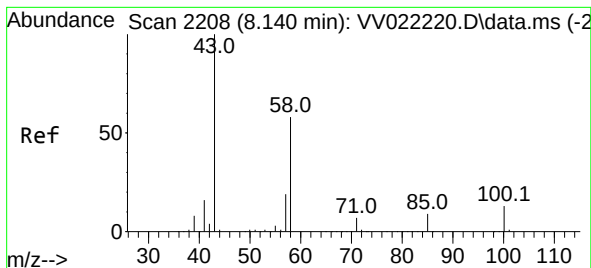


#44

trans-1,3-Dichloropropene
Concen: 0.641 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022226.D
Acq: 20 Sep 2021 12:40

Tgt Ion: 75 Resp: 2066
Ion Ratio Lower Upper
75 100
77 41.5 21.8 40.6#





#48

2-Hexanone

Concen: 3.226 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VV022226.D

Acq: 20 Sep 2021 12:40

Tgt Ion: 43 Resp: 7613

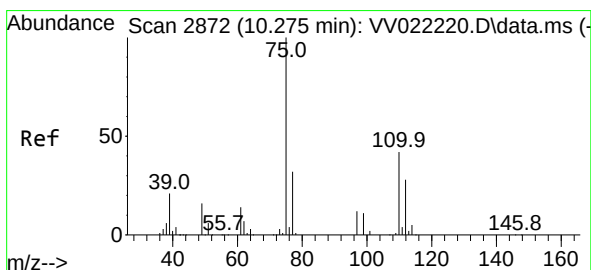
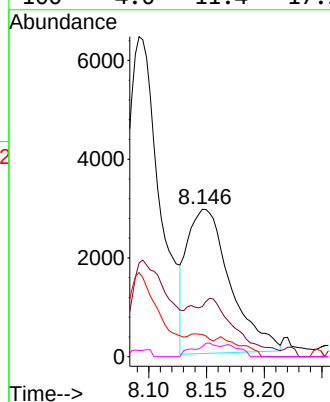
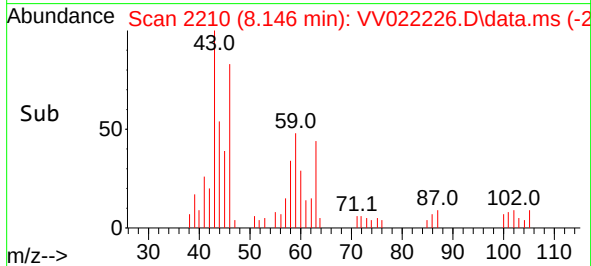
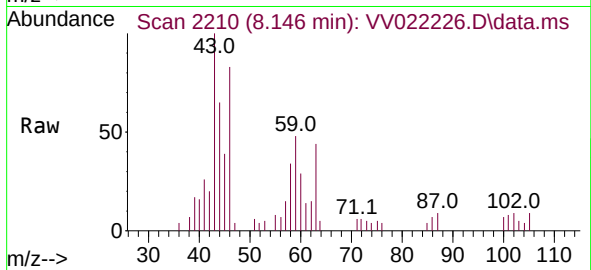
Ion Ratio Lower Upper

43 100

58 0.0 47.5 71.3#

57 0.0 15.9 23.9#

100 4.0 11.4 17.2#



#61

1,2,3-Trichloropropane

Concen: 6.432 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV022226.D

Acq: 20 Sep 2021 12:40

Tgt Ion: 75 Resp: 14302

Ion Ratio Lower Upper

75 100

77 34.7 26.2 39.2

110 2.6 33.8 50.6#

