

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101221\
 Data File : VW022751.D
 Acq On : 12 Oct 2021 14:10
 Operator : SY/MD
 Sample : M4126-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 13 01:17:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 01:15:35 2021
 Response via : Initial Calibration

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

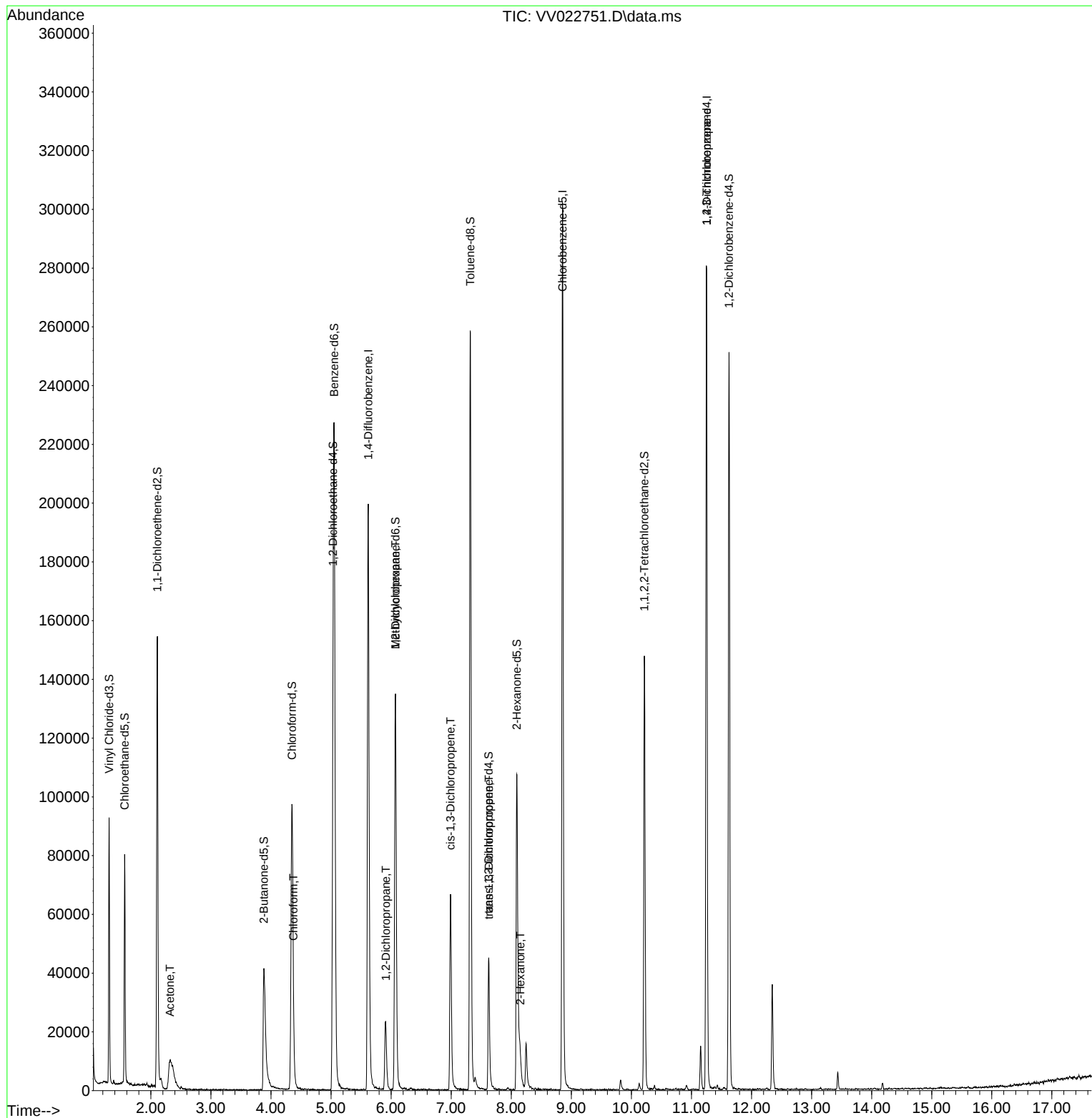
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	176378	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	170442	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	77964	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	55773	51.129	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.260%
7) Chloroethane-d5	1.565	69	44730	52.166	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.340%
11) 1,1-Dichloroethene-d2	2.108	63	79092	36.772	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.540%
21) 2-Butanone-d5	3.883	46	70012	116.600	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.600%
24) Chloroform-d	4.349	84	101966	51.163	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.320%
26) 1,2-Dichloroethane-d4	5.034	65	63420	54.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.720%
32) Benzene-d6	5.053	84	202515	51.288	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.580%
36) 1,2-Dichloropropane-d6	6.072	67	65483	53.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.740%
41) Toluene-d8	7.317	98	174924	48.295	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	7.625	79	26842	46.672	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.340%
47) 2-Hexanone-d5	8.092	63	34074	67.667	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.670%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	69829	41.312	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.620%
66) 1,2-Dichlorobenzene-d4	11.625	152	68482	53.863	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.720%
Target Compounds						Qvalue
13) Acetone	2.317	43	2432	3.206	ug/L	94
25) Chloroform	4.375	83	1465	0.608	ug/L	88
35) Methylcyclohexane	6.072	83	15533	7.455	ug/L #	20
37) 1,2-Dichloropropane	5.912	63	1178	0.874	ug/L	98
39) cis-1,3-Dichloropropene	6.989	75	1729	0.853	ug/L #	70
44) trans-1,3-Dichloropropene	7.629	75	1190	0.610	ug/L	94
48) 2-Hexanone	8.149	43	8828	6.097	ug/L #	81
61) 1,2,3-Trichloropropane	11.252	75	8430	5.686	ug/L #	63

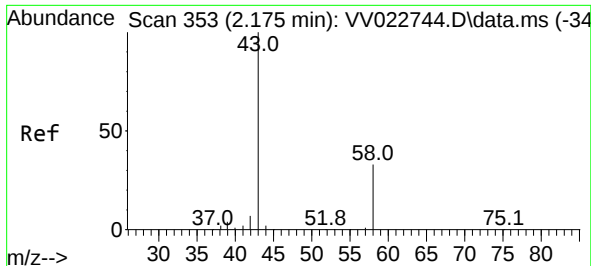
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 13 01:15:35 2021
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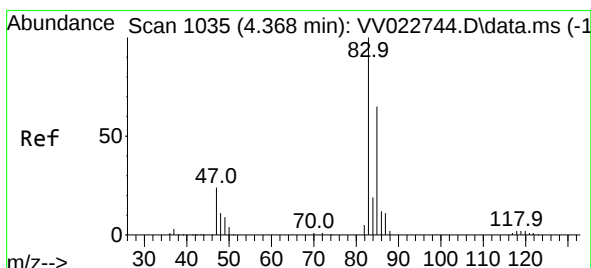
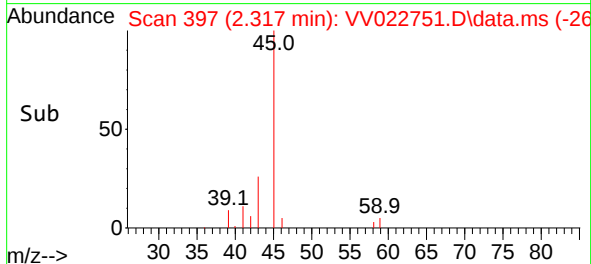
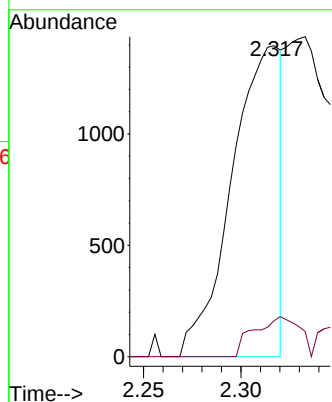
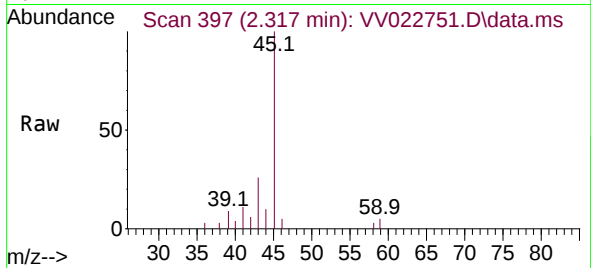




#13
Acetone
Concen: 3.206 ug/L
RT: 2.317 min Scan# 397
Delta R.T. 0.142 min
Lab File: VV022751.D
Acq: 12 Oct 2021 14:10

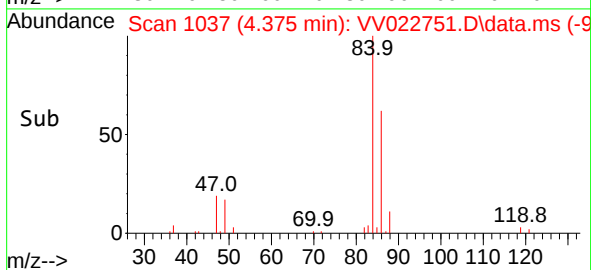
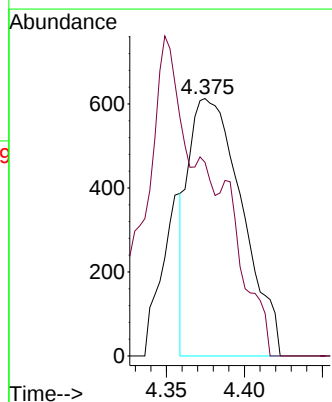
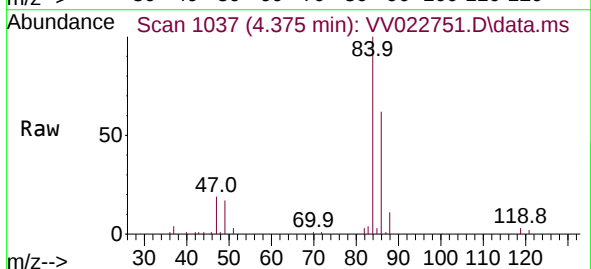
Instrument :
MSVOA_V
ClientSampled :

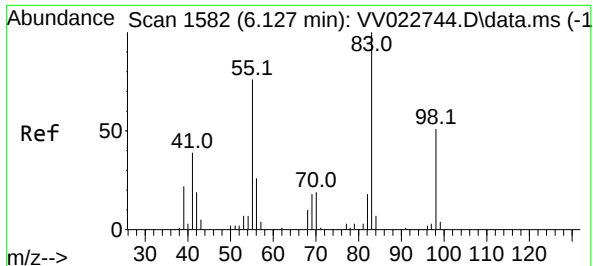
Tgt Ion: 43 Resp: 2432
Ion Ratio Lower Upper
43 100
58 8.3 0.0 21.2



#25
Chloroform
Concen: 0.608 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VV022751.D
Acq: 12 Oct 2021 14:10

Tgt Ion: 83 Resp: 1465
Ion Ratio Lower Upper
83 100
85 75.2 45.8 85.0

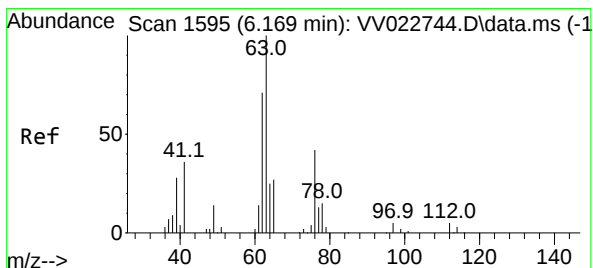
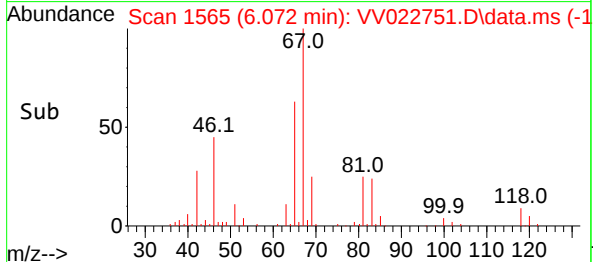
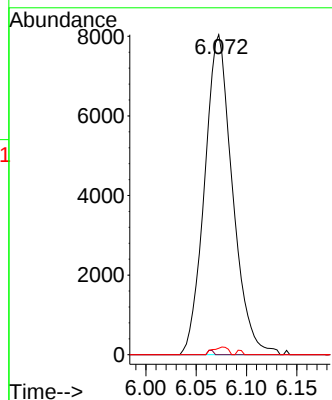
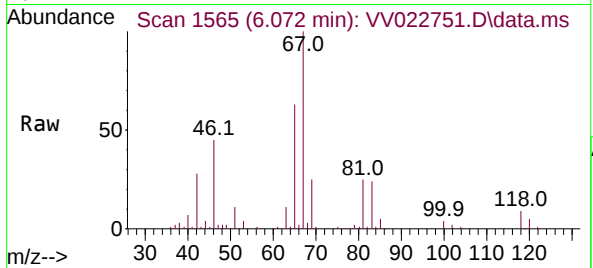




#35
Methylcyclohexane
Concen: 7.455 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022751.D
Acq: 12 Oct 2021 14:10

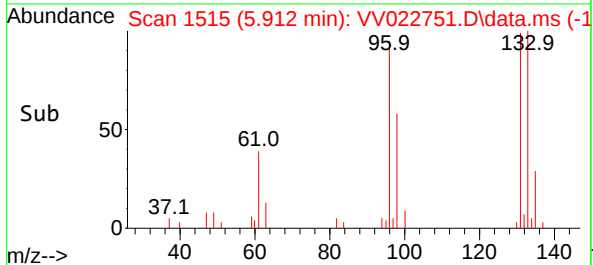
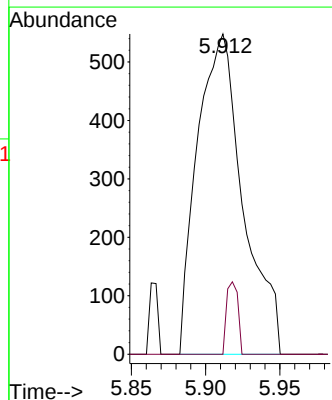
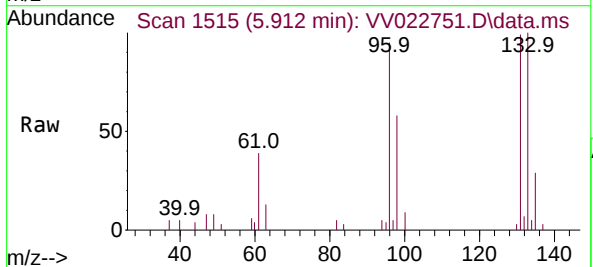
Instrument :
MSVOA_V
ClientSampled :

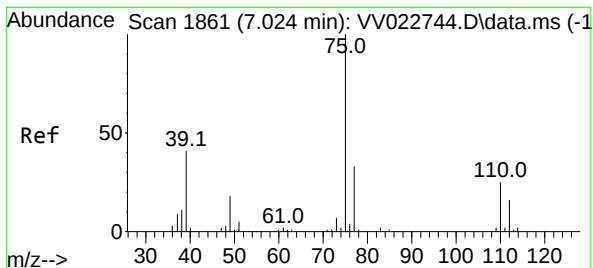
Tgt Ion: 83 Resp: 15533
Ion Ratio Lower Upper
83 100
55 0.3 56.7 85.1#
98 1.3 40.6 60.8#



#37
1,2-Dichloropropane
Concen: 0.874 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. -0.257 min
Lab File: VV022751.D
Acq: 12 Oct 2021 14:10

Tgt Ion: 63 Resp: 1178
Ion Ratio Lower Upper
63 100
112 5.6 4.1 6.1



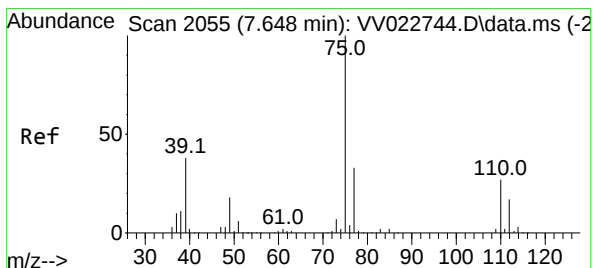
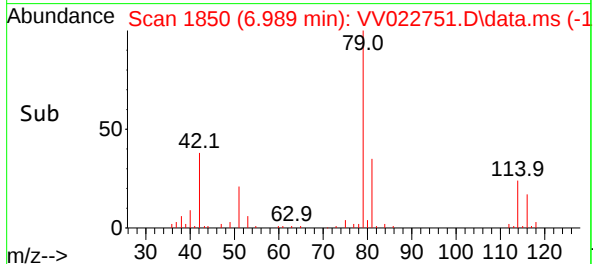
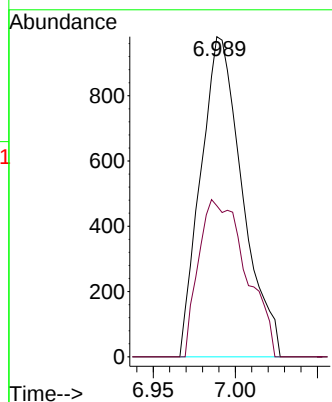
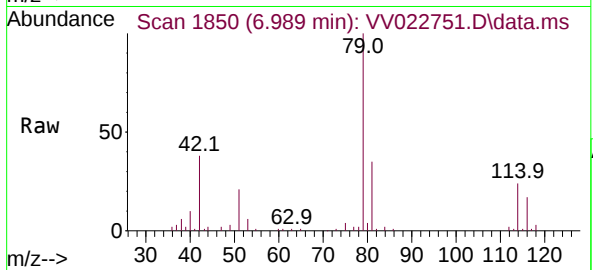


#39

cis-1,3-Dichloropropene
Concen: 0.853 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV022751.D
Acq: 12 Oct 2021 14:10

Instrument :
MSVOA_V
ClientSampled :

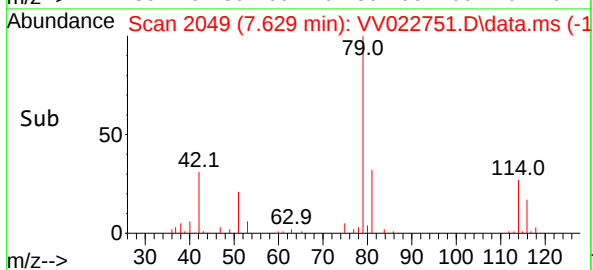
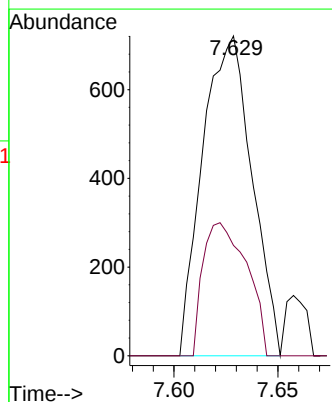
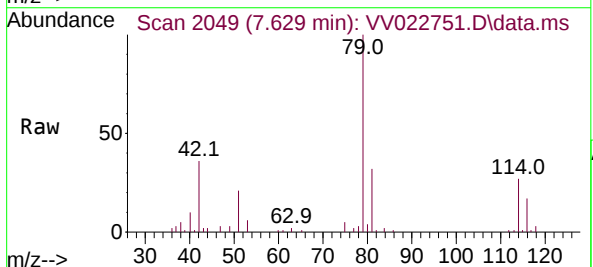
Tgt Ion: 75 Resp: 1729
Ion Ratio Lower Upper
75 100
77 47.2 21.6 40.2#

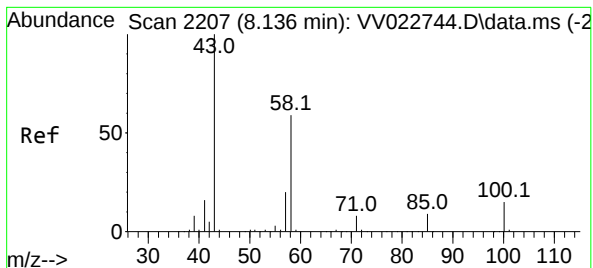


#44

trans-1,3-Dichloropropene
Concen: 0.610 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.019 min
Lab File: VV022751.D
Acq: 12 Oct 2021 14:10

Tgt Ion: 75 Resp: 1190
Ion Ratio Lower Upper
75 100
77 34.5 22.0 40.8





#48

2-Hexanone

Concen: 6.097 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.013 min

Lab File: VV022751.D

Acq: 12 Oct 2021 14:10

Tgt Ion: 43 Resp: 8828

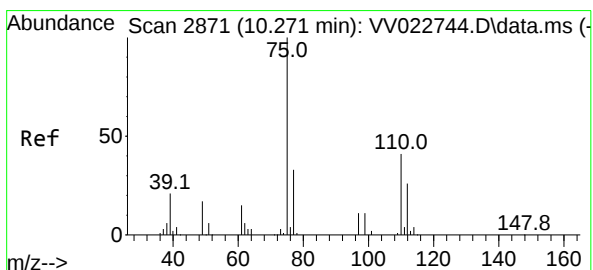
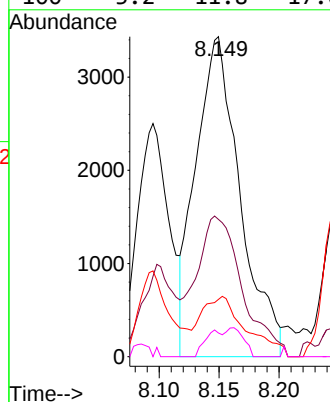
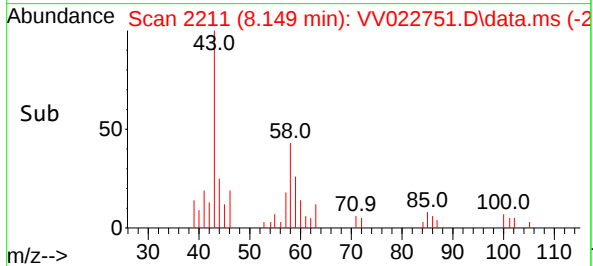
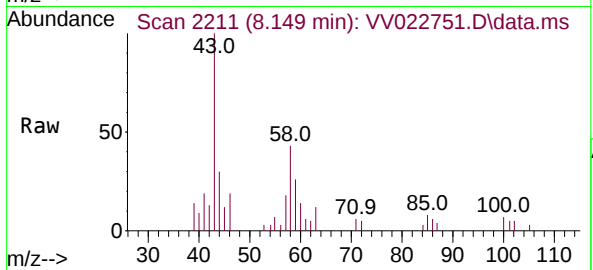
Ion Ratio Lower Upper

43 100

58 41.5 47.0 70.4#

57 19.0 15.8 23.6

100 3.2 11.8 17.6#



#61

1,2,3-Trichloropropane

Concen: 5.686 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.981 min

Lab File: VV022751.D

Acq: 12 Oct 2021 14:10

Tgt Ion: 75 Resp: 8430

Ion Ratio Lower Upper

75 100

77 31.4 26.0 39.0

110 2.5 34.3 51.5#

