

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024032.D
 Acq On : 16 Dec 2021 23:42
 Operator : SY/MD
 Sample : M5133-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 05:33:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

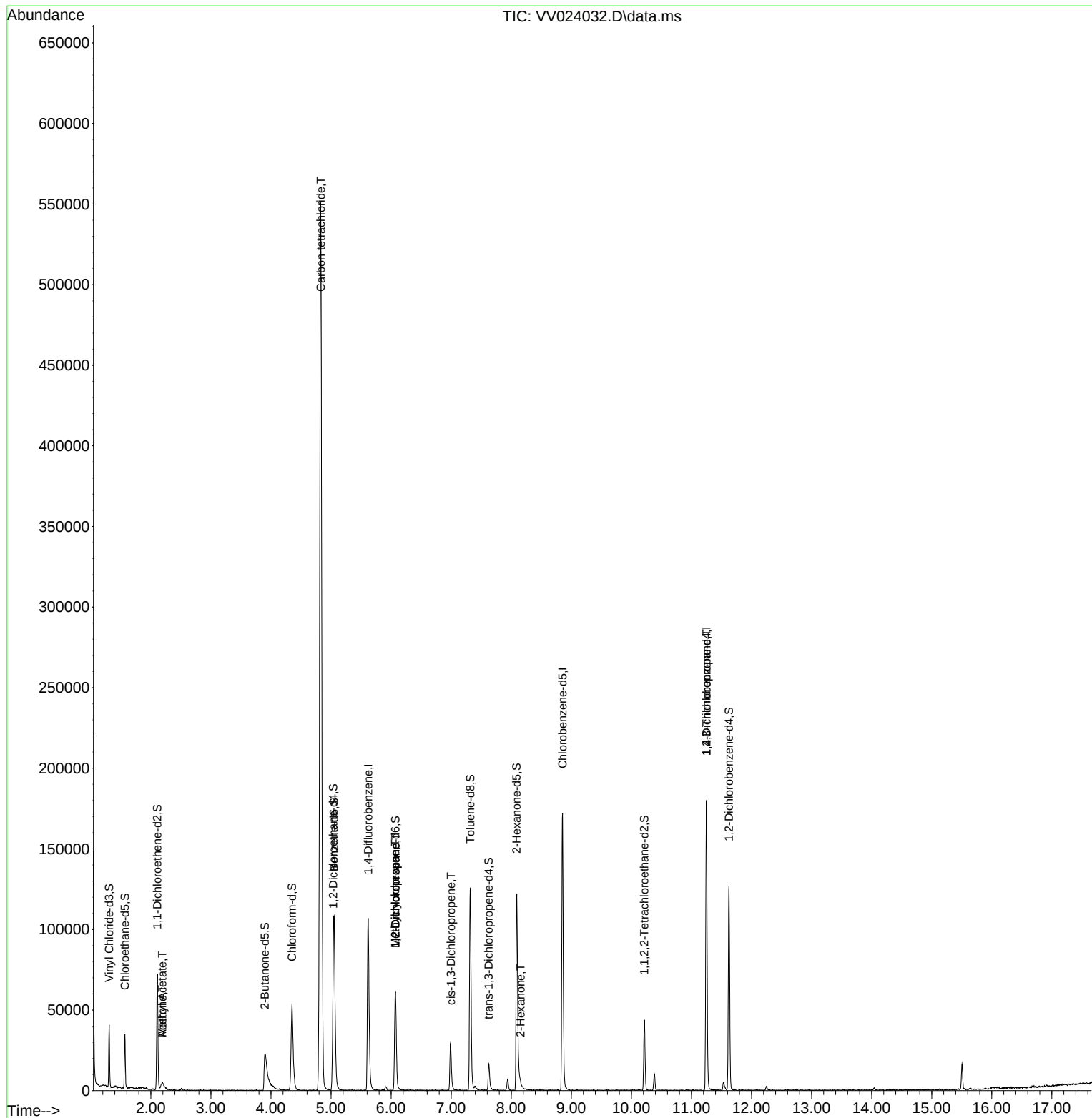
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	94318	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	99581	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50200	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	22972	4.531	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.568	69	19316	4.566	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.108	63	35711	3.608	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	3.899	46	49891	50.364	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.720%	
24) Chloroform-d	4.349	84	51473	4.482	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.037	65	26440	4.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.050	84	97959	4.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	6.072	67	29137	4.896	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.317	98	84532	4.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	7.625	79	10518	4.261	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.088	63	42004	38.009	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.020%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	19983	4.048	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	33445	4.988	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						Qvalue
13) Acetone	2.191	43	10602	13.377	ug/L	89
15) Methyl Acetate	2.191	43	8947	4.658	ug/L #	50
31) Carbon tetrachloride	4.828	117	403273	32.929	ug/L	99
35) Methylcyclohexane	6.069	83	7256	0.620	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	3270	0.488	ug/L #	84
39) cis-1,3-Dichloropropene	6.995	75	837	0.084	ug/L #	75
48) 2-Hexanone	8.156	43	1959	0.840	ug/L #	60
61) 1,2,3-Trichloropropane	11.249	75	5287	1.546	ug/L #	63

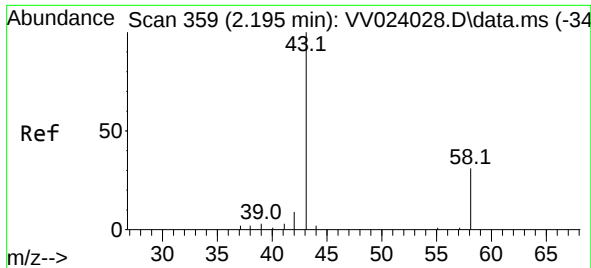
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
Data File : VV024032.D
Acq On : 16 Dec 2021 23:42
Operator : SY/MD
Sample : M5133-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 17 05:33:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration





#13

Acetone

Concen: 13.377 ug/L

RT: 2.191 min Scan# 359

Delta R.T. -0.006 min

Lab File: VV024032.D

Acq: 16 Dec 2021 23:42

Instrument :

MSVOA_V

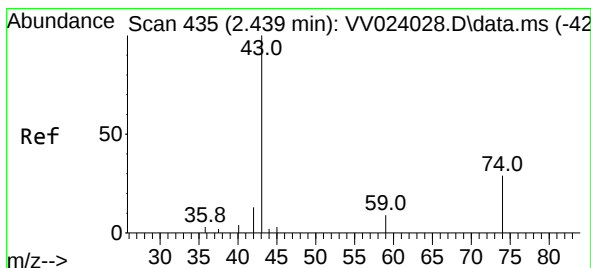
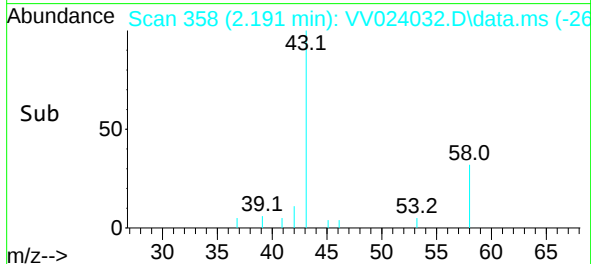
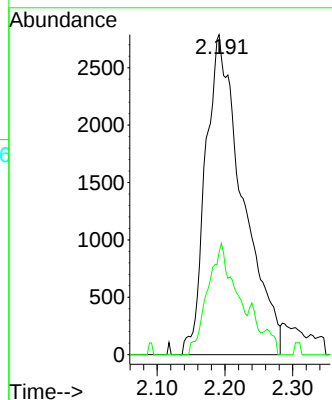
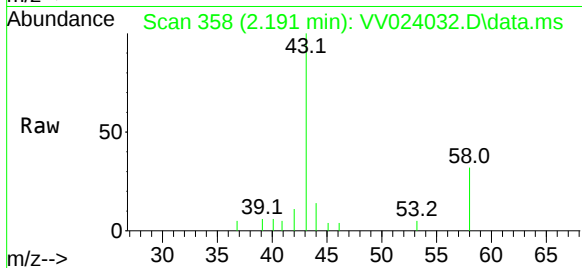
ClientSampleId :

Tgt Ion: 43 Resp: 10602

Ion Ratio Lower Upper

43 100

58 26.0 0.0 41.4



#15

Methyl Acetate

Concen: 4.658 ug/L

RT: 2.191 min Scan# 358

Delta R.T. -0.254 min

Lab File: VV024032.D

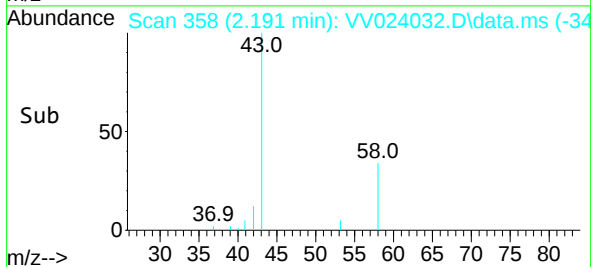
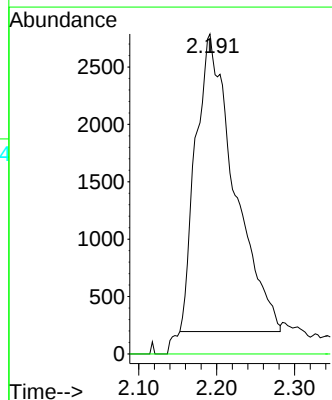
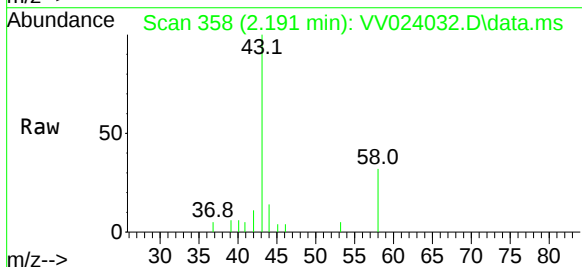
Acq: 16 Dec 2021 23:42

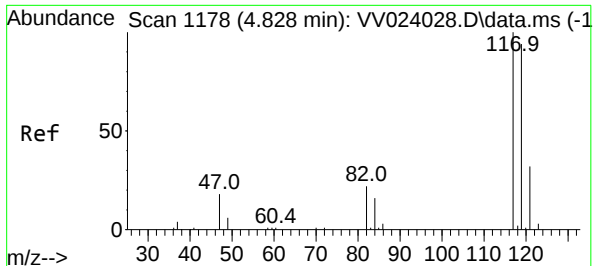
Tgt Ion: 43 Resp: 8947

Ion Ratio Lower Upper

43 100

74 0.0 20.2 30.2#

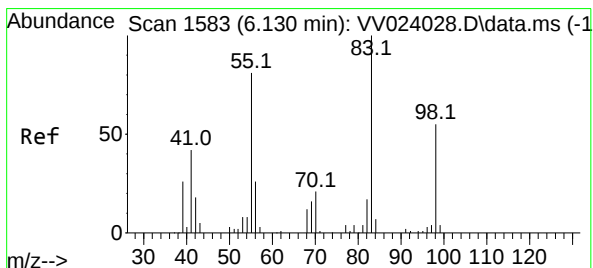
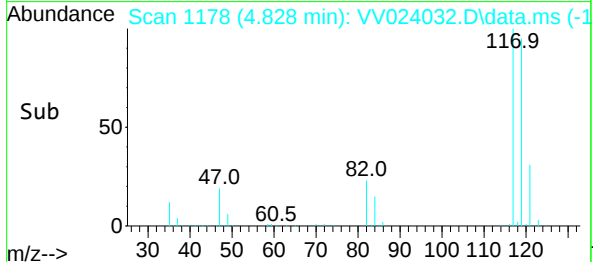
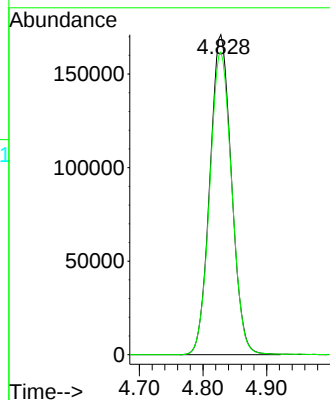
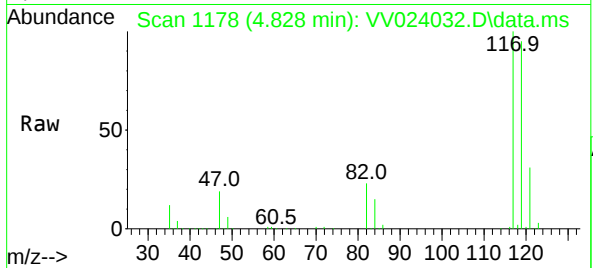




#31
Carbon tetrachloride
Concen: 32.929 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024032.D
Acq: 16 Dec 2021 23:42

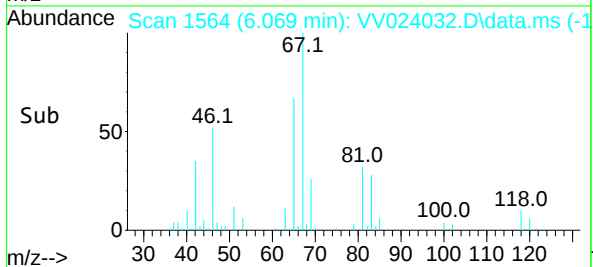
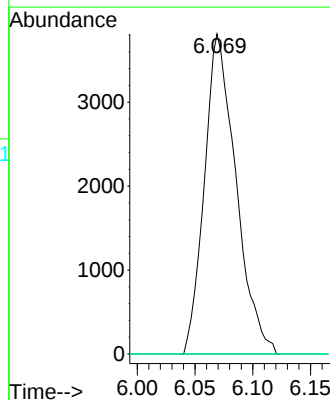
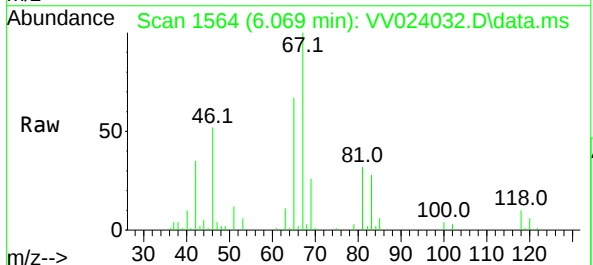
Instrument :
MSVOA_V
ClientSampleId :

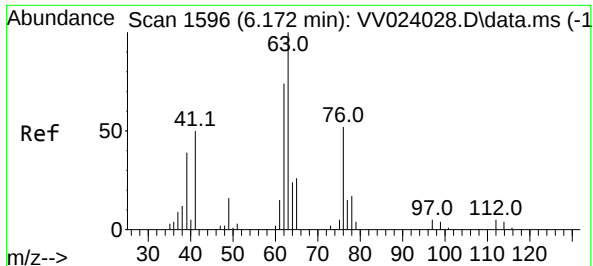
Tgt Ion: 117 Resp: 403273
Ion Ratio Lower Upper
117 100
119 96.5 76.6 114.8



#35
Methylcyclohexane
Concen: 0.620 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024032.D
Acq: 16 Dec 2021 23:42

Tgt Ion: 83 Resp: 7256
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 1.4 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.488 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024032.D

Acq: 16 Dec 2021 23:42

Instrument :

MSVOA_V

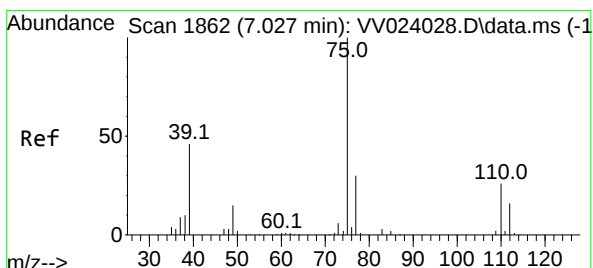
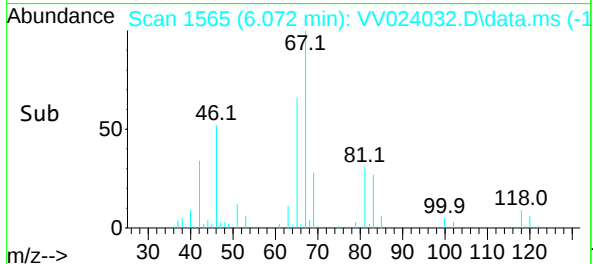
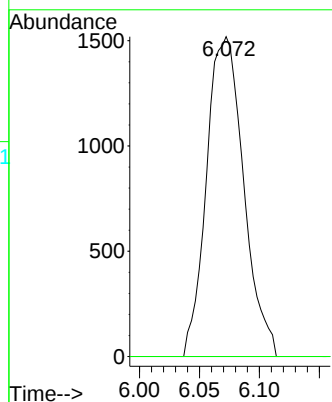
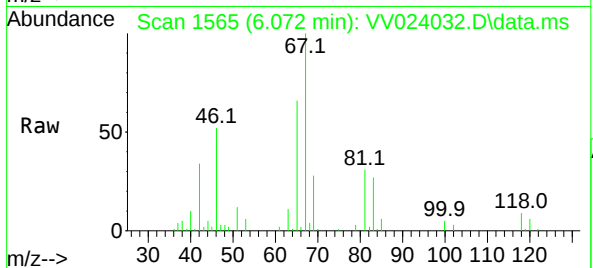
ClientSampleId :

Tgt Ion: 63 Resp: 3270

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.032 min

Lab File: VV024032.D

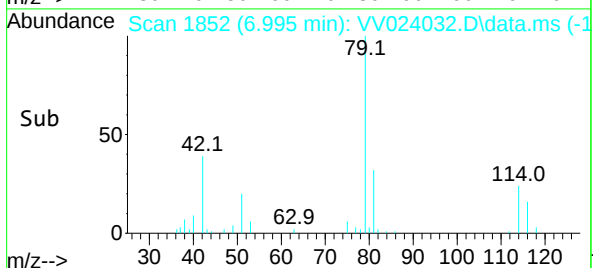
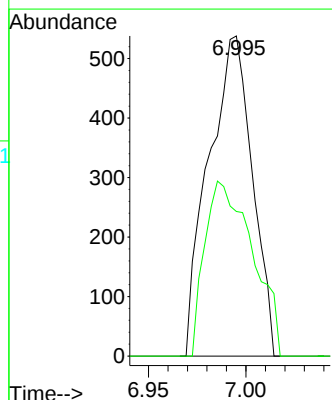
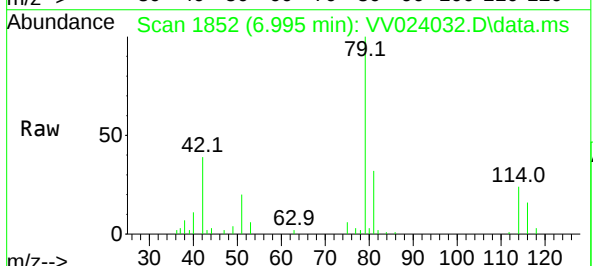
Acq: 16 Dec 2021 23:42

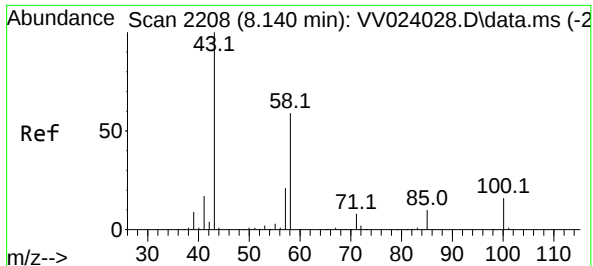
Tgt Ion: 75 Resp: 837

Ion Ratio Lower Upper

75 100

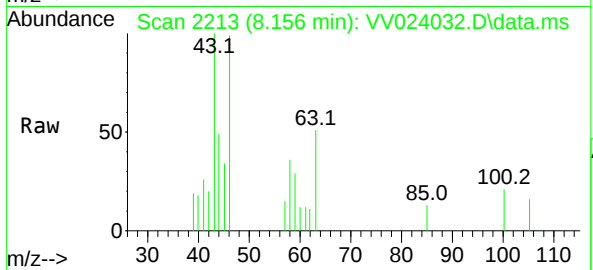
77 45.2 22.0 41.0#



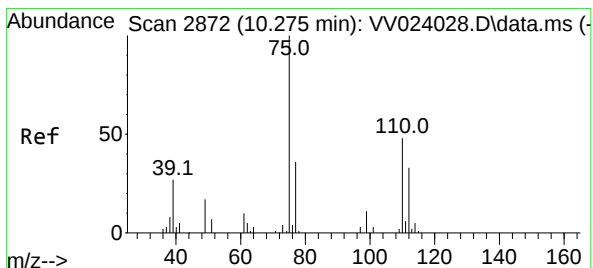
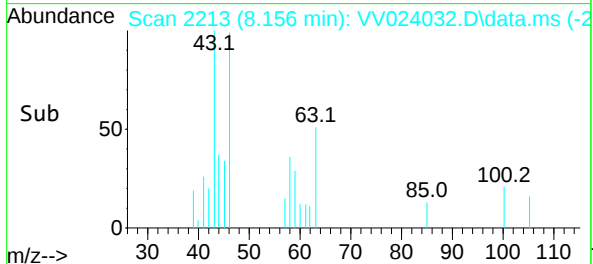
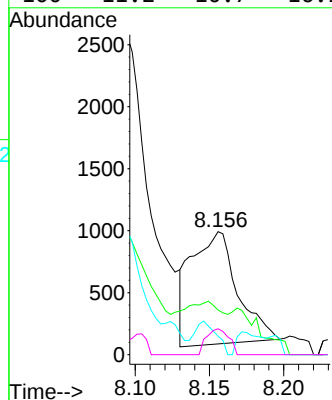


#48
2-Hexanone
Concen: 0.840 ug/L
RT: 8.156 min Scan# 21
Delta R.T. 0.016 min
Lab File: VV024032.D
Acq: 16 Dec 2021 23:42

Instrument :
MSVOA_V
ClientSampleId :



Tgt	Ion: 43	Resp:	1959
Ion	Ratio	Lower	Upper
43	100		
58	12.5	44.5	66.7#
57	14.7	15.1	22.7#
100	11.2	10.7	16.1



#61
1,2,3-Trichloropropane
Concen: 1.546 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV024032.D
Acq: 16 Dec 2021 23:42

Tgt Ion: 75	Resp: 5287
Ion Ratio	Lower Upper
75 100	
77 35.9	26.4 39.6
110 3.6	34.2 51.2#

