

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050422\
 Data File : VV025845.D
 Acq On : 04 May 2022 13:33
 Operator : SY/MD
 Sample : N2670-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 05 04:57:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 05 04:55:53 2022
 Response via : Initial Calibration

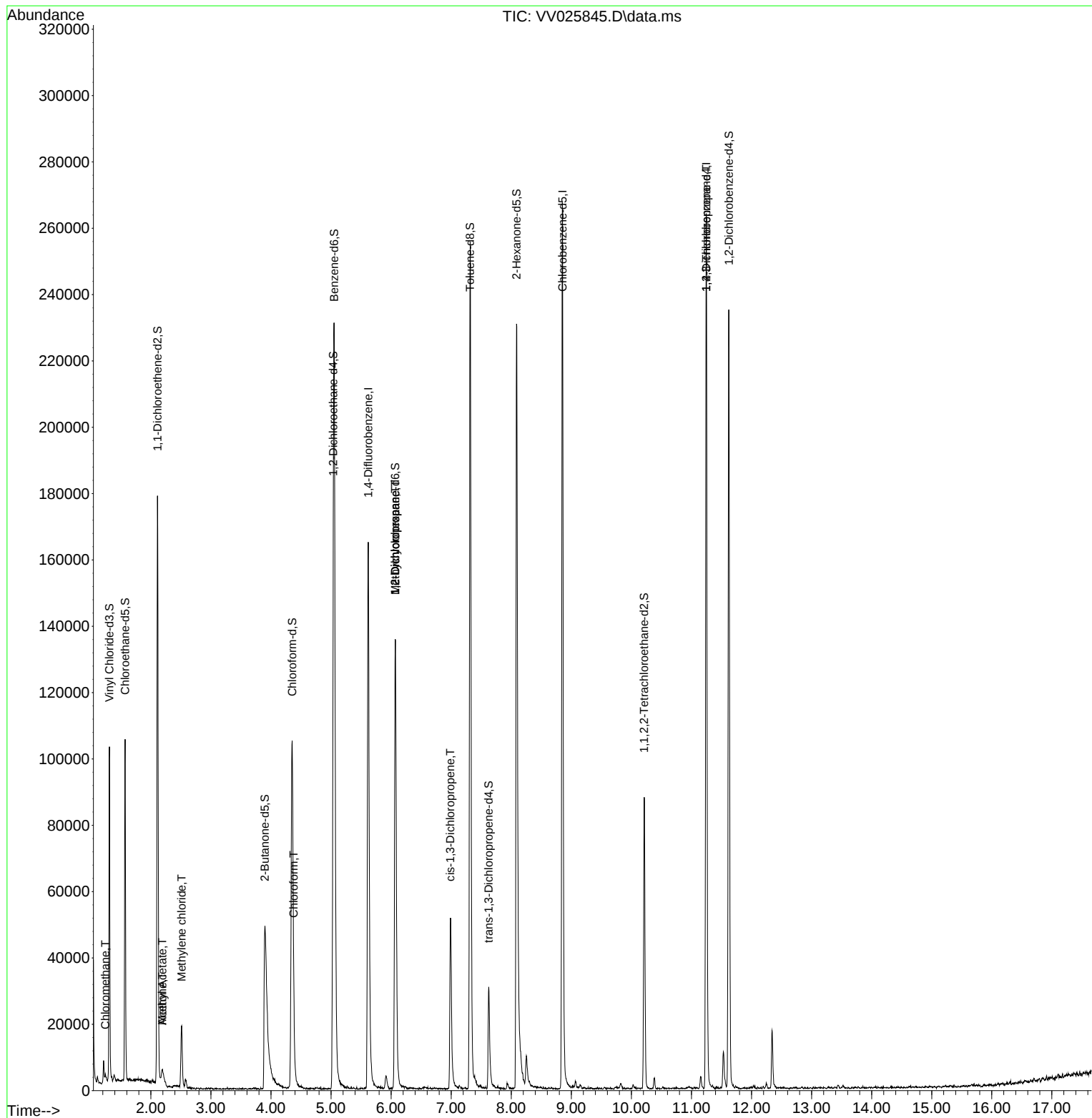
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142209	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	146439	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	66186	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	63252	4.058	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.200%	
7) Chloroethane-d5	1.571	69	63784	4.652	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.111	63	93872	3.170	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.400%	
20) 2-Butanone-d5	3.899	46	93585	43.871	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.740%	
24) Chloroform-d	4.352	84	109722	4.699	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.037	65	51264	4.961	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.053	84	212918	4.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.069	67	66775	4.828	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.317	98	170439	4.006	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	7.625	79	18044	4.121	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.088	63	81780	47.926	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.860%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41348	4.735	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59212	5.100	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	867	0.044	ug/L	90
13) Acetone	2.191	43	10667	7.598	ug/L	66
15) Methyl Acetate	2.191	43	10667	3.174	ug/L #	43
16) Methylene chloride	2.513	84	8121	0.611	ug/L	84
25) Chloroform	4.378	83	1798	0.080	ug/L	97
35) Methylcyclohexane	6.069	83	15461	0.777	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7237	0.607	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	1503	0.103	ug/L #	59
61) 1,2,3-Trichloropropane	11.246	75	8398	1.585	ug/L #	60

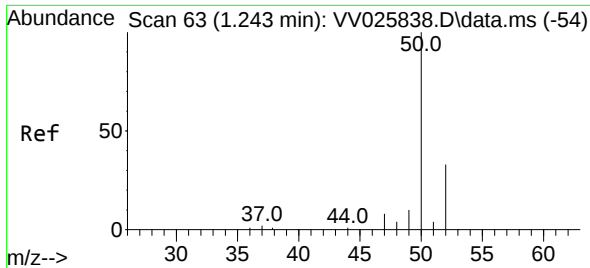
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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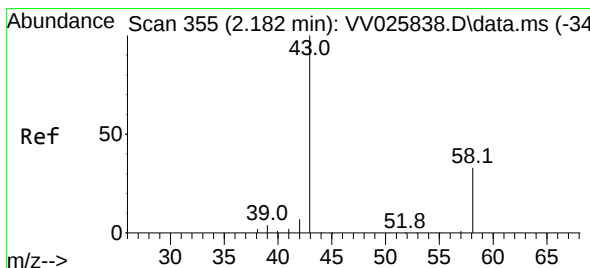
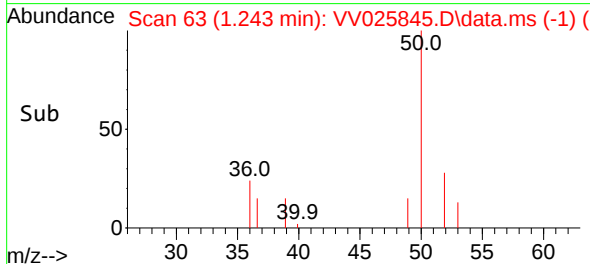
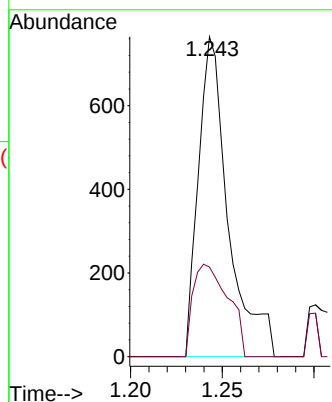
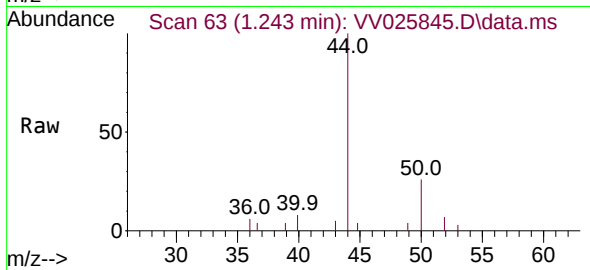




#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025845.D
Acq: 04 May 2022 13:33

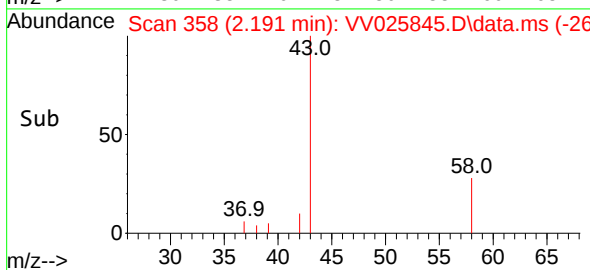
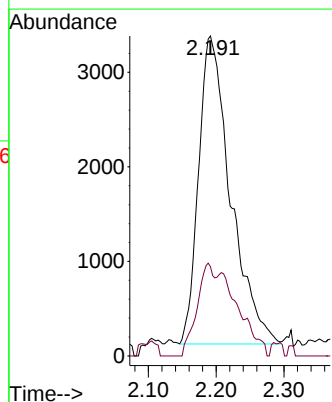
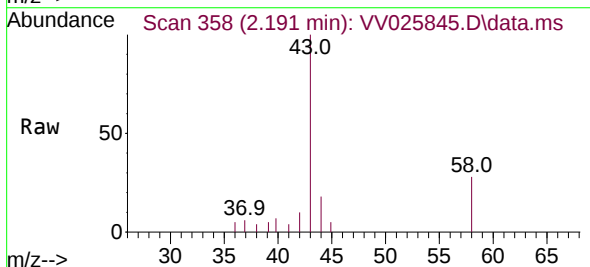
Instrument :
MSVOA_V
ClientSampleId :

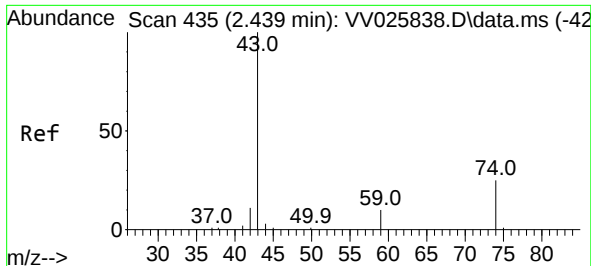
Tgt Ion: 50 Resp: 867
Ion Ratio Lower Upper
50 100
52 28.0 23.7 43.9



#13
Acetone
Concen: 7.598 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.010 min
Lab File: VV025845.D
Acq: 04 May 2022 13:33

Tgt Ion: 43 Resp: 10667
Ion Ratio Lower Upper
43 100
58 16.1 0.0 72.2





#15

Methyl Acetate

Concen: 3.174 ug/L

RT: 2.191 min Scan# 31

Delta R.T. -0.248 min

Lab File: VV025845.D

Acq: 04 May 2022 13:33

Instrument :

MSVOA_V

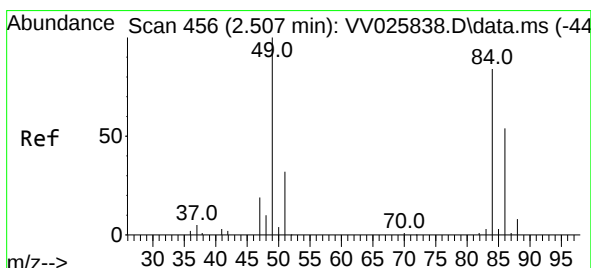
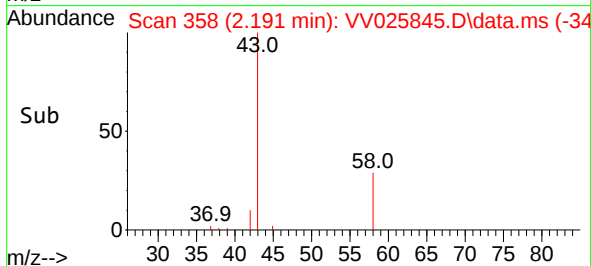
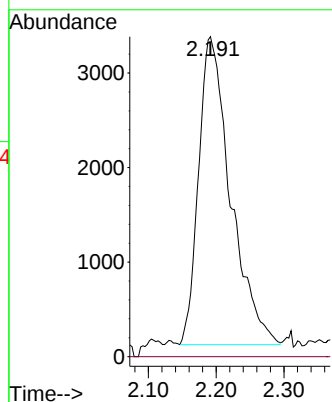
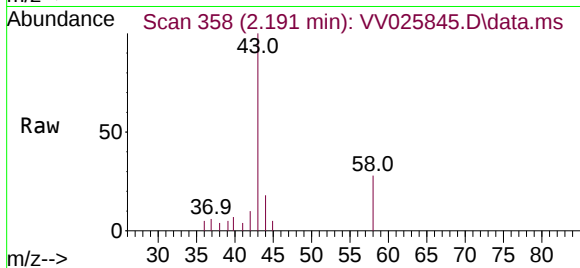
ClientSampleId :

Tgt Ion: 43 Resp: 10667

Ion Ratio Lower Upper

43 100

74 0.0 25.2 37.8#



#16

Methylene chloride

Concen: 0.611 ug/L

RT: 2.513 min Scan# 458

Delta R.T. 0.006 min

Lab File: VV025845.D

Acq: 04 May 2022 13:33

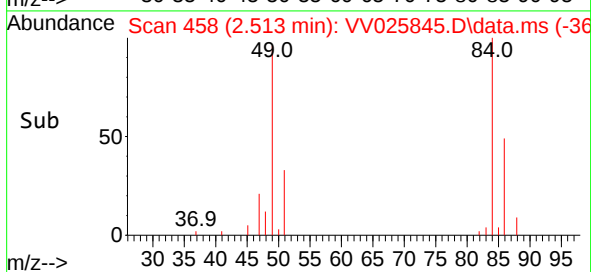
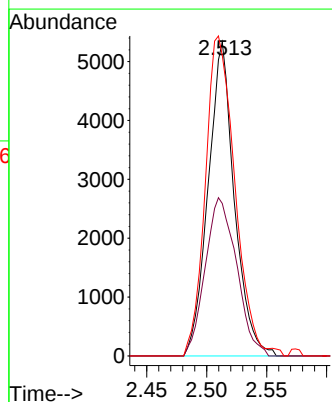
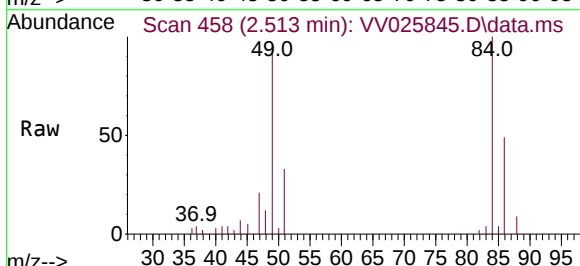
Tgt Ion: 84 Resp: 8121

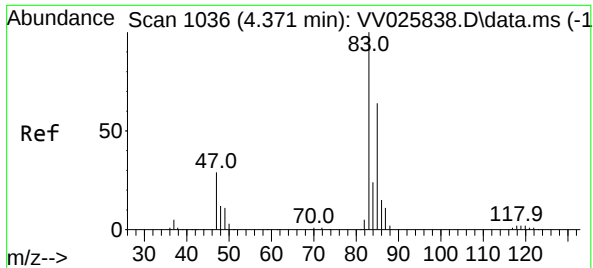
Ion Ratio Lower Upper

84 100

86 48.6 45.9 85.3

49 95.8 76.6 142.3





#25

Chloroform

Concen: 0.080 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV025845.D

Acq: 04 May 2022 13:33

Instrument :

MSVOA_V

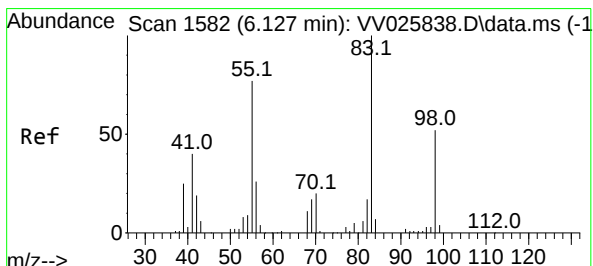
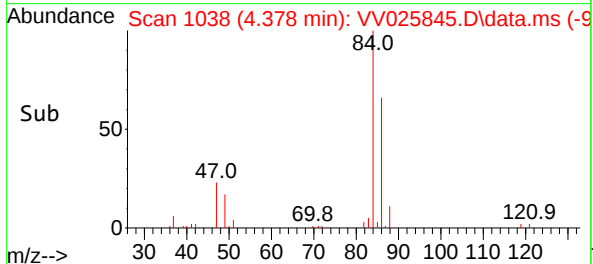
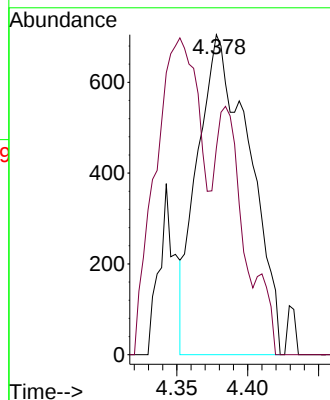
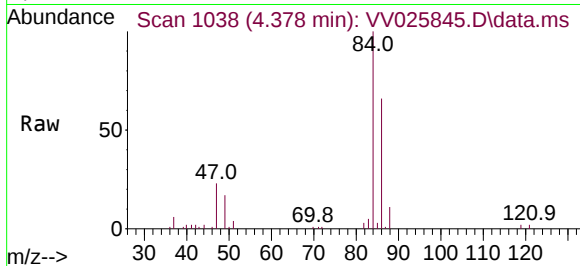
ClientSampleId :

Tgt Ion: 83 Resp: 1798

Ion Ratio Lower Upper

83 100

85 64.5 43.5 80.7



#35

Methylcyclohexane

Concen: 0.777 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025845.D

Acq: 04 May 2022 13:33

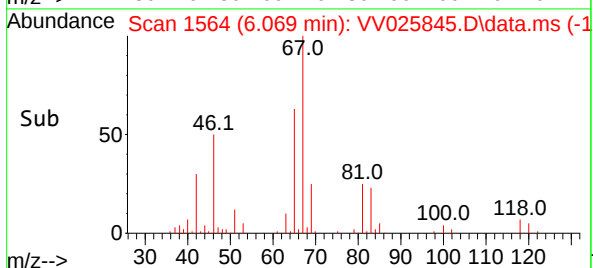
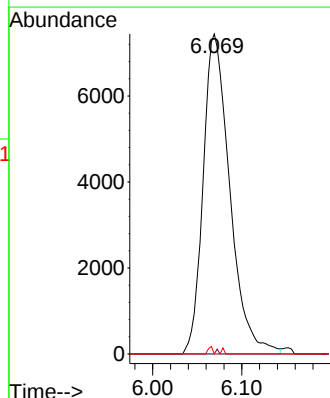
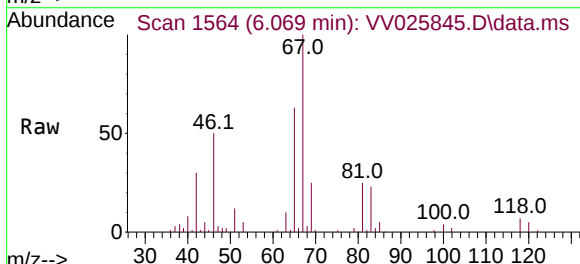
Tgt Ion: 83 Resp: 15461

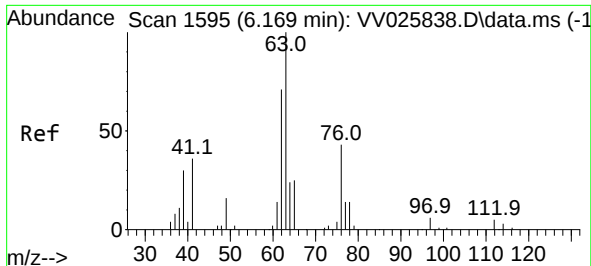
Ion Ratio Lower Upper

83 100

55 0.1 53.7 80.5#

98 0.4 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.607 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV025845.D

Acq: 04 May 2022 13:33

Instrument :

MSVOA_V

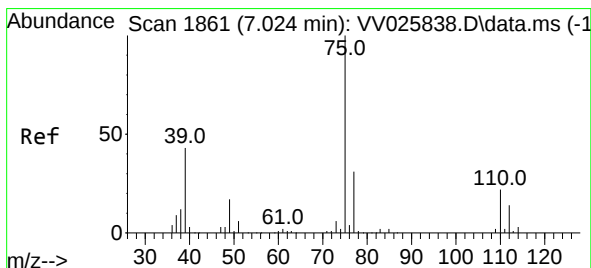
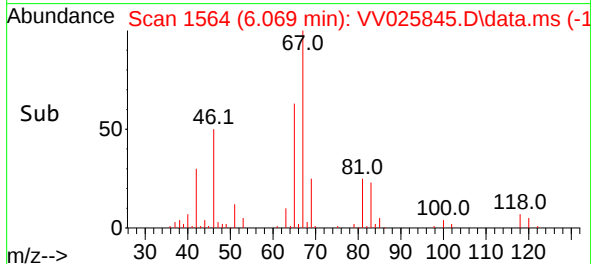
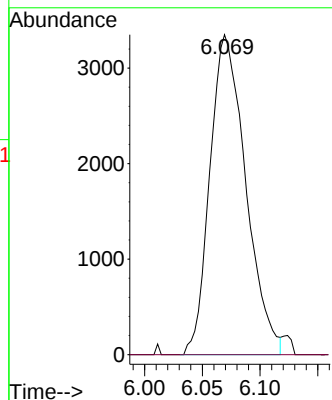
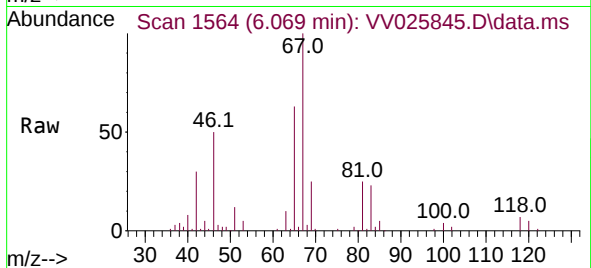
ClientSampleId :

Tgt Ion: 63 Resp: 7237

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV025845.D

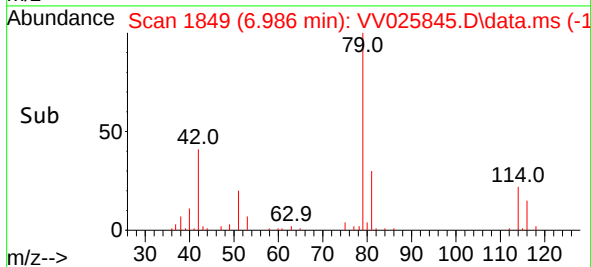
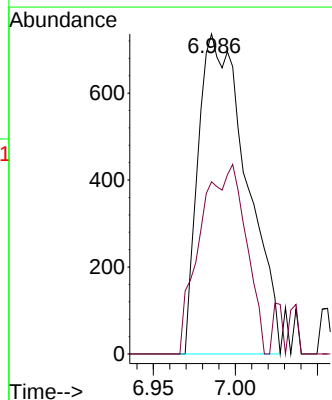
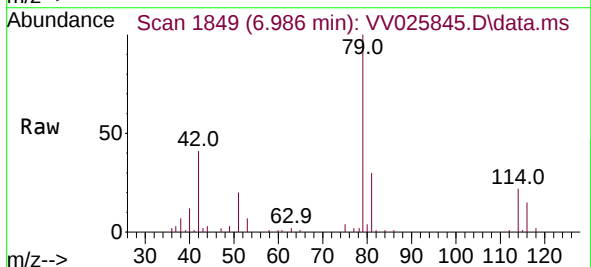
Acq: 04 May 2022 13:33

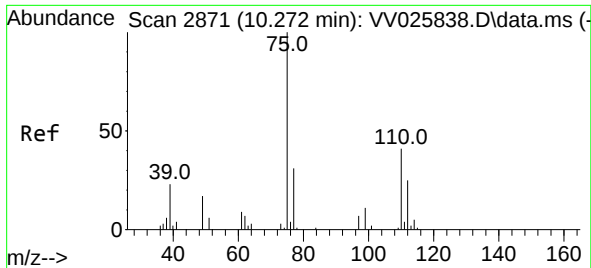
Tgt Ion: 75 Resp: 1503

Ion Ratio Lower Upper

75 100

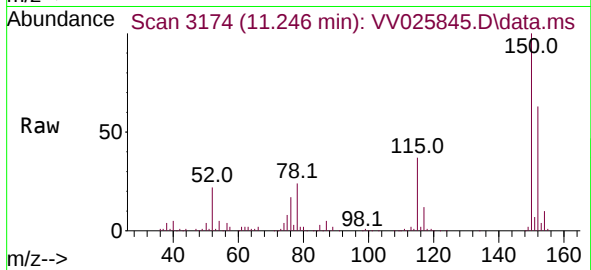
77 53.8 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.585 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025845.D
 Acq: 04 May 2022 13:33

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8398
 Ion Ratio Lower Upper
 75 100
 77 36.8 25.6 38.4
 110 3.0 34.7 52.1#

