

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092622\
 Data File : VV028121.D
 Acq On : 26 Sep 2022 17:07
 Operator : SY/MD
 Sample : N4820-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 21:31:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 26 21:28:54 2022
 Response via : Initial Calibration

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

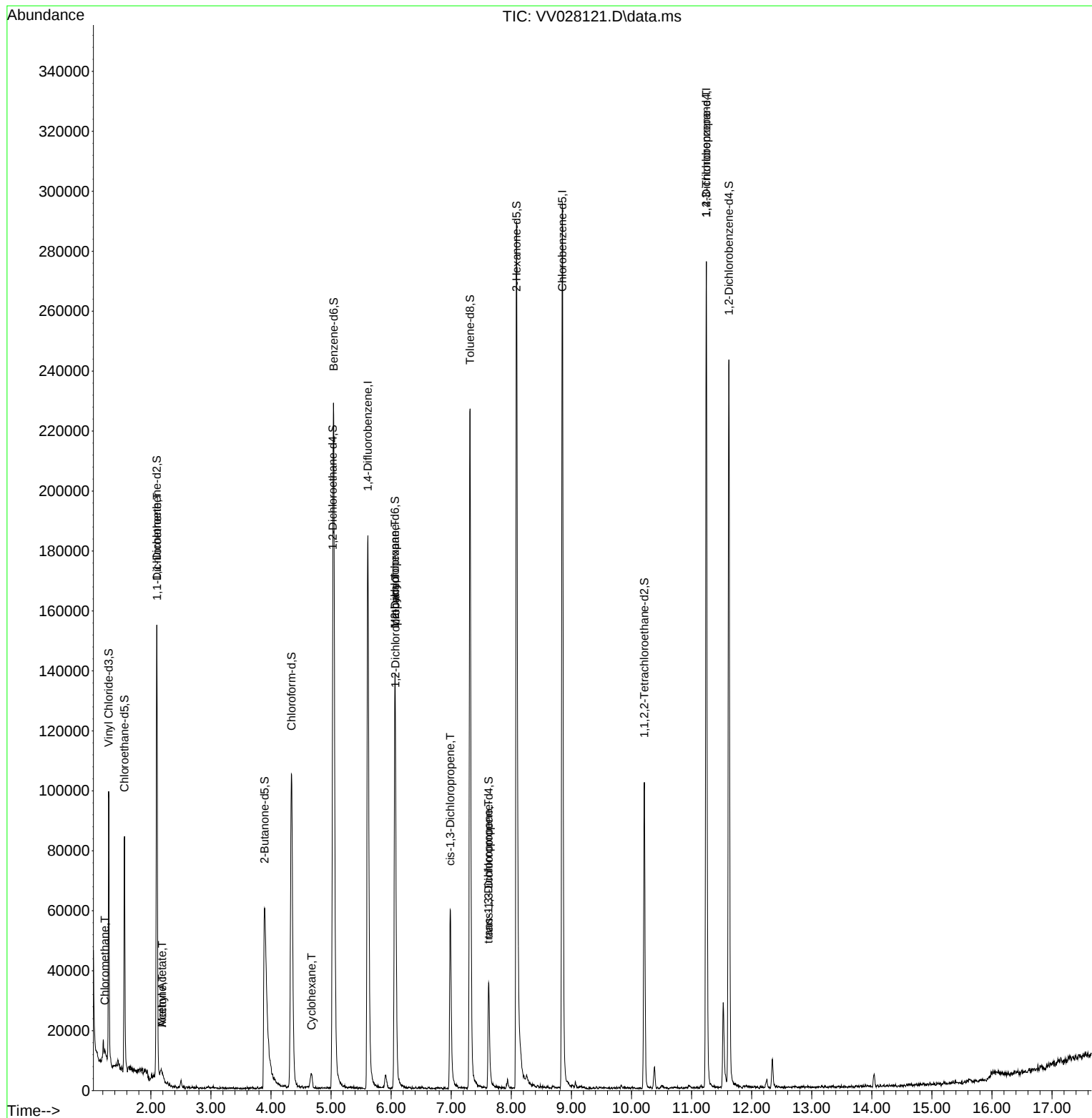
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	167064	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	168444	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	77836	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	57596	3.325	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.600%
7) Chloroethane-d5	1.561	69	52367	3.803	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.000%
11) 1,1-Dichloroethene-d2	2.098	63	79220	2.637	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.800%#
20) 2-Butanone-d5	3.892	46	130203	44.528	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.060%
24) Chloroform-d	4.343	84	115200	4.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.027	65	57841	4.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.043	84	208696	3.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
36) 1,2-Dichloropropane-d6	6.066	67	70800	4.112	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.313	98	158008	3.161	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.200%#
43) trans-1,3-Dichloroprop...	7.622	79	22193	3.568	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.400%
46) 2-Hexanone-d5	8.088	63	103238	39.770	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.540%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	49803	4.232	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	66966	4.386	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						
3) Chloromethane	1.233	50	1034	0.063	ug/L	98
12) 1,1-Dichloroethene	2.101	96	956	0.083	ug/L #	1
13) Acetone	2.185	43	10002	4.441	ug/L	66
15) Methyl Acetate	2.185	43	8964	2.050	ug/L #	55
30) Cyclohexane	4.674	56	2056	0.137	ug/L #	80
35) Methylcyclohexane	6.066	83	17523	1.097	ug/L #	17
37) 1,2-Dichloropropane	6.072	63	7426	0.566	ug/L #	90
39) cis-1,3-Dichloropropene	6.985	75	1290	0.079	ug/L #	79
44) trans-1,3-Dichloropropene	7.619	75	1026	0.073	ug/L	89
61) 1,2,3-Trichloropropane	11.246	75	8530	1.307	ug/L #	66

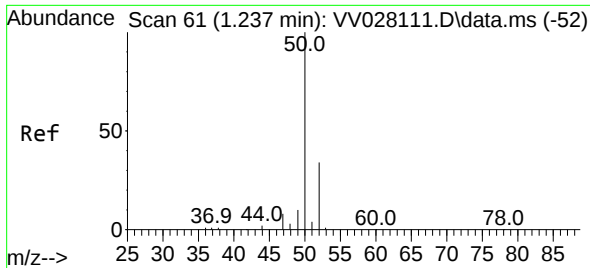
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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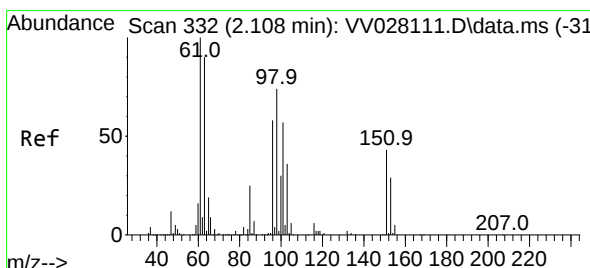
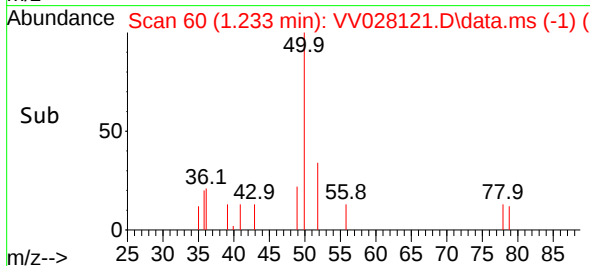
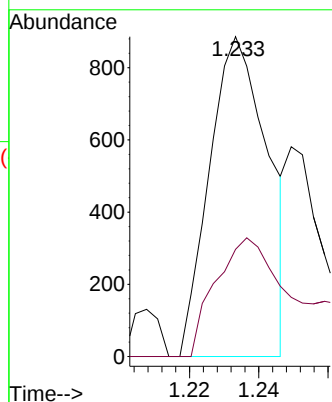
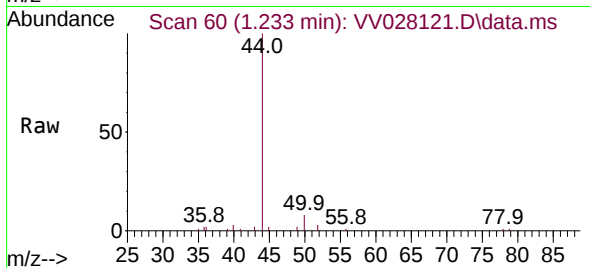




#3
Chloromethane
Concen: 0.063 ug/L
RT: 1.233 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV028121.D
Acq: 26 Sep 2022 17:07

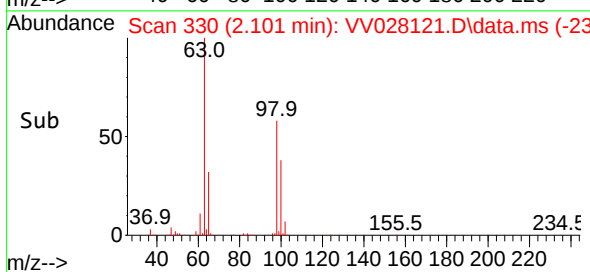
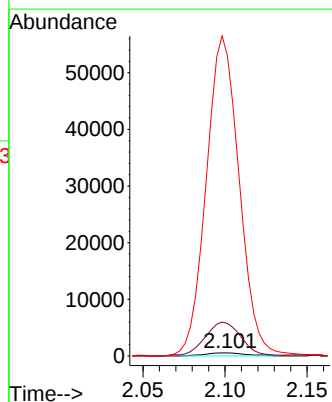
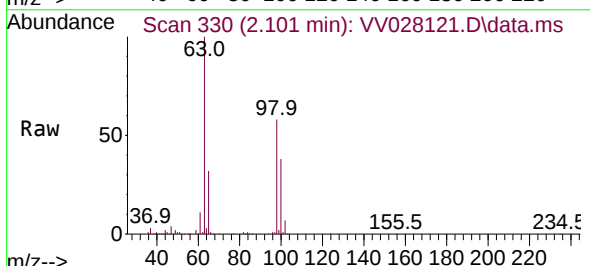
Instrument :
MSVOA_V
ClientSampleId :

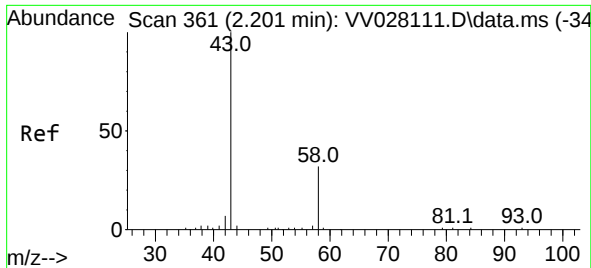
Tgt Ion: 50 Resp: 1034
Ion Ratio Lower Upper
50 100
52 33.5 24.4 45.2



#12
1,1-Dichloroethene
Concen: 0.083 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.006 min
Lab File: VV028121.D
Acq: 26 Sep 2022 17:07

Tgt Ion: 96 Resp: 956
Ion Ratio Lower Upper
96 100
61 1069.6 128.3 238.3#
63 9900.0 112.7 209.3#

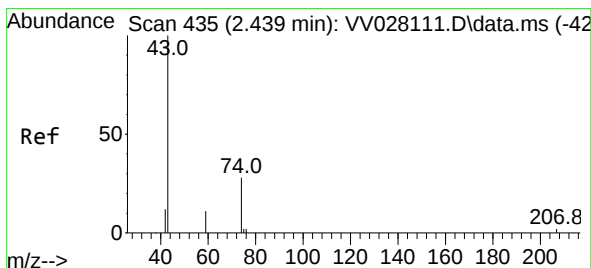
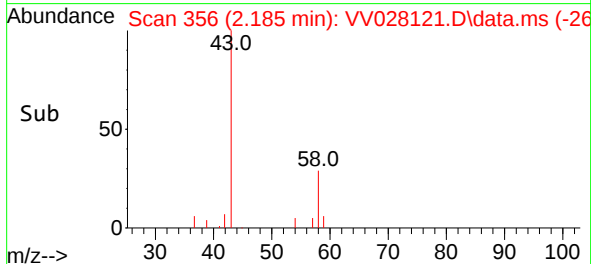
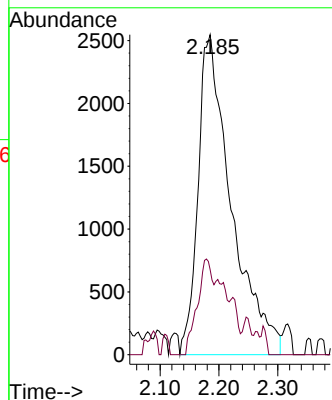
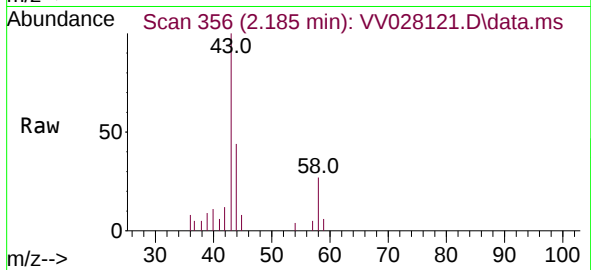




#13
Acetone
Concen: 4.441 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.016 min
Lab File: VV028121.D
Acq: 26 Sep 2022 17:07

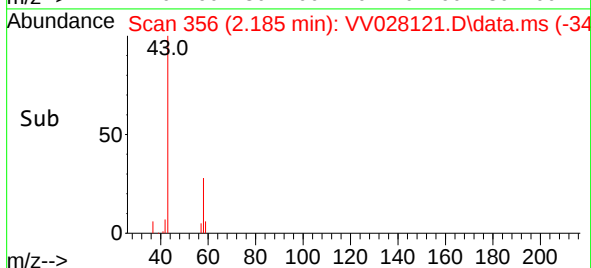
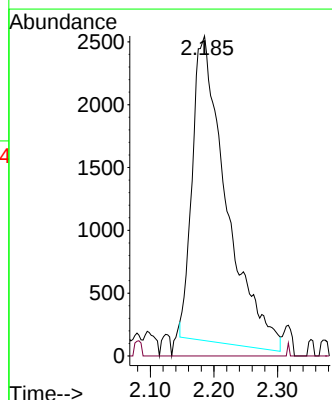
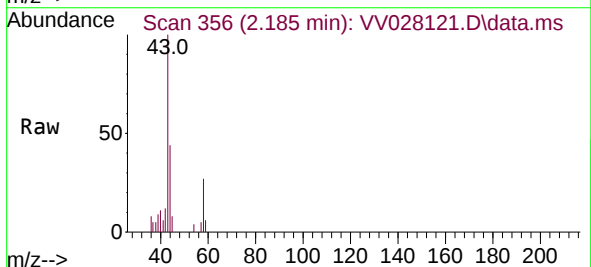
Instrument :
MSVOA_V
ClientSampleId :

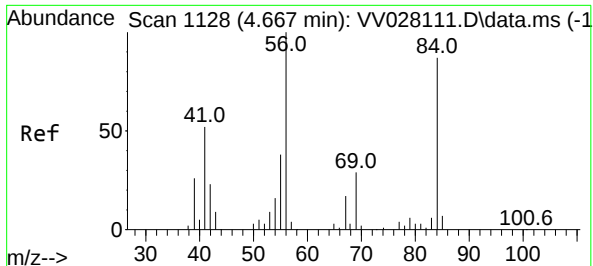
Tgt Ion: 43 Resp: 10002
Ion Ratio Lower Upper
43 100
58 13.8 0.0 65.6



#15
Methyl Acetate
Concen: 2.050 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.254 min
Lab File: VV028121.D
Acq: 26 Sep 2022 17:07

Tgt Ion: 43 Resp: 8964
Ion Ratio Lower Upper
43 100
74 0.2 16.9 25.3#

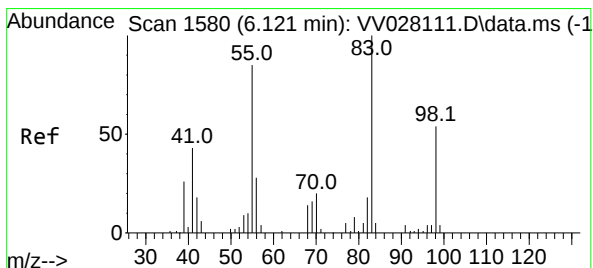
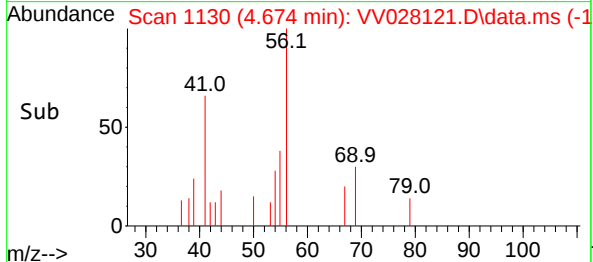
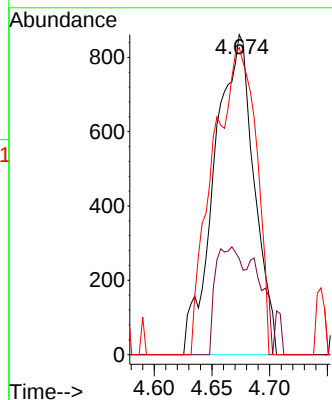
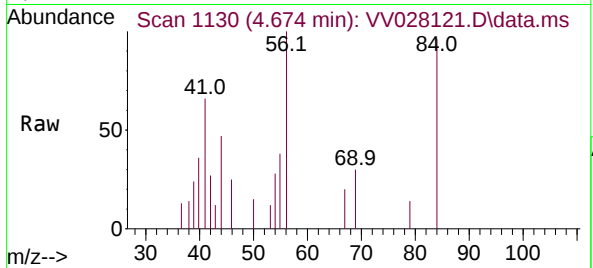




#30
Cyclohexane
Concen: 0.137 ug/L
RT: 4.674 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VV028121.D
Acq: 26 Sep 2022 17:07

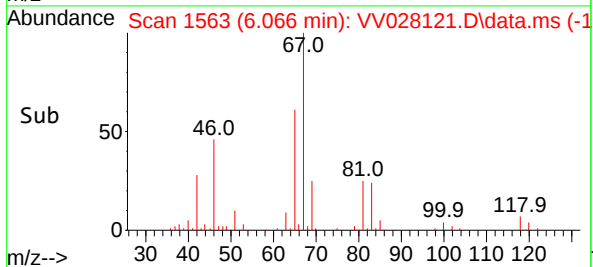
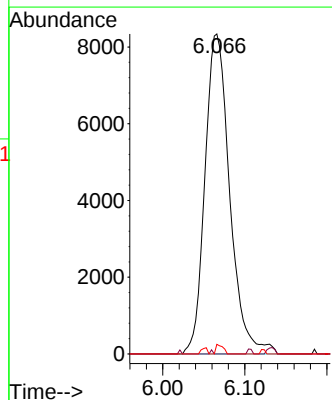
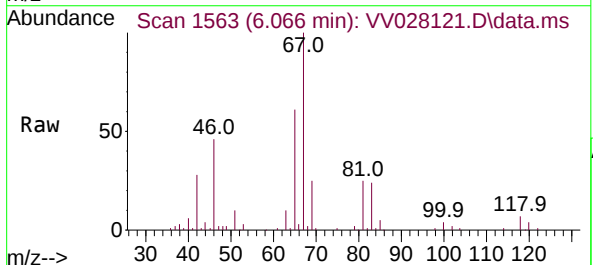
Instrument :
MSVOA_V
ClientSampleId :

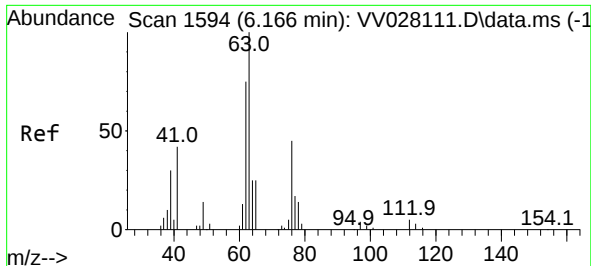
Tgt Ion: 56 Resp: 2056
Ion Ratio Lower Upper
56 100
69 21.8 23.7 35.5#
84 104.6 67.3 100.9#



#35
Methylcyclohexane
Concen: 1.097 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.055 min
Lab File: VV028121.D
Acq: 26 Sep 2022 17:07

Tgt Ion: 83 Resp: 17523
Ion Ratio Lower Upper
83 100
55 0.1 64.7 97.1#
98 0.9 39.5 59.3#





#37

1,2-Dichloropropane

Concen: 0.566 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.093 min

Lab File: VV028121.D

Acq: 26 Sep 2022 17:07

Instrument :

MSVOA_V

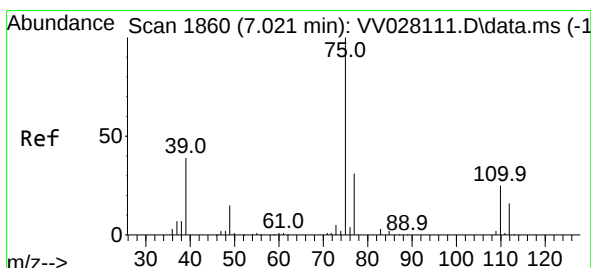
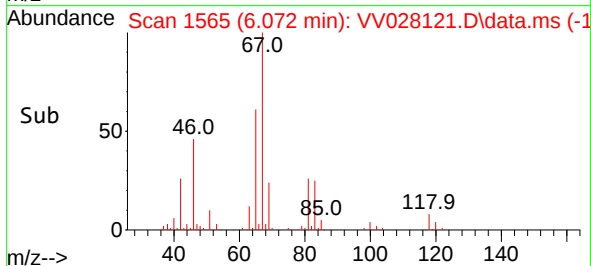
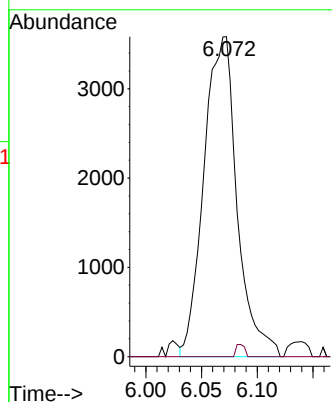
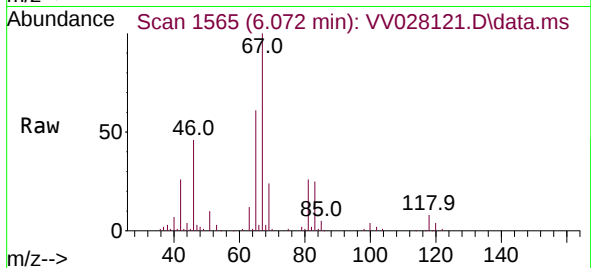
ClientSampleId :

Tgt Ion: 63 Resp: 7426

Ion Ratio Lower Upper

63 100

112 1.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.035 min

Lab File: VV028121.D

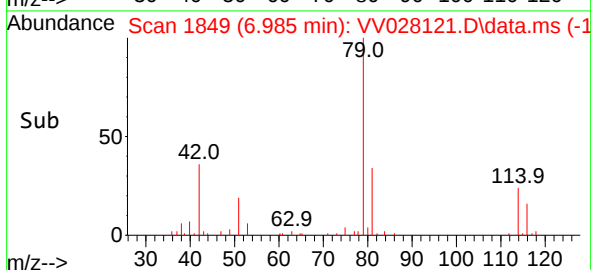
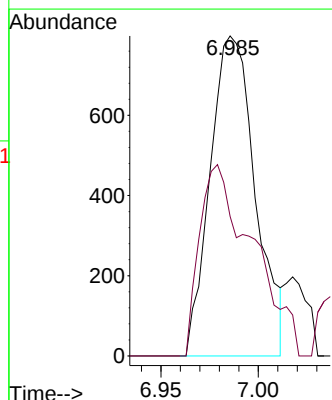
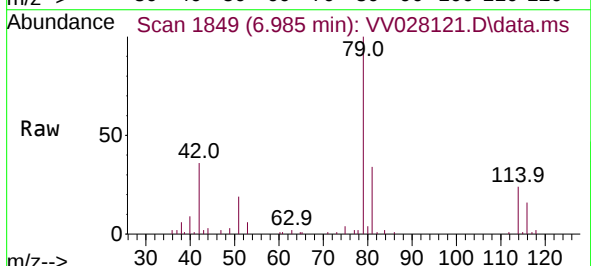
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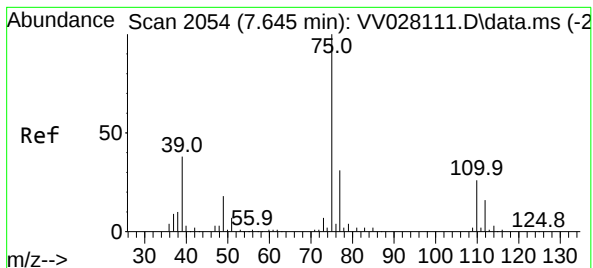
Tgt Ion: 75 Resp: 1290

Ion Ratio Lower Upper

75 100

77 43.6 22.4 41.6#





#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.619 min Scan# 2054

Delta R.T. -0.026 min

Lab File: VV028121.D

Acq: 26 Sep 2022 17:07

Instrument :

MSVOA_V

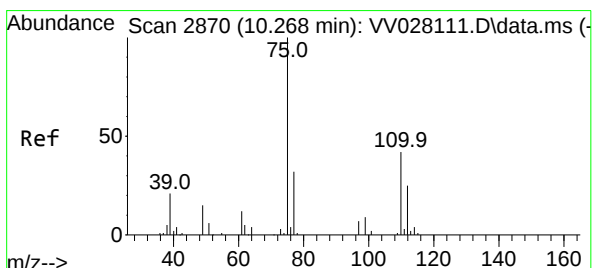
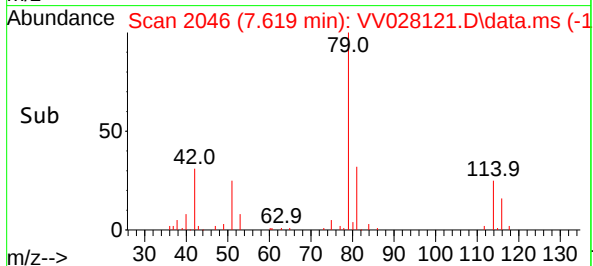
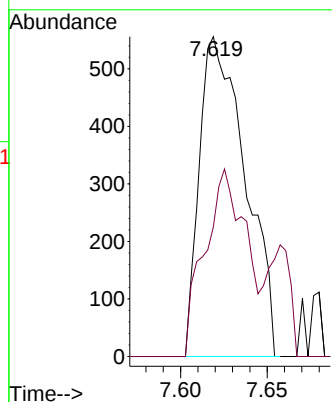
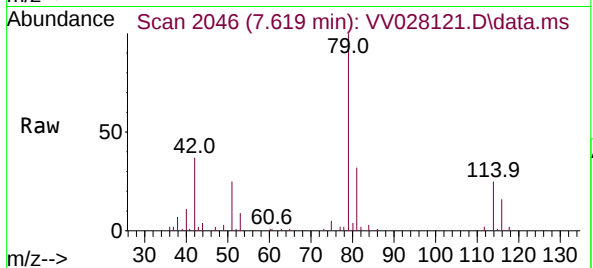
ClientSampleId :

Tgt Ion: 75 Resp: 1026

Ion Ratio Lower Upper

75 100

77 40.5 23.9 44.3



#61

1,2,3-Trichloropropane

Concen: 1.307 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV028121.D

Acq: 26 Sep 2022 17:07

Tgt Ion: 75 Resp: 8530

Ion Ratio Lower Upper

75 100

77 29.9 26.7 40.1

110 1.8 30.1 45.1#

