

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024069.D
 Acq On : 17 Dec 2021 17:04
 Operator : SY/MD
 Sample : M5133-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 18 01:47:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

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

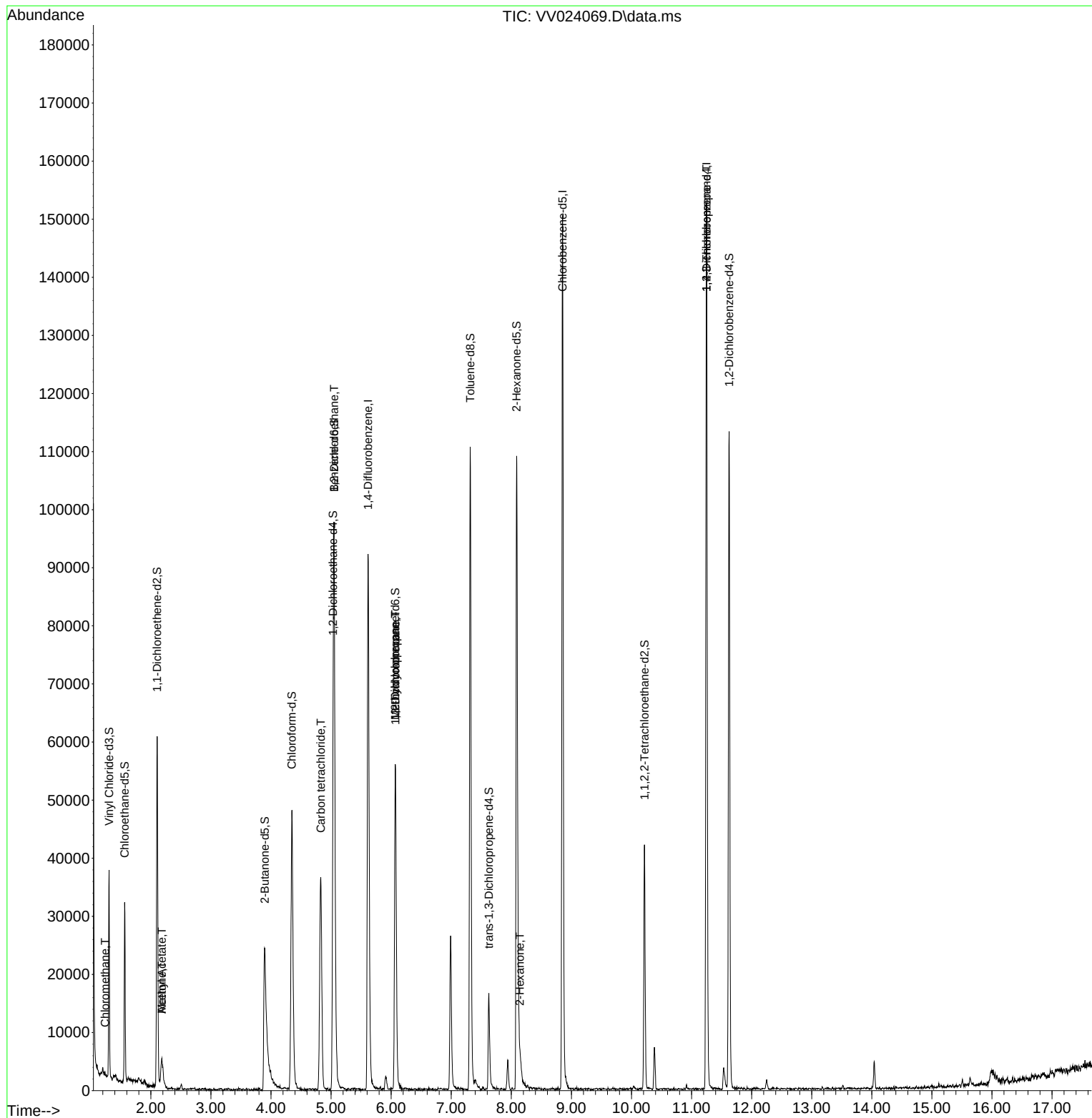
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	82155	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	86443	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	42119	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	19998	4.528	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.564	69	17268	4.686	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.105	63	30880	3.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	3.896	46	48245	55.912	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.820%
24) Chloroform-d	4.346	84	46750	4.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.034	65	24935	5.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.050	84	86663	5.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
36) 1,2-Dichloropropane-d6	6.069	67	24852	4.811	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.317	98	75188	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
43) trans-1,3-Dichloroprop...	7.625	79	10284	4.799	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.088	63	35645	37.157	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18268	4.263	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	30875	5.488	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						Qvalue
3) Chloromethane	1.236	50	325	0.053	ug/L	86
13) Acetone	2.182	43	8747	12.671	ug/L	75
15) Methyl Acetate	2.182	43	8274	4.945	ug/L #	50
27) 1,2-Dichloroethane	5.050	62	500	0.076	ug/L #	73
31) Carbon tetrachloride	4.828	117	28273	2.659	ug/L	100
35) Methylcyclohexane	6.069	83	6759	0.666	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	3137	0.540	ug/L #	84
48) 2-Hexanone	8.143	43	3277	1.619	ug/L #	53
61) 1,2,3-Trichloropropane	11.249	75	4517	1.574	ug/L #	63

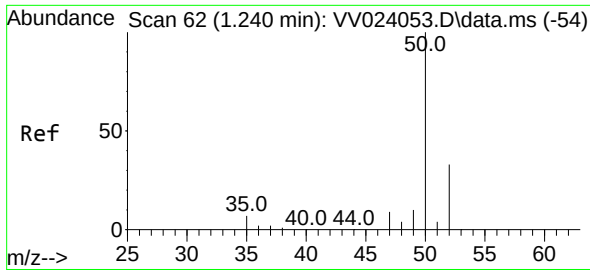
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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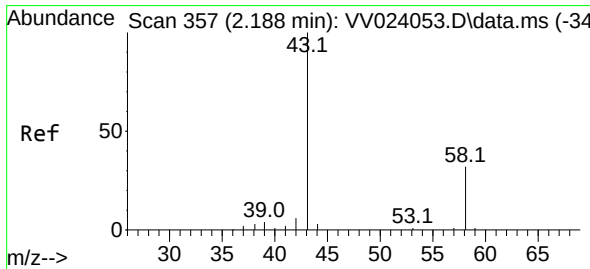
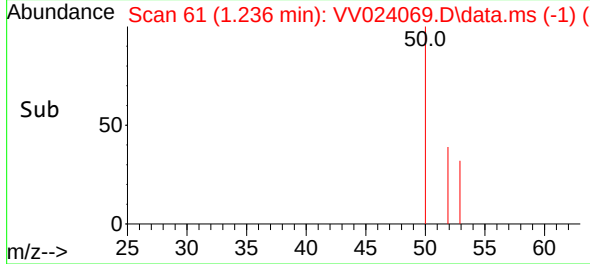
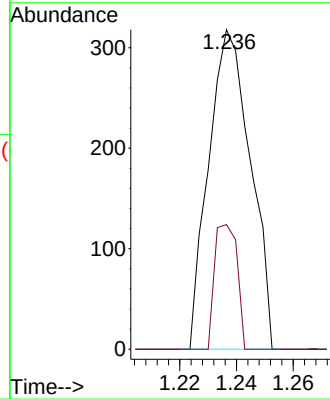
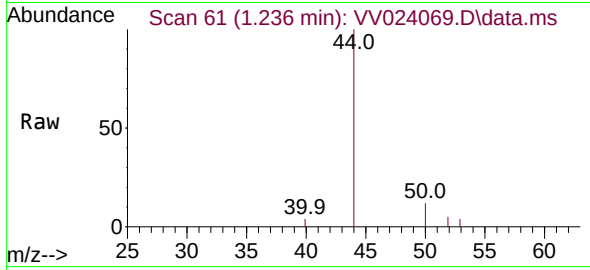




#3
Chloromethane
Concen: 0.053 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV024069.D
Acq: 17 Dec 2021 17:04

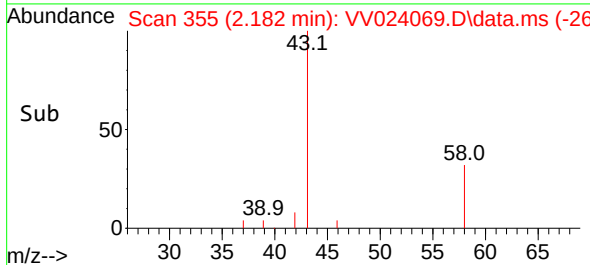
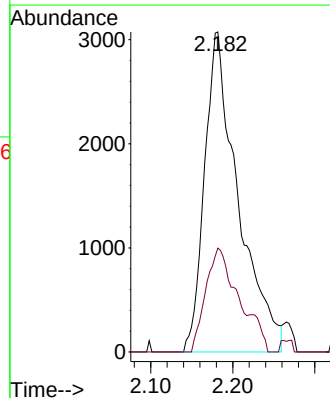
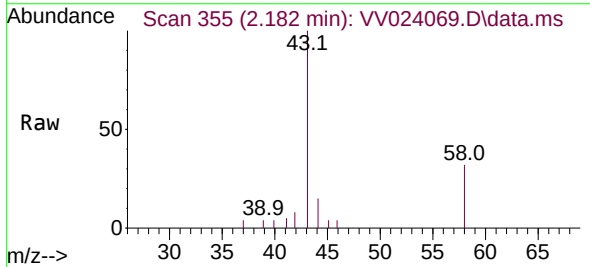
Instrument :
MSVOA_V
ClientSampleId :

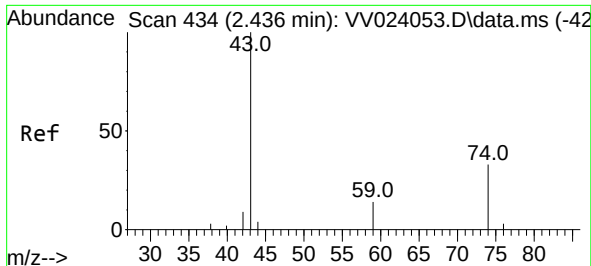
Tgt Ion: 50 Resp: 325
Ion Ratio Lower Upper
50 100
52 39.0 22.0 41.0



#13
Acetone
Concen: 12.671 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.006 min
Lab File: VV024069.D
Acq: 17 Dec 2021 17:04

Tgt Ion: 43 Resp: 8747
Ion Ratio Lower Upper
43 100
58 32.3 0.0 41.4

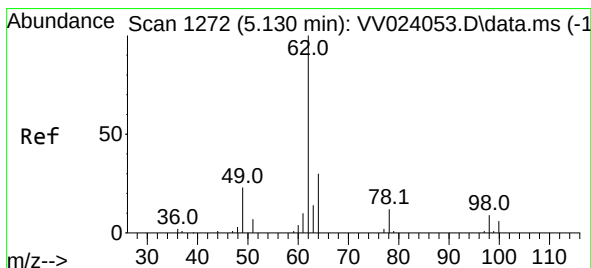
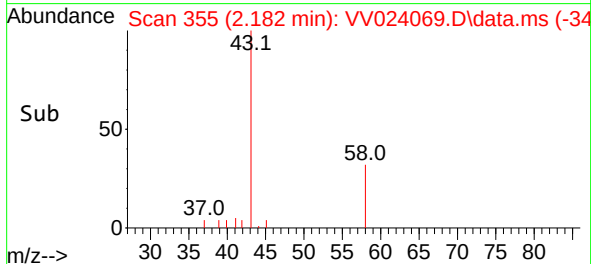
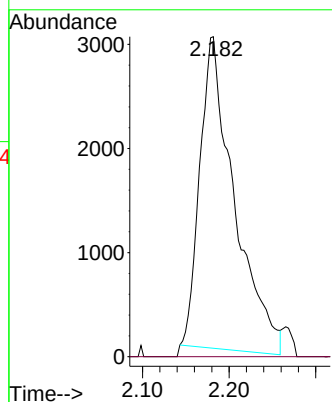
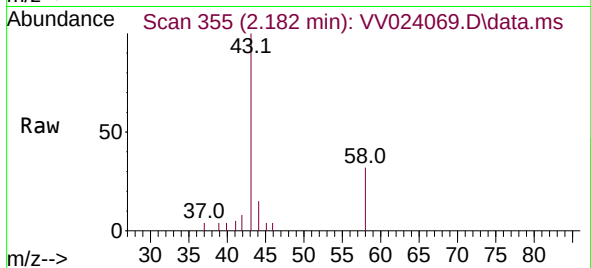




#15
Methyl Acetate
Concen: 4.945 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.254 min
Lab File: VV024069.D
Acq: 17 Dec 2021 17:04

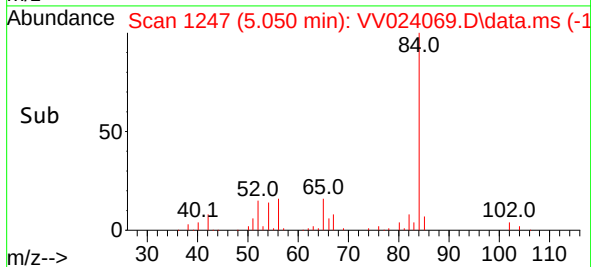
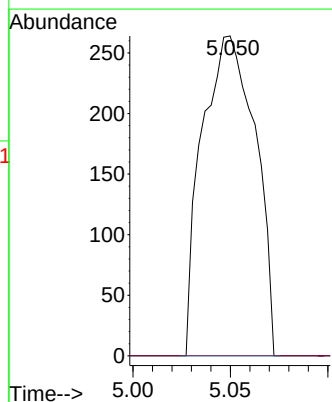
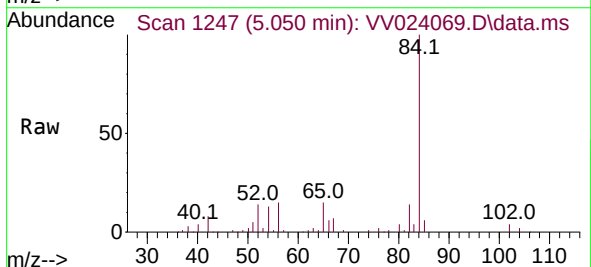
Instrument :
MSVOA_V
ClientSampleId :

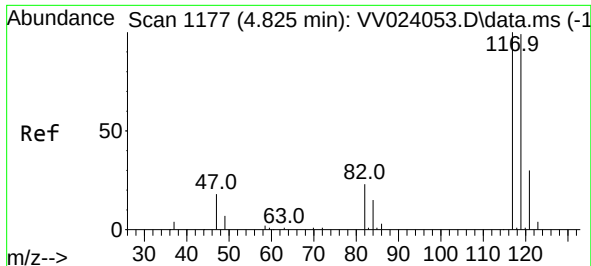
Tgt Ion: 43 Resp: 8274
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#27
1,2-Dichloroethane
Concen: 0.076 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV024069.D
Acq: 17 Dec 2021 17:04

Tgt Ion: 62 Resp: 500
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#

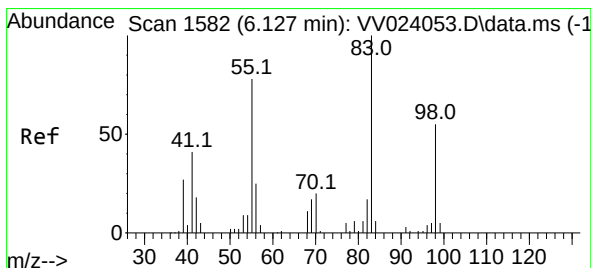
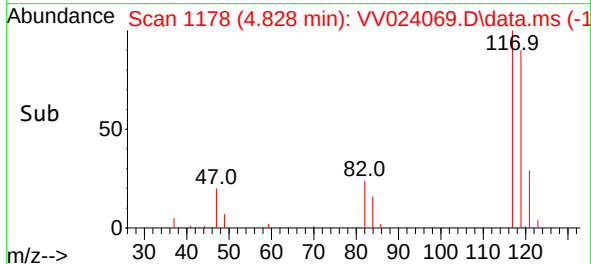
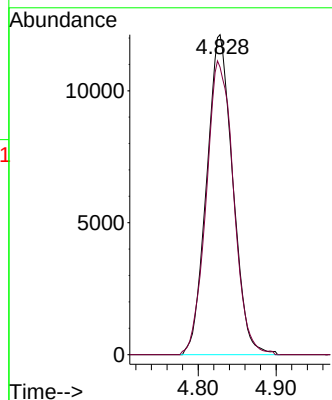
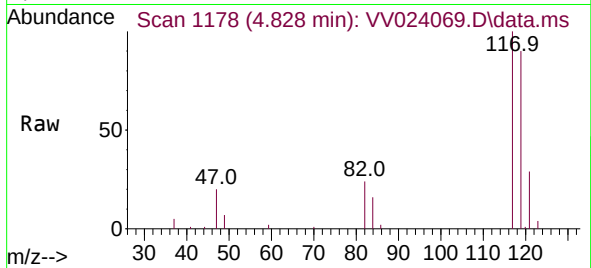




#31
Carbon tetrachloride
Concen: 2.659 ug/L
RT: 4.828 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VV024069.D
Acq: 17 Dec 2021 17:04

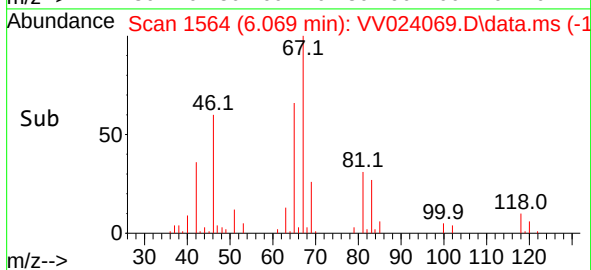
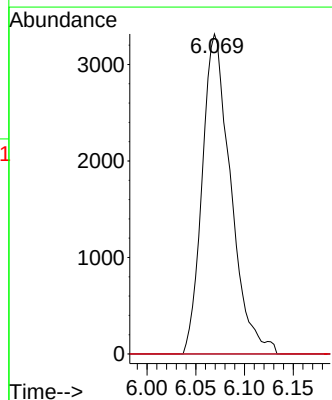
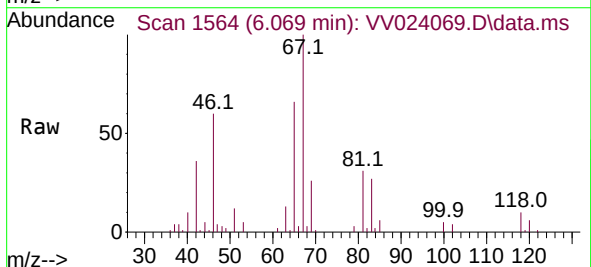
Instrument :
MSVOA_V
ClientSampleId :

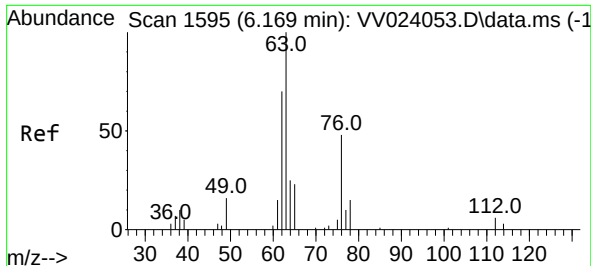
Tgt Ion:117 Resp: 28273
Ion Ratio Lower Upper
117 100
119 95.9 76.6 114.8



#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024069.D
Acq: 17 Dec 2021 17:04

Tgt Ion: 83 Resp: 6759
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 4.8 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.540 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.096 min

Lab File: VV024069.D

Acq: 17 Dec 2021 17:04

Instrument :

MSVOA_V

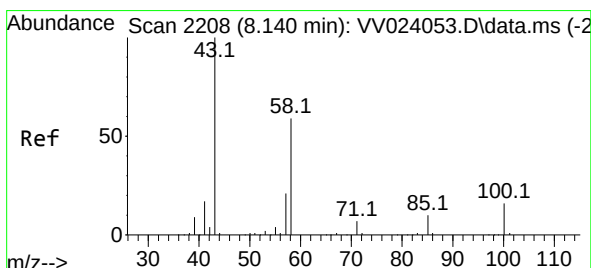
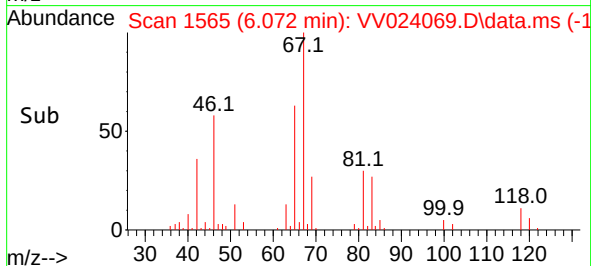
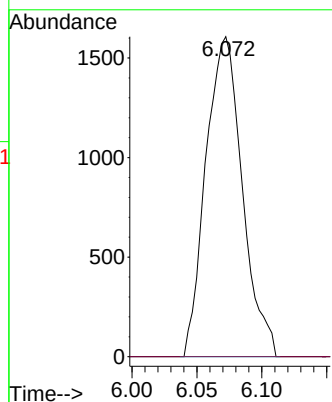
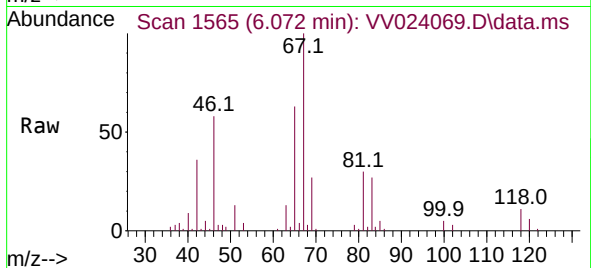
ClientSampleId :

Tgt Ion: 63 Resp: 3137

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#48

2-Hexanone

Concen: 1.619 ug/L

RT: 8.143 min Scan# 2209

Delta R.T. 0.003 min

Lab File: VV024069.D

Acq: 17 Dec 2021 17:04

Tgt Ion: 43 Resp: 3277

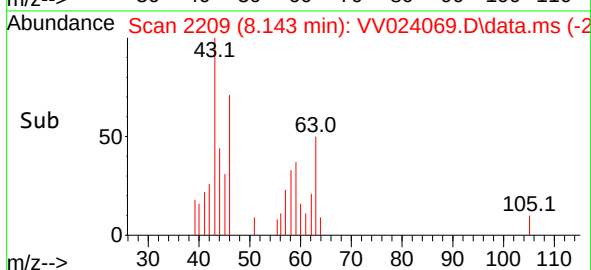
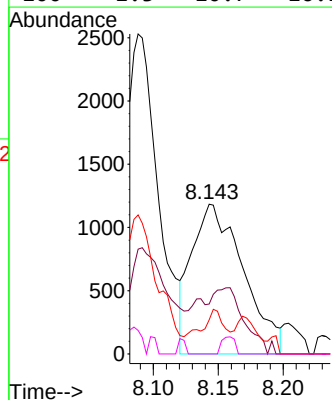
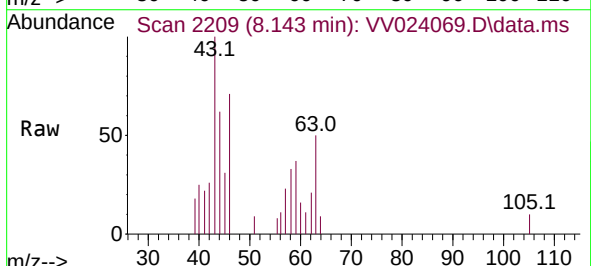
Ion Ratio Lower Upper

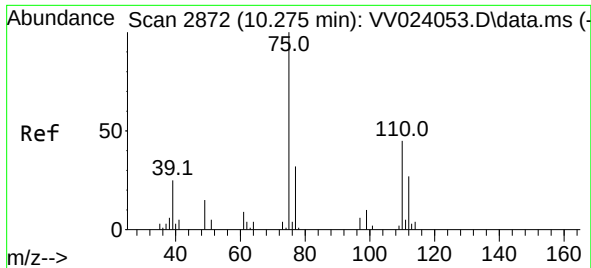
43 100

58 11.7 44.5 66.7#

57 10.6 15.1 22.7#

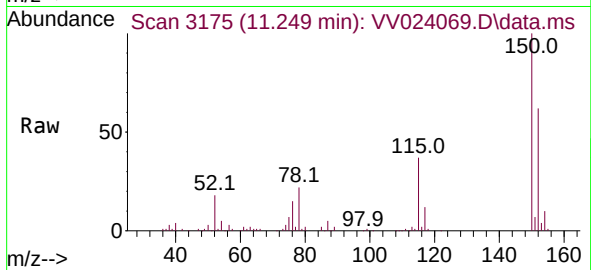
100 1.3 10.7 16.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.574 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024069.D
 Acq: 17 Dec 2021 17:04

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 4517
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.4 39.6
 110 1.6 34.2 51.2#

