

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024071.D
 Acq On : 17 Dec 2021 17:52
 Operator : SY/MD
 Sample : M5133-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 18 01:47:54 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)

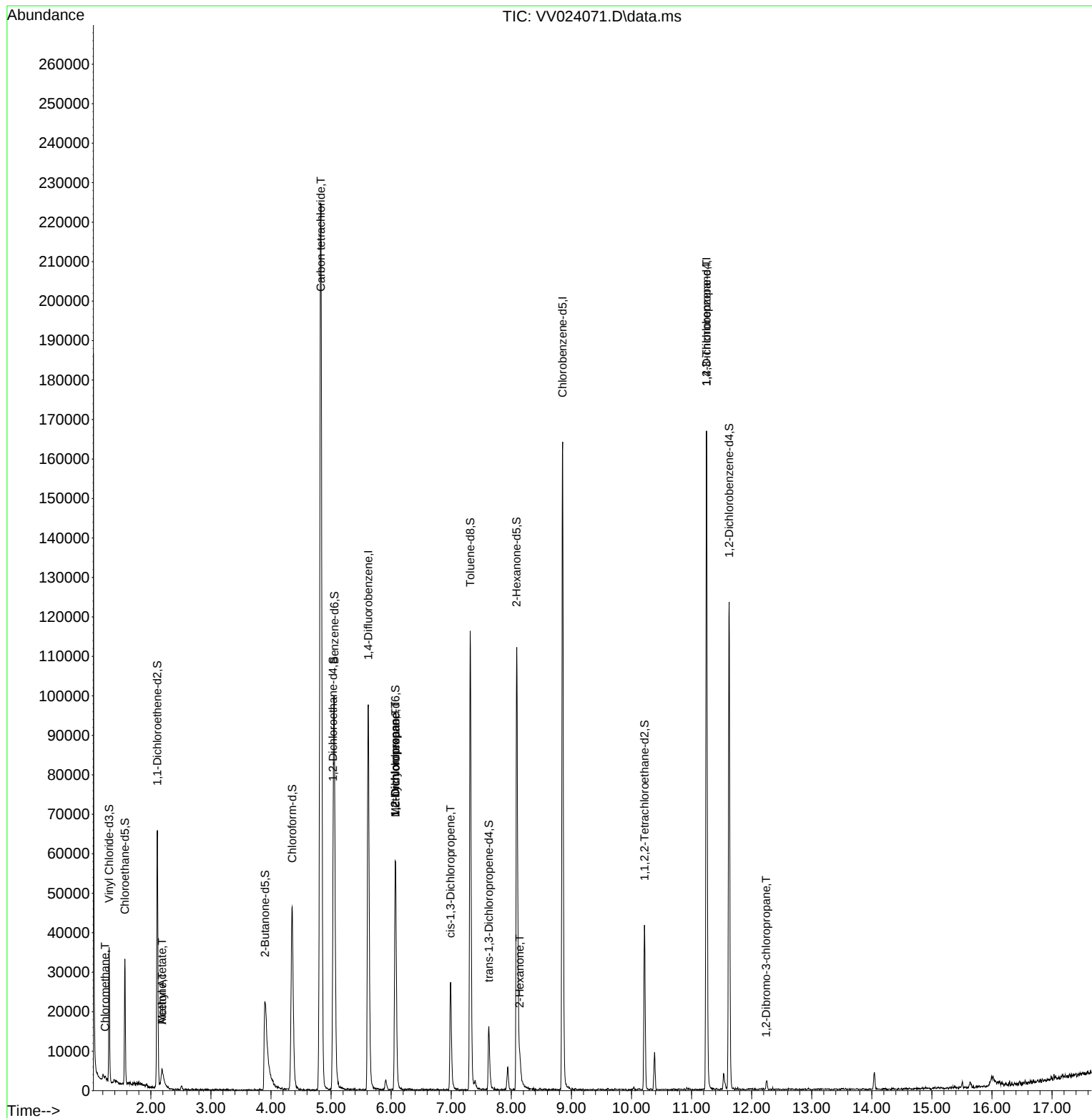
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	86745	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	92353	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45726	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	20554	4.408	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.568	69	18100	4.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.108	63	32554	3.576	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	3.899	46	48770	53.530	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.060%
24) Chloroform-d	4.352	84	47909	4.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.034	65	24704	5.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.053	84	89354	4.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.072	67	27068	4.905	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.317	98	77757	4.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	7.625	79	9862	4.308	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.088	63	38085	37.160	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	19592	4.280	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	32107	5.257	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	353	0.055	ug/L	95
13) Acetone	2.188	43	9984	13.697	ug/L	80
15) Methyl Acetate	2.188	43	9984	5.651	ug/L #	50
31) Carbon tetrachloride	4.828	117	167733	14.768	ug/L	100
35) Methylcyclohexane	6.072	83	7414	0.684	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	3557	0.573	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	848	0.092	ug/L #	57
48) 2-Hexanone	8.140	43	2955	1.366	ug/L	94
61) 1,2,3-Trichloropropane	11.249	75	4243	1.362	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.242	75	117	0.172	ug/L #	1

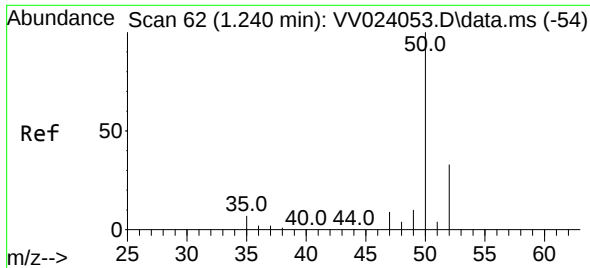
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 18 01:42:59 2021
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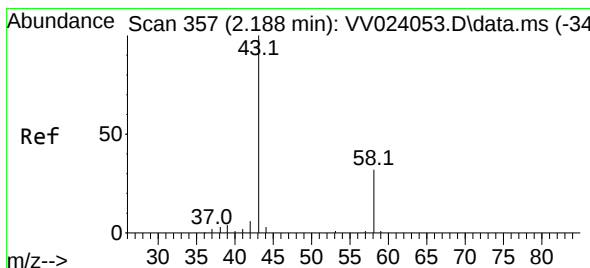
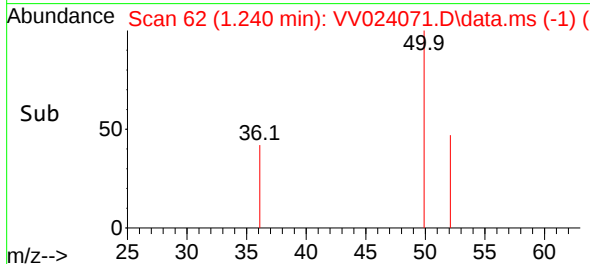
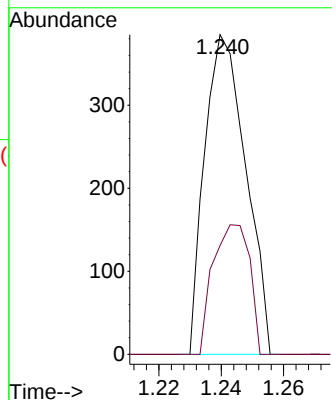
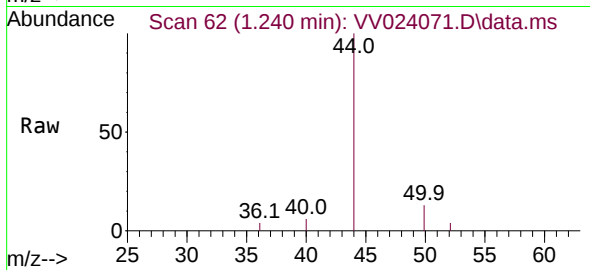




#3
Chloromethane
Concen: 0.055 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV024071.D
Acq: 17 Dec 2021 17:52

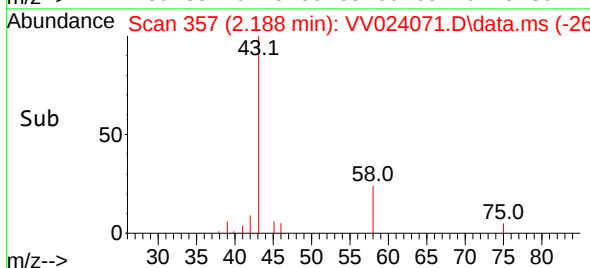
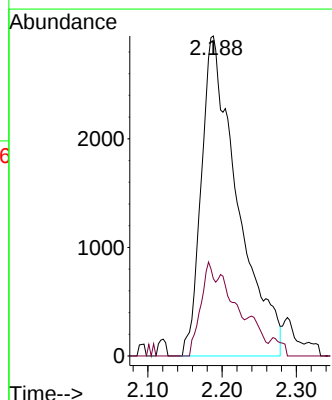
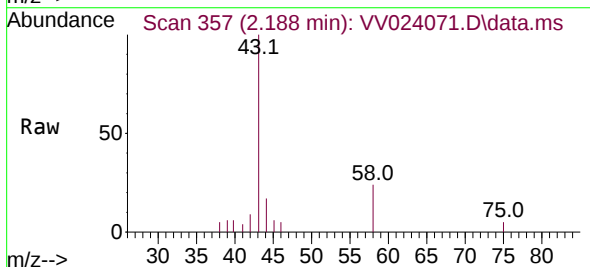
Instrument :
MSVOA_V
ClientSampleId :

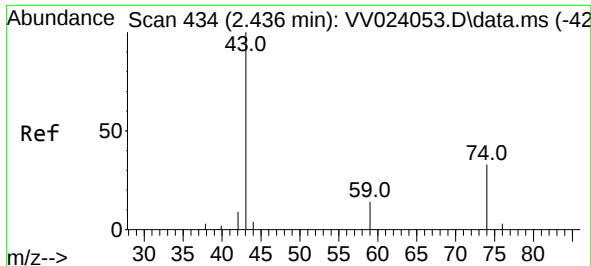
Tgt Ion: 50 Resp: 353
Ion Ratio Lower Upper
50 100
52 34.0 22.0 41.0



#13
Acetone
Concen: 13.697 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.000 min
Lab File: VV024071.D
Acq: 17 Dec 2021 17:52

Tgt Ion: 43 Resp: 9984
Ion Ratio Lower Upper
43 100
58 11.5 0.0 41.4

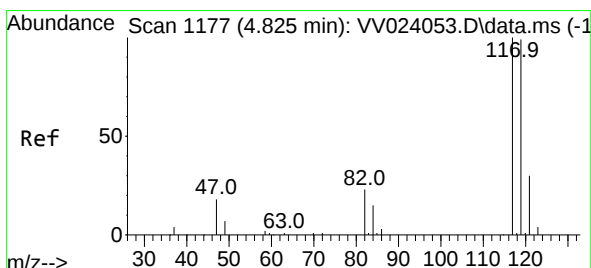
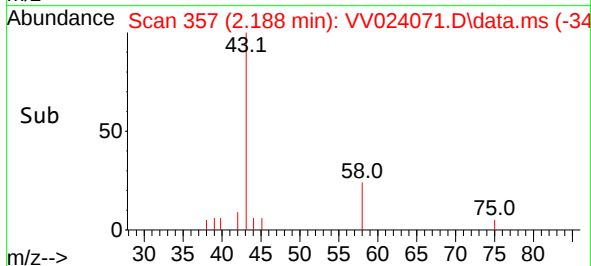
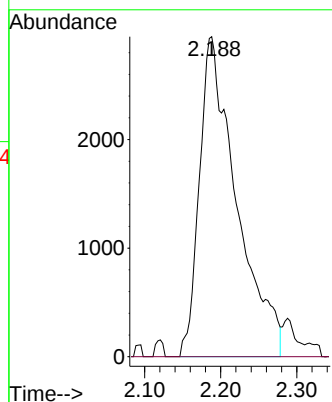
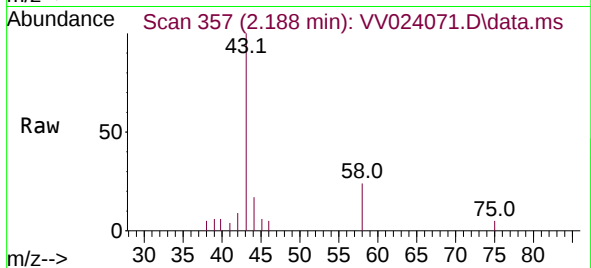




#15
Methyl Acetate
Concen: 5.651 ug/L
RT: 2.188 min Scan# 31
Delta R.T. -0.248 min
Lab File: VV024071.D
Acq: 17 Dec 2021 17:52

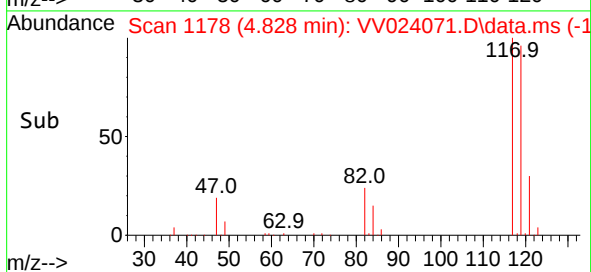
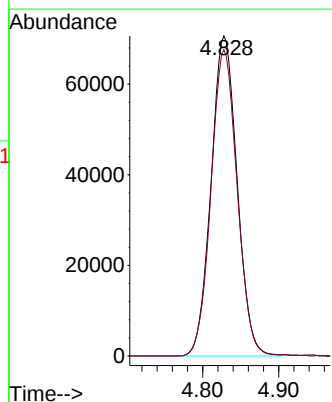
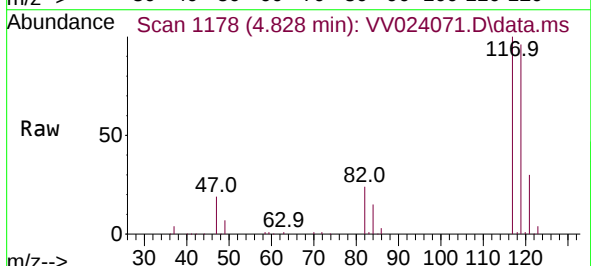
Instrument :
MSVOA_V
ClientSampleId :

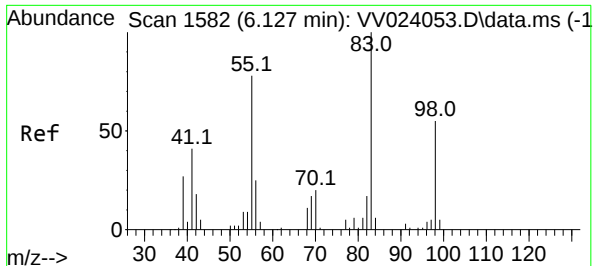
Tgt Ion: 43 Resp: 9984
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#31
Carbon tetrachloride
Concen: 14.768 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024071.D
Acq: 17 Dec 2021 17:52

Tgt Ion: 117 Resp: 167733
Ion Ratio Lower Upper
117 100
119 96.0 76.6 114.8





#35

Methylcyclohexane

Concen: 0.684 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV024071.D

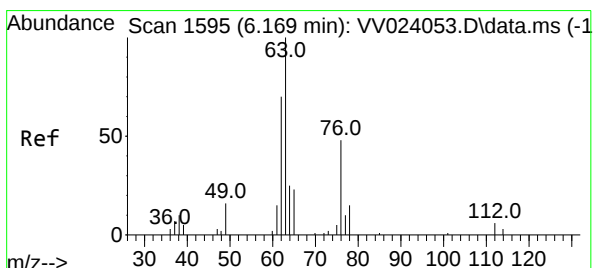
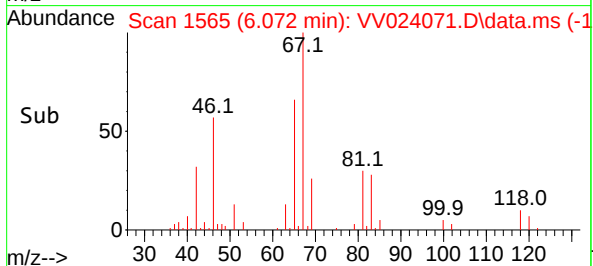
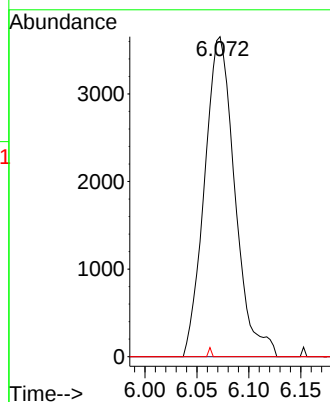
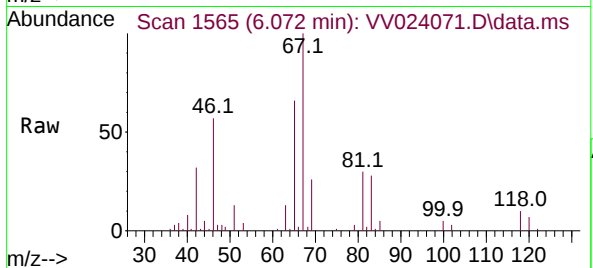
Acq: 17 Dec 2021 17:52

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 7414
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 9.5	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.573 ug/L

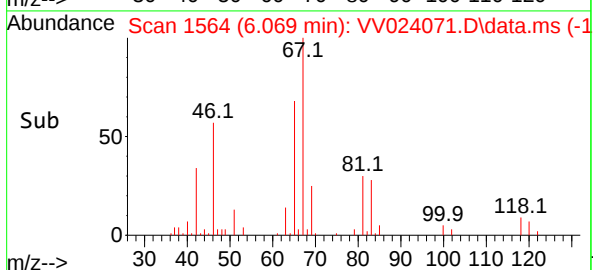
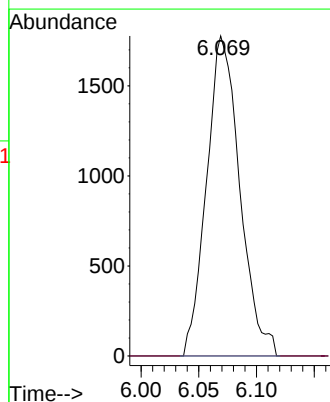
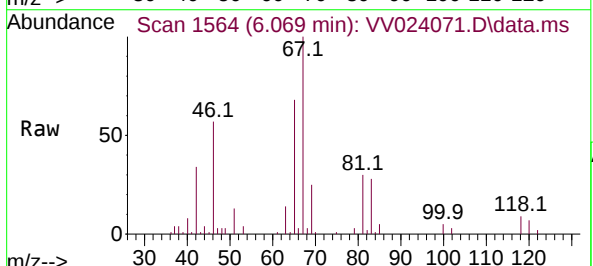
RT: 6.069 min Scan# 1564

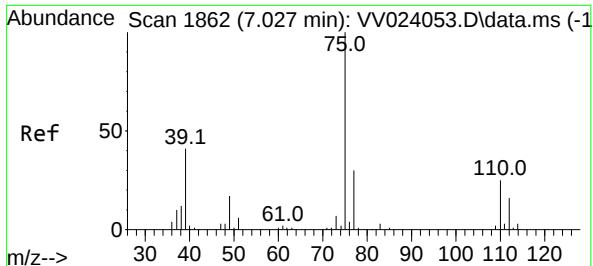
Delta R.T. -0.100 min

Lab File: VV024071.D

Acq: 17 Dec 2021 17:52

Tgt Ion: 63	Resp: 3557
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024071.D

Acq: 17 Dec 2021 17:52

Instrument :

MSVOA_V

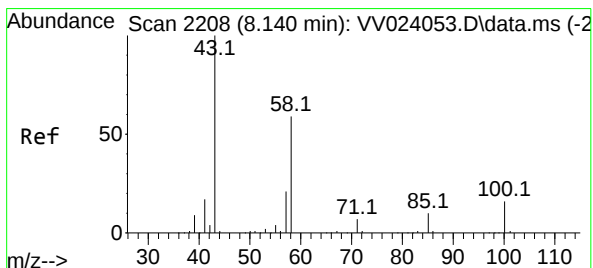
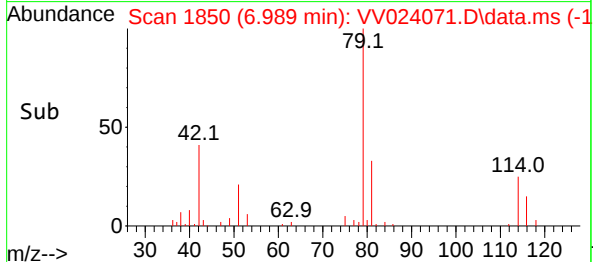
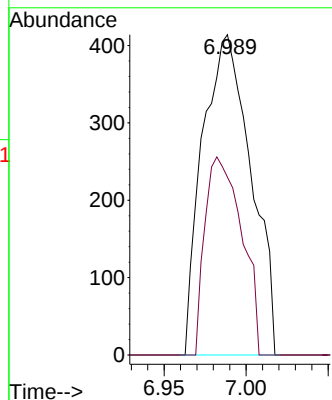
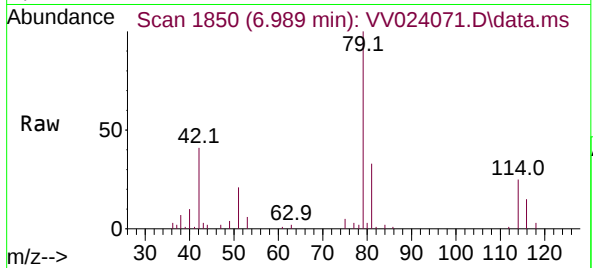
ClientSampleId :

Tgt Ion: 75 Resp: 848

Ion Ratio Lower Upper

75 100

77 55.6 22.0 41.0#



#48

2-Hexanone

Concen: 1.366 ug/L

RT: 8.140 min Scan# 2208

Delta R.T. -0.000 min

Lab File: VV024071.D

Acq: 17 Dec 2021 17:52

Tgt Ion: 43 Resp: 2955

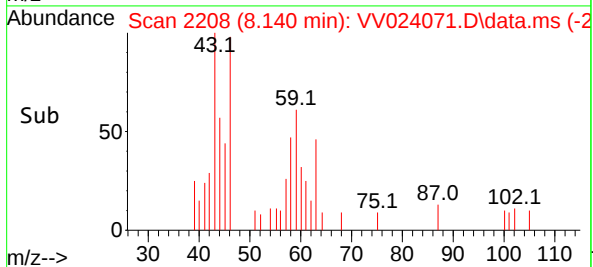
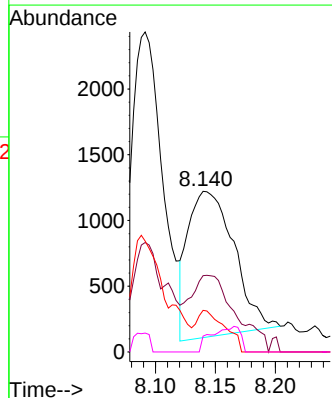
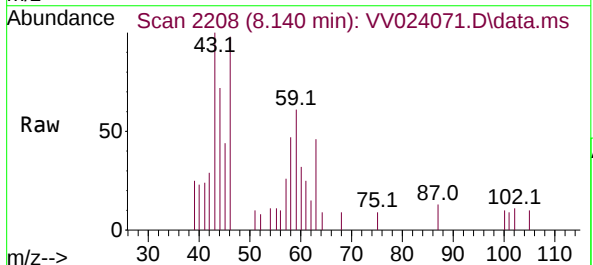
Ion Ratio Lower Upper

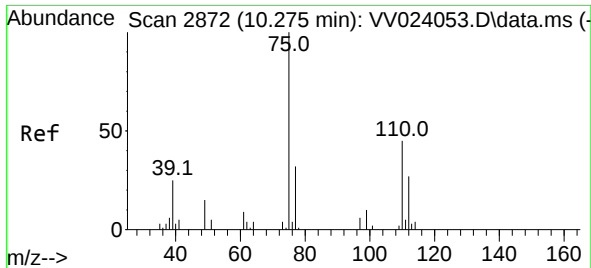
43 100

58 50.4 44.5 66.7

57 17.6 15.1 22.7

100 11.0 10.7 16.1

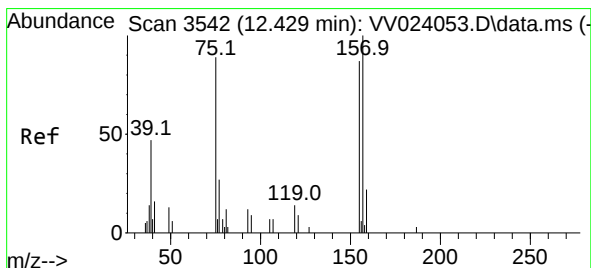
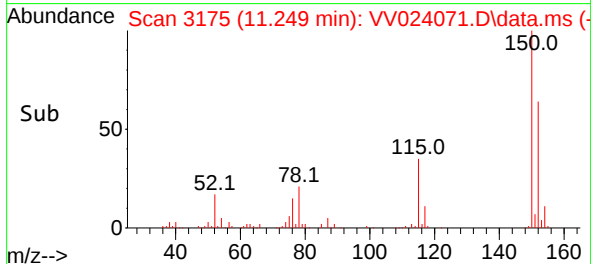
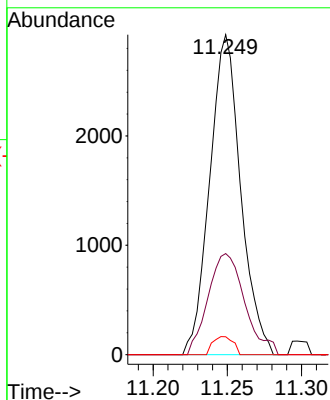
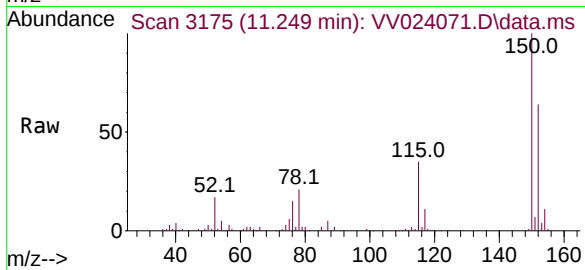




#61
 1,2,3-Trichloropropane
 Concen: 1.362 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV024071.D
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Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 4243
 Ion Ratio Lower Upper
 75 100
 77 37.4 26.4 39.6
 110 3.7 34.2 51.2#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.172 ug/L
 RT: 12.242 min Scan# 3484
 Delta R.T. -0.187 min
 Lab File: VV024071.D
 Acq: 17 Dec 2021 17:52

Tgt Ion: 75 Resp: 117
 Ion Ratio Lower Upper
 75 100
 155 0.0 71.7 107.5#
 157 0.0 103.3 154.9#

