

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062022\
 Data File : VW026457.D
 Acq On : 20 Jun 2022 19:49
 Operator : SY/MD
 Sample : N3385-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 21 05:39:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 21 05:26:17 2022
 Response via : Initial Calibration

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

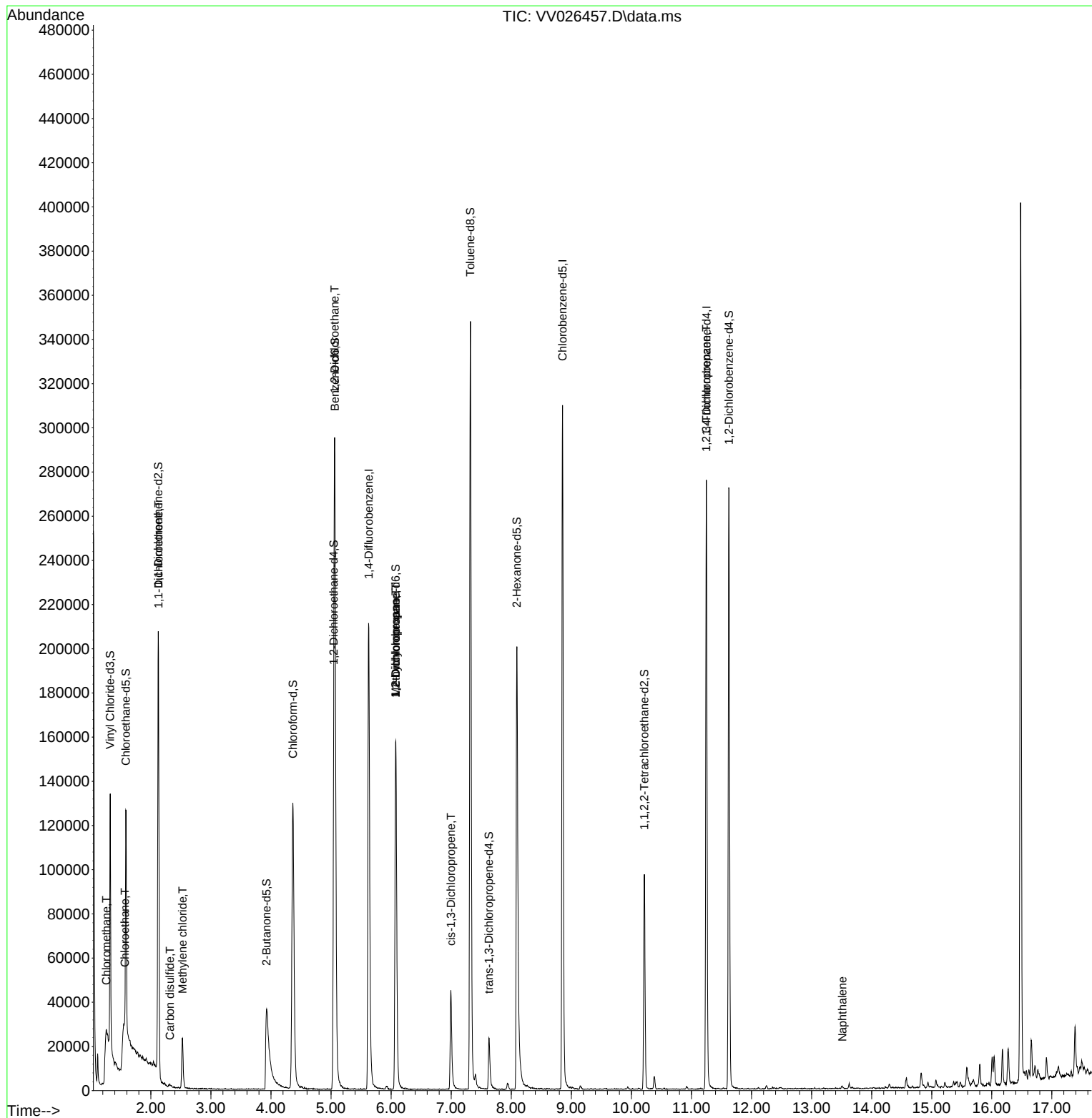
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	194939	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	179410	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75024	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	76429	4.514	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.584	69	64343	4.833	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.124	63	107548	3.699	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	3.924	46	90971	55.062	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.120%
24) Chloroform-d	4.365	84	138859	5.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.000%
26) 1,2-Dichloroethane-d4	5.043	65	54929	5.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.063	84	282094	5.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.600%
36) 1,2-Dichloropropane-d6	6.079	67	83325	5.952	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.000%
41) Toluene-d8	7.320	98	235932	5.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
43) trans-1,3-Dichloroprop...	7.628	79	15477	3.410	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.200%
46) 2-Hexanone-d5	8.091	63	72523	52.889	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49601	5.752	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	72001	6.231	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.600%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.259	50	2741	0.169	ug/L	87
8) Chloroethane	1.567	64	67588	6.470	ug/L #	48
12) 1,1-Dichloroethene	2.127	96	1012	0.082	ug/L #	1
14) Carbon disulfide	2.317	76	1821	0.060	ug/L #	75
16) Methylene chloride	2.526	84	10247	0.652	ug/L	92
27) 1,2-Dichloroethane	5.059	62	1321	0.117	ug/L #	71
35) Methylcyclohexane	6.079	83	19468	1.121	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	8281	0.688	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	1176	0.086	ug/L #	75
61) 1,2,3-Trichloropropane	11.246	75	9028	1.854	ug/L #	65
71) Naphthalene	13.512	128	1108	0.076	ug/L #	69

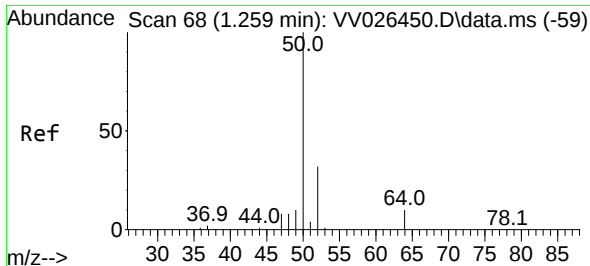
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
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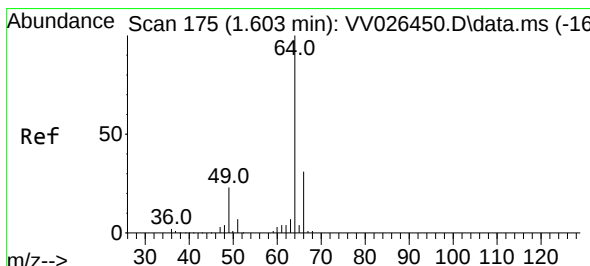
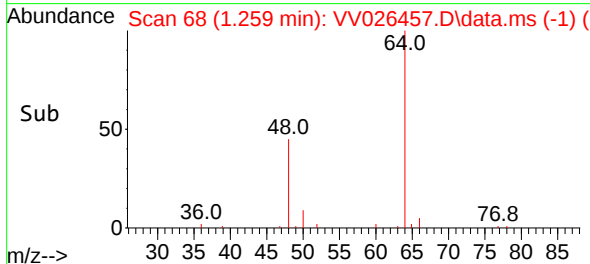
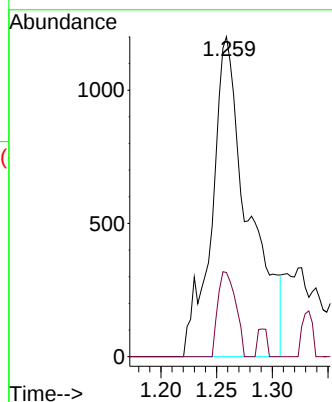
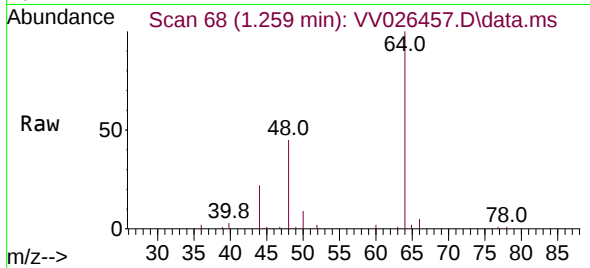




#3
Chloromethane
Concen: 0.169 ug/L
RT: 1.259 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026457.D
Acq: 20 Jun 2022 19:49

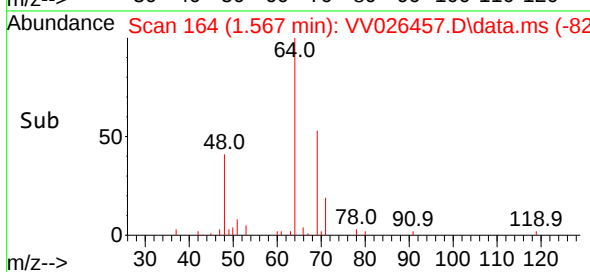
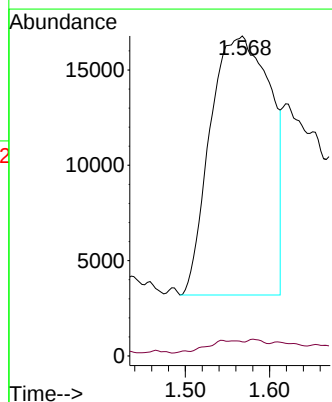
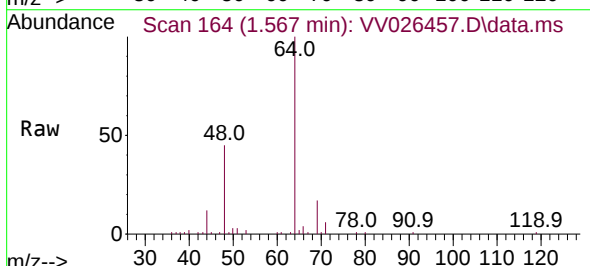
Instrument :
MSVOA_V
ClientSampleId :

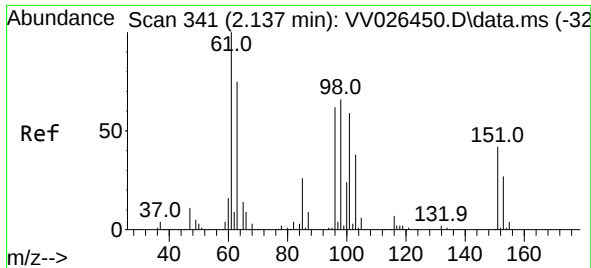
Tgt Ion: 50 Resp: 2741
Ion Ratio Lower Upper
50 100
52 26.3 23.7 44.1



#8
Chloroethane
Concen: 6.470 ug/L
RT: 1.567 min Scan# 164
Delta R.T. -0.036 min
Lab File: VV026457.D
Acq: 20 Jun 2022 19:49

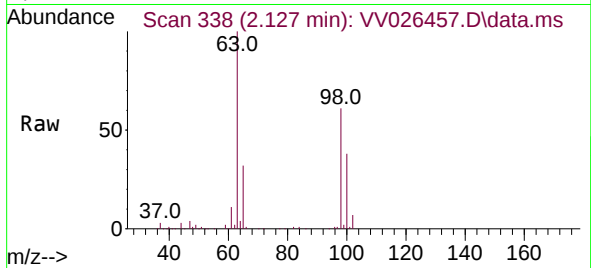
Tgt Ion: 64 Resp: 67588
Ion Ratio Lower Upper
64 100
66 4.4 24.1 44.7#



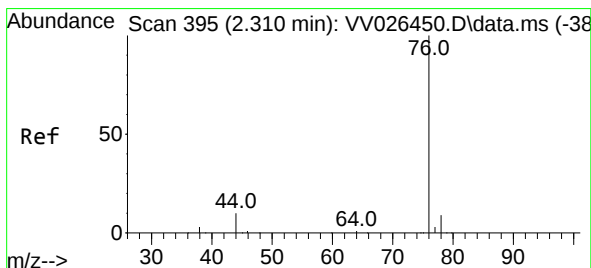
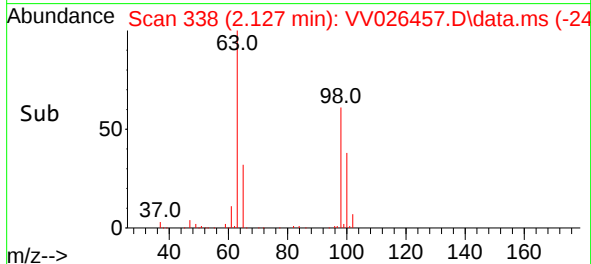
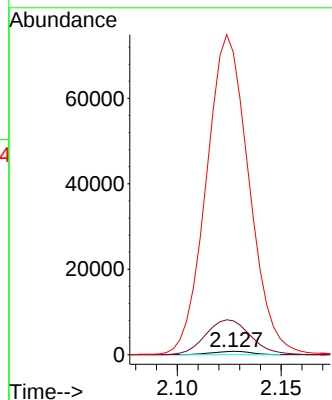


#12
1,1-Dichloroethene
Concen: 0.082 ug/L
RT: 2.127 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV026457.D
Acq: 20 Jun 2022 19:49

Instrument :
MSVOA_V
ClientSampleId :

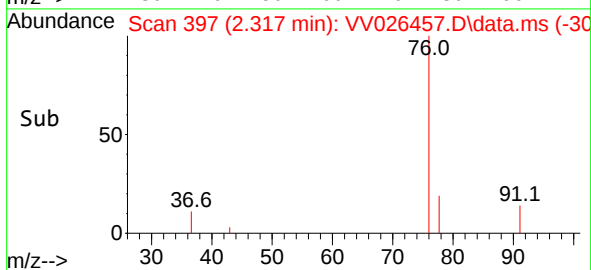
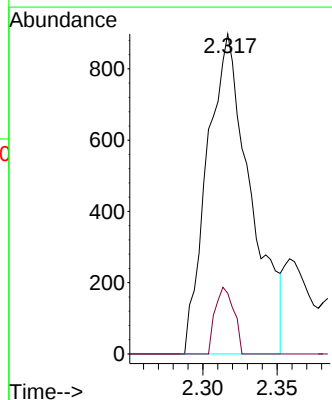
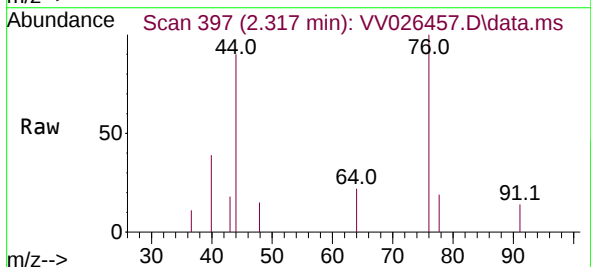


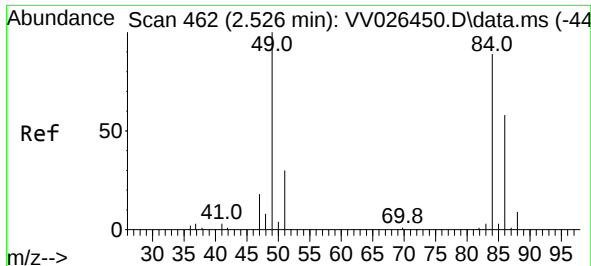
Tgt Ion: 96 Resp: 1012
Ion Ratio Lower Upper
96 100
61 1009.5 117.1 217.5#
63 9008.7 92.8 172.4#



#14
Carbon disulfide
Concen: 0.060 ug/L
RT: 2.317 min Scan# 397
Delta R.T. 0.006 min
Lab File: VV026457.D
Acq: 20 Jun 2022 19:49

Tgt Ion: 76 Resp: 1821
Ion Ratio Lower Upper
76 100
78 18.9 7.7 11.5#

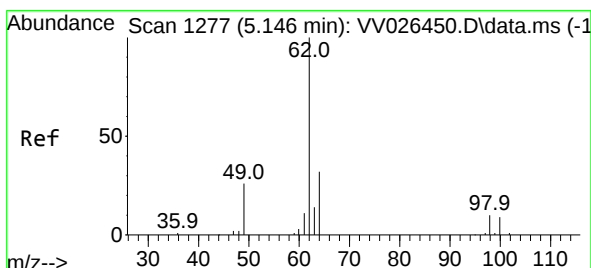
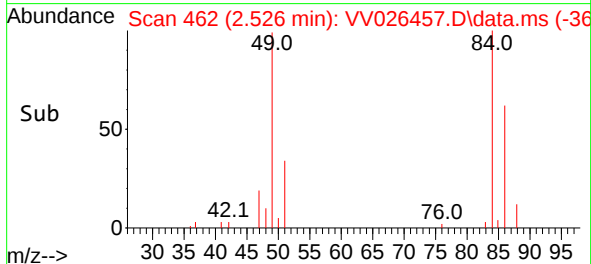
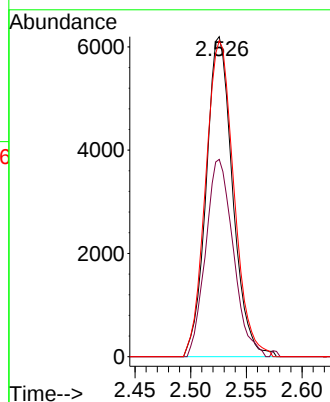
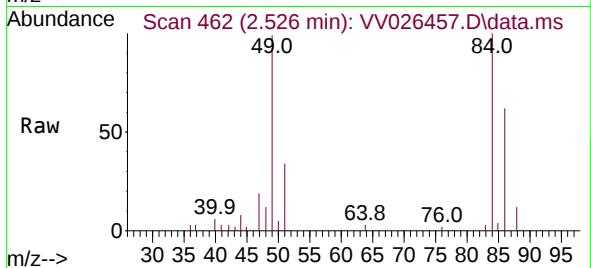




#16
Methylene chloride
Concen: 0.652 ug/L
RT: 2.526 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV026457.D
Acq: 20 Jun 2022 19:49

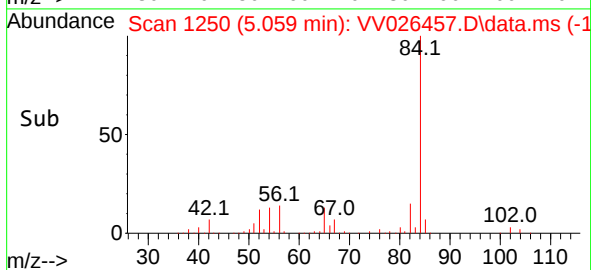
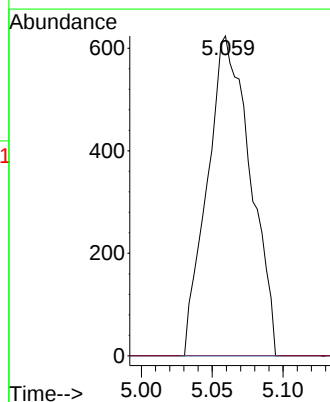
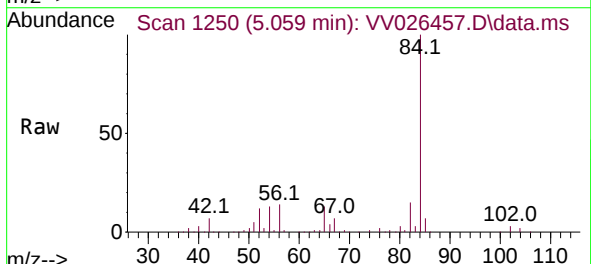
Instrument :
MSVOA_V
ClientSampleId :

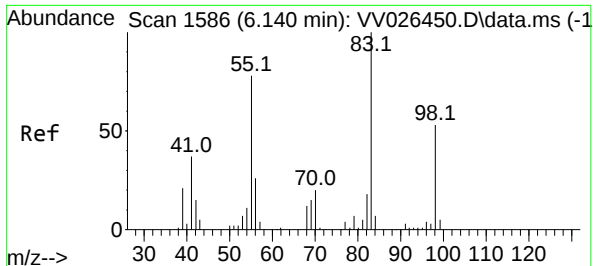
Tgt Ion: 84 Resp: 10247
Ion Ratio Lower Upper
84 100
86 61.7 44.0 81.8
49 98.7 77.3 143.7



#27
1,2-Dichloroethane
Concen: 0.117 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.087 min
Lab File: VV026457.D
Acq: 20 Jun 2022 19:49

Tgt Ion: 62 Resp: 1321
Ion Ratio Lower Upper
62 100
98 0.0 8.6 13.0#

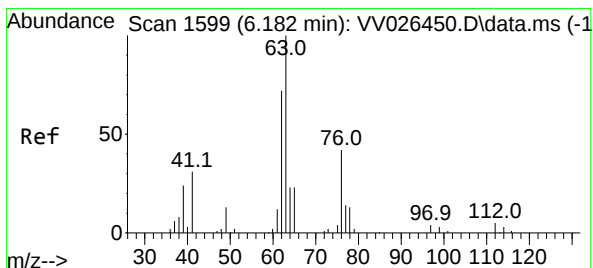
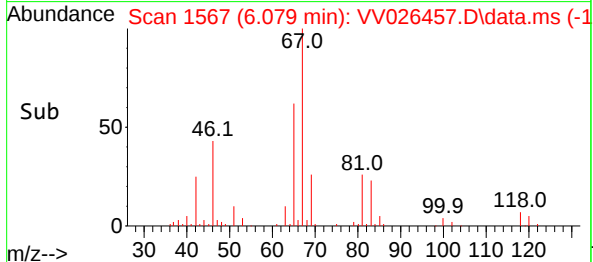
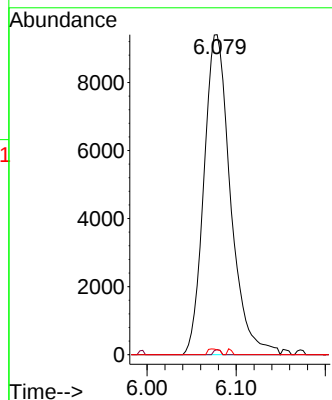
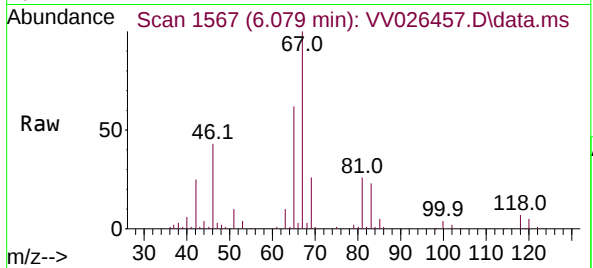




#35
Methylcyclohexane
Concen: 1.121 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.061 min
Lab File: VV026457.D
Acq: 20 Jun 2022 19:49

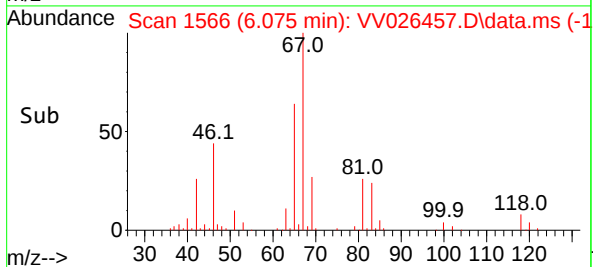
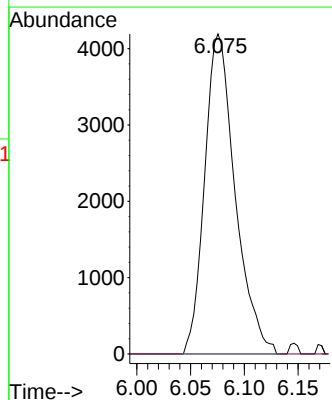
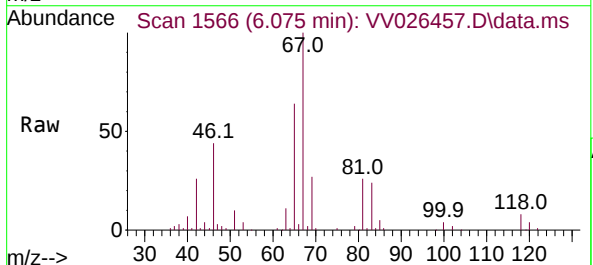
Instrument :
MSVOA_V
ClientSampleId :

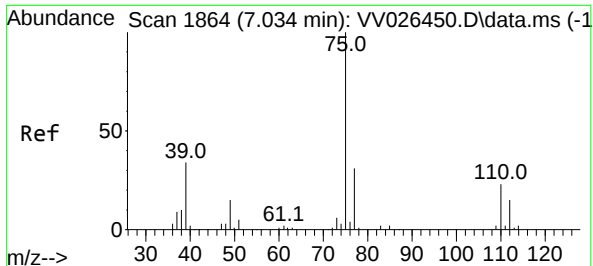
Tgt Ion: 83 Resp: 19468
Ion Ratio Lower Upper
83 100
55 0.4 59.3 88.9#
98 0.7 39.9 59.9#



#37
1,2-Dichloropropane
Concen: 0.688 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.106 min
Lab File: VV026457.D
Acq: 20 Jun 2022 19:49

Tgt Ion: 63 Resp: 8281
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV026457.D

Acq: 20 Jun 2022 19:49

Instrument :

MSVOA_V

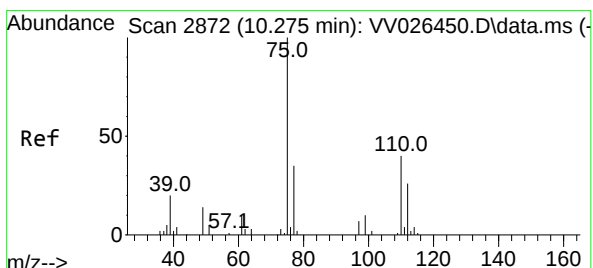
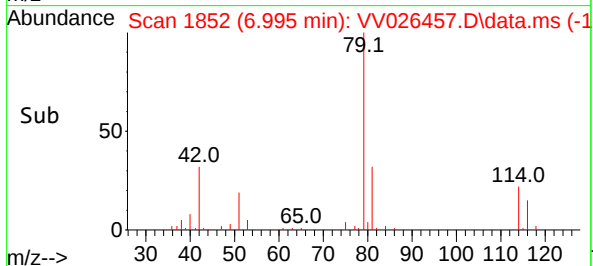
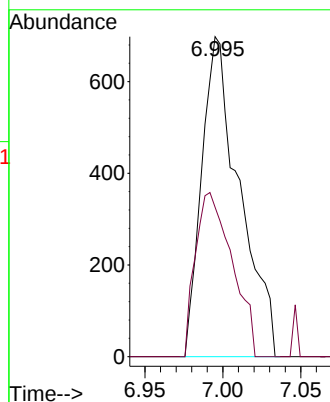
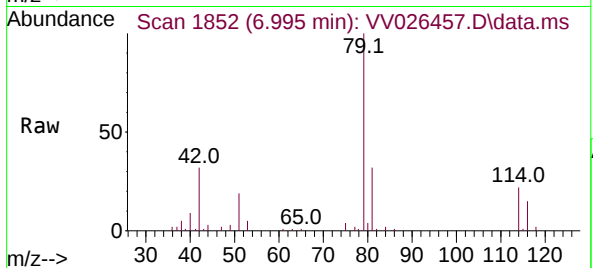
ClientSampleId :

Tgt Ion: 75 Resp: 1176

Ion Ratio Lower Upper

75 100

77 46.7 23.0 42.6#



#61

1,2,3-Trichloropropane

Concen: 1.854 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.971 min

Lab File: VV026457.D

Acq: 20 Jun 2022 19:49

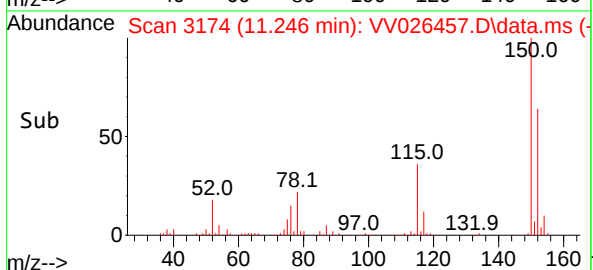
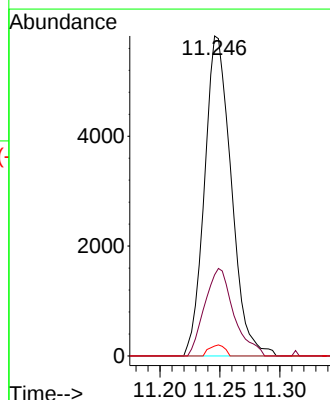
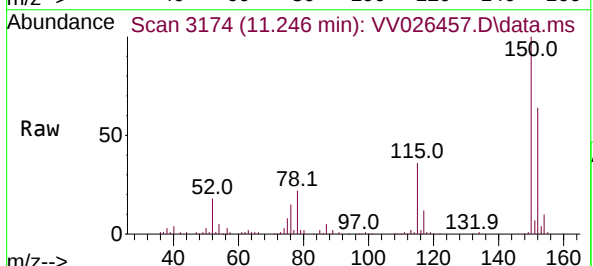
Tgt Ion: 75 Resp: 9028

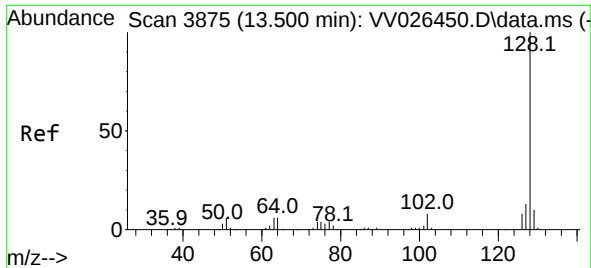
Ion Ratio Lower Upper

75 100

77 29.7 26.9 40.3

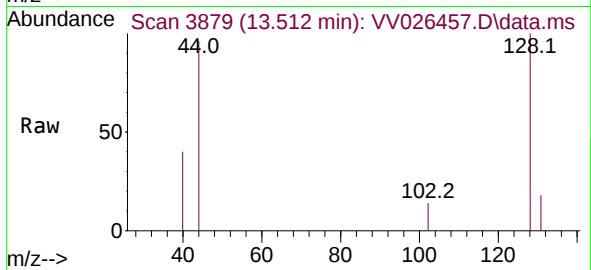
110 2.0 30.7 46.1#





#71
Naphthalene
Concen: 0.076 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV026457.D
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Tgt Ion:128 Resp: 1108
Ion Ratio Lower Upper
128 100
129 0.0 8.7 13.1#
127 0.0 10.6 16.0#

