

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062022\
 Data File : VW026468.D
 Acq On : 21 Jun 2022 00:12
 Operator : SY/MD
 Sample : N3401-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 21 05:42:26 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)

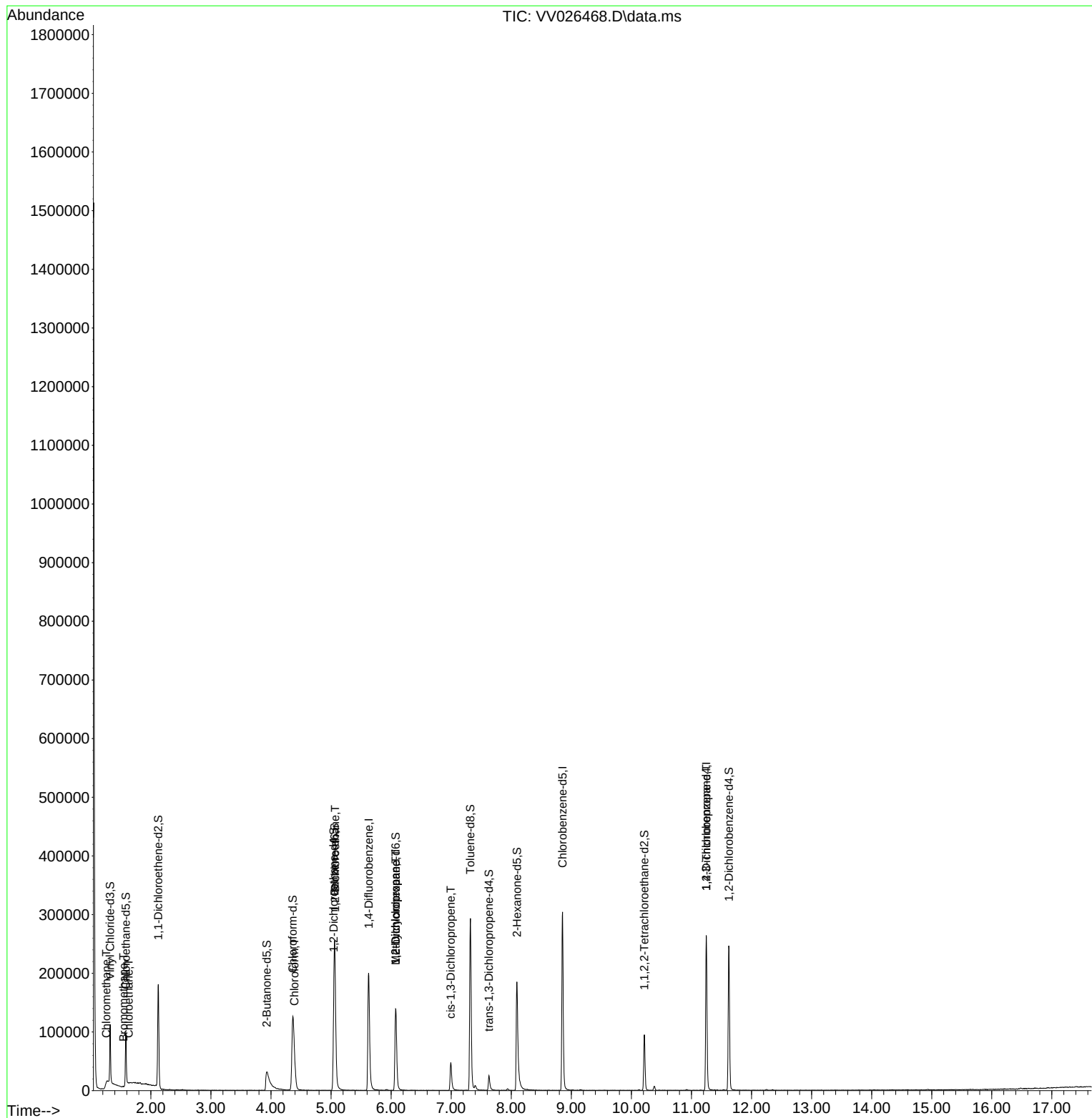
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	184493	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	174423	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	70850	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	63746	3.978	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.600%	
7) Chloroethane-d5	1.584	69	56385	4.475	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.124	63	92892	3.376	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.931	46	88788	56.784	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.560%	
24) Chloroform-d	4.362	84	127652	5.435	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.600%	
26) 1,2-Dichloroethane-d4	5.043	65	50927	5.125	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.060	84	244153	5.236	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
36) 1,2-Dichloropropane-d6	6.076	67	73193	5.378	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.600%	
41) Toluene-d8	7.320	98	202546	4.763	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	7.629	79	16545	3.749	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.095	63	68006	51.013	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.020%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45949	5.481	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	64329	5.895	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.256	50	1098	0.072	ug/L #	71
6) Bromomethane	1.542	94	448	0.050	ug/L #	54
8) Chloroethane	1.629	64	16626	1.682	ug/L #	49
25) Chloroform	4.391	83	40369	1.726	ug/L	99
27) 1,2-Dichloroethane	5.066	62	1119	0.105	ug/L #	71
35) Methylcyclohexane	6.079	83	16517	0.978	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	8267	0.707	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1352	0.101	ug/L #	59
61) 1,2,3-Trichloropropane	11.246	75	7911	1.721	ug/L #	64

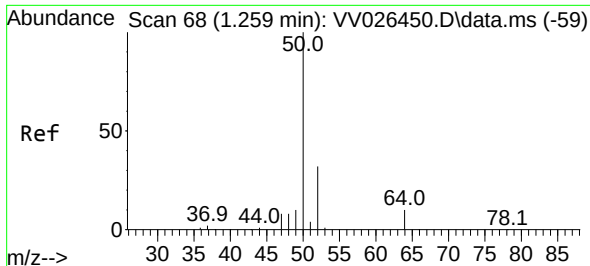
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026468.D
Acq On : 21 Jun 2022 00:12
Operator : SY/MD
Sample : N3401-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 21 05:42:26 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

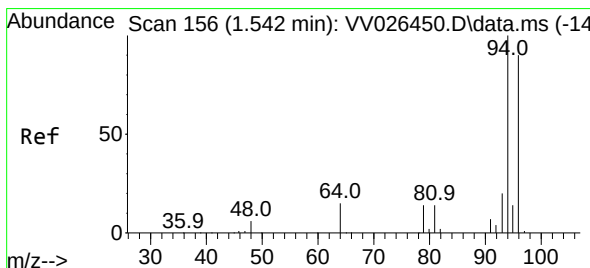
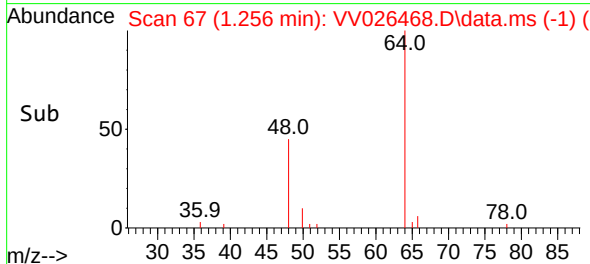
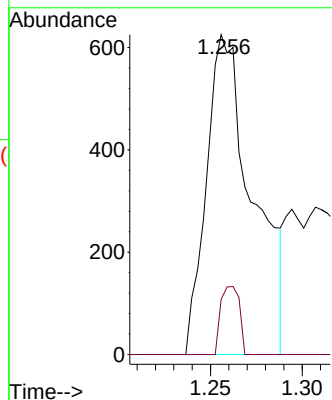
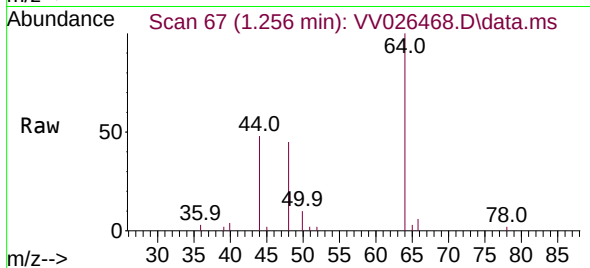




#3
Chloromethane
Concen: 0.072 ug/L
RT: 1.256 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV026468.D
Acq: 21 Jun 2022 00:12

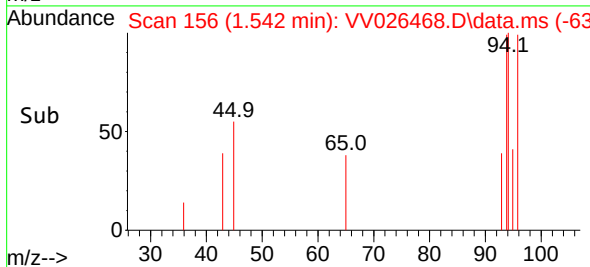
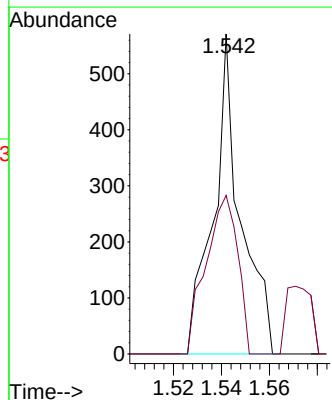
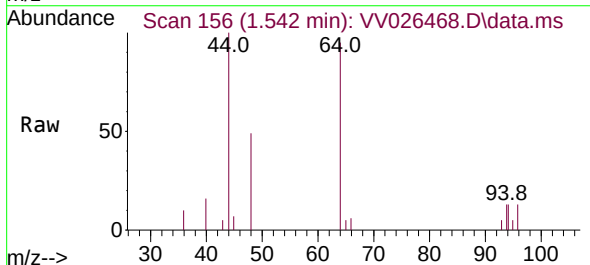
Instrument :
MSVOA_V
ClientSampleId :

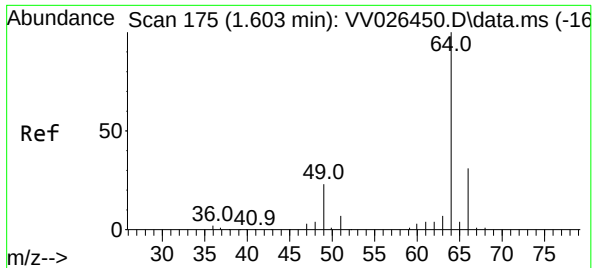
Tgt Ion: 50 Resp: 1098
Ion Ratio Lower Upper
50 100
52 17.3 23.7 44.1#



#6
Bromomethane
Concen: 0.050 ug/L
RT: 1.542 min Scan# 156
Delta R.T. -0.000 min
Lab File: VV026468.D
Acq: 21 Jun 2022 00:12

Tgt Ion: 94 Resp: 448
Ion Ratio Lower Upper
94 100
96 49.6 65.7 121.9#

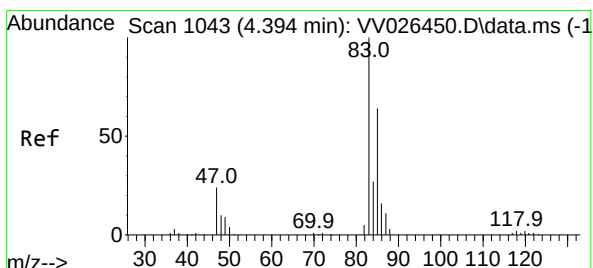
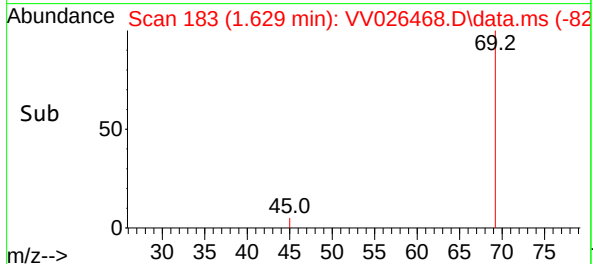
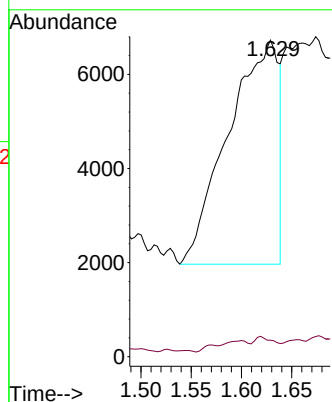
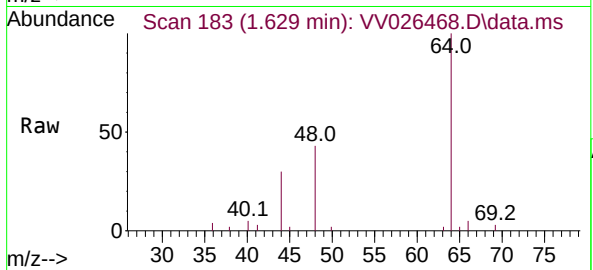




#8
Chloroethane
Concen: 1.682 ug/L
RT: 1.629 min Scan# 11
Delta R.T. 0.026 min
Lab File: VV026468.D
Acq: 21 Jun 2022 00:12

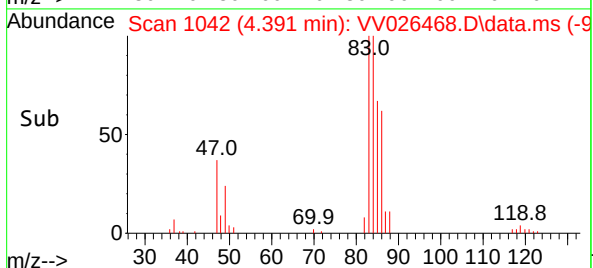
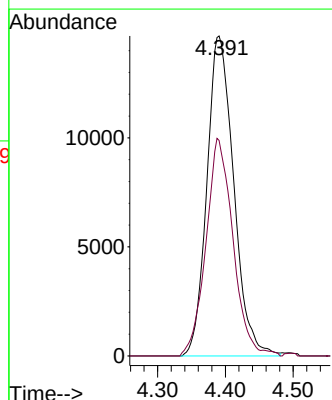
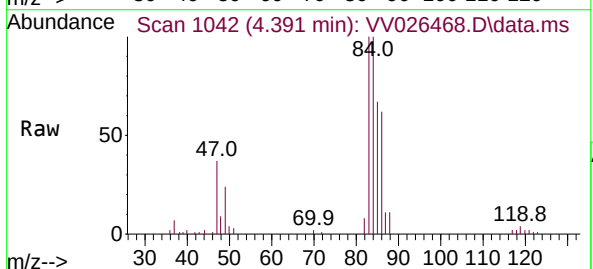
Instrument :
MSVOA_V
ClientSampleId :

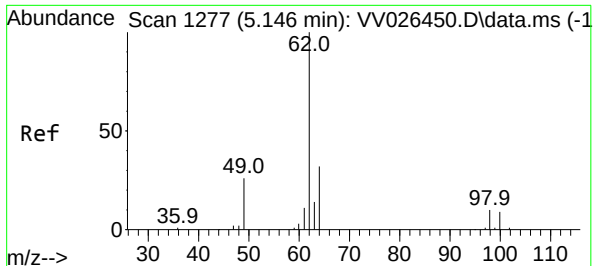
Tgt Ion: 64 Resp: 16626
Ion Ratio Lower Upper
64 100
66 5.2 24.1 44.7#



#25
Chloroform
Concen: 1.726 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. -0.003 min
Lab File: VV026468.D
Acq: 21 Jun 2022 00:12

Tgt Ion: 83 Resp: 40369
Ion Ratio Lower Upper
83 100
85 67.4 46.5 86.3





#27

1,2-Dichloroethane

Concen: 0.105 ug/L

RT: 5.066 min Scan# 1

Delta R.T. -0.080 min

Lab File: VV026468.D

Acq: 21 Jun 2022 00:12

Instrument :

MSVOA_V

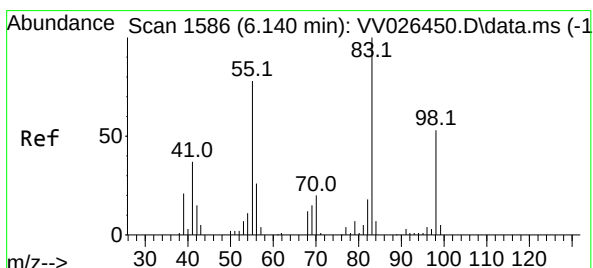
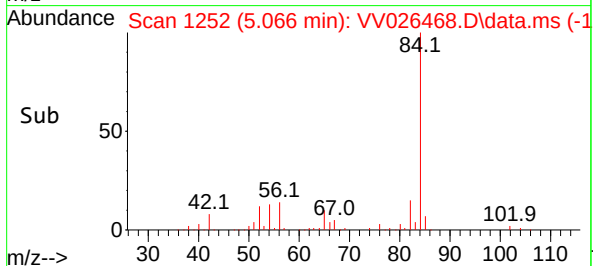
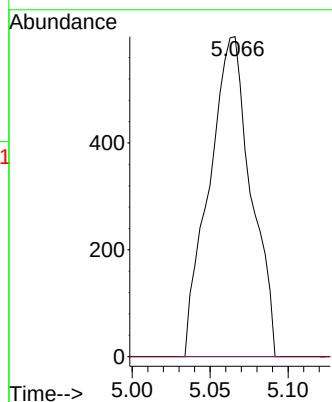
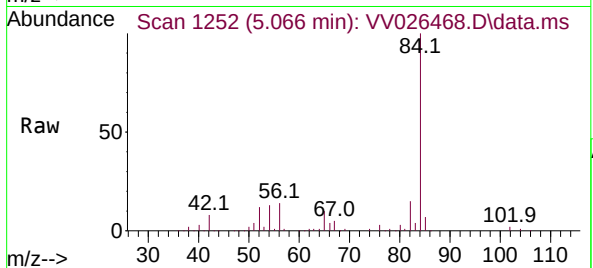
ClientSampleId :

Tgt Ion: 62 Resp: 1119

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#35

Methylcyclohexane

Concen: 0.978 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.061 min

Lab File: VV026468.D

Acq: 21 Jun 2022 00:12

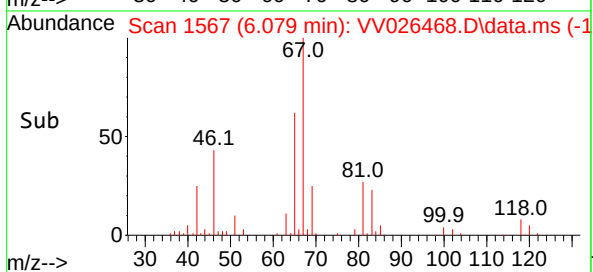
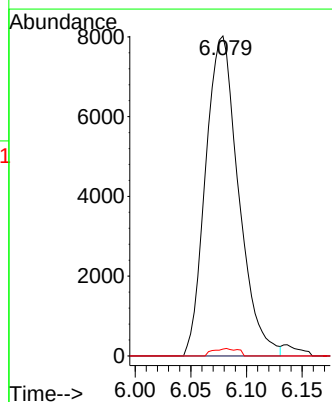
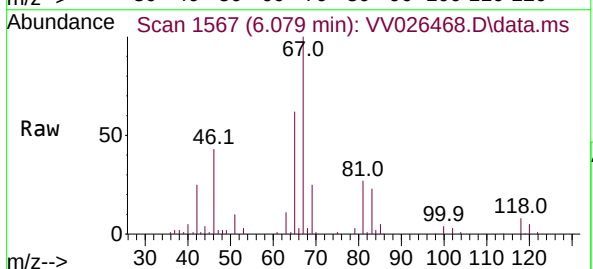
Tgt Ion: 83 Resp: 16517

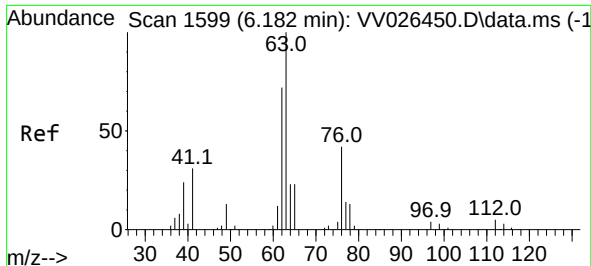
Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 1.8 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.707 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV026468.D

Acq: 21 Jun 2022 00:12

Instrument :

MSVOA_V

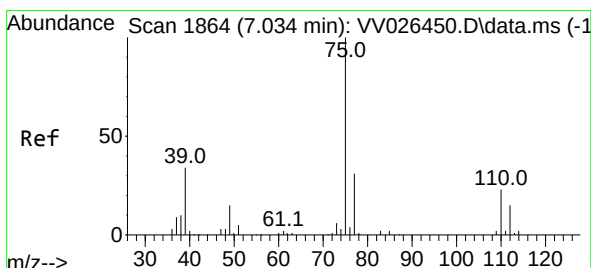
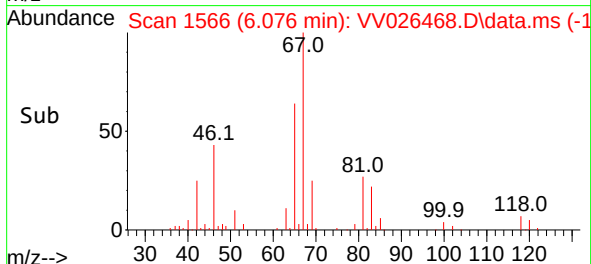
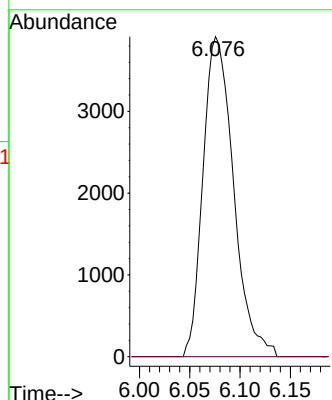
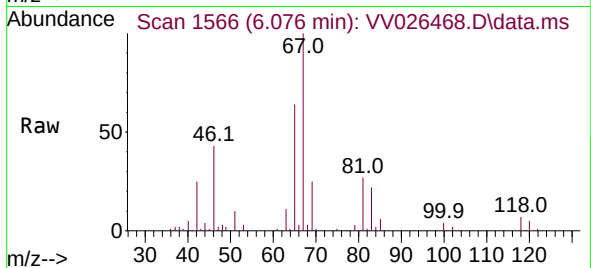
ClientSampleId :

Tgt Ion: 63 Resp: 8267

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.042 min

Lab File: VV026468.D

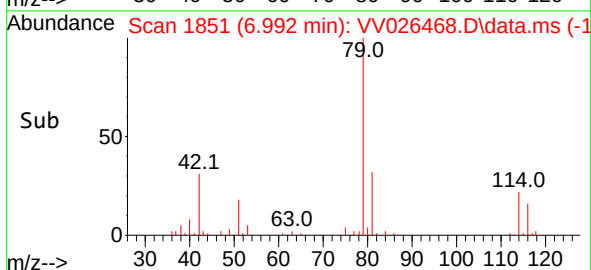
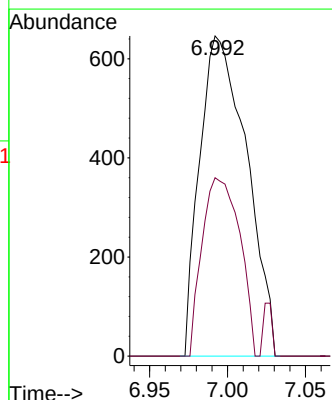
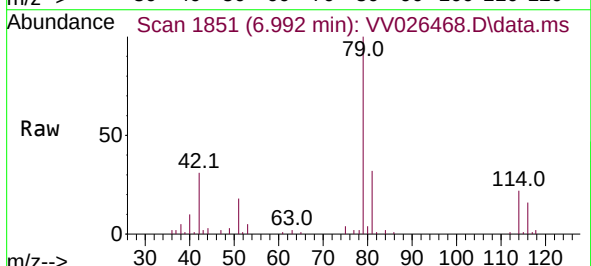
Acq: 21 Jun 2022 00:12

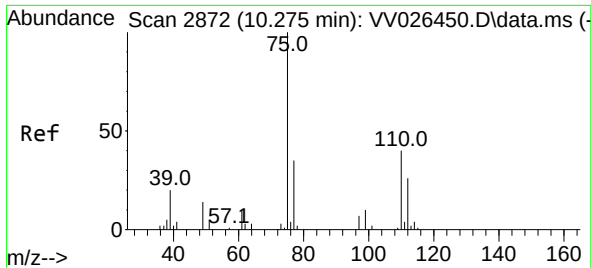
Tgt Ion: 75 Resp: 1352

Ion Ratio Lower Upper

75 100

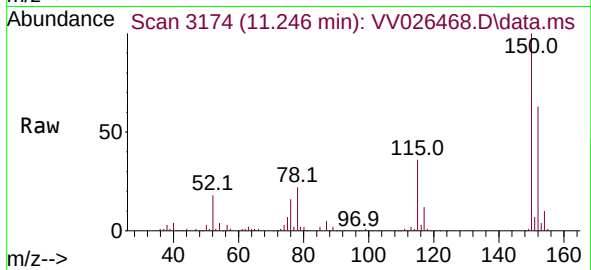
77 55.7 23.0 42.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.721 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV026468.D
 Acq: 21 Jun 2022 00:12

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.8	26.9	40.3
110	0.9	30.7	46.1#

