

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062122\
 Data File : VW026479.D
 Acq On : 21 Jun 2022 11:33
 Operator : SY/MD
 Sample : N3358-16DL 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 22 04:41:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 04:36:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	194063	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	178104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74276	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	66179	3.926	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.584	69	58641	4.425	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.124	63	96811	3.345	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	3.928	46	95272	57.926	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.860%
24) Chloroform-d	4.358	84	129417	5.238	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	5.043	65	54139	5.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.056	84	264474	5.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.000%
36) 1,2-Dichloropropane-d6	6.072	67	78452	5.645	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.000%
41) Toluene-d8	7.317	98	211029	4.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	7.625	79	17899	3.972	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.091	63	68013	49.963	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.920%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47101	5.502	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	65880	5.758	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.259	50	609	0.038	ug/L #	41
6) Bromomethane	1.539	94	709	0.076	ug/L	91
8) Chloroethane	1.326	64	1859	0.179	ug/L	97
13) Acetone	2.220	43	63472	49.797	ug/L	92
15) Methyl Acetate	2.220	43	61261	20.031	ug/L #	48
16) Methylene chloride	2.526	84	5056	0.323	ug/L	90
21) 2-Butanone	4.005	43	154978	93.967	ug/L	94
25) Chloroform	4.387	83	3252	0.132	ug/L	96
27) 1,2-Dichloroethane	5.066	62	1424	0.127	ug/L #	71
35) Methylcyclohexane	6.075	83	18312	1.062	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7878	0.660	ug/L #	88
44) trans-1,3-Dichloropropene	7.628	75	833	0.077	ug/L #	76
49) Dibromochloromethane	7.982	129	224	0.026	ug/L #	9
61) 1,2,3-Trichloropropane	11.246	75	8529	1.770	ug/L #	66
70) 1,2,4-trichlorobenzene	13.271	180	599	0.058	ug/L #	71
71) Naphthalene	13.506	128	988	0.069	ug/L #	77
72) 1,2,3-Trichlorobenzene	13.741	180	464	0.053	ug/L #	63

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026479.D
Acq On : 21 Jun 2022 11:33
Operator : SY/MD
Sample : N3358-16DL 200X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

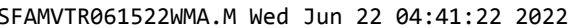
Instrument :
MSVOA_V
ClientSampleId :

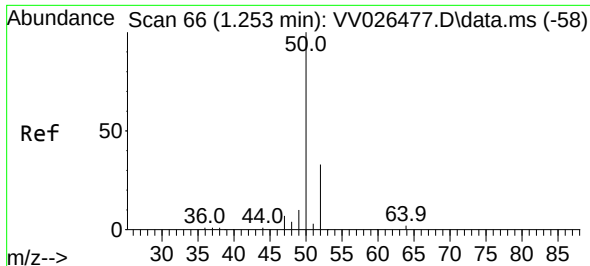
Quant Time: Jun 22 04:41:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 22 04:36:16 2022
Response via : Initial Calibration

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

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

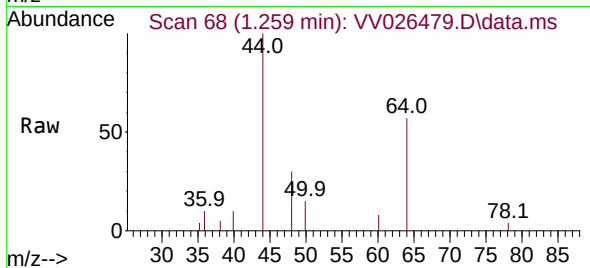
Quant Time: Jun 22 04:41:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 22 04:36:16 2022
Response via : Initial Calibration



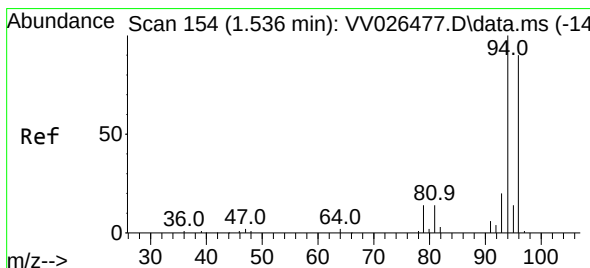
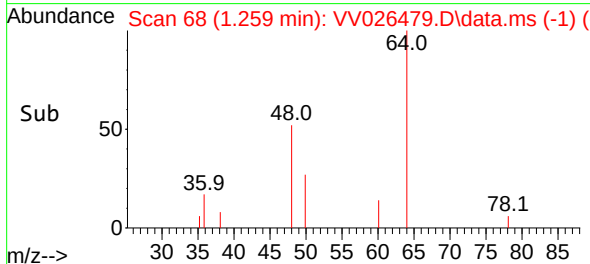
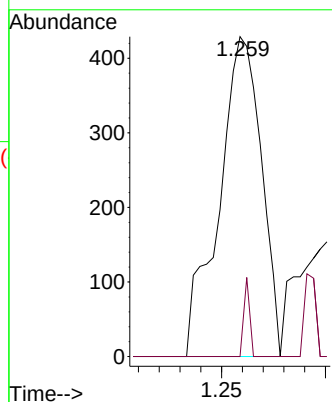


#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV026479.D
Acq: 21 Jun 2022 11:33

Instrument :
MSVOA_V
ClientSampleId :

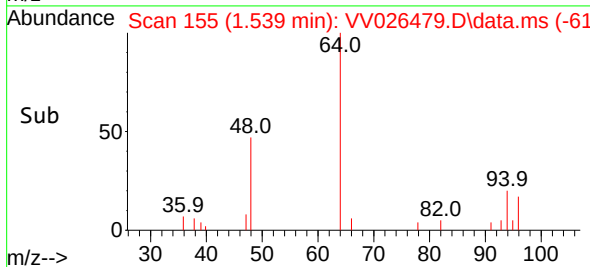
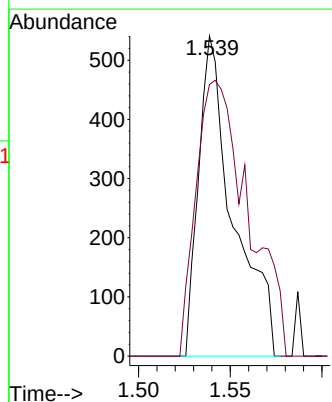
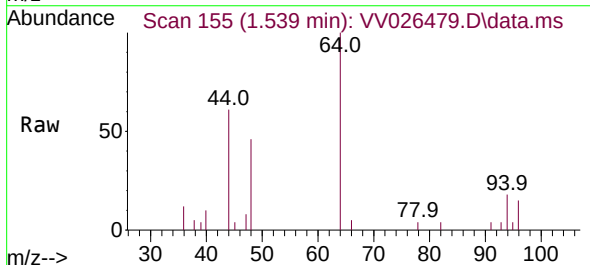


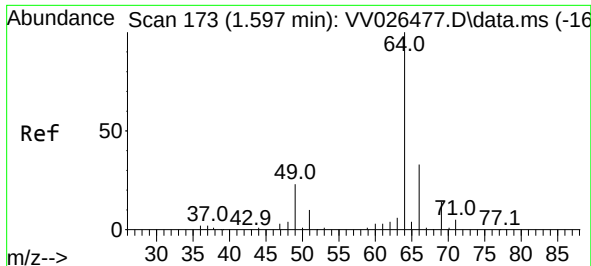
Tgt Ion: 50 Resp: 609
Ion Ratio Lower Upper
50 100
52 0.0 23.7 44.1#



#6
Bromomethane
Concen: 0.076 ug/L
RT: 1.539 min Scan# 155
Delta R.T. 0.003 min
Lab File: VV026479.D
Acq: 21 Jun 2022 11:33

Tgt Ion: 94 Resp: 709
Ion Ratio Lower Upper
94 100
96 84.8 65.7 121.9

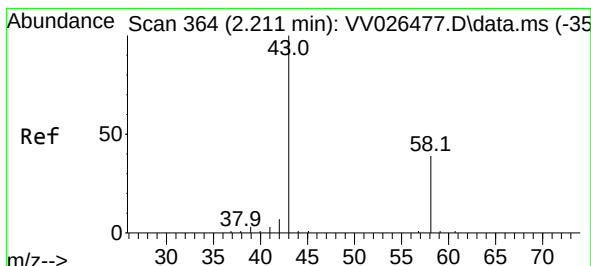
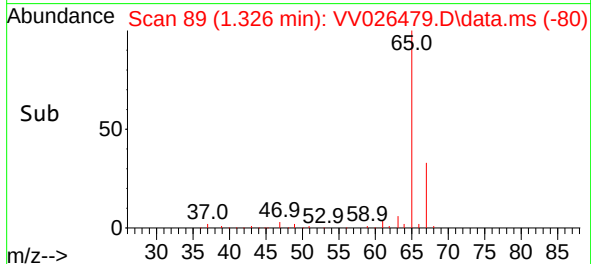
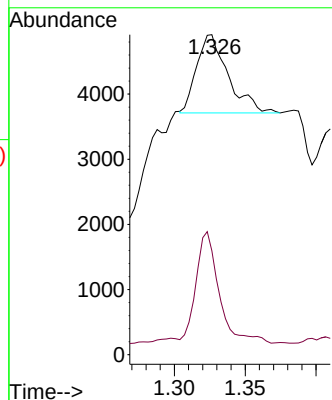
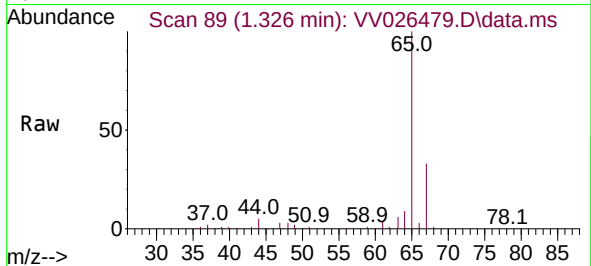




#8
Chloroethane
Concen: 0.179 ug/L
RT: 1.326 min Scan# 89
Delta R.T. -0.270 min
Lab File: VV026479.D
Acq: 21 Jun 2022 11:33

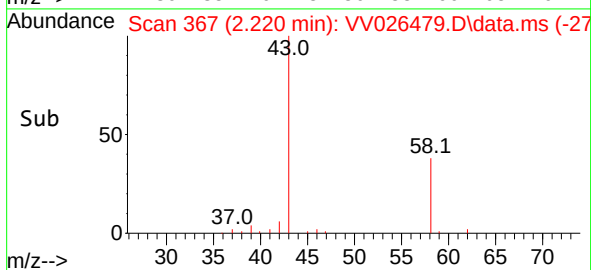
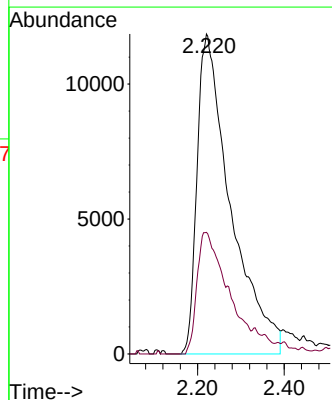
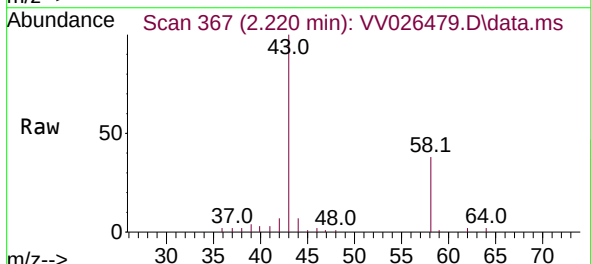
Instrument :
MSVOA_V
ClientSampleId :

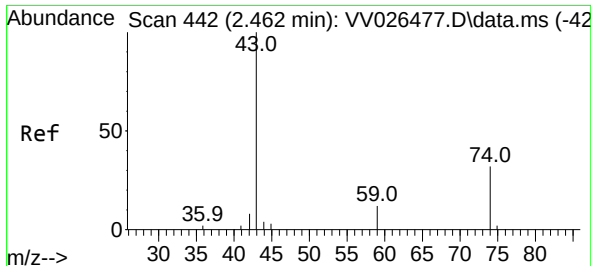
Tgt Ion: 64 Resp: 1859
Ion Ratio Lower Upper
64 100
66 32.5 24.1 44.7



#13
Acetone
Concen: 49.797 ug/L
RT: 2.220 min Scan# 367
Delta R.T. 0.009 min
Lab File: VV026479.D
Acq: 21 Jun 2022 11:33

Tgt Ion: 43 Resp: 63472
Ion Ratio Lower Upper
43 100
58 34.4 0.0 60.0

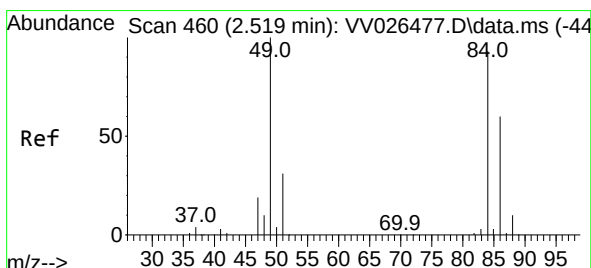
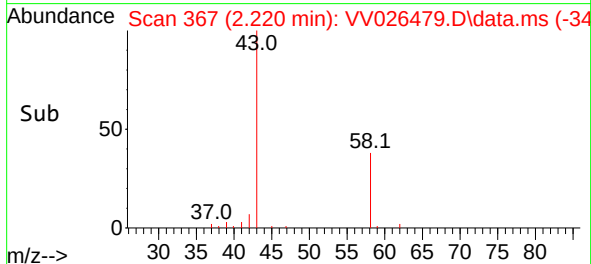
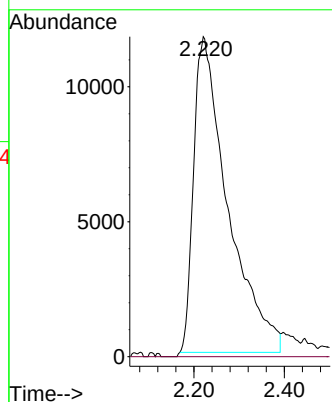
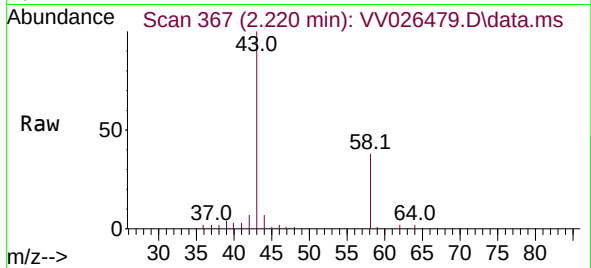




#15
Methyl Acetate
Concen: 20.031 ug/L
RT: 2.220 min Scan# 30
Delta R.T. -0.241 min
Lab File: VV026479.D
Acq: 21 Jun 2022 11:33

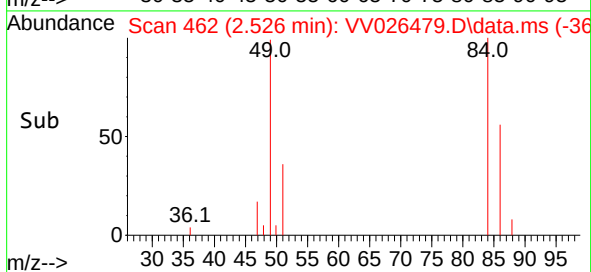
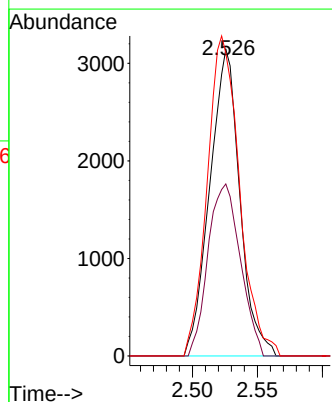
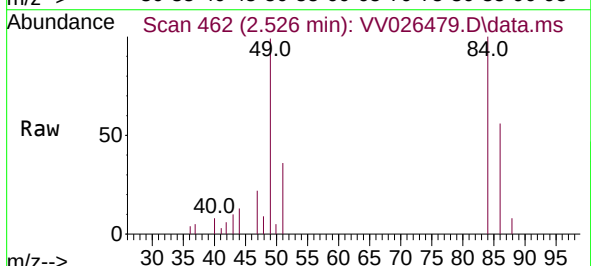
Instrument :
MSVOA_V
ClientSampleId :

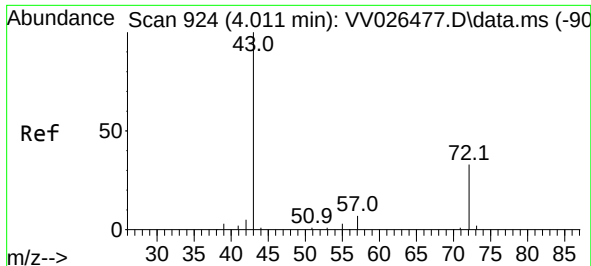
Tgt Ion: 43 Resp: 61261
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#16
Methylene chloride
Concen: 0.323 ug/L
RT: 2.526 min Scan# 462
Delta R.T. 0.006 min
Lab File: VV026479.D
Acq: 21 Jun 2022 11:33

Tgt Ion: 84 Resp: 5056
Ion Ratio Lower Upper
84 100
86 56.1 44.0 81.8
49 98.8 77.3 143.7

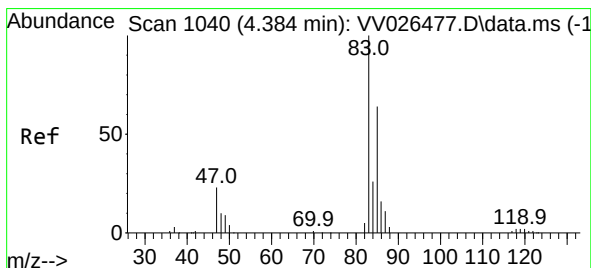
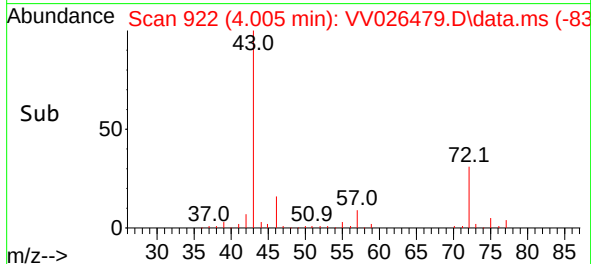
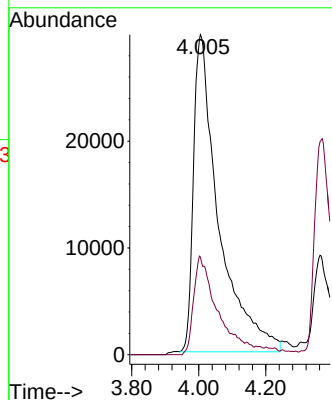
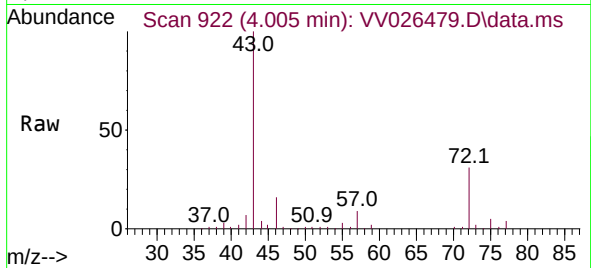




#21
2-Butanone
Concen: 93.967 ug/L
RT: 4.005 min Scan# 91
Delta R.T. -0.007 min
Lab File: VV026479.D
Acq: 21 Jun 2022 11:33

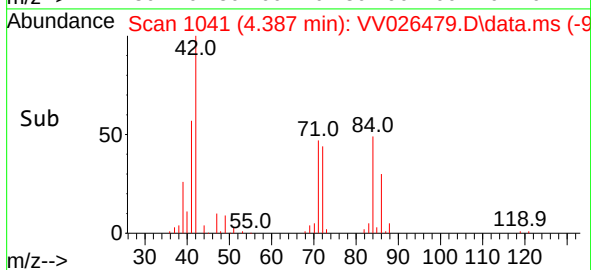
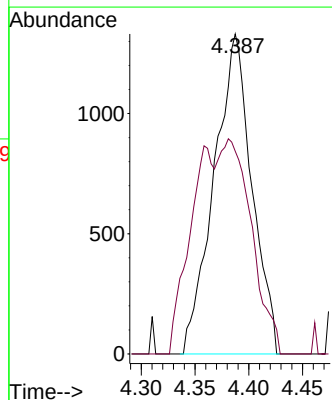
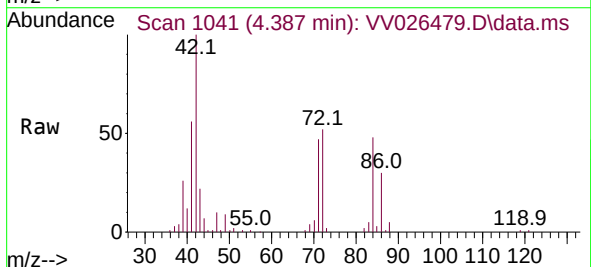
Instrument :
MSVOA_V
ClientSampleId :

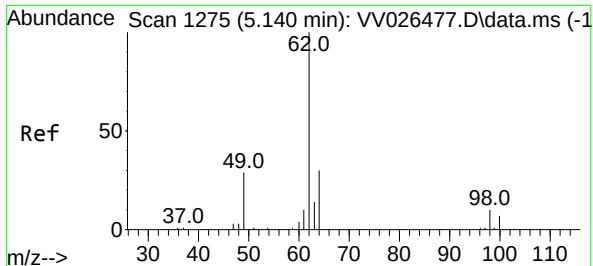
Tgt Ion: 43 Resp: 154978
Ion Ratio Lower Upper
43 100
72 28.2 12.7 38.0



#25
Chloroform
Concen: 0.132 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.003 min
Lab File: VV026479.D
Acq: 21 Jun 2022 11:33

Tgt Ion: 83 Resp: 3252
Ion Ratio Lower Upper
83 100
85 63.3 46.5 86.3





#27

1,2-Dichloroethane

Concen: 0.127 ug/L

RT: 5.066 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV026479.D

Acq: 21 Jun 2022 11:33

Instrument :

MSVOA_V

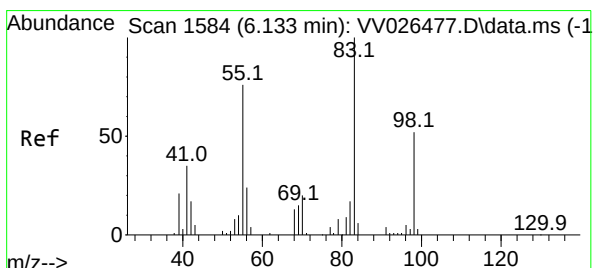
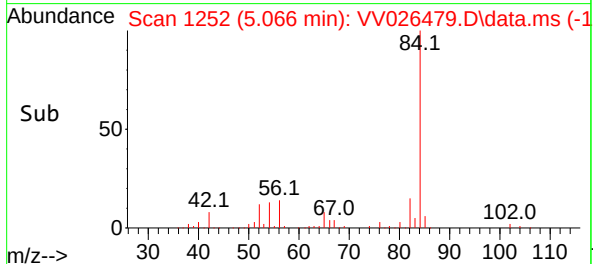
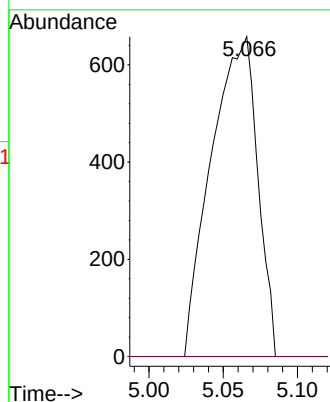
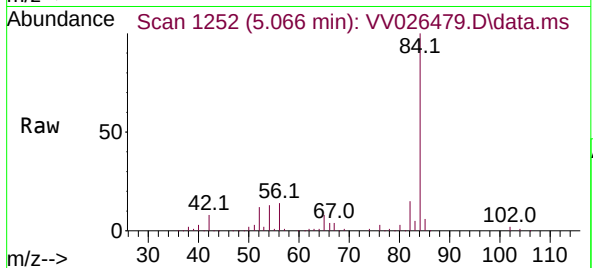
ClientSampleId :

Tgt Ion: 62 Resp: 1424

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#35

Methylcyclohexane

Concen: 1.062 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026479.D

Acq: 21 Jun 2022 11:33

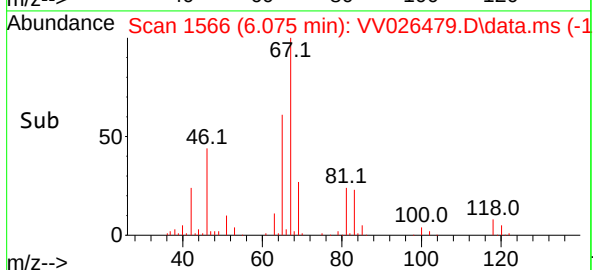
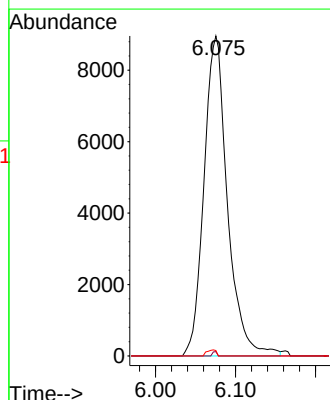
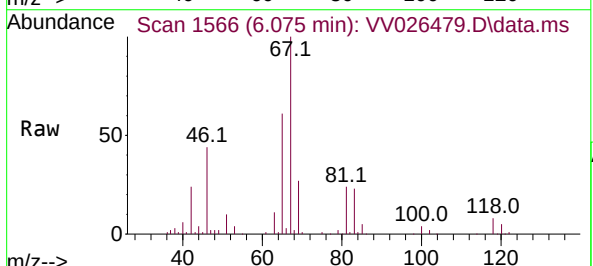
Tgt Ion: 83 Resp: 18312

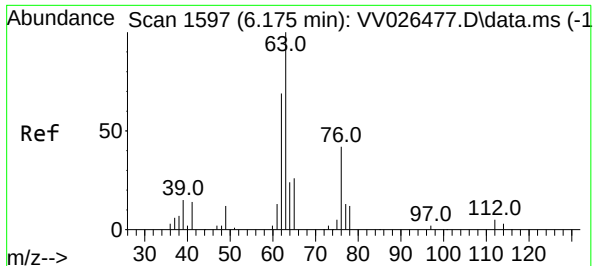
Ion Ratio Lower Upper

83 100

55 0.2 59.3 88.9#

98 0.8 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.660 ug/L

RT: 6.075 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV026479.D

Acq: 21 Jun 2022 11:33

Instrument :

MSVOA_V

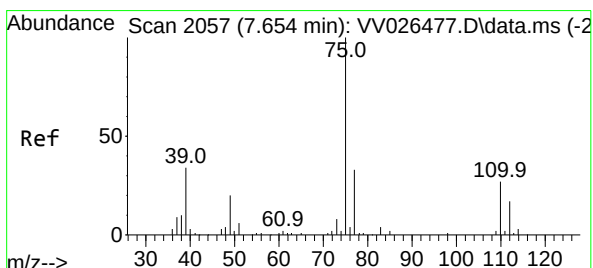
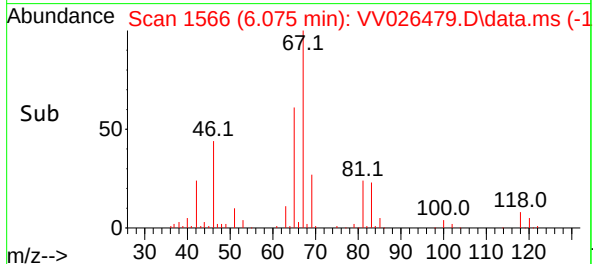
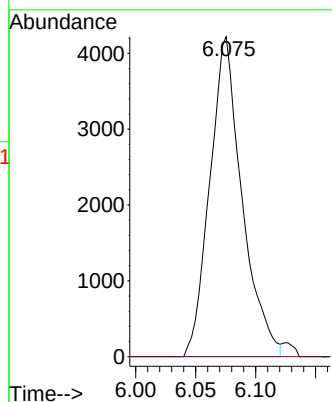
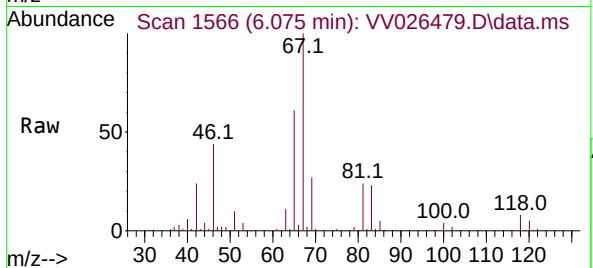
ClientSampleId :

Tgt Ion: 63 Resp: 7878

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#44

trans-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.026 min

Lab File: VV026479.D

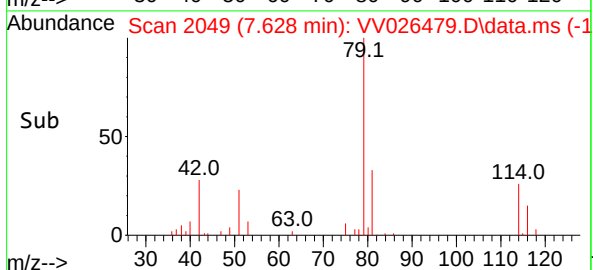
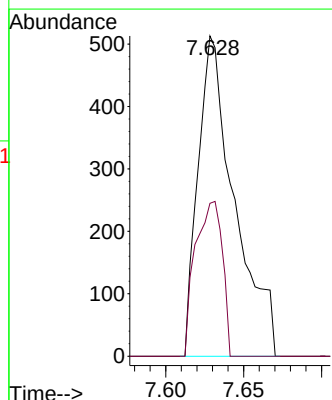
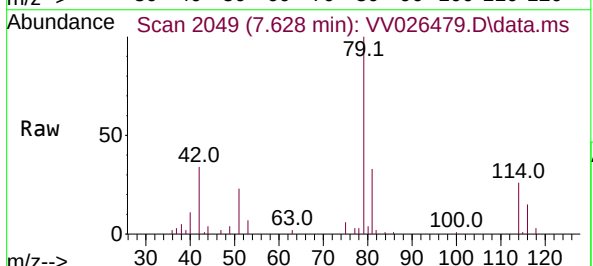
Acq: 21 Jun 2022 11:33

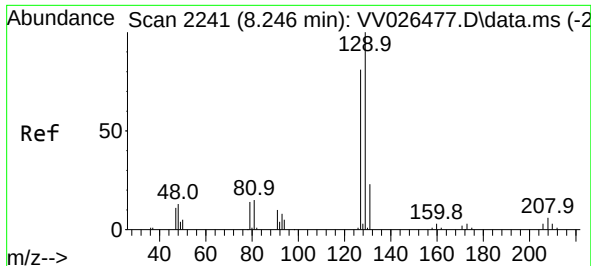
Tgt Ion: 75 Resp: 833

Ion Ratio Lower Upper

75 100

77 47.8 23.7 43.9#





#49

Dibromochloromethane

Concen: 0.026 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV026479.D

Acq: 21 Jun 2022 11:33

Instrument :

MSVOA_V

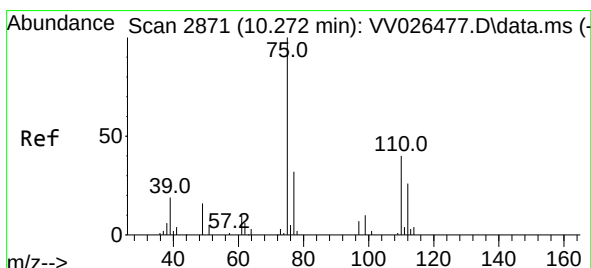
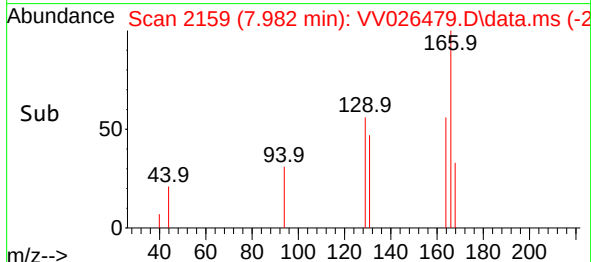
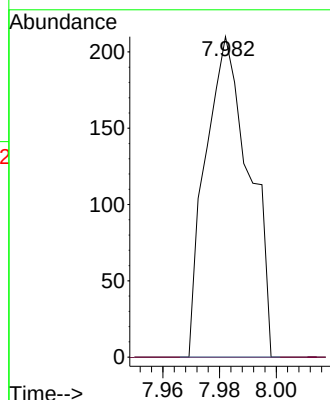
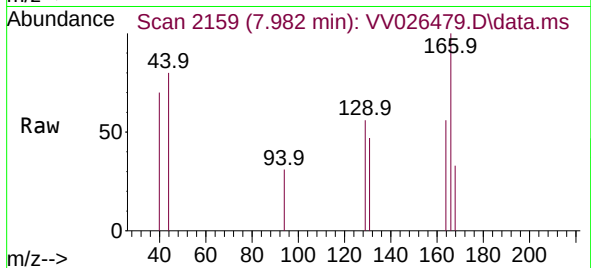
ClientSampleId :

Tgt Ion:129 Resp: 224

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.770 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026479.D

Acq: 21 Jun 2022 11:33

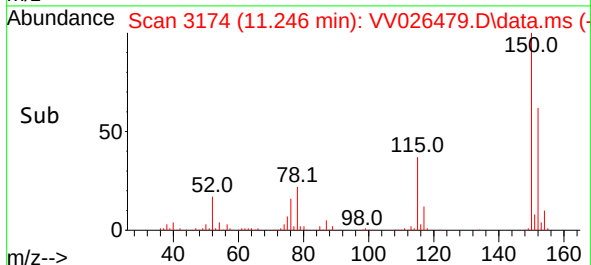
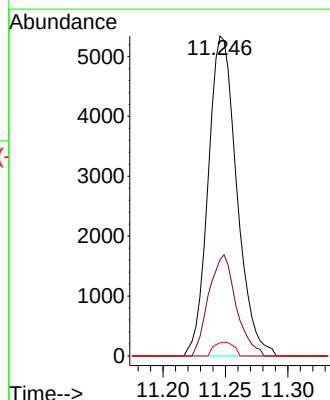
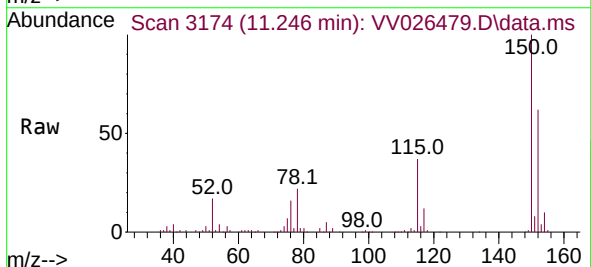
Tgt Ion: 75 Resp: 8529

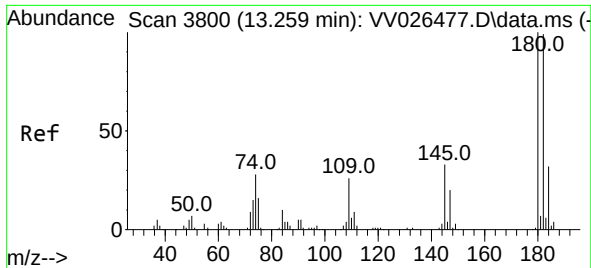
Ion Ratio Lower Upper

75 100

77 30.3 26.9 40.3

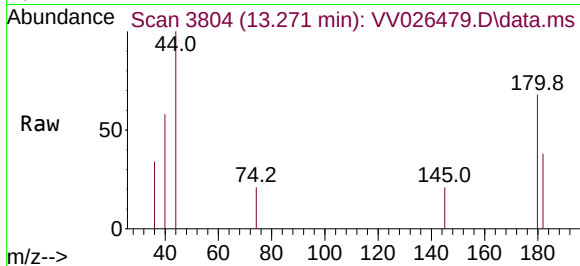
110 3.0 30.7 46.1#



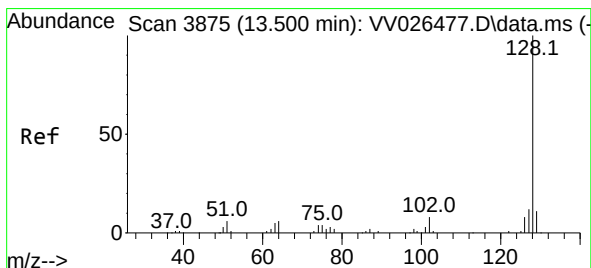
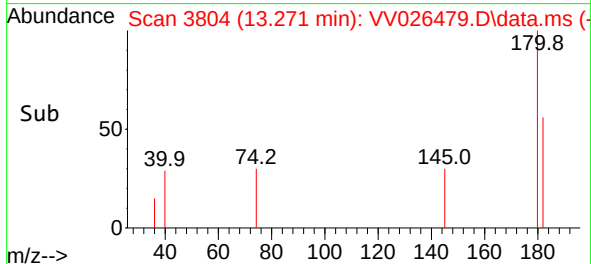
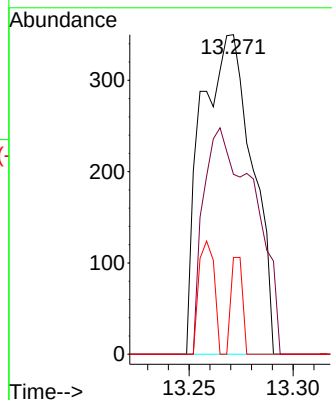


#70
1,2,4-trichlorobenzene
Concen: 0.058 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.013 min
Lab File: VV026479.D
Acq: 21 Jun 2022 11:33

Instrument :
MSVOA_V
ClientSampleId :

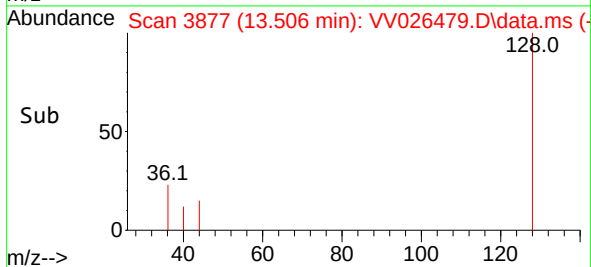
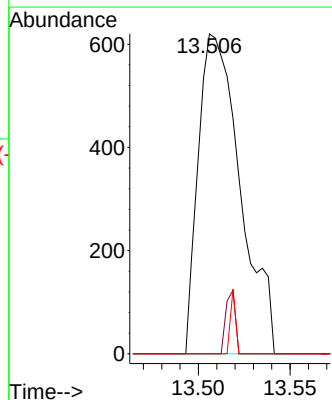
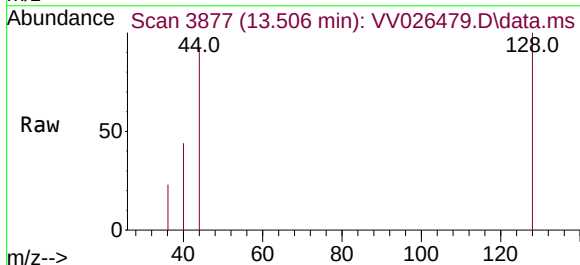


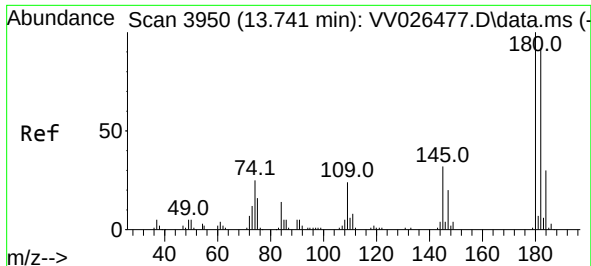
Tgt Ion:180 Resp: 599
Ion Ratio Lower Upper
180 100
182 70.8 76.2 114.2#
145 6.8 23.9 35.9#



#71
Naphthalene
Concen: 0.069 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV026479.D
Acq: 21 Jun 2022 11:33

Tgt Ion:128 Resp: 988
Ion Ratio Lower Upper
128 100
129 4.4 8.7 13.1#
127 2.4 10.6 16.0#





#72

1,2,3-Trichlorobenzene

Concen: 0.053 ug/L

RT: 13.741 min Scan# 39

Delta R.T. -0.000 min

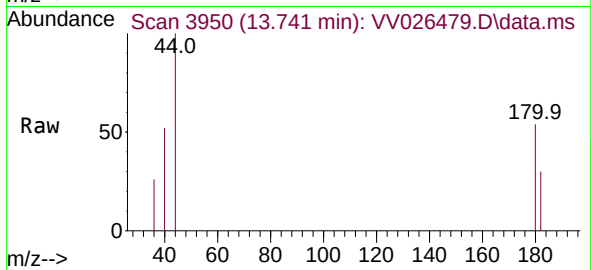
Lab File: VV026479.D

Acq: 21 Jun 2022 11:33

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 464

Ion Ratio Lower Upper

180 100

182 67.7 77.9 116.9#

145 0.0 26.7 40.1#

