

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062122\
 Data File : VW026480.D
 Acq On : 21 Jun 2022 11:57
 Operator : SY/MD
 Sample : N3358-15DL 500X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 22 04:41:29 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)

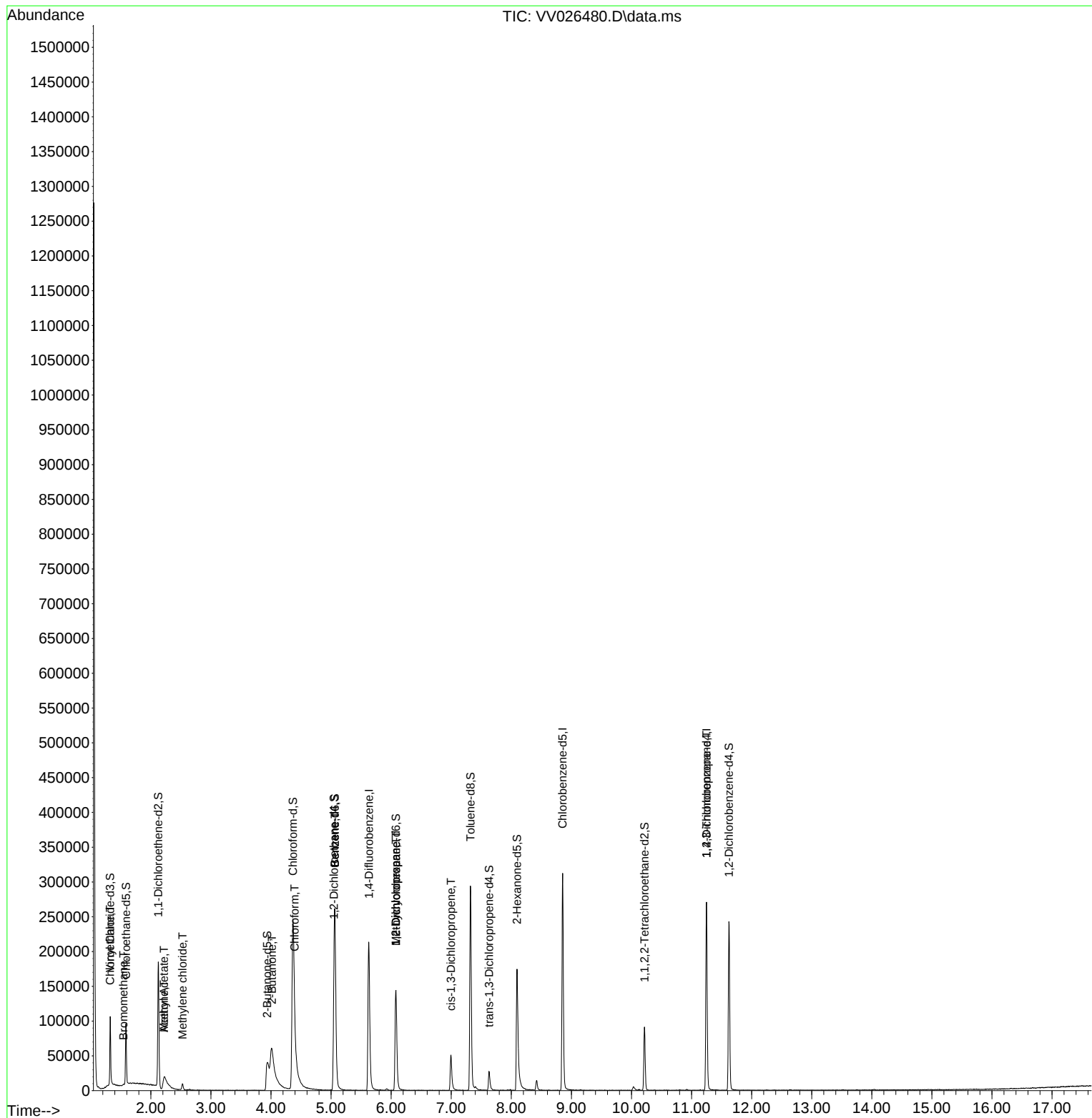
Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	195489	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	176268	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73700	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	63493	3.739	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.587	69	56748	4.251	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.000%	
11) 1,1-Dichloroethene-d2	2.124	63	94026	3.225	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.400%	
20) 2-Butanone-d5	3.937	46	87663	52.911	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.820%	
24) Chloroform-d	4.365	84	127111	5.108	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	5.047	65	52618	4.997	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.063	84	254167	5.393	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
36) 1,2-Dichloropropane-d6	6.079	67	75547	5.493	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.800%	
41) Toluene-d8	7.320	98	202708	4.717	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...	7.628	79	18272	4.097	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.095	63	63968	47.481	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.960%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45922	5.420	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	64443	5.677	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.600%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.542	94	737	0.078	ug/L	89
8) Chloroethane	1.320	64	762	0.073	ug/L	98
13) Acetone	2.220	43	62160	48.412	ug/L	95
15) Methyl Acetate	2.220	43	60610	19.674	ug/L #	48
16) Methylene chloride	2.526	84	3818	0.242	ug/L	95
21) 2-Butanone	4.014	43	151709	91.314	ug/L	95
25) Chloroform	4.391	83	3069	0.124	ug/L	97
33) Benzene	5.063	78	2007	0.044	ug/L	100
35) Methylcyclohexane	6.079	83	17825	1.044	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	8155	0.690	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	1227	0.091	ug/L #	43
61) 1,2,3-Trichloropropane	11.249	75	8515	1.780	ug/L #	66

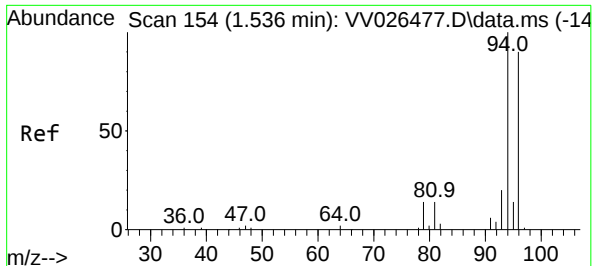
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026480.D
Acq On : 21 Jun 2022 11:57
Operator : SY/MD
Sample : N3358-15DL 500X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 22 04:41:29 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

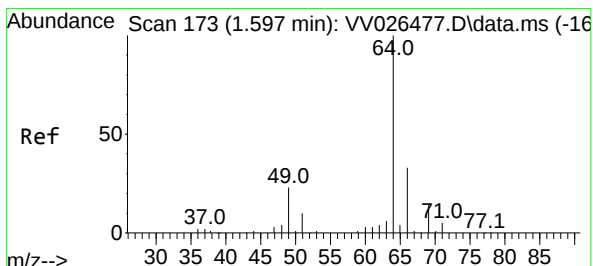
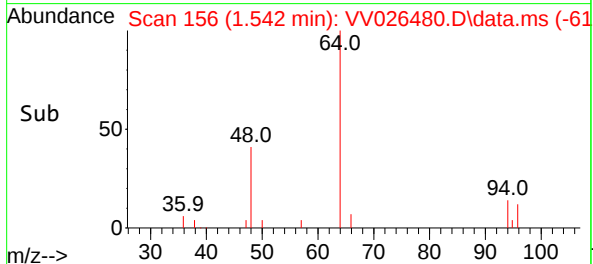
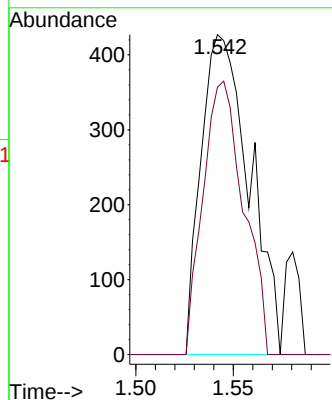
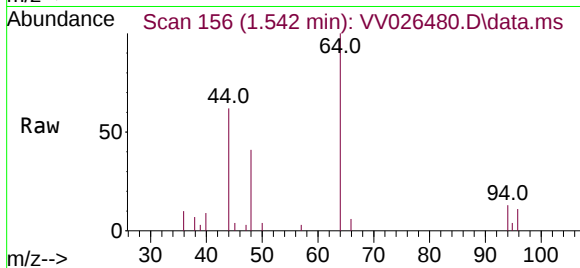




#6
Bromomethane
Concen: 0.078 ug/L
RT: 1.542 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026480.D
Acq: 21 Jun 2022 11:57

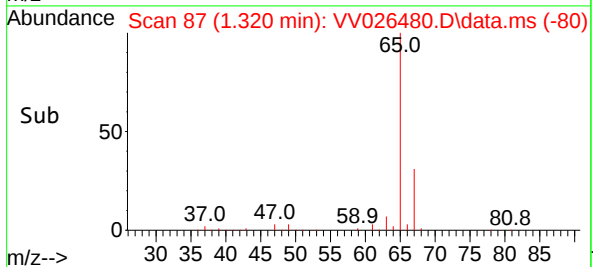
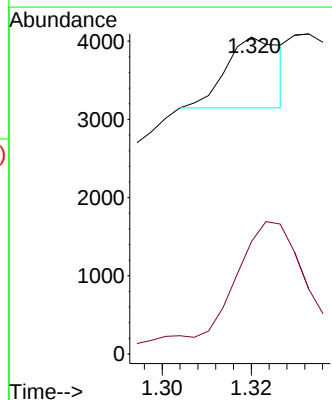
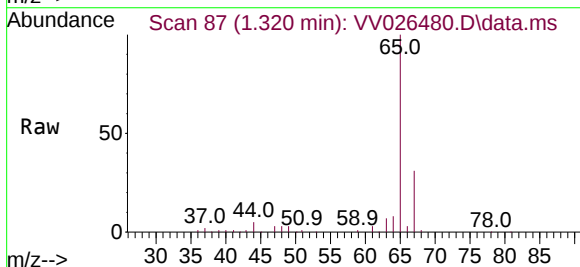
Instrument :
MSVOA_V
ClientSampleId :

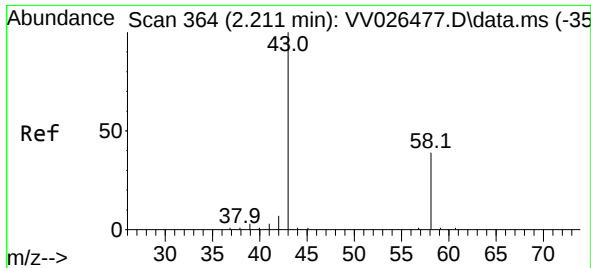
Tgt Ion: 94 Resp: 737
Ion Ratio Lower Upper
94 100
96 83.6 65.7 121.9



#8
Chloroethane
Concen: 0.073 ug/L
RT: 1.320 min Scan# 87
Delta R.T. -0.277 min
Lab File: VV026480.D
Acq: 21 Jun 2022 11:57

Tgt Ion: 64 Resp: 762
Ion Ratio Lower Upper
64 100
66 35.5 24.1 44.7





#13

Acetone

Concen: 48.412 ug/L

RT: 2.220 min Scan# 367

Delta R.T. 0.010 min

Lab File: VV026480.D

Acq: 21 Jun 2022 11:57

Instrument :

MSVOA_V

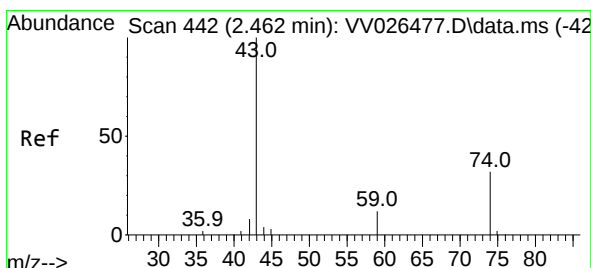
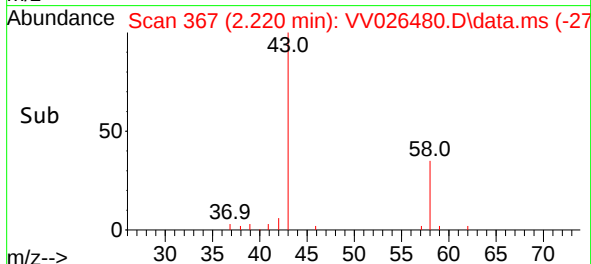
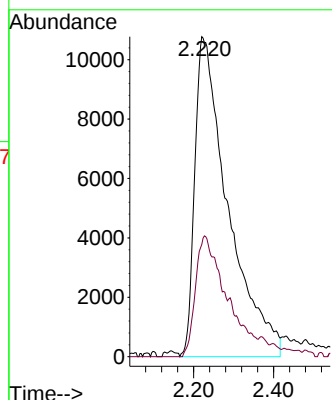
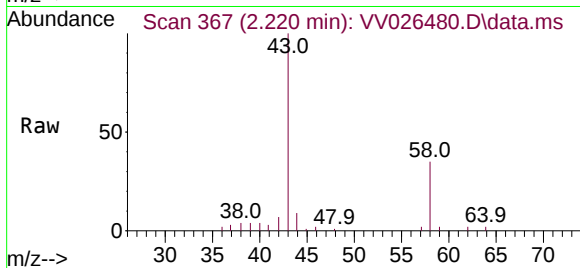
ClientSampleId :

Tgt Ion: 43 Resp: 62160

Ion Ratio Lower Upper

43 100

58 27.2 0.0 60.0



#15

Methyl Acetate

Concen: 19.674 ug/L

RT: 2.220 min Scan# 367

Delta R.T. -0.241 min

Lab File: VV026480.D

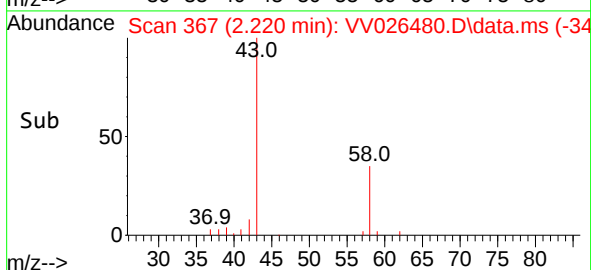
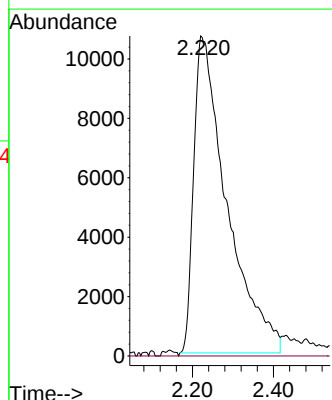
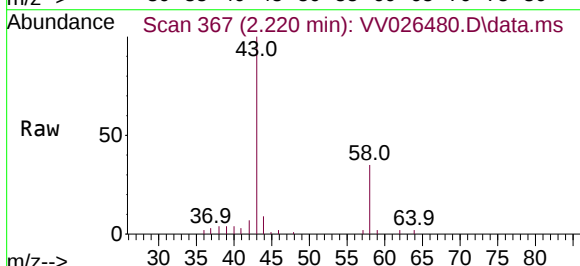
Acq: 21 Jun 2022 11:57

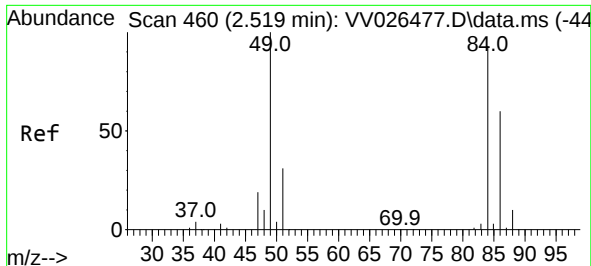
Tgt Ion: 43 Resp: 60610

Ion Ratio Lower Upper

43 100

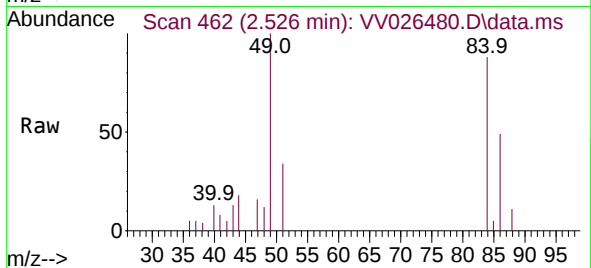
74 0.0 21.4 32.0#



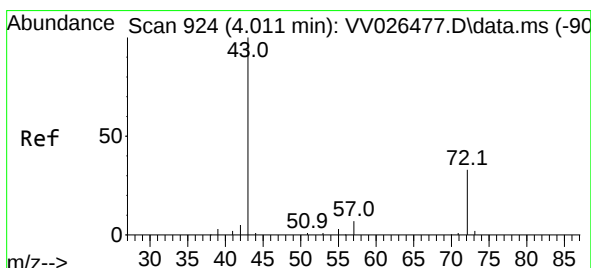
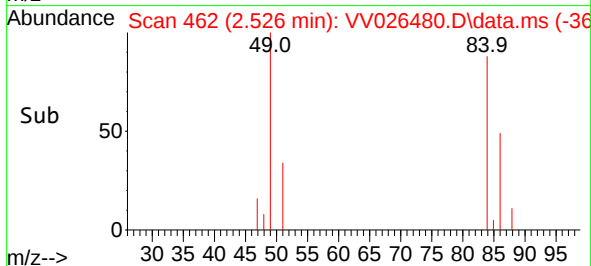
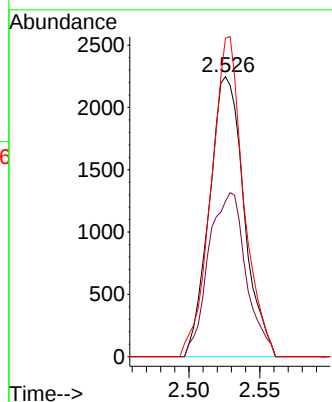


#16
Methylene chloride
Concen: 0.242 ug/L
RT: 2.526 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV026480.D
Acq: 21 Jun 2022 11:57

Instrument :
MSVOA_V
ClientSampleId :

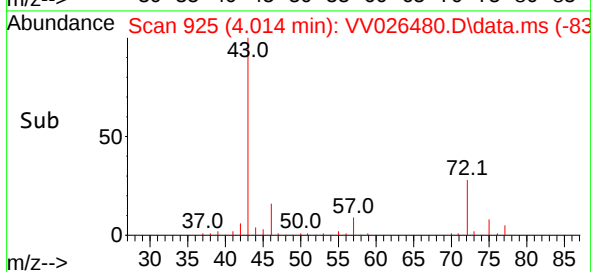
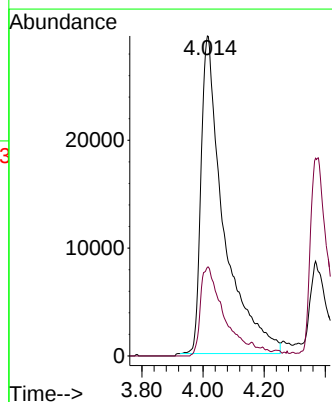
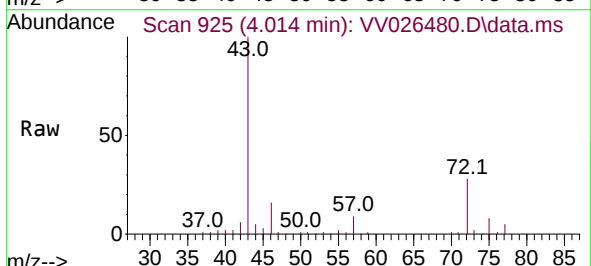


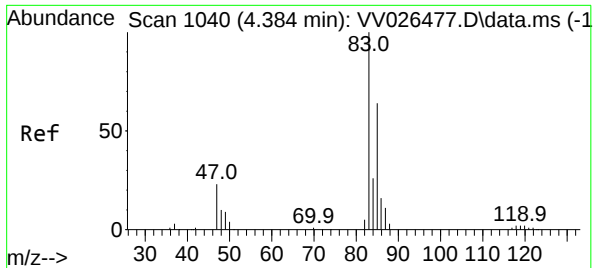
Tgt Ion: 84 Resp: 3818
Ion Ratio Lower Upper
84 100
86 55.5 44.0 81.8
49 113.8 77.3 143.7



#21
2-Butanone
Concen: 91.314 ug/L
RT: 4.014 min Scan# 925
Delta R.T. 0.003 min
Lab File: VV026480.D
Acq: 21 Jun 2022 11:57

Tgt Ion: 43 Resp: 151709
Ion Ratio Lower Upper
43 100
72 28.0 12.7 38.0





#25

Chloroform

Concen: 0.124 ug/L

RT: 4.391 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VV026480.D

Acq: 21 Jun 2022 11:57

Instrument :

MSVOA_V

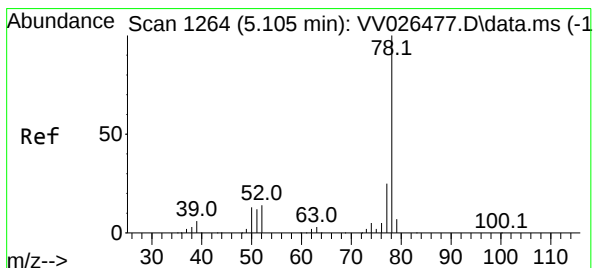
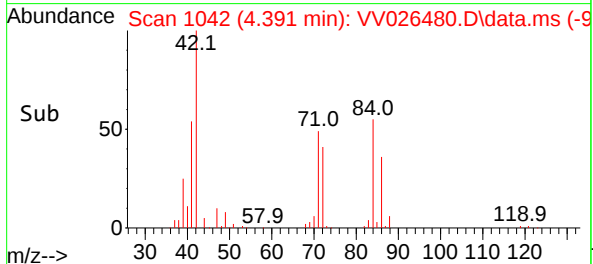
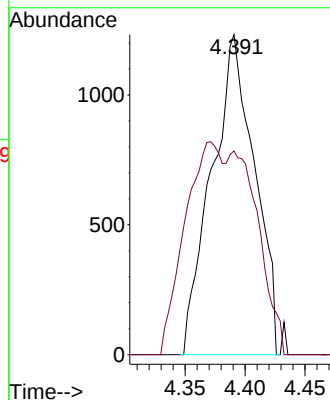
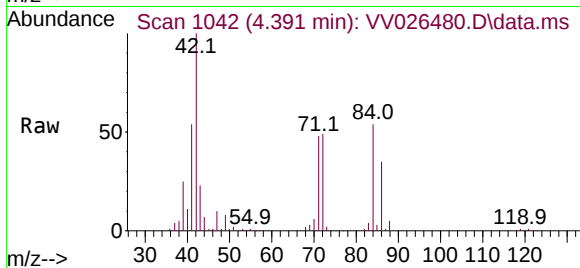
ClientSampleId :

Tgt Ion: 83 Resp: 3069

Ion Ratio Lower Upper

83 100

85 63.7 46.5 86.3



#33

Benzene

Concen: 0.044 ug/L

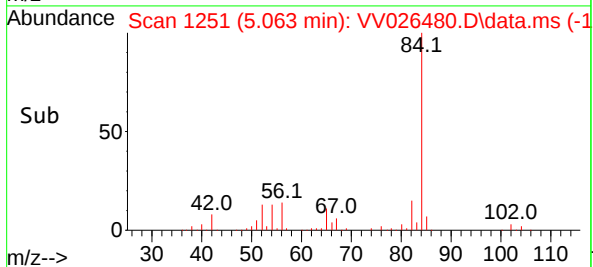
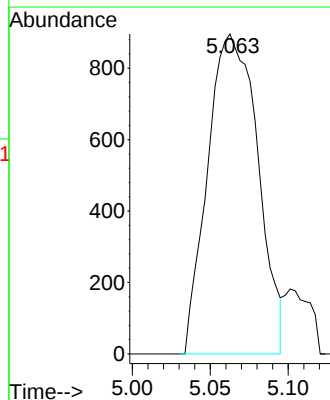
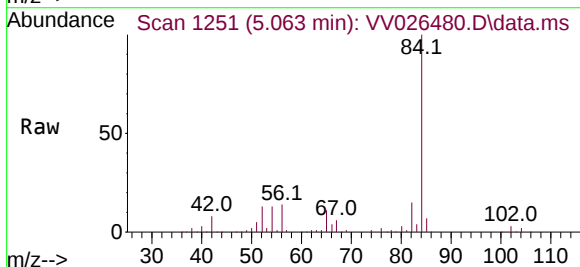
RT: 5.063 min Scan# 1251

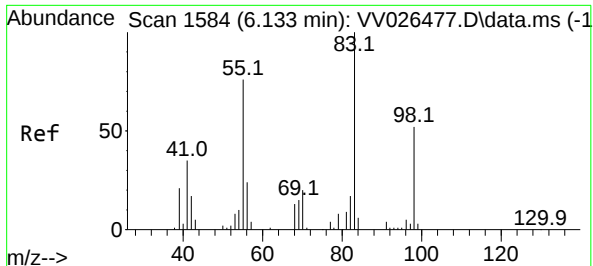
Delta R.T. -0.042 min

Lab File: VV026480.D

Acq: 21 Jun 2022 11:57

Tgt Ion: 78 Resp: 2007





#35

Methylcyclohexane

Concen: 1.044 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.055 min

Lab File: VV026480.D

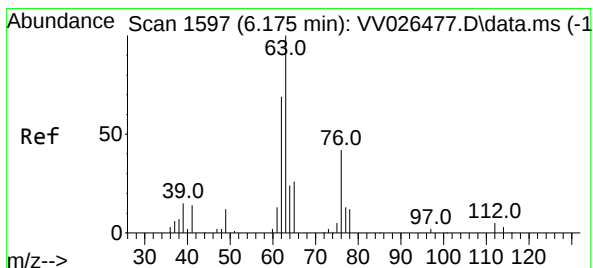
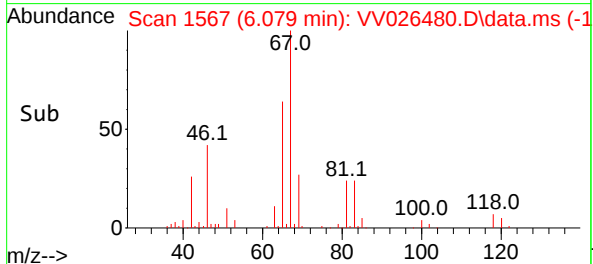
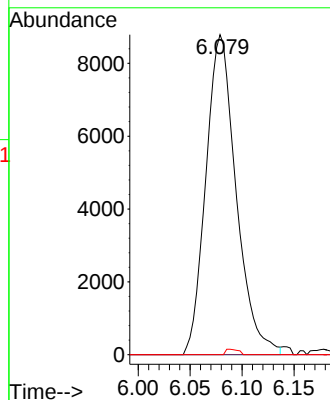
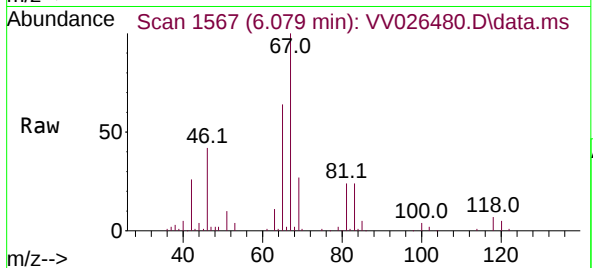
Acq: 21 Jun 2022 11:57

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	17825
Ion Ratio	Lower	Upper	
83	100		
55	0.0	59.3	88.9#
98	0.7	39.9	59.9#



#37

1,2-Dichloropropane

Concen: 0.690 ug/L

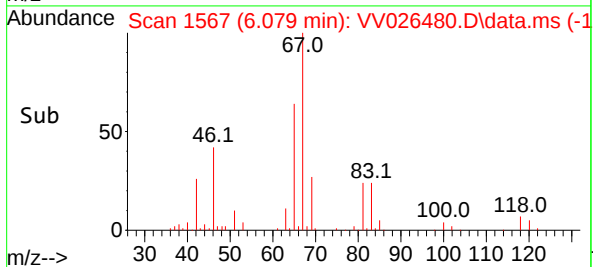
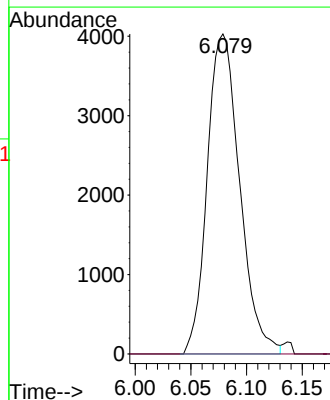
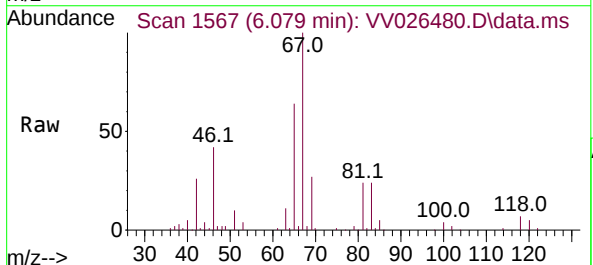
RT: 6.079 min Scan# 1567

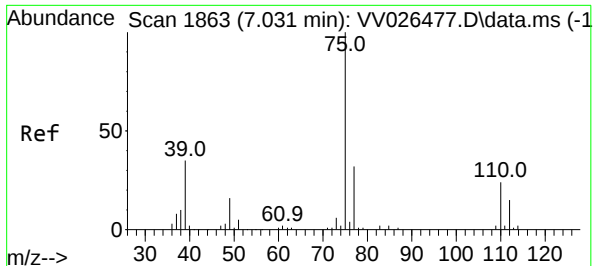
Delta R.T. -0.097 min

Lab File: VV026480.D

Acq: 21 Jun 2022 11:57

Tgt Ion:	63	Resp:	8155
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026480.D

Acq: 21 Jun 2022 11:57

Instrument :

MSVOA_V

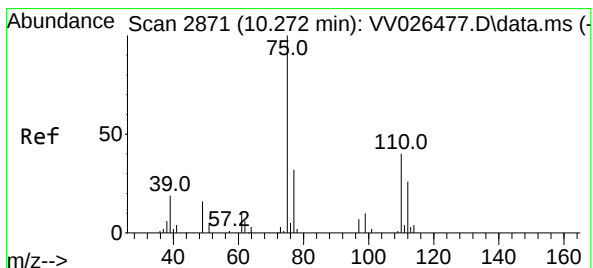
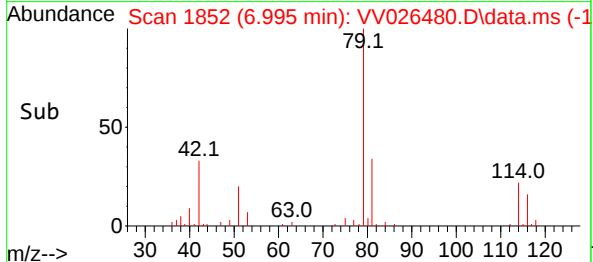
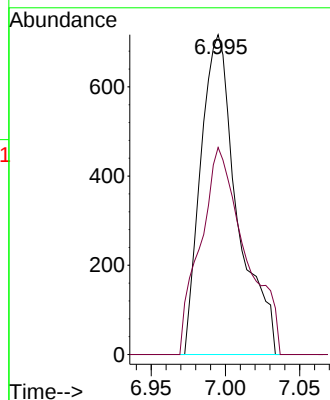
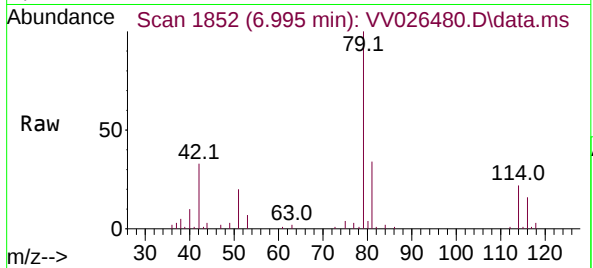
ClientSampleId :

Tgt Ion: 75 Resp: 1227

Ion Ratio Lower Upper

75 100

77 64.7 23.0 42.6#



#61

1,2,3-Trichloropropane

Concen: 1.780 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026480.D

Acq: 21 Jun 2022 11:57

Tgt Ion: 75 Resp: 8515

Ion Ratio Lower Upper

75 100

77 31.3 26.9 40.3

110 1.4 30.7 46.1#

