

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062122\
 Data File : VW026495.D
 Acq On : 21 Jun 2022 17:50
 Operator : SY/MD
 Sample : N3355-17DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 22 04:44:44 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

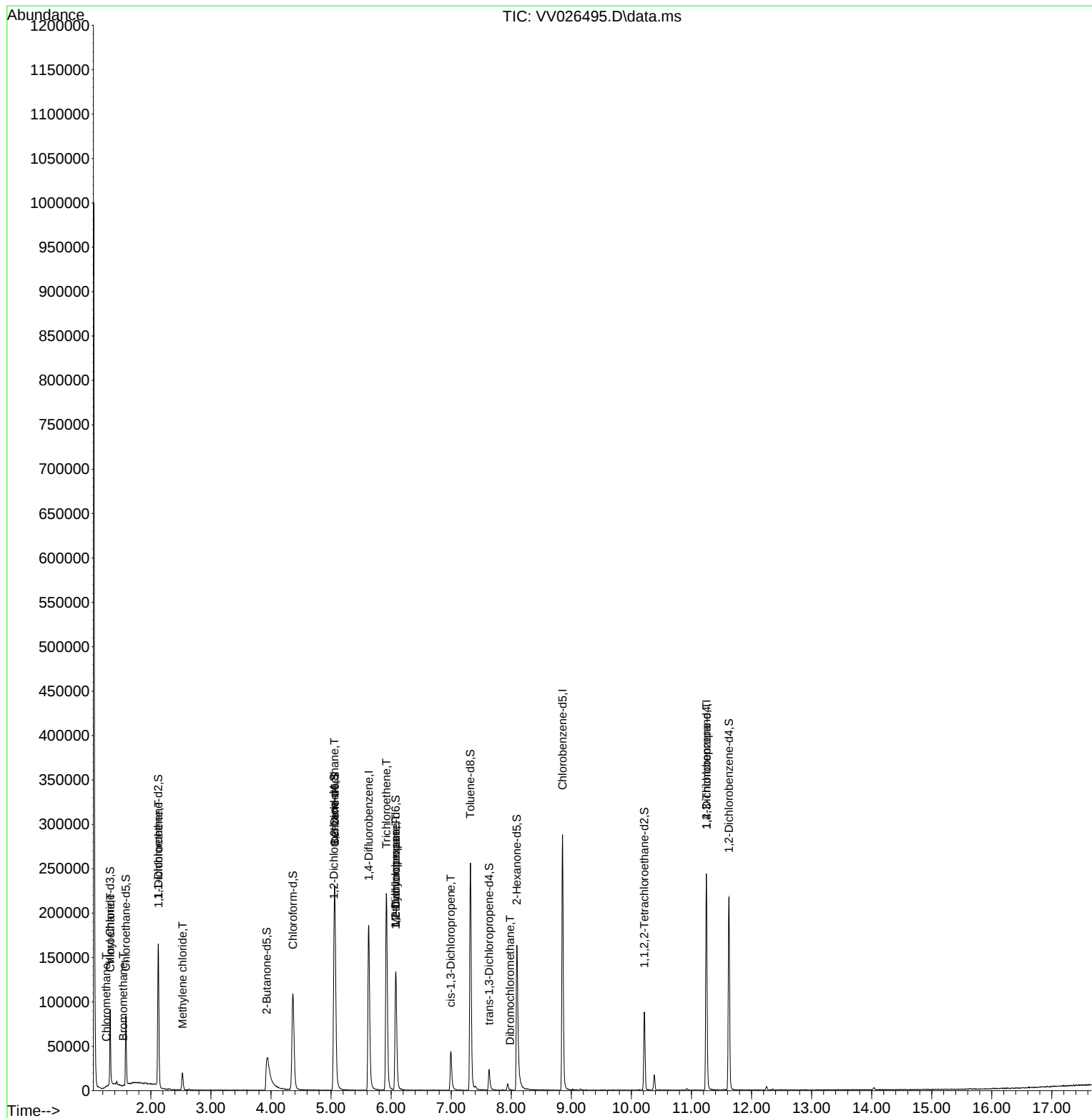
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	171635	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	165988	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66996	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	56175	3.768	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.584	69	51828	4.422	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.124	63	85049	3.322	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.400%
20) 2-Butanone-d5	3.931	46	73058	50.224	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.440%
24) Chloroform-d	4.365	84	118063	5.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.000%
26) 1,2-Dichloroethane-d4	5.047	65	46722	5.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.063	84	220153	4.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.079	67	69301	5.351	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.320	98	179427	4.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	7.632	79	15082	3.591	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.091	63	60165	47.424	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.840%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45021	5.643	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	59615	5.777	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.259	50	765	0.054	ug/L #	80
6) Bromomethane	1.542	94	478	0.058	ug/L #	67
8) Chloroethane	1.326	64	1107	0.120	ug/L	89
12) 1,1-Dichloroethene	2.127	96	909	0.084	ug/L #	1
16) Methylene chloride	2.526	84	8449	0.611	ug/L	96
27) 1,2-Dichloroethane	5.056	62	1020	0.103	ug/L #	71
34) Trichloroethene	5.921	95	81490	7.014	ug/L	97
35) Methylcyclohexane	6.079	83	17000	1.058	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7192	0.646	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1066	0.084	ug/L #	63
49) Dibromochloromethane	7.982	129	227	0.028	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	6966	1.602	ug/L #	67

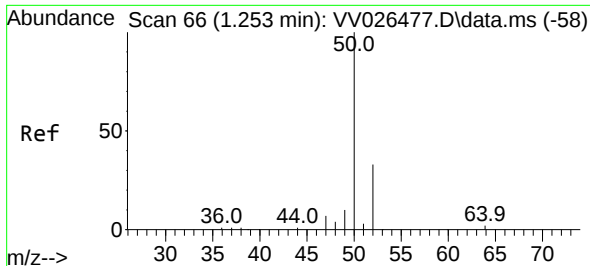
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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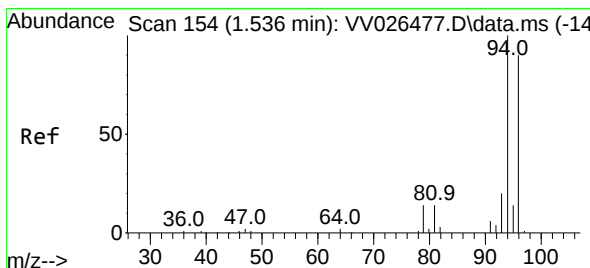
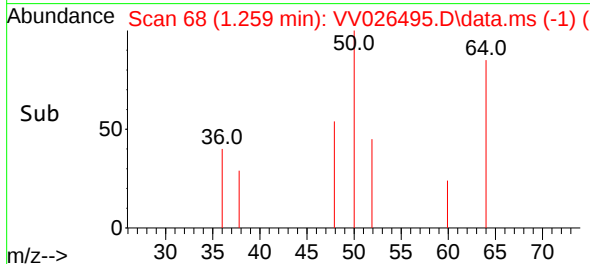
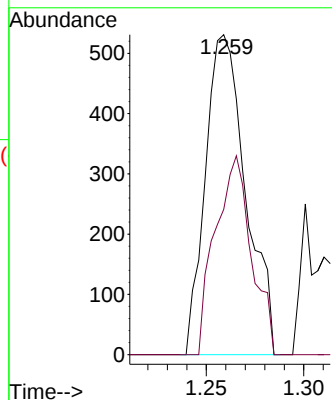
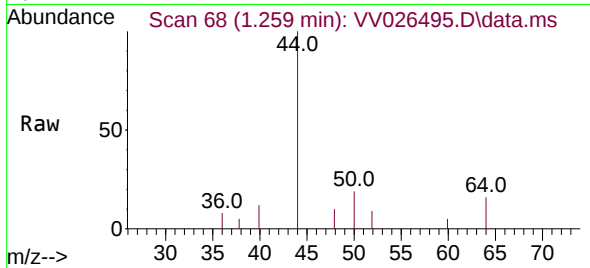




#3
Chloromethane
Concen: 0.054 ug/L
RT: 1.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV026495.D
Acq: 21 Jun 2022 17:50

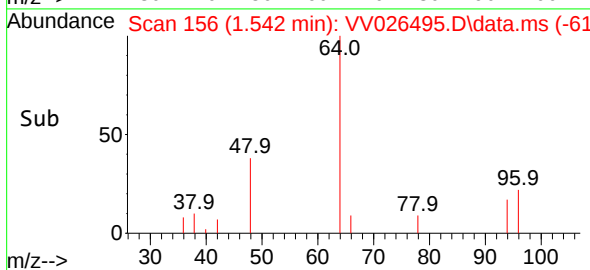
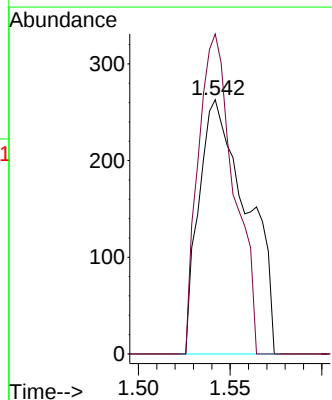
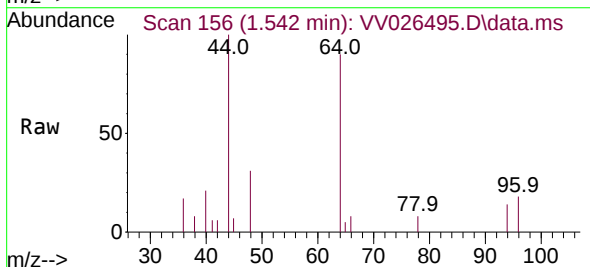
Instrument :
MSVOA_V
ClientSampleId :

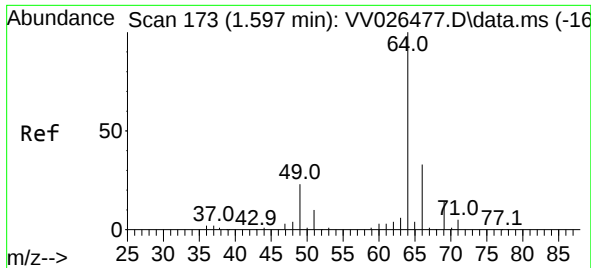
Tgt Ion: 50 Resp: 765
Ion Ratio Lower Upper
50 100
52 45.4 23.7 44.1#



#6
Bromomethane
Concen: 0.058 ug/L
RT: 1.542 min Scan# 156
Delta R.T. 0.006 min
Lab File: VV026495.D
Acq: 21 Jun 2022 17:50

Tgt Ion: 94 Resp: 478
Ion Ratio Lower Upper
94 100
96 125.9 65.7 121.9#

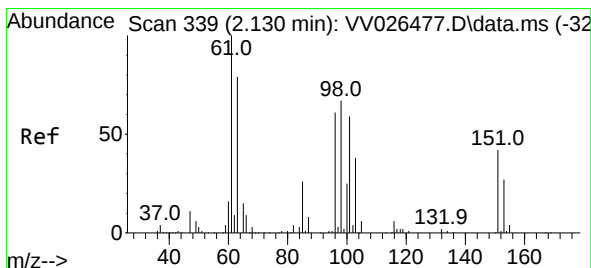
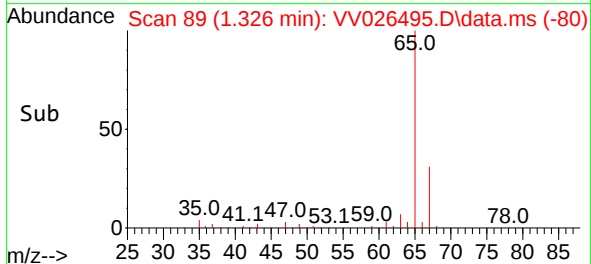
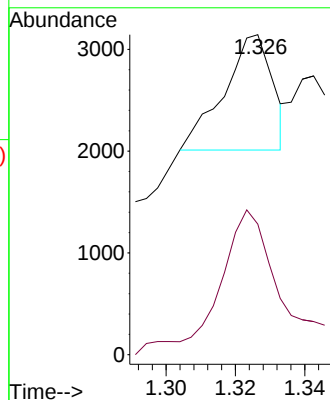
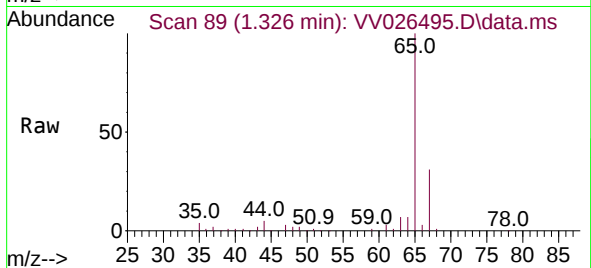




#8
Chloroethane
Concen: 0.120 ug/L
RT: 1.326 min Scan# 89
Delta R.T. -0.270 min
Lab File: VV026495.D
Acq: 21 Jun 2022 17:50

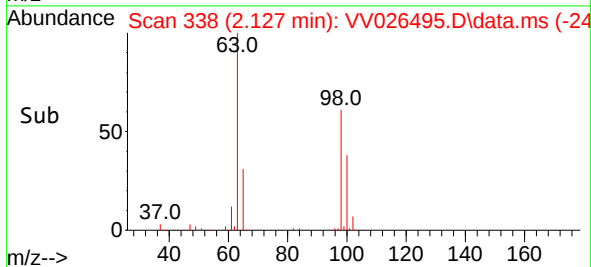
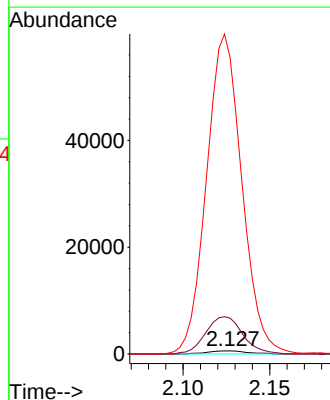
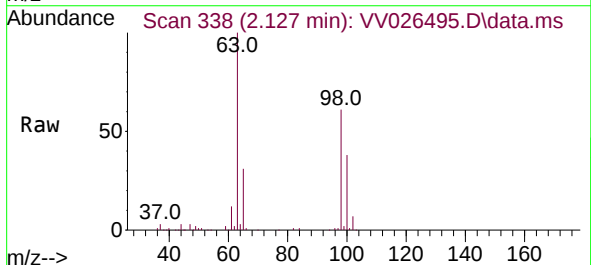
Instrument :
MSVOA_V
ClientSampleId :

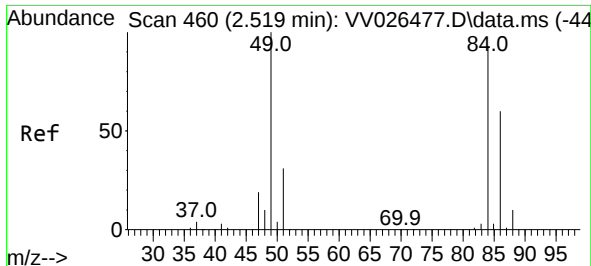
Tgt Ion: 64 Resp: 1107
Ion Ratio Lower Upper
64 100
66 40.8 24.1 44.7



#12
1,1-Dichloroethene
Concen: 0.084 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.003 min
Lab File: VV026495.D
Acq: 21 Jun 2022 17:50

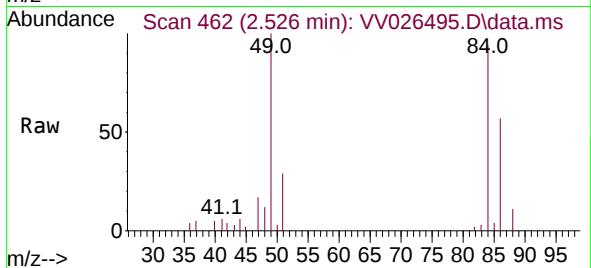
Tgt Ion: 96 Resp: 909
Ion Ratio Lower Upper
96 100
61 1161.9 117.1 217.5#
63 9612.5 92.8 172.4#



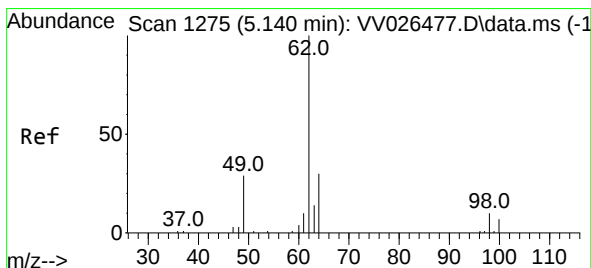
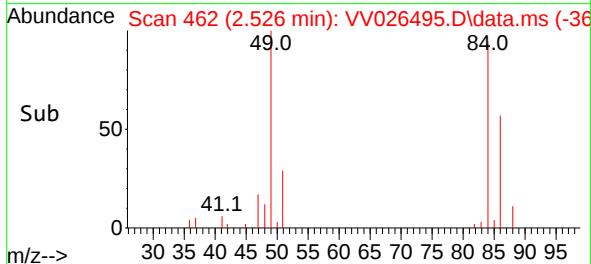
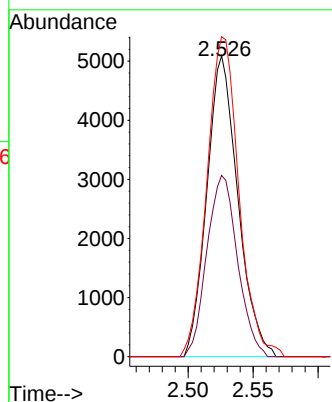


#16
Methylene chloride
Concen: 0.611 ug/L
RT: 2.526 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV026495.D
Acq: 21 Jun 2022 17:50

Instrument :
MSVOA_V
ClientSampleId :

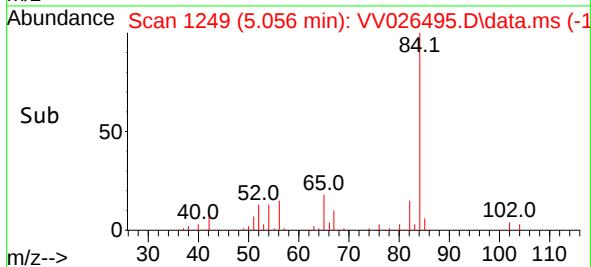
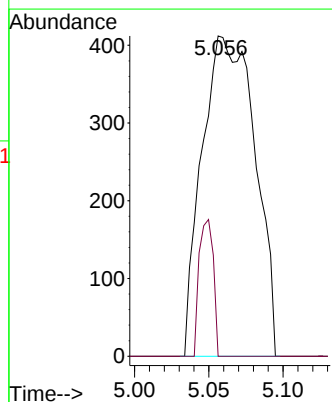
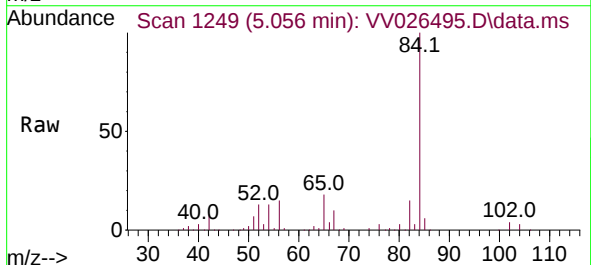


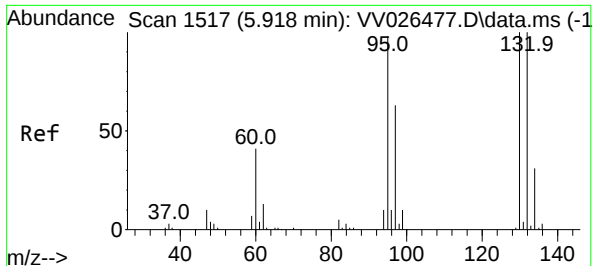
Tgt Ion: 84 Resp: 8449
Ion Ratio Lower Upper
84 100
86 60.3 44.0 81.8
49 106.3 77.3 143.7



#27
1,2-Dichloroethane
Concen: 0.103 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.084 min
Lab File: VV026495.D
Acq: 21 Jun 2022 17:50

Tgt Ion: 62 Resp: 1020
Ion Ratio Lower Upper
62 100
98 0.0 8.6 13.0#

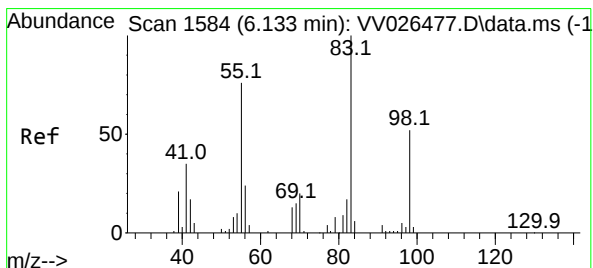
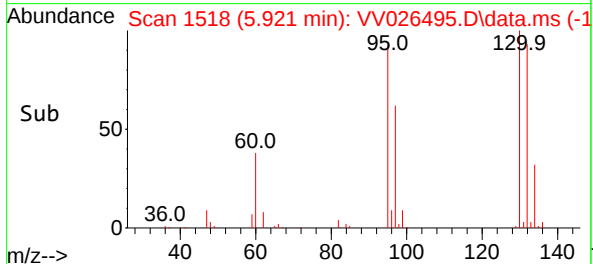
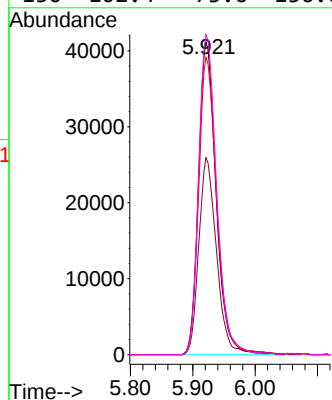
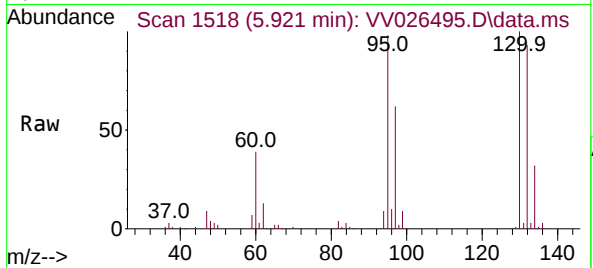




#34
Trichloroethene
Concen: 7.014 ug/L
RT: 5.921 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV026495.D
Acq: 21 Jun 2022 17:50

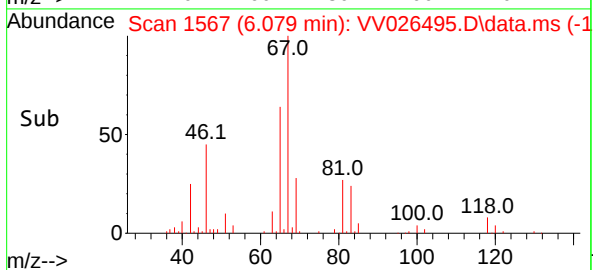
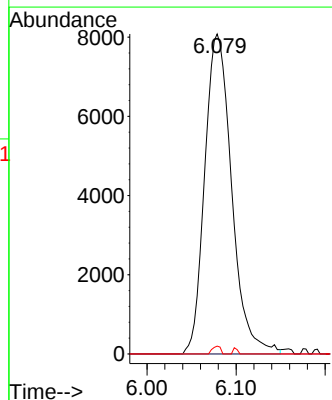
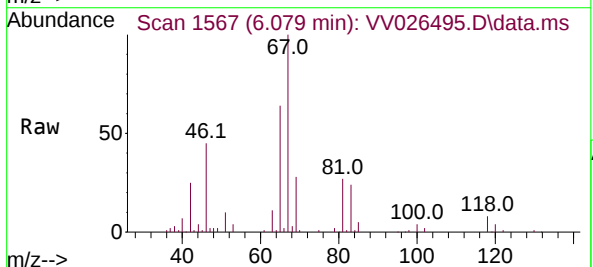
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ClientSampleId :

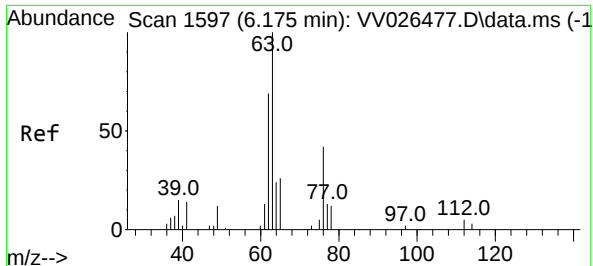
Tgt Ion: 95 Resp: 81490
Ion Ratio Lower Upper
95 100
97 63.0 46.5 86.3
132 95.1 68.8 127.8
130 102.4 73.6 136.6



#35
Methylcyclohexane
Concen: 1.058 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.055 min
Lab File: VV026495.D
Acq: 21 Jun 2022 17:50

Tgt Ion: 83 Resp: 17000
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: 0.646 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026495.D

Acq: 21 Jun 2022 17:50

Instrument :

MSVOA_V

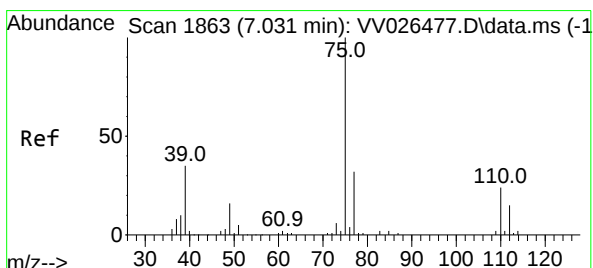
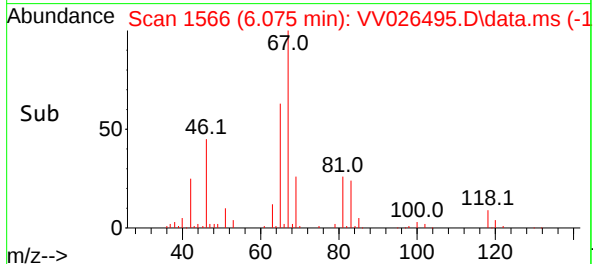
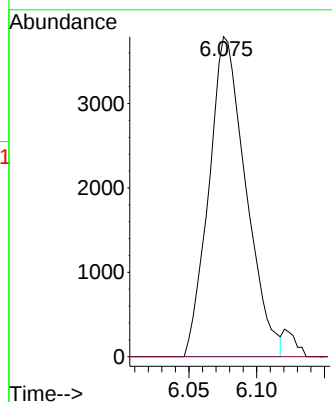
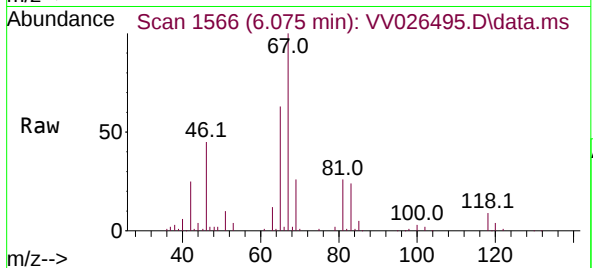
ClientSampleId :

Tgt Ion: 63 Resp: 7192

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV026495.D

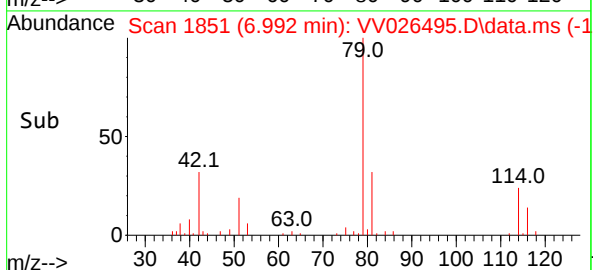
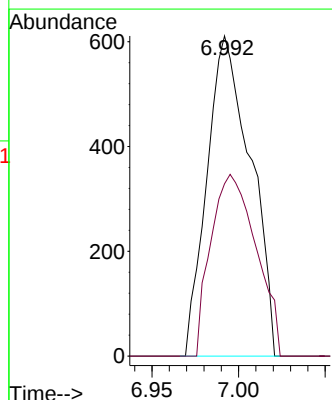
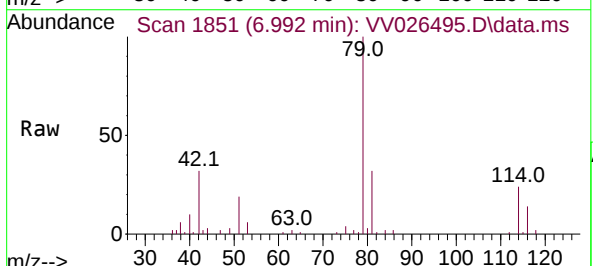
Acq: 21 Jun 2022 17:50

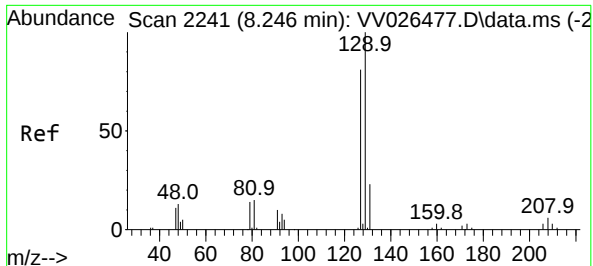
Tgt Ion: 75 Resp: 1066

Ion Ratio Lower Upper

75 100

77 53.8 23.0 42.6#





#49

Dibromochloromethane

Concen: 0.028 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

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Instrument :

MSVOA_V

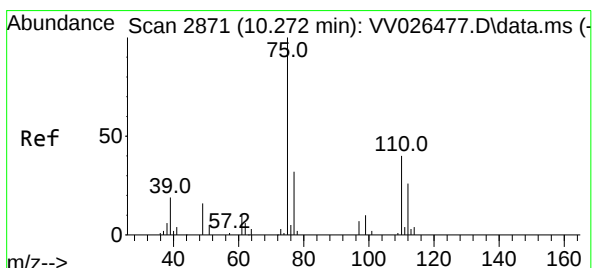
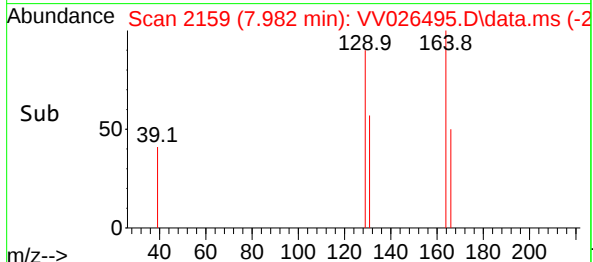
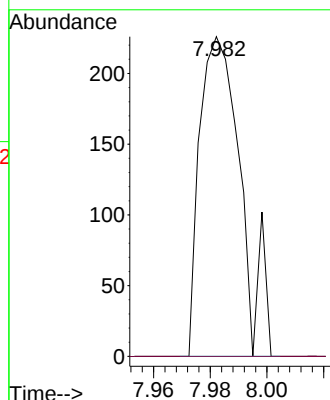
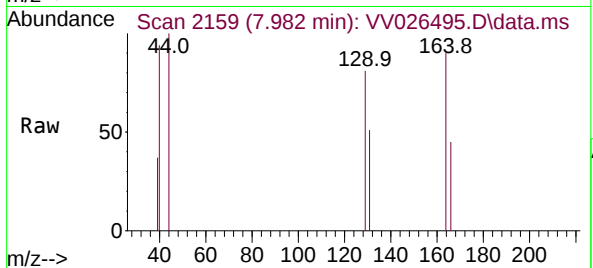
ClientSampleId :

Tgt Ion:129 Resp: 227

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.602 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026495.D

Acq: 21 Jun 2022 17:50

Tgt Ion: 75 Resp: 6966

Ion Ratio Lower Upper

75 100

77 33.6 26.9 40.3

110 1.2 30.7 46.1#

