

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021499.D
 Acq On : 04 Jun 2021 12:04
 Operator : SY/MD
 Sample : M2605-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 03:57:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 05 03:34:55 2021
 Response via : Initial Calibration

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

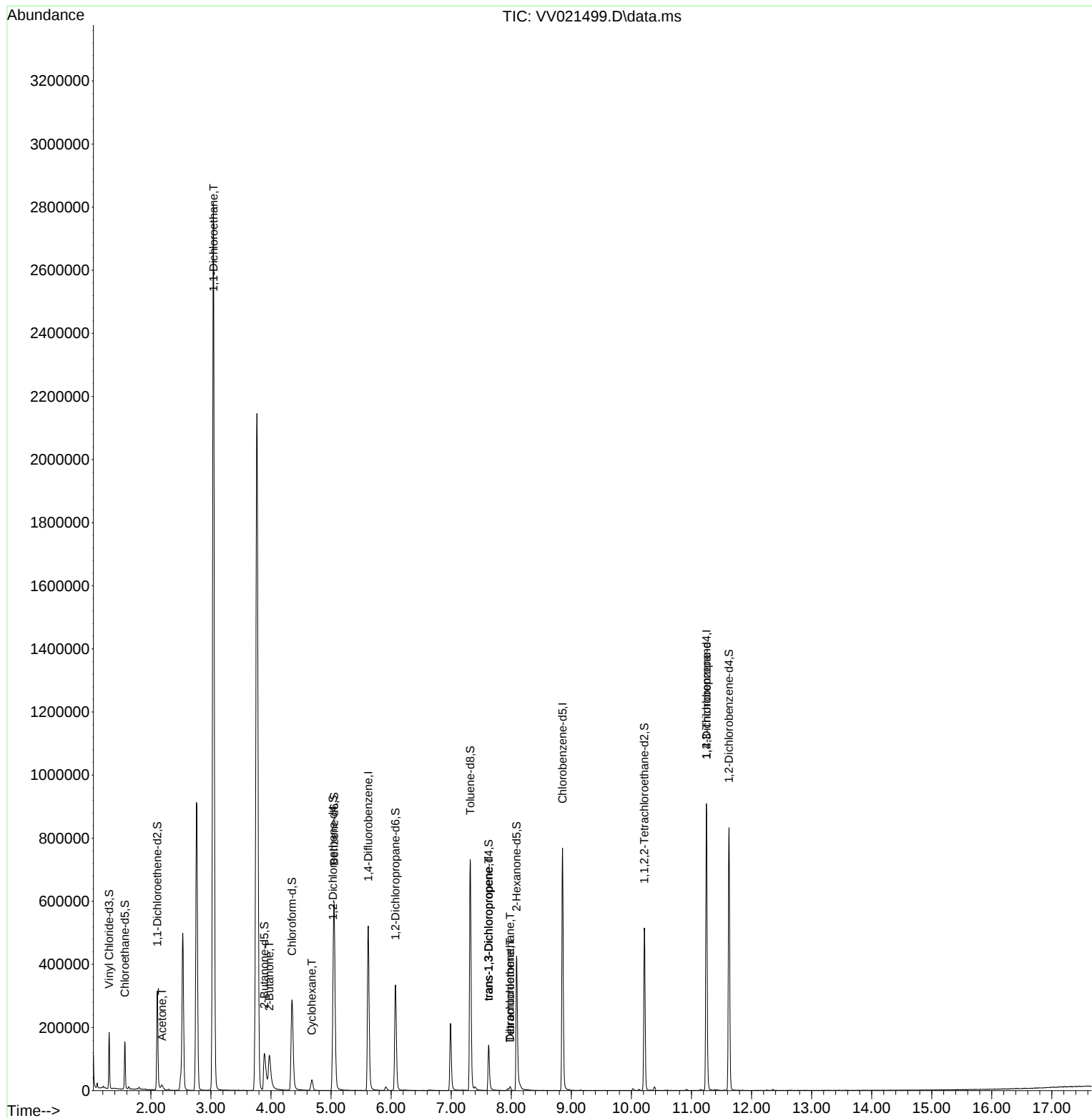
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	481815	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	458326	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	262633	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	111438	35.129	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.260%
7) Chloroethane-d5	1.568	69	95847	40.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.240%
11) 1,1-Dichloroethene-d2	2.108	63	157675	29.089	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.180%#
21) 2-Butanone-d5	3.889	46	219692	96.580	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.580%
24) Chloroform-d	4.349	84	265971	42.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.240%
26) 1,2-Dichloroethane-d4	5.034	65	162133	44.576	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.160%
32) Benzene-d6	5.053	84	530947	41.410	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.820%
36) 1,2-Dichloropropane-d6	6.072	67	169839	42.893	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.780%
41) Toluene-d8	7.317	98	511137	41.843	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.680%
43) trans-1,3-Dichloroprop...	7.622	79	86972	41.044	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.080%
47) 2-Hexanone-d5	8.088	63	161329	88.732	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.730%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	247489	45.028	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.060%
66) 1,2-Dichlorobenzene-d4	11.625	152	236867	43.387	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.780%
Target Compounds						Qvalue
13) Acetone	2.185	43	23483	11.998	ug/L #	93
19) 1,1-Dichloroethane	3.043	63	4451	0.779	ug/L #	1
22) 2-Butanone	3.973	43	207020	83.498	ug/L	95
29) Cyclohexane	4.680	56	18548	3.474	ug/L	95
44) trans-1,3-Dichloropropene	7.625	75	3438	0.646	ug/L #	80
46) Tetrachloroethene	7.982	164	3132	0.955	ug/L	95
49) Dibromochloromethane	7.982	129	2754	0.648	ug/L #	12
61) 1,2,3-Trichloropropane	11.249	75	24588	5.958	ug/L #	62

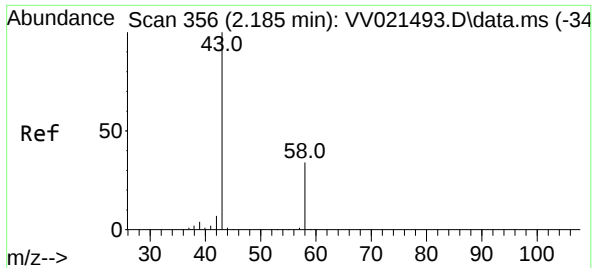
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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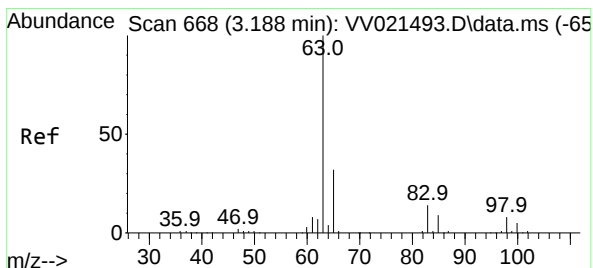
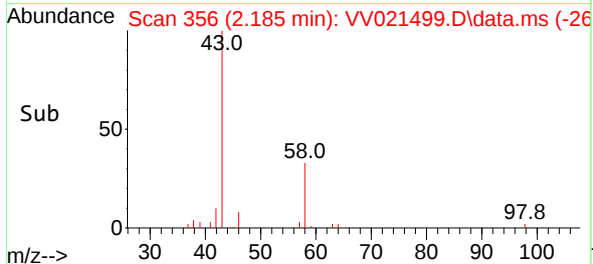
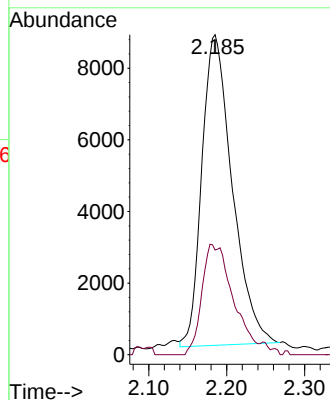
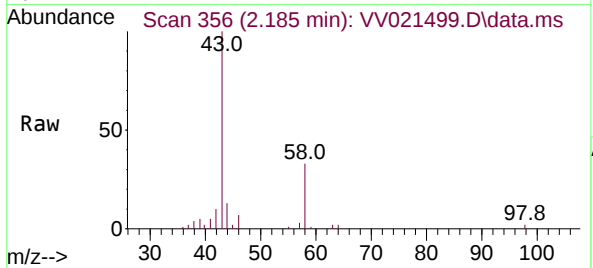




#13
Acetone
Concen: 11.998 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.000 min
Lab File: VV021499.D
Acq: 04 Jun 2021 12:04

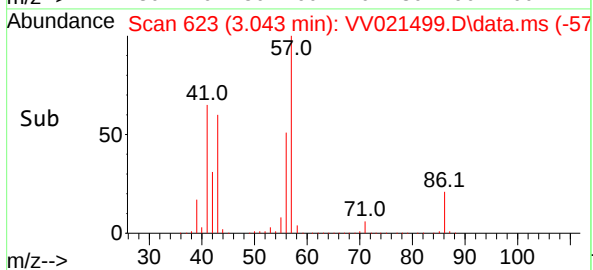
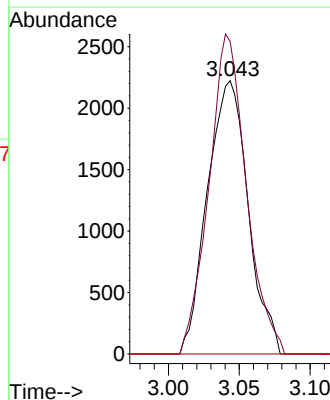
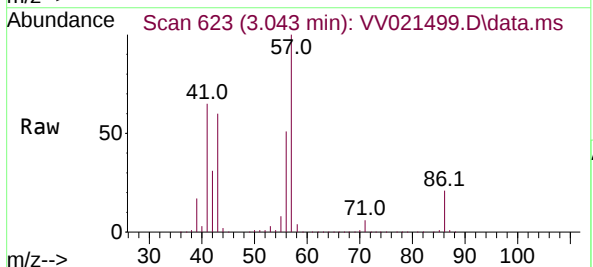
Instrument :
MSVOA_V
ClientSampled :

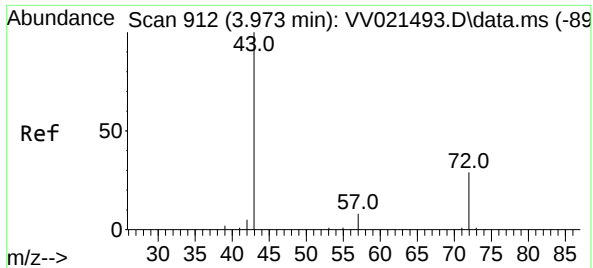
Tgt Ion: 43 Resp: 23483
Ion Ratio Lower Upper
43 100
58 16.1 0.0 0.2#



#19
1,1-Dichloroethane
Concen: 0.779 ug/L
RT: 3.043 min Scan# 623
Delta R.T. -0.145 min
Lab File: VV021499.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 63 Resp: 4451
Ion Ratio Lower Upper
63 100
65 114.3 22.5 41.7#
83 0.0 10.1 18.9#

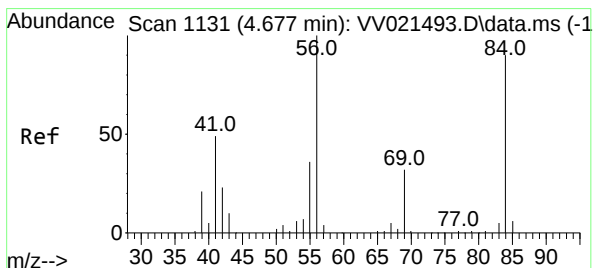
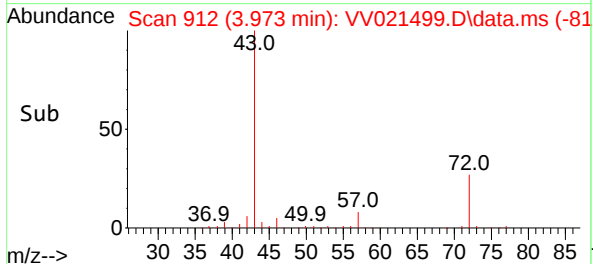
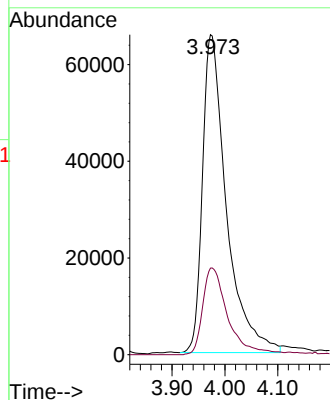
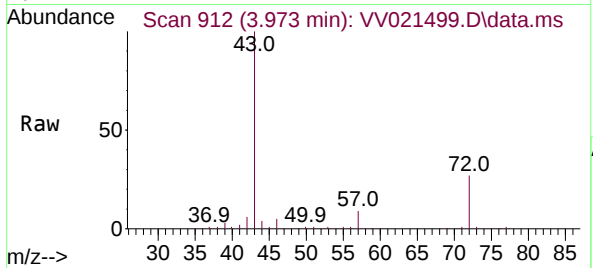




#22
2-Butanone
Concen: 83.498 ug/L
RT: 3.973 min Scan# 912
Delta R.T. -0.000 min
Lab File: VV021499.D
Acq: 04 Jun 2021 12:04

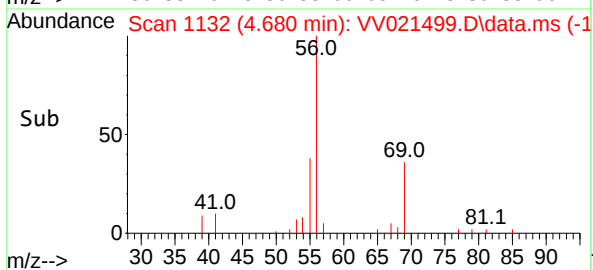
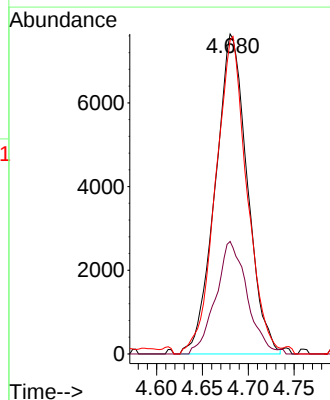
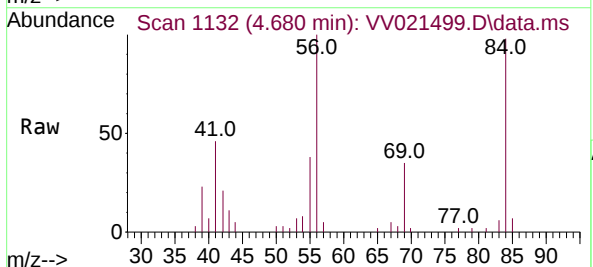
Instrument :
MSVOA_V
ClientSampled :

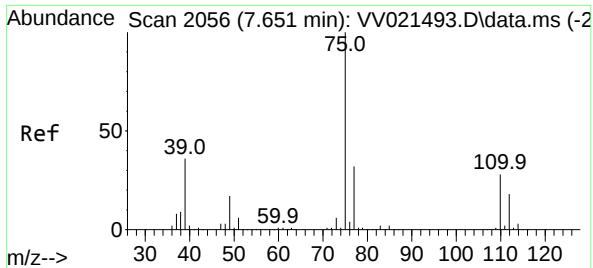
Tgt Ion: 43 Resp: 207020
Ion Ratio Lower Upper
43 100
72 28.5 13.1 39.1



#29
Cyclohexane
Concen: 3.474 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VV021499.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 56 Resp: 18548
Ion Ratio Lower Upper
56 100
69 34.2 24.9 37.3
84 96.9 73.7 110.5

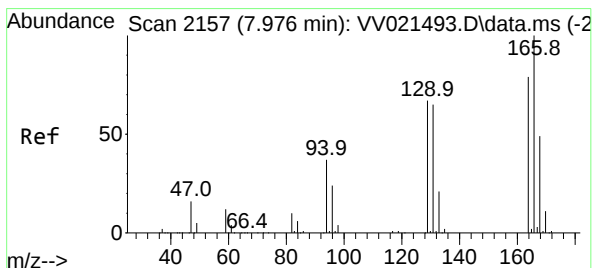
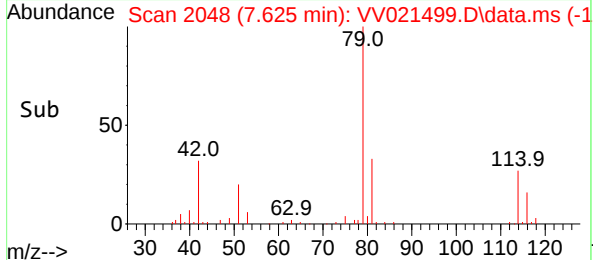
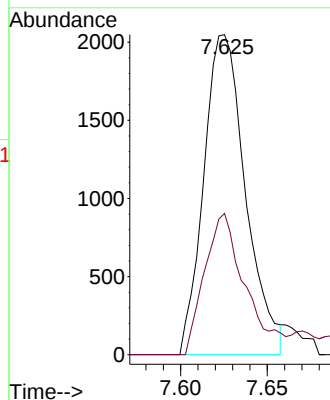
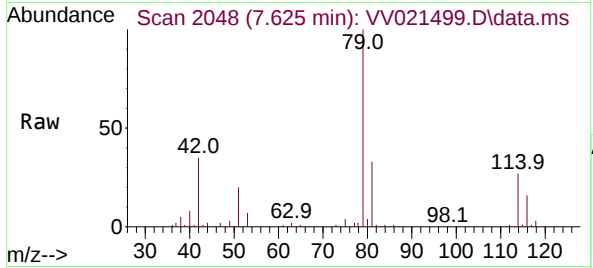




#44
trans-1,3-Dichloropropene
Concen: 0.646 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021499.D
Acq: 04 Jun 2021 12:04

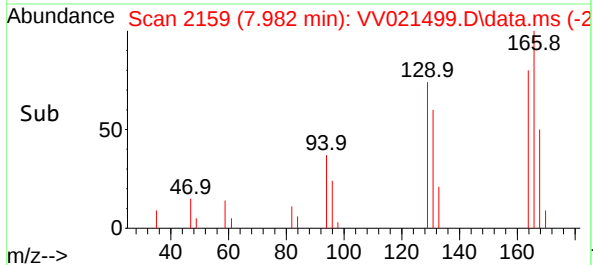
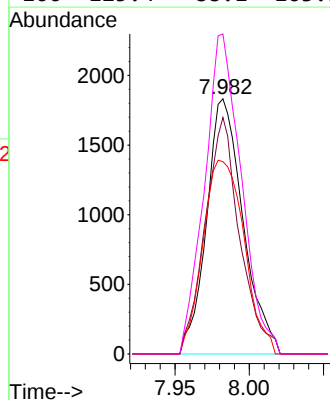
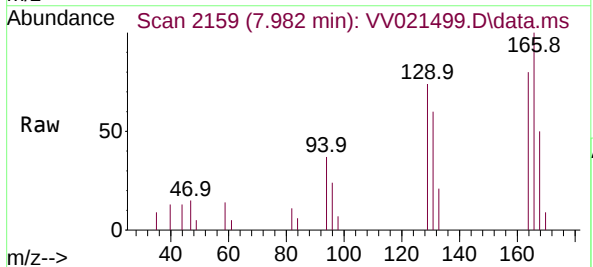
Instrument :
MSVOA_V
ClientSampled :

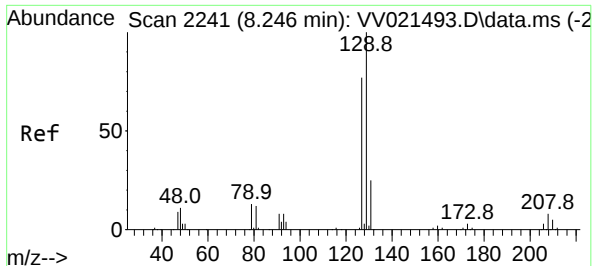
Tgt Ion: 75 Resp: 3438
Ion Ratio Lower Upper
75 100
77 44.1 22.9 42.5#



#46
Tetrachloroethene
Concen: 0.955 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV021499.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 164 Resp: 3132
Ion Ratio Lower Upper
164 100
129 92.6 60.5 112.3
131 75.3 58.7 108.9
166 125.4 88.1 163.5





#49

Dibromochloromethane

Concen: 0.648 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV021499.D

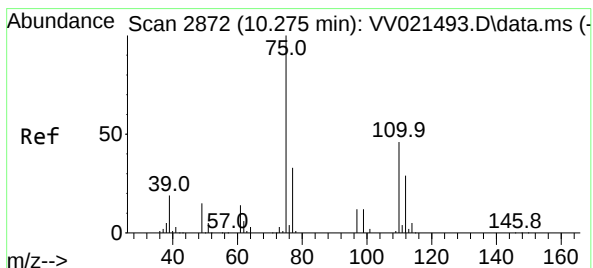
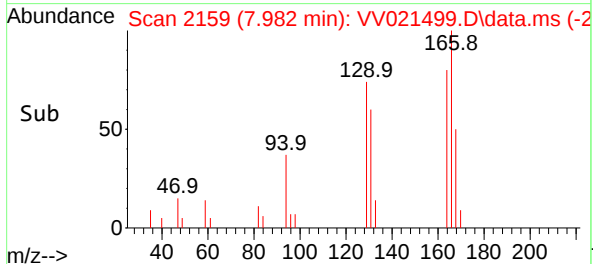
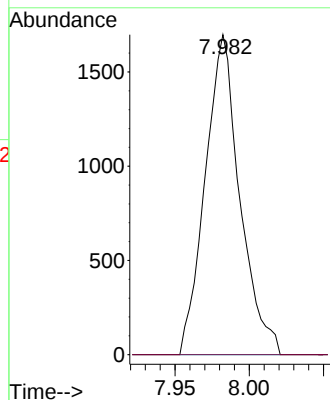
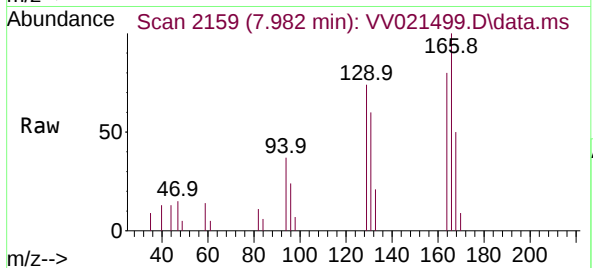
Acq: 04 Jun 2021 12:04

Tgt Ion:129 Resp: 2754

Ion Ratio Lower Upper

129 100

127 0.0 53.0 98.4#



#61

1,2,3-Trichloropropane

Concen: 5.958 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV021499.D

Acq: 04 Jun 2021 12:04

Tgt Ion: 75 Resp: 24588

Ion Ratio Lower Upper

75 100

77 33.1 25.9 38.9

110 1.2 34.8 52.2#

