

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021498.D
 Acq On : 04 Jun 2021 11:40
 Operator : SY/MD
 Sample : M2605-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 03:57:50 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)

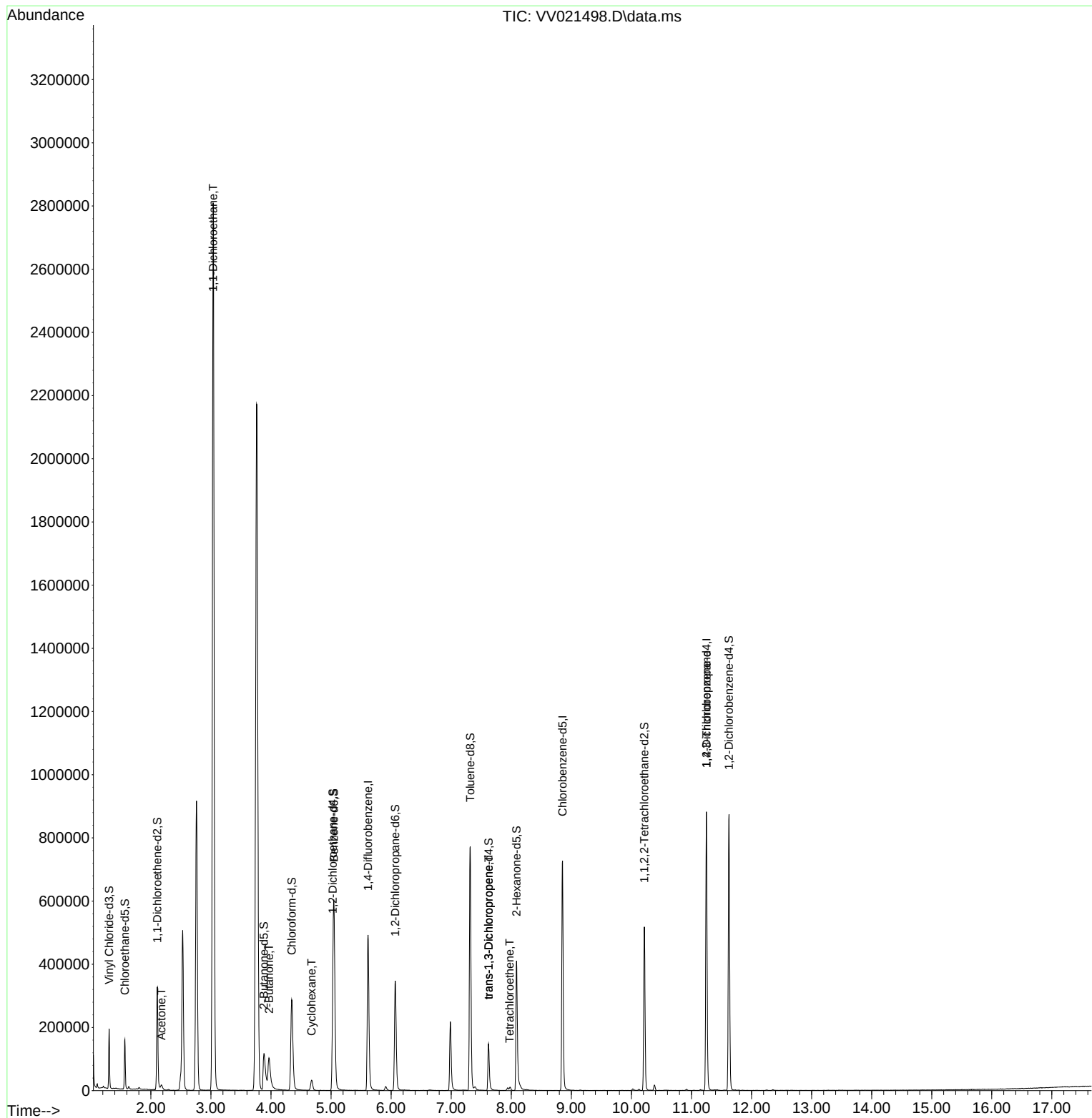
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	459038	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	436284	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	252991	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	115986	38.377	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.760%
7) Chloroethane-d5	1.568	69	96874	43.090	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.180%
11) 1,1-Dichloroethene-d2	2.108	63	164855	31.922	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.840%
21) 2-Butanone-d5	3.883	46	209297	96.575	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.580%
24) Chloroform-d	4.346	84	270514	44.964	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.920%
26) 1,2-Dichloroethane-d4	5.030	65	164830	47.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.140%
32) Benzene-d6	5.050	84	546929	44.811	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.620%
36) 1,2-Dichloropropane-d6	6.069	67	174393	46.269	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.540%
41) Toluene-d8	7.317	98	527360	45.352	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.700%
43) trans-1,3-Dichloroprop...	7.622	79	89886	44.562	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.120%
47) 2-Hexanone-d5	8.088	63	153421	88.646	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.650%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	246270	47.070	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.140%
66) 1,2-Dichlorobenzene-d4	11.625	152	246654	46.901	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						Qvalue
13) Acetone	2.175	43	21308	11.427	ug/L #	84
19) 1,1-Dichloroethane	3.037	63	4779	0.877	ug/L #	2
22) 2-Butanone	3.966	43	186027	78.754	ug/L	98
29) Cyclohexane	4.674	56	18579	3.655	ug/L	98
44) trans-1,3-Dichloropropene	7.622	75	3666	0.724	ug/L	84
46) Tetrachloroethene	7.976	164	2856	0.915	ug/L	93
61) 1,2,3-Trichloropropane	11.249	75	24125	6.069	ug/L #	63

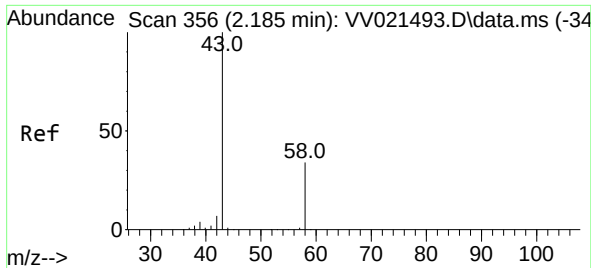
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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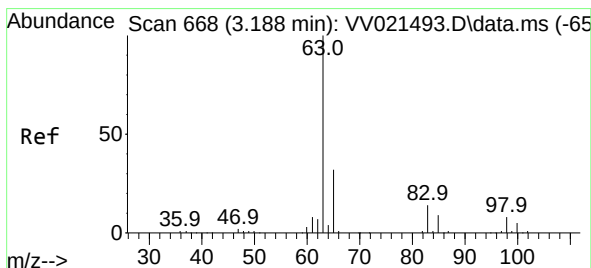
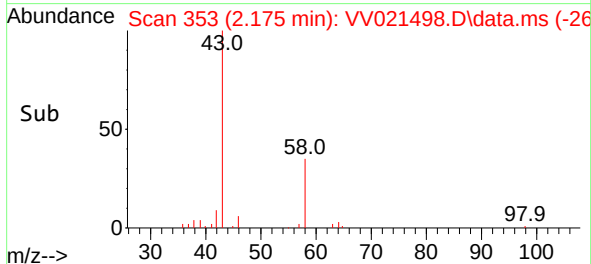
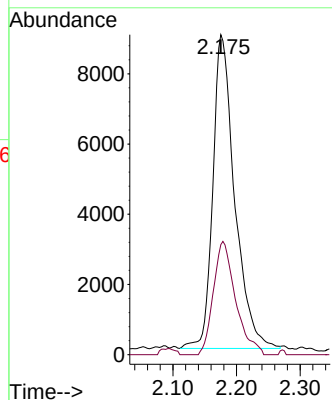
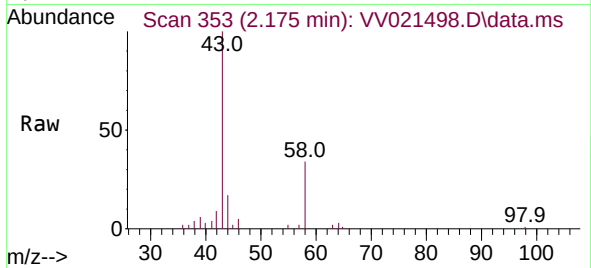




#13
Acetone
Concen: 11.427 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.010 min
Lab File: VV021498.D
Acq: 04 Jun 2021 11:40

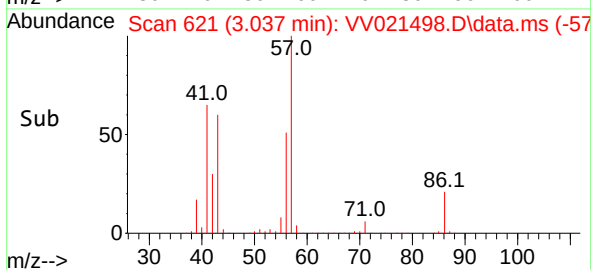
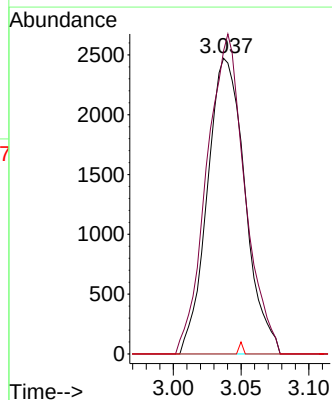
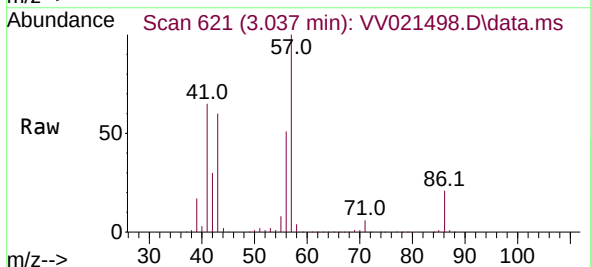
Instrument :
MSVOA_V
ClientSampled :

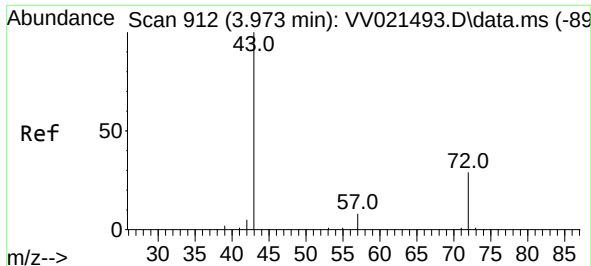
Tgt Ion: 43 Resp: 21308
Ion Ratio Lower Upper
43 100
58 36.7 0.0 0.2#



#19
1,1-Dichloroethane
Concen: 0.877 ug/L
RT: 3.037 min Scan# 621
Delta R.T. -0.151 min
Lab File: VV021498.D
Acq: 04 Jun 2021 11:40

Tgt Ion: 63 Resp: 4779
Ion Ratio Lower Upper
63 100
65 102.5 22.5 41.7#
83 0.0 10.1 18.9#

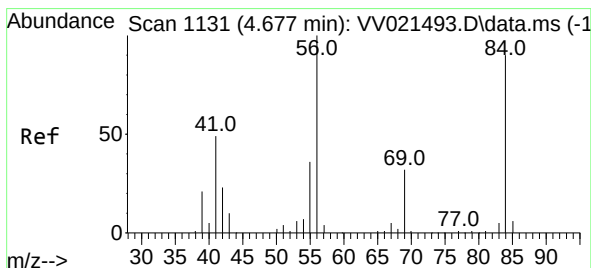
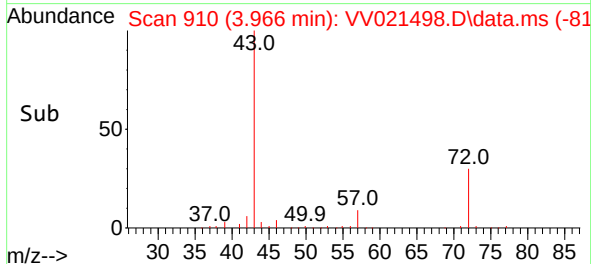
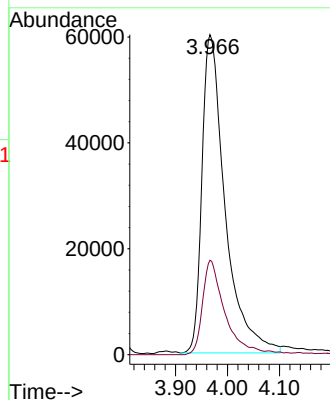
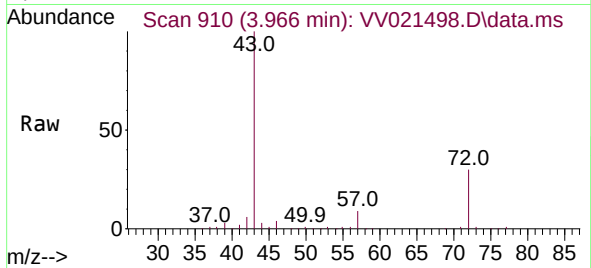




#22
2-Butanone
Concen: 78.754 ug/L
RT: 3.966 min Scan# 910
Delta R.T. -0.007 min
Lab File: VV021498.D
Acq: 04 Jun 2021 11:40

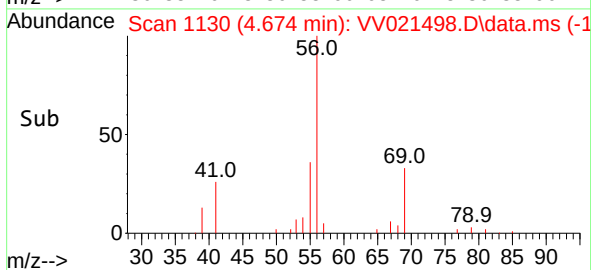
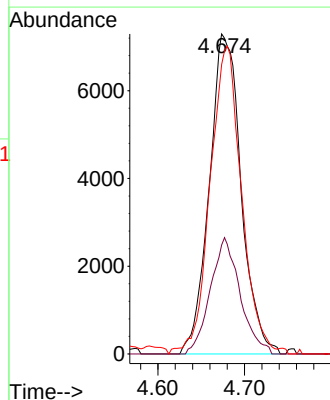
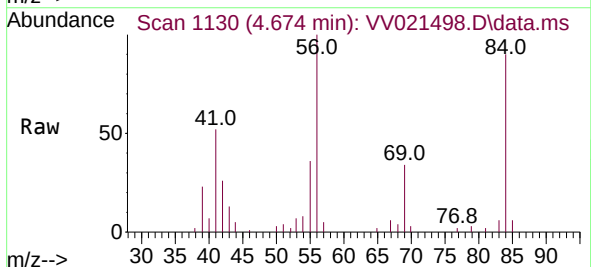
Instrument :
MSVOA_V
ClientSampled :

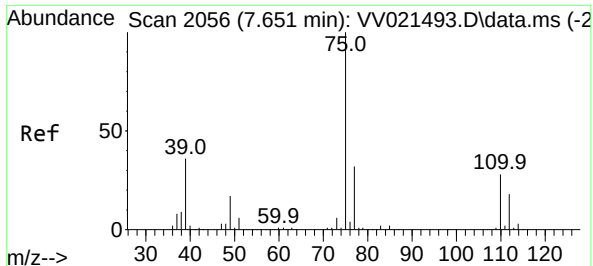
Tgt Ion: 43 Resp: 186027
Ion Ratio Lower Upper
43 100
72 27.3 13.1 39.1



#29
Cyclohexane
Concen: 3.655 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VV021498.D
Acq: 04 Jun 2021 11:40

Tgt Ion: 56 Resp: 18579
Ion Ratio Lower Upper
56 100
69 34.0 24.9 37.3
84 92.9 73.7 110.5

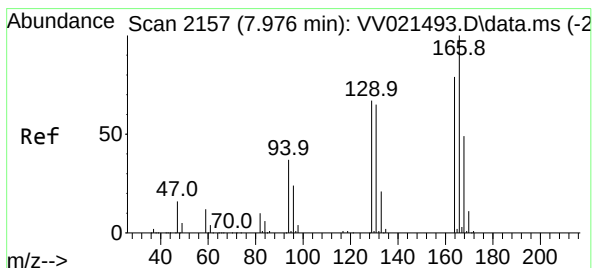
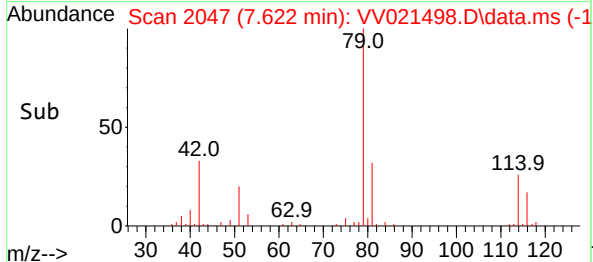
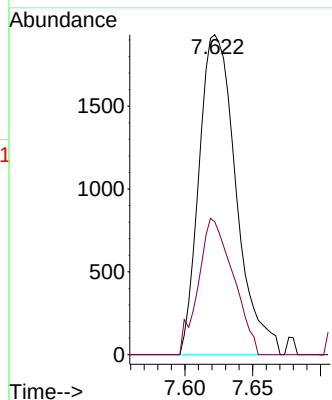
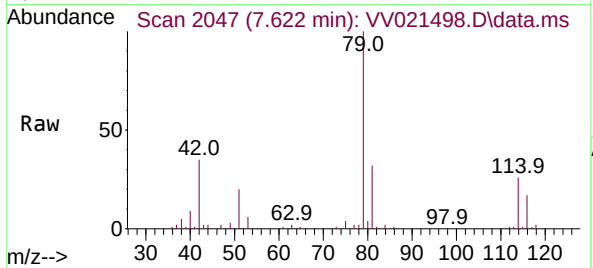




#44
trans-1,3-Dichloropropene
Concen: 0.724 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021498.D
Acq: 04 Jun 2021 11:40

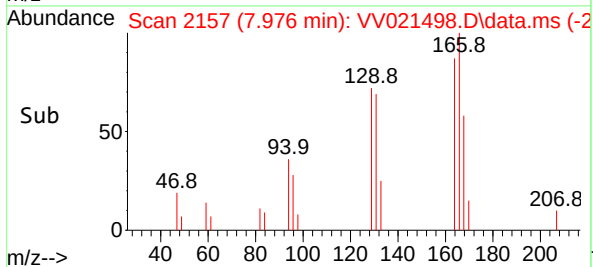
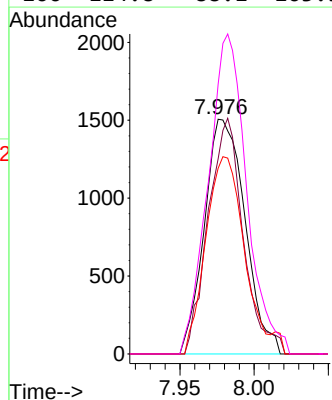
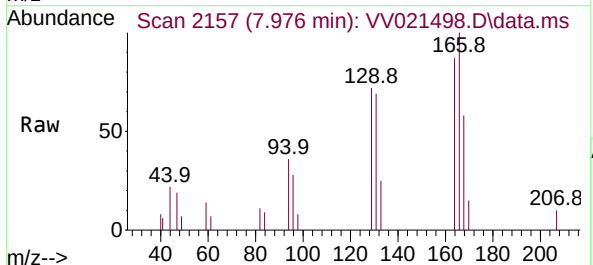
Instrument :
MSVOA_V
ClientSampled :

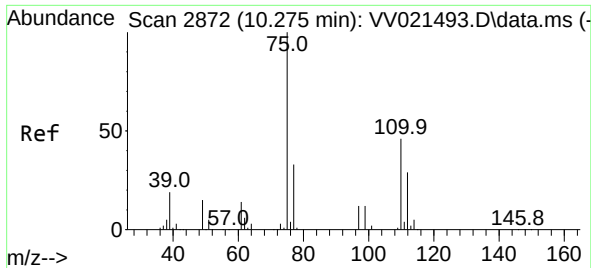
Tgt Ion: 75 Resp: 3666
Ion Ratio Lower Upper
75 100
77 41.5 22.9 42.5



#46
Tetrachloroethene
Concen: 0.915 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV021498.D
Acq: 04 Jun 2021 11:40

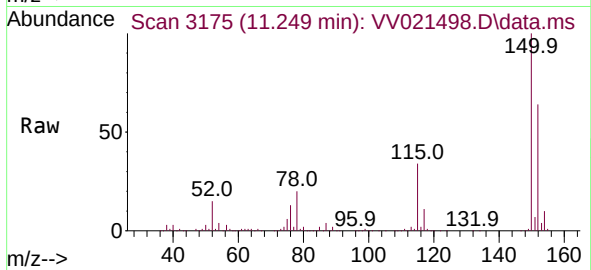
Tgt Ion: 164 Resp: 2856
Ion Ratio Lower Upper
164 100
129 83.1 60.5 112.3
131 79.0 58.7 108.9
166 114.8 88.1 163.5





#61
 1,2,3-Trichloropropane
 Concen: 6.069 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021498.D
 Acq: 04 Jun 2021 11:40

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	24125
Ion Ratio	Lower	Upper	
75	100		
77	31.7	25.9	38.9
110	2.8	34.8	52.2#

