

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021508.D
 Acq On : 04 Jun 2021 15:43
 Operator : SY/MD
 Sample : M2618-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 03:59:01 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)

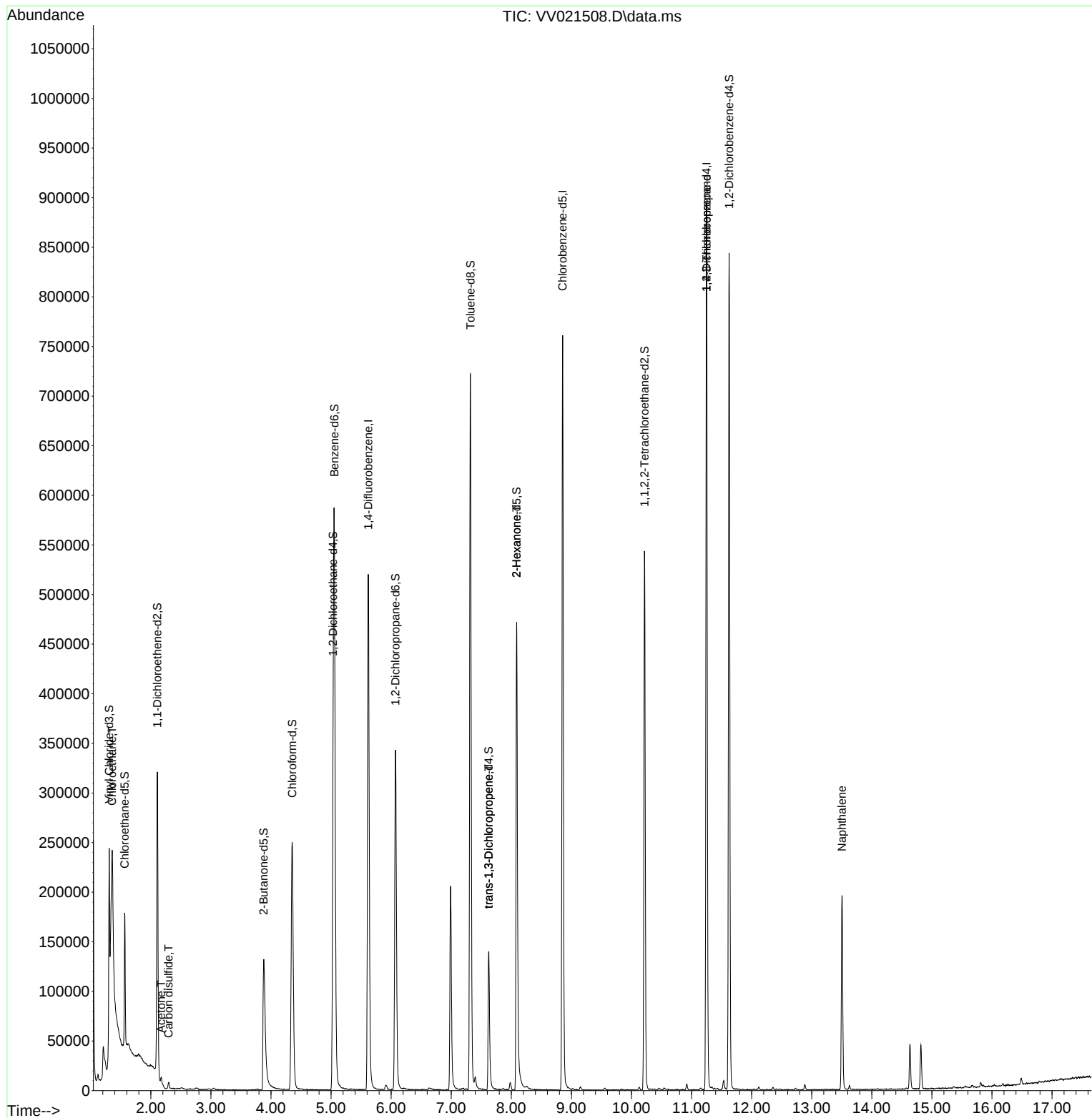
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	484715	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	445449	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	253398	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	108490	33.995	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.000%
7) Chloroethane-d5	1.564	69	80973	34.109	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.220%#
11) 1,1-Dichloroethene-d2	2.108	63	148724	27.273	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.540%#
21) 2-Butanone-d5	3.880	46	224203	97.973	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.970%
24) Chloroform-d	4.352	84	267779	42.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.300%
26) 1,2-Dichloroethane-d4	5.034	65	165403	45.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.400%
32) Benzene-d6	5.053	84	532483	42.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.460%
36) 1,2-Dichloropropane-d6	6.072	67	171396	44.538	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.080%
41) Toluene-d8	7.320	98	498633	42.000	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.622	79	86009	41.763	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.520%
47) 2-Hexanone-d5	8.088	63	176489	99.876	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	257926	48.283	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.560%
66) 1,2-Dichlorobenzene-d4	11.625	152	232764	44.189	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.380%
Target Compounds						
					Qvalue	
8) Chloroethane	1.355	64	711486	364.303	ug/L #	51
13) Acetone	2.172	43	9997	5.077	ug/L #	84
14) Carbon disulfide	2.294	76	7635	0.851	ug/L #	94
44) trans-1,3-Dichloropropene	7.622	75	3672	0.710	ug/L	94
48) 2-Hexanone	8.088	43	16837	4.981	ug/L #	67
61) 1,2,3-Trichloropropane	11.249	75	23341	5.862	ug/L #	63
71) Naphthalene	13.503	128	161399	9.789	ug/L	100

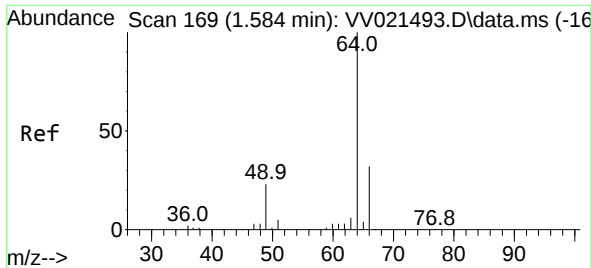
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021508.D
Acq On : 04 Jun 2021 15:43
Operator : SY/MD
Sample : M2618-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 05 03:59:01 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

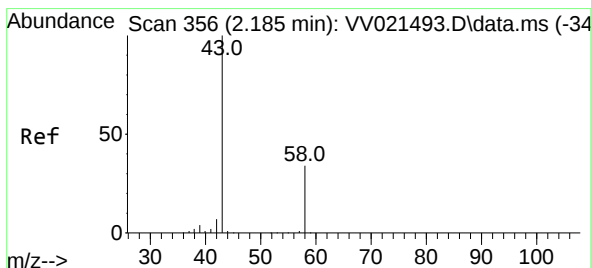
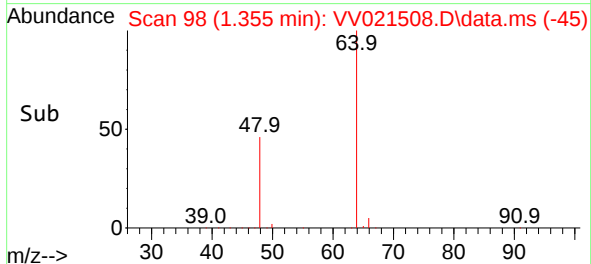
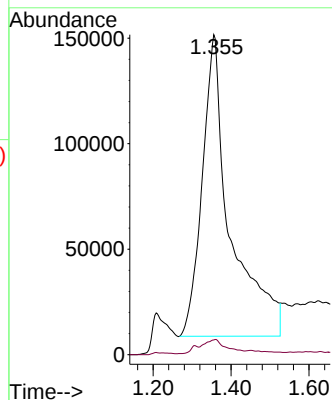
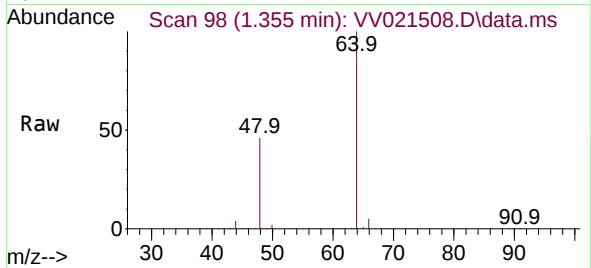




#8
Chloroethane
Concen: 364.303 ug/L
RT: 1.355 min Scan# 98
Delta R.T. -0.228 min
Lab File: VV021508.D
Acq: 04 Jun 2021 15:43

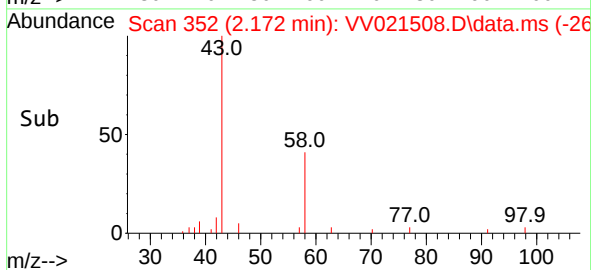
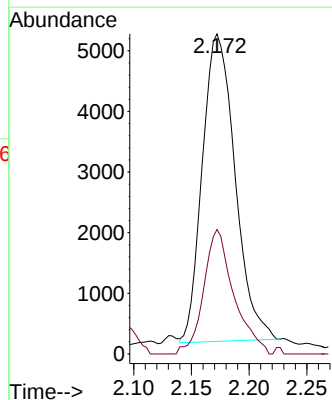
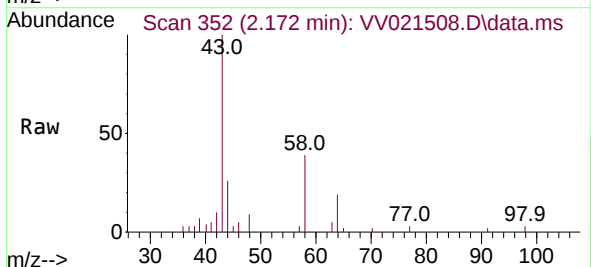
Instrument :
MSVOA_V
ClientSampled :

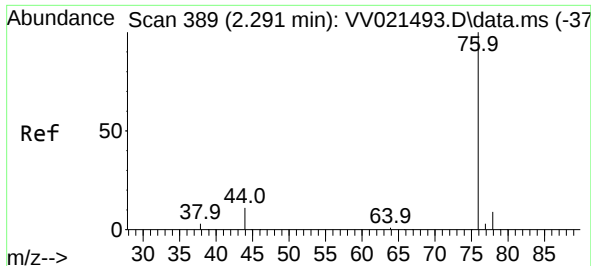
Tgt Ion: 64 Resp: 711486
Ion Ratio Lower Upper
64 100
66 4.6 22.5 41.9#



#13
Acetone
Concen: 5.077 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.013 min
Lab File: VV021508.D
Acq: 04 Jun 2021 15:43

Tgt Ion: 43 Resp: 9997
Ion Ratio Lower Upper
43 100
58 36.8 0.0 0.2#

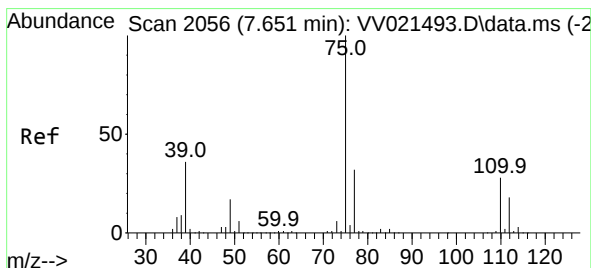
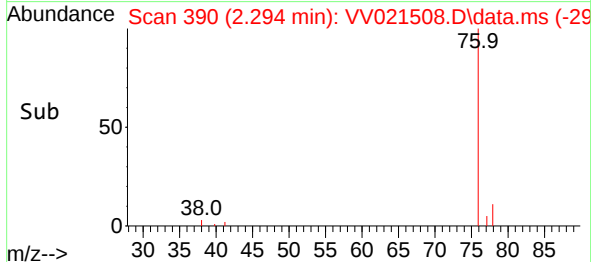
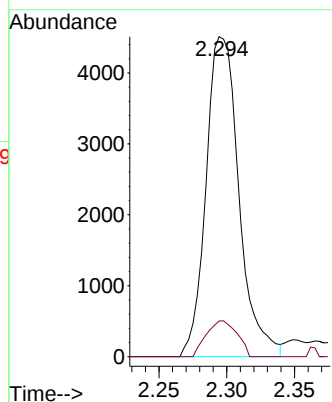
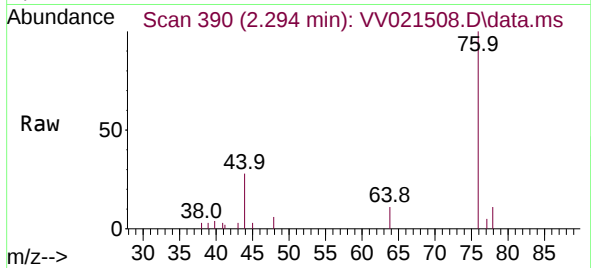




#14
Carbon disulfide
Concen: 0.851 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV021508.D
Acq: 04 Jun 2021 15:43

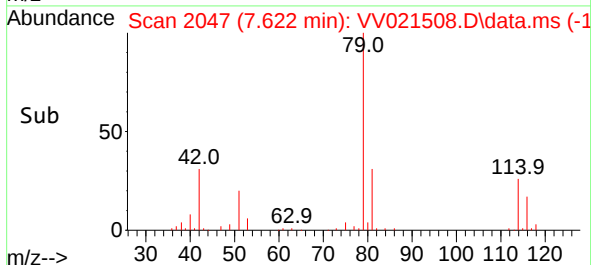
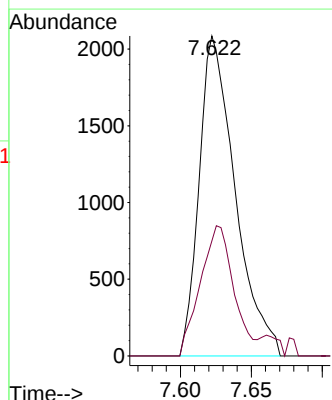
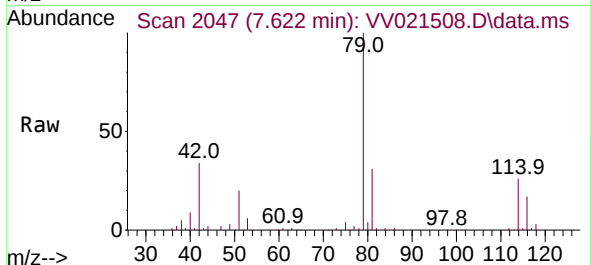
Instrument :
MSVOA_V
ClientSampled :

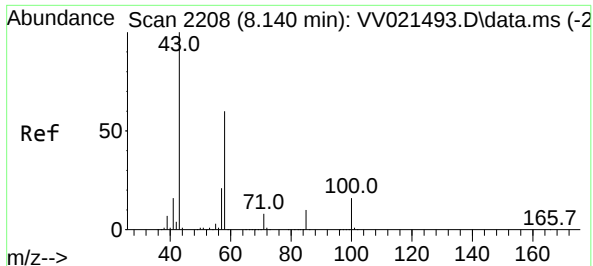
Tgt Ion: 76 Resp: 7635
Ion Ratio Lower Upper
76 100
78 11.2 7.3 10.9#



#44
trans-1,3-Dichloropropene
Concen: 0.710 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021508.D
Acq: 04 Jun 2021 15:43

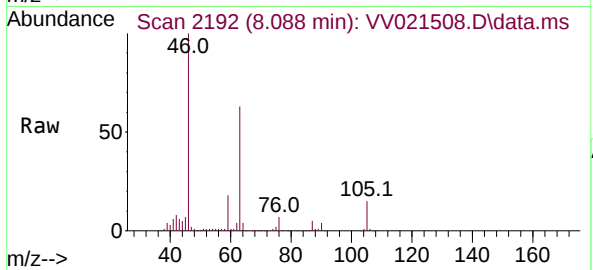
Tgt Ion: 75 Resp: 3672
Ion Ratio Lower Upper
75 100
77 36.0 22.9 42.5



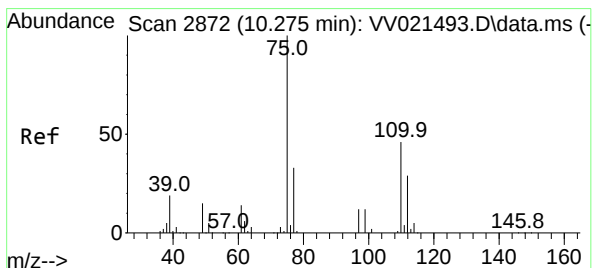
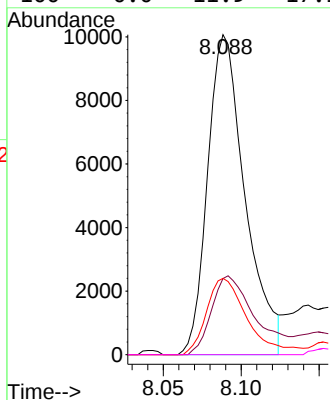
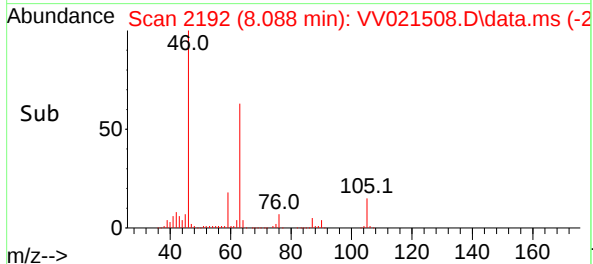


#48
2-Hexanone
Concen: 4.981 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.052 min
Lab File: VV021508.D
Acq: 04 Jun 2021 15:43

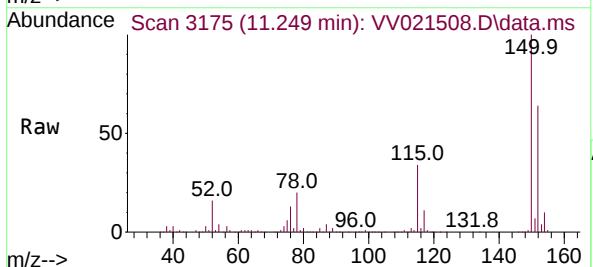
Instrument :
MSVOA_V
ClientSampled :



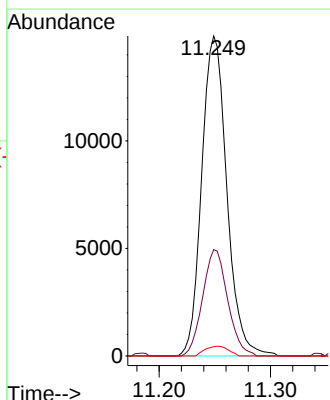
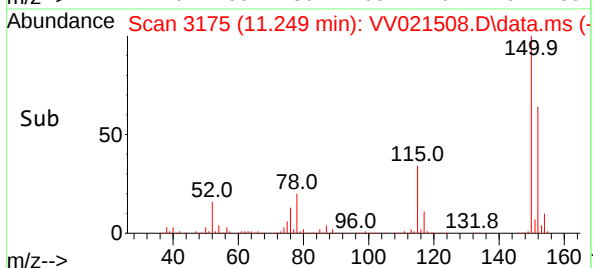
Tgt Ion: 43	Resp: 16837
Ion Ratio	Lower Upper
43 100	
58 28.6	47.1 70.7#
57 25.1	16.0 24.0#
100 0.0	11.9 17.9#

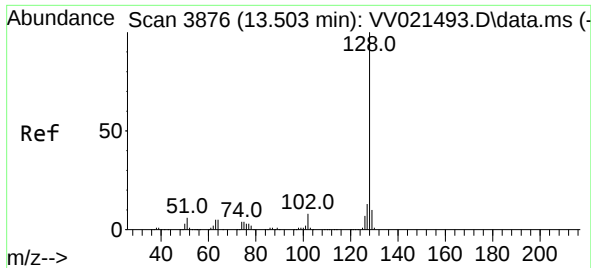


#61
1,2,3-Trichloropropane
Concen: 5.862 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021508.D
Acq: 04 Jun 2021 15:43



Tgt Ion: 75	Resp: 23341
Ion Ratio	Lower Upper
75 100	
77 33.0	25.9 38.9
110 2.8	34.8 52.2#





#71
Naphthalene
Concen: 9.789 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV021508.D
Acq: 04 Jun 2021 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 161399
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.6 12.8

