

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021811.D
 Acq On : 17 Aug 2021 12:55
 Operator : SY/MD
 Sample : M3364-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 02:08:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 02:05:23 2021
 Response via : Initial Calibration

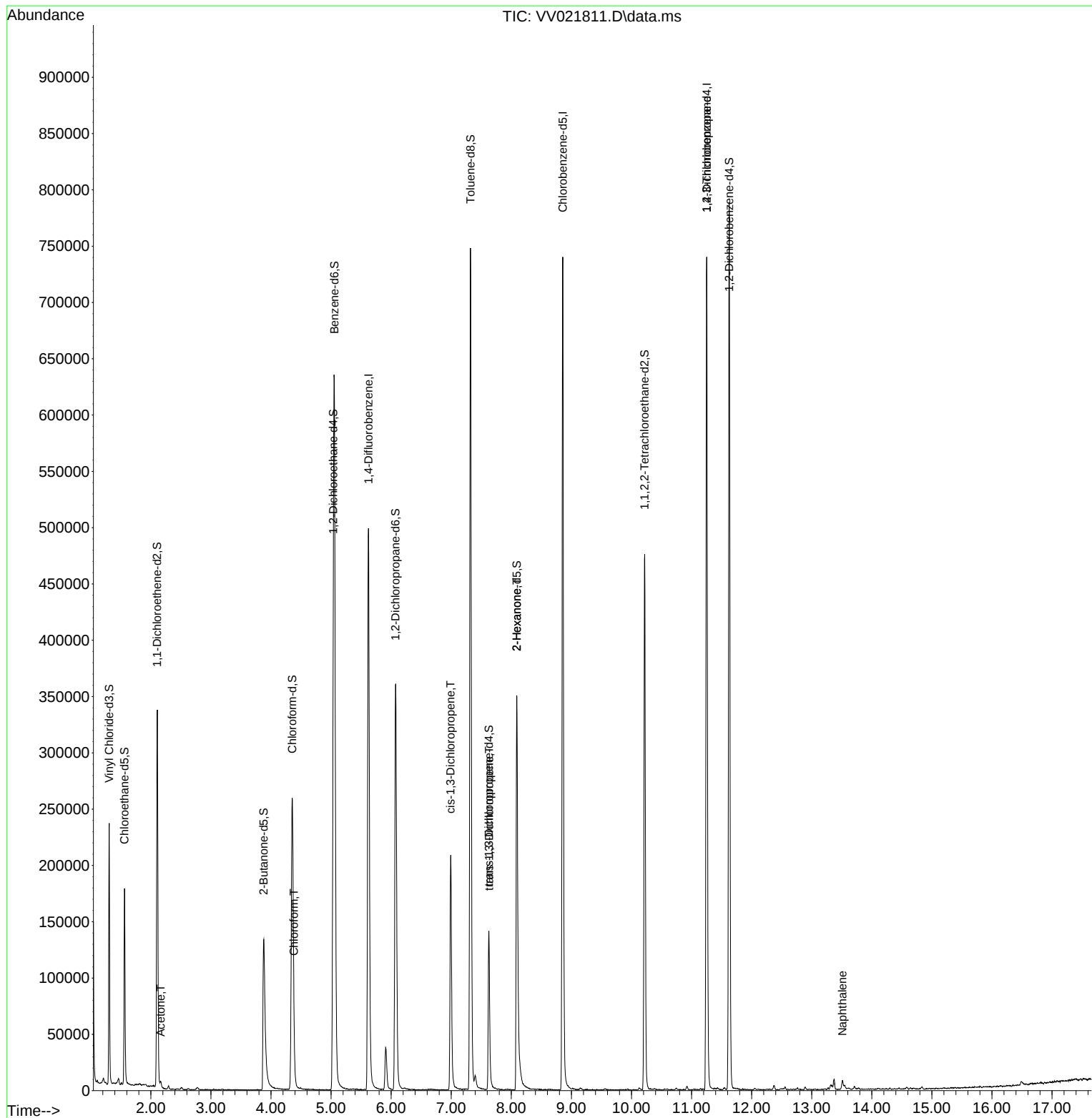
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	455779	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	424291	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	206925	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	143806	40.360	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.720%
7) Chloroethane-d5	1.561	69	115237	42.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.720%
11) 1,1-Dichloroethene-d2	2.105	63	172758	30.459	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.920%
21) 2-Butanone-d5	3.879	46	214010	96.573	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.570%
24) Chloroform-d	4.352	84	278163	45.059	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.120%
26) 1,2-Dichloroethane-d4	5.037	65	170831	48.109	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.220%
32) Benzene-d6	5.053	84	571244	46.819	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.640%
36) 1,2-Dichloropropane-d6	6.072	67	186349	49.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.100%
41) Toluene-d8	7.320	98	503403	44.639	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.280%
43) trans-1,3-Dichloroprop...	7.625	79	81700	43.692	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.380%
47) 2-Hexanone-d5	8.091	63	120253	96.566	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.570%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	234750	49.857	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.720%
66) 1,2-Dichlorobenzene-d4	11.625	152	211853	49.471	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.940%
Target Compounds						
					Qvalue	
13) Acetone	2.162	43	5071	2.781	ug/L #	100
25) Chloroform	4.381	83	4785	0.790	ug/L	86
39) cis-1,3-Dichloropropene	6.989	75	5142	0.982	ug/L #	79
44) trans-1,3-Dichloropropene	7.628	75	3207	0.650	ug/L #	73
48) 2-Hexanone	8.091	43	14104	4.004	ug/L #	75
61) 1,2,3-Trichloropropane	11.252	75	22296	5.831	ug/L #	64
71) Naphthalene	13.512	128	6569	0.554	ug/L	100

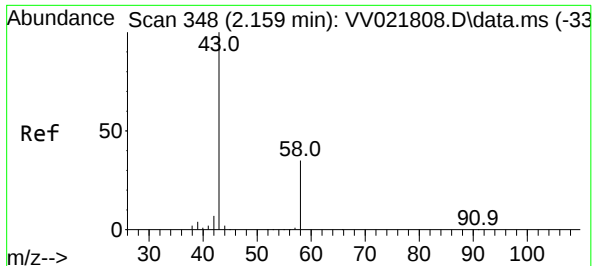
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Aug 18 02:05:23 2021
Response via : Initial Calibration

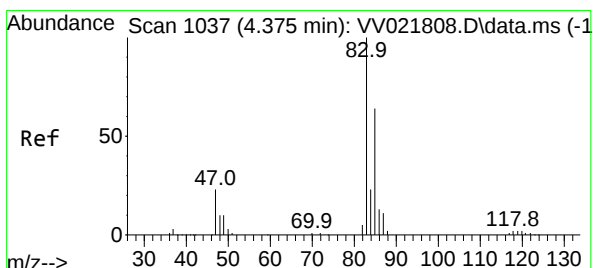
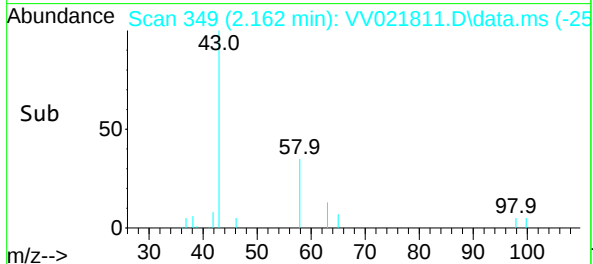
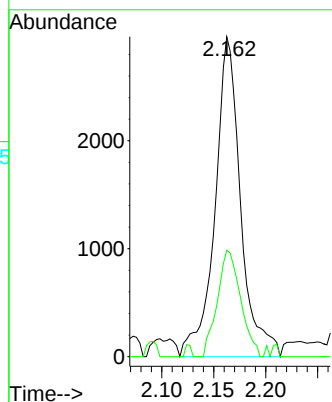
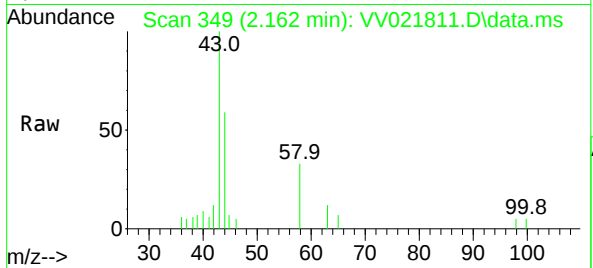




#13
Acetone
Concen: 2.781 ug/L
RT: 2.162 min Scan# 349
Delta R.T. 0.003 min
Lab File: VV021811.D
Acq: 17 Aug 2021 12:55

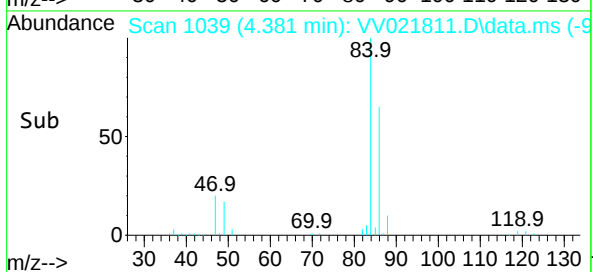
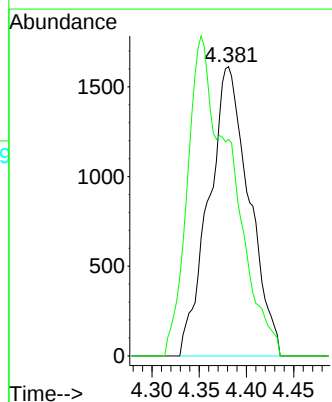
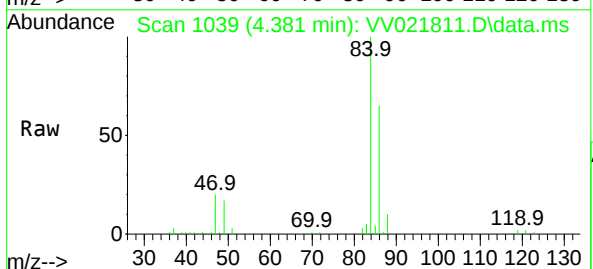
Instrument :
MSVOA_V
ClientSampleId :

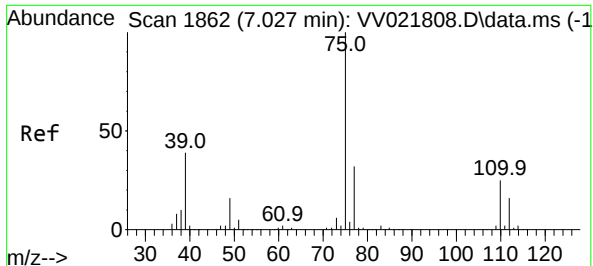
Tgt Ion: 43 Resp: 5071
Ion Ratio Lower Upper
43 100
58 30.3 0.0 0.0#



#25
Chloroform
Concen: 0.790 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV021811.D
Acq: 17 Aug 2021 12:55

Tgt Ion: 83 Resp: 4785
Ion Ratio Lower Upper
83 100
85 74.9 44.8 83.2



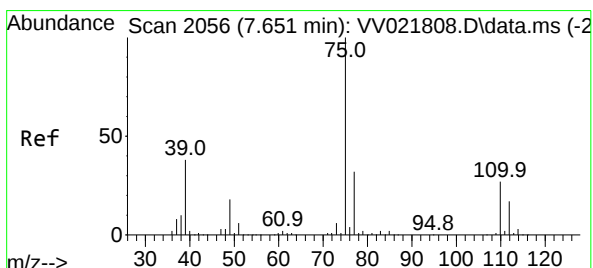
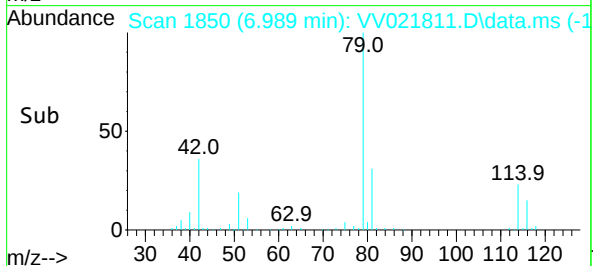
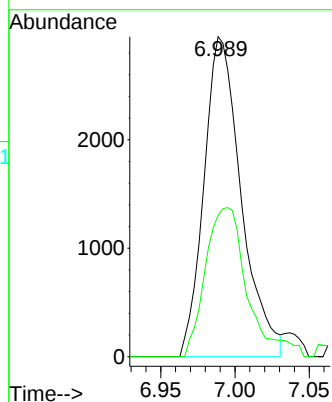
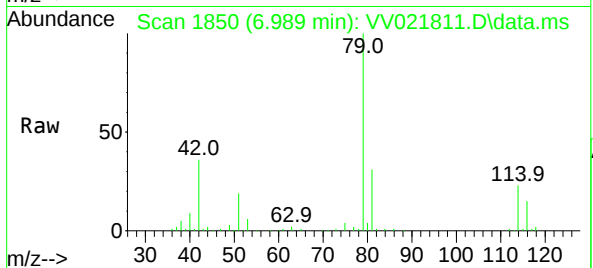


#39

cis-1,3-Dichloropropene
Concen: 0.982 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021811.D
Acq: 17 Aug 2021 12:55

Instrument :
MSVOA_V
ClientSampled :

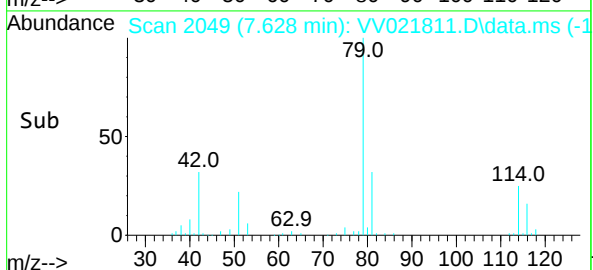
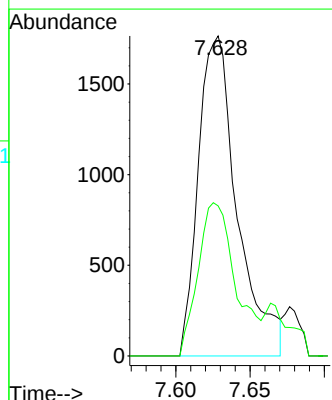
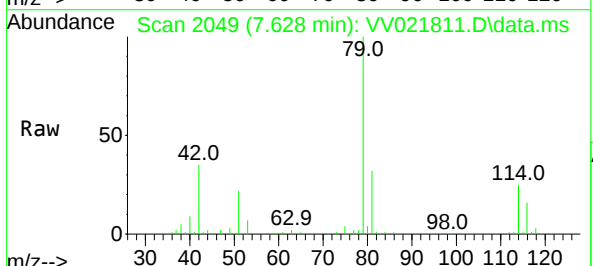
Tgt Ion: 75 Resp: 5142
Ion Ratio Lower Upper
75 100
77 44.2 22.5 41.9#

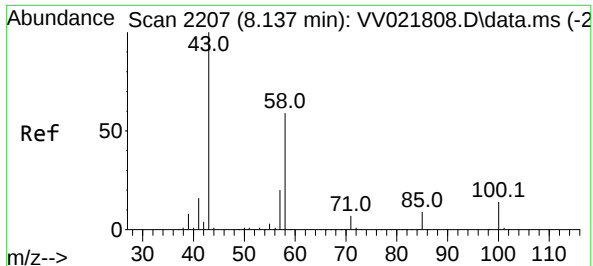


#44

trans-1,3-Dichloropropene
Concen: 0.650 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV021811.D
Acq: 17 Aug 2021 12:55

Tgt Ion: 75 Resp: 3207
Ion Ratio Lower Upper
75 100
77 46.9 22.2 41.2#

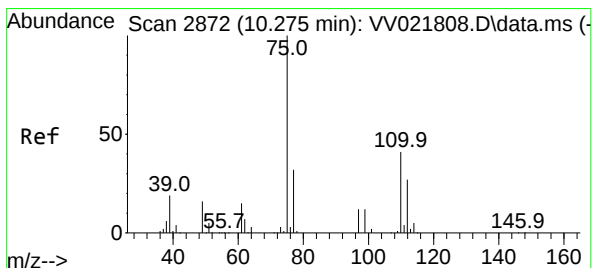
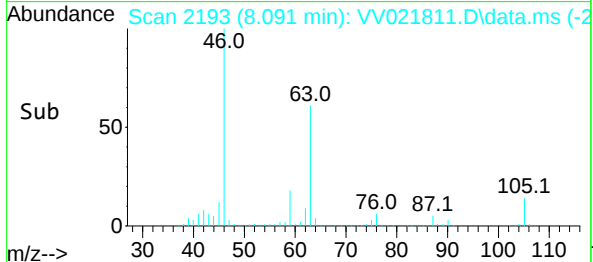
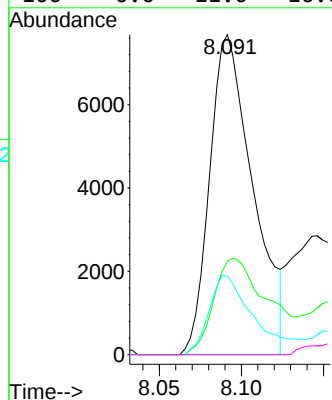
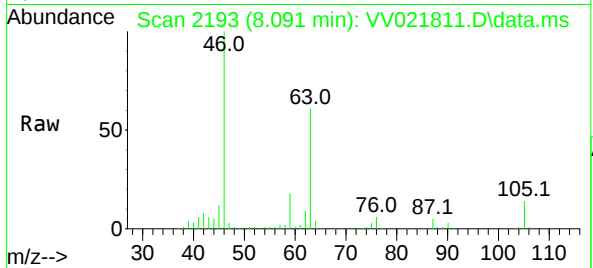




#48
2-Hexanone
Concen: 4.004 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV021811.D
Acq: 17 Aug 2021 12:55

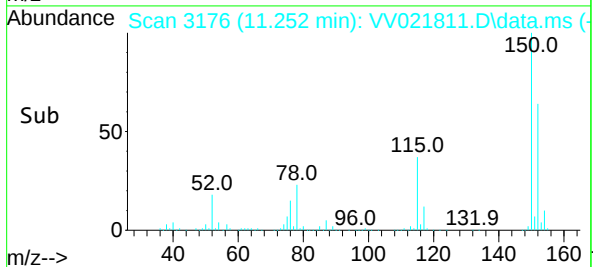
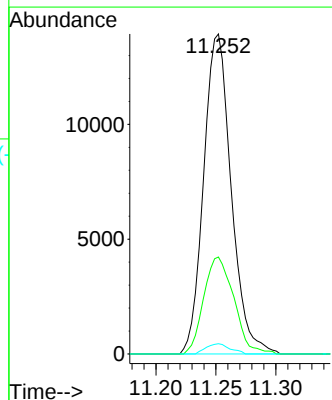
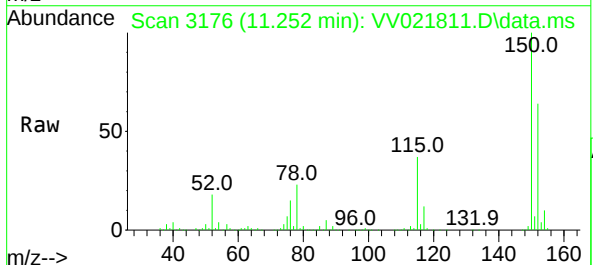
Instrument :
MSVOA_V
ClientSampleId :

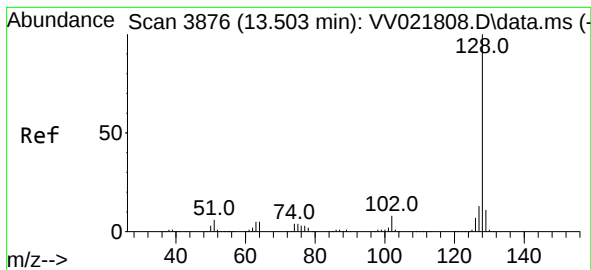
Tgt Ion: 43	Resp: 14104
Ion Ratio	Lower Upper
43 100	
58 38.2	45.4 68.2#
57 26.5	15.3 22.9#
100 0.0	11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 5.831 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV021811.D
Acq: 17 Aug 2021 12:55

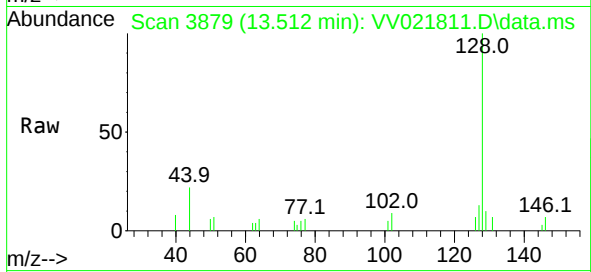
Tgt Ion: 75	Resp: 22296
Ion Ratio	Lower Upper
75 100	
77 33.0	25.5 38.3
110 2.8	33.4 50.2#





#71
Naphthalene
Concen: 0.554 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.009 min
Lab File: VV021811.D
Acq: 17 Aug 2021 12:55

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	6569
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.0	15.0
129	10.7	8.5	12.7

