

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080921\
 Data File : VV021760.D
 Acq On : 09 Aug 2021 13:03
 Operator : SY/MD
 Sample : M3287-10ME
 Misc : 4.51g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 10 01:22:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 10 01:21:22 2021
 Response via : Initial Calibration

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

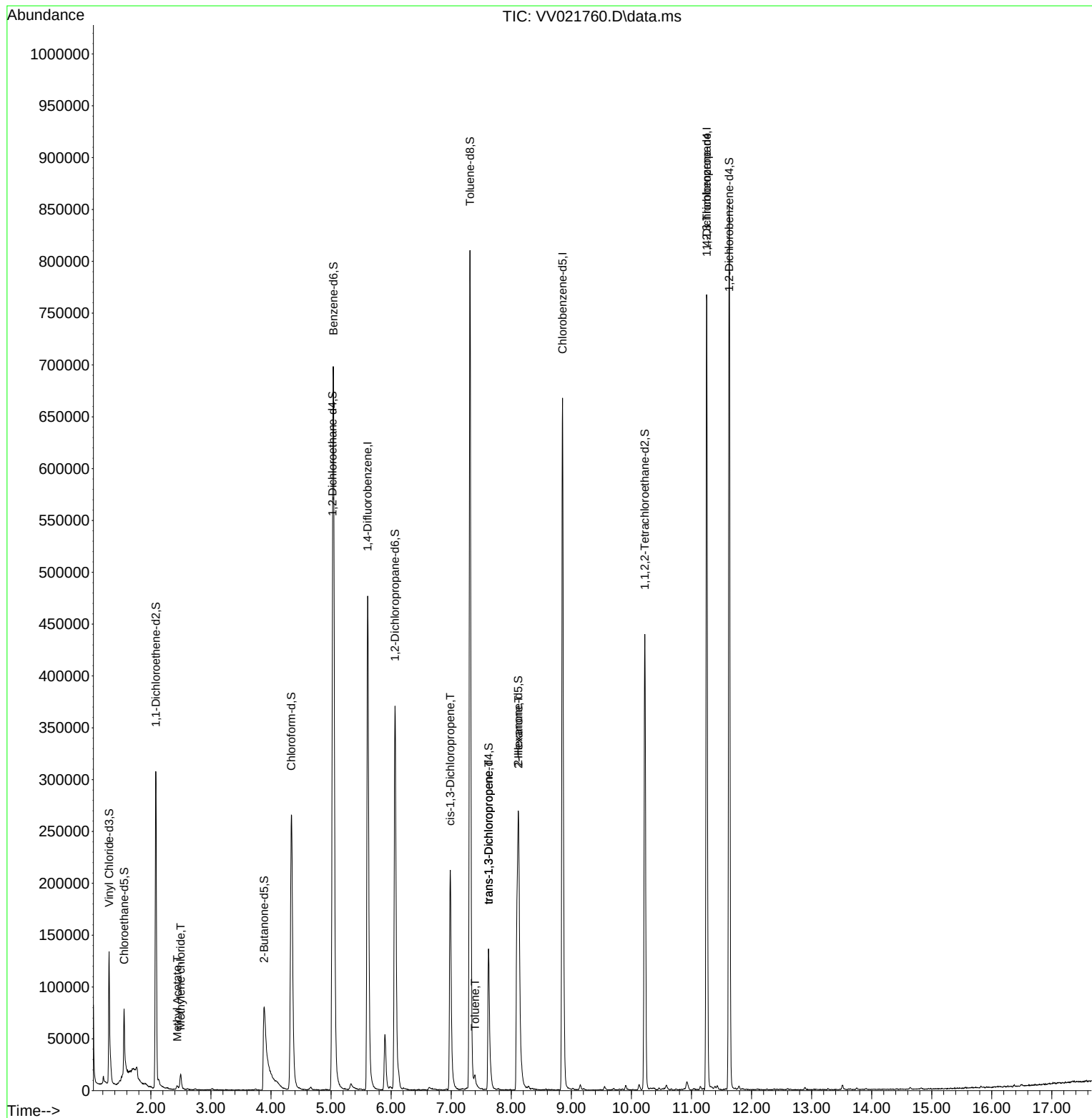
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	459370	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	429966	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	210964	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	115254	39.951	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.900%
7) Chloroethane-d5	1.555	69	47426	19.933	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.860%#
11) 1,1-Dichloroethene-d2	2.082	63	157593	30.543	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.080%
21) 2-Butanone-d5	3.886	46	236032	95.247	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.250%
24) Chloroform-d	4.339	84	298077	48.748	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.500%
26) 1,2-Dichloroethane-d4	5.024	65	189381	51.789	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.580%
32) Benzene-d6	5.040	84	615477	50.505	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.066	67	201861	52.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.520%
41) Toluene-d8	7.313	98	567436	50.326	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.660%
43) trans-1,3-Dichloroprop...	7.622	79	95671	50.197	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.400%
47) 2-Hexanone-d5	8.117	63	161997	96.183	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.180%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	237559	46.666	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.340%
66) 1,2-Dichlorobenzene-d4	11.628	152	229389	52.517	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.040%
Target Compounds						Qvalue
15) Methyl Acetate	2.439	43	4759	1.402	ug/L	94
16) Methylene chloride	2.497	84	6409	2.048	ug/L	95
39) cis-1,3-Dichloropropene	6.985	75	5660	1.159	ug/L #	60
42) Toluene	7.397	91	9991	0.801	ug/L	94
44) trans-1,3-Dichloropropene	7.622	75	4084	0.873	ug/L	98
48) 2-Hexanone	8.120	43	19257	5.598	ug/L #	58
61) 1,2,3-Trichloropropane	11.252	75	22683	6.050	ug/L #	62

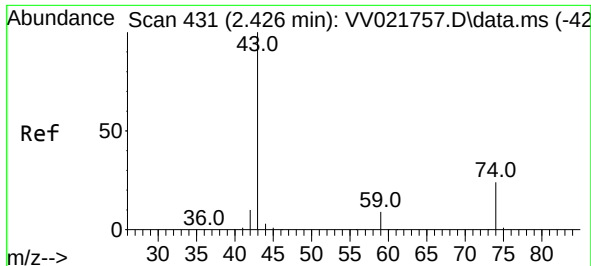
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Aug 10 01:22:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 10 01:21:22 2021
Response via : Initial Calibration

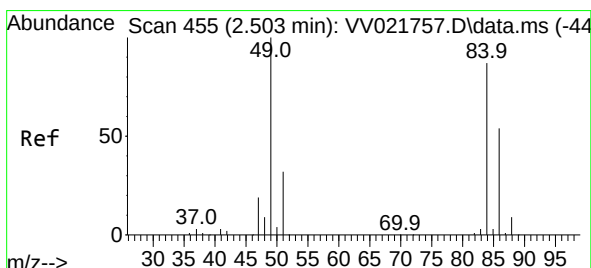
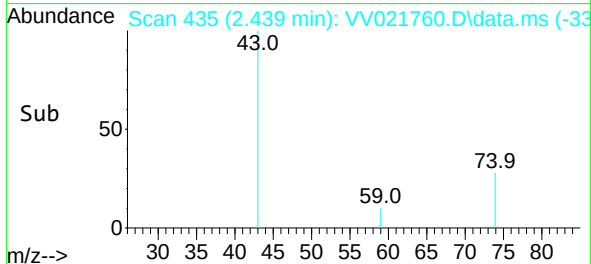
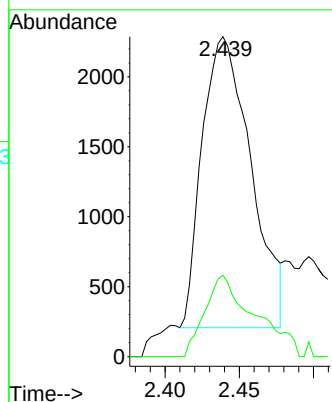
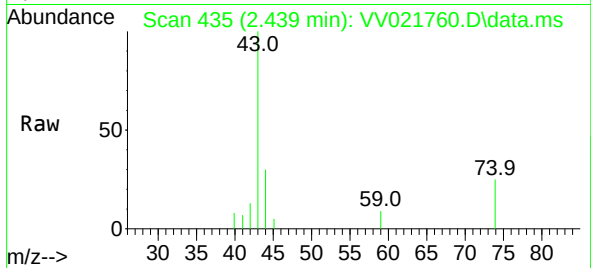




#15
Methyl Acetate
Concen: 1.402 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.013 min
Lab File: VV021760.D
Acq: 09 Aug 2021 13:03

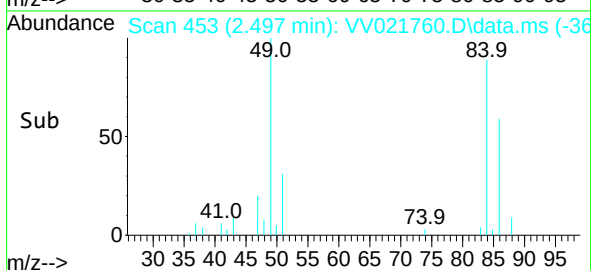
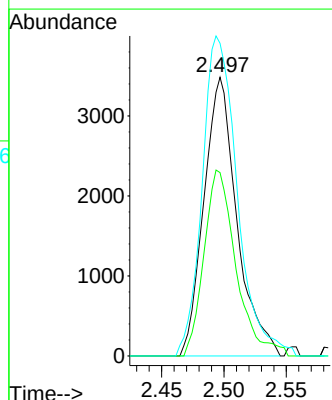
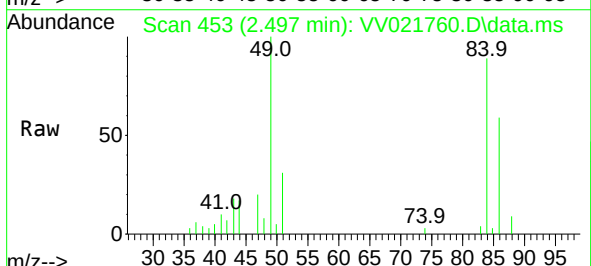
Instrument :
MSVOA_V
ClientSampled :

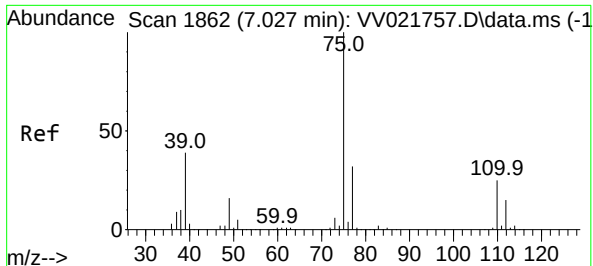
Tgt Ion: 43 Resp: 4759
Ion Ratio Lower Upper
43 100
74 26.6 19.0 28.4



#16
Methylene chloride
Concen: 2.048 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.006 min
Lab File: VV021760.D
Acq: 09 Aug 2021 13:03

Tgt Ion: 84 Resp: 6409
Ion Ratio Lower Upper
84 100
86 65.8 44.2 82.2
49 112.2 83.4 155.0

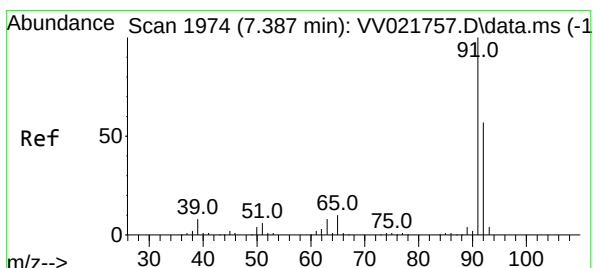
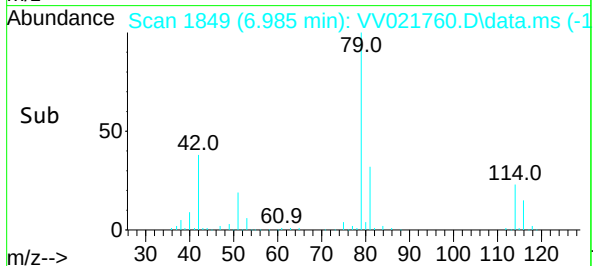
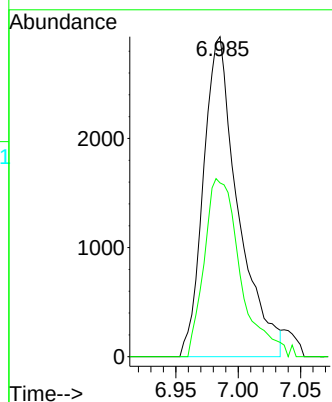
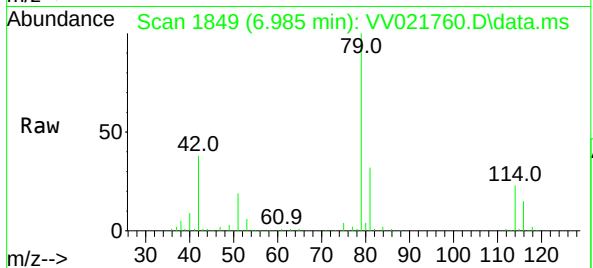




#39
 cis-1,3-Dichloropropene
 Concen: 1.159 ug/L
 RT: 6.985 min Scan# 1849
 Delta R.T. -0.042 min
 Lab File: VV021760.D
 Acq: 09 Aug 2021 13:03

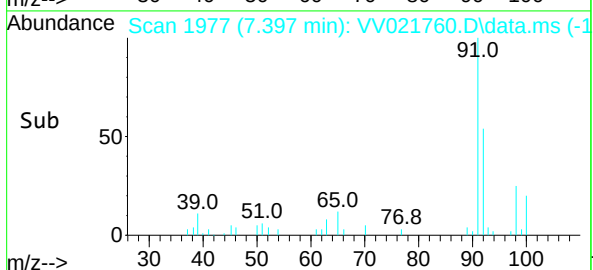
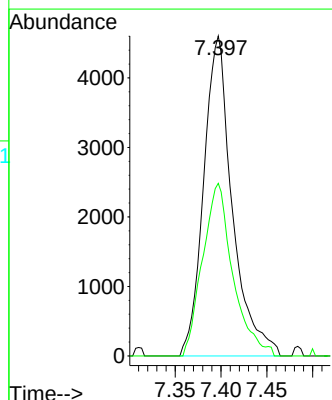
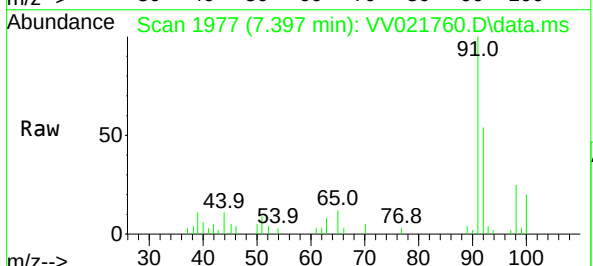
Instrument :
 MSVOA_V
 ClientSampled :

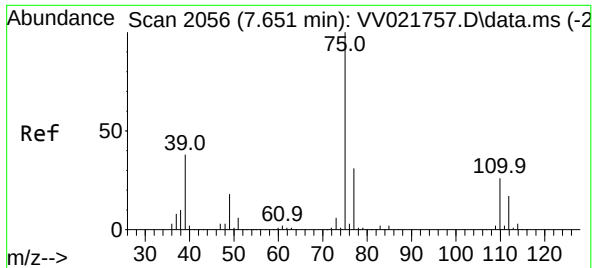
Tgt Ion: 75 Resp: 5660
 Ion Ratio Lower Upper
 75 100
 77 54.3 22.4 41.6#



#42
 Toluene
 Concen: 0.801 ug/L
 RT: 7.397 min Scan# 1977
 Delta R.T. 0.010 min
 Lab File: VV021760.D
 Acq: 09 Aug 2021 13:03

Tgt Ion: 91 Resp: 9991
 Ion Ratio Lower Upper
 91 100
 92 53.9 40.9 76.0

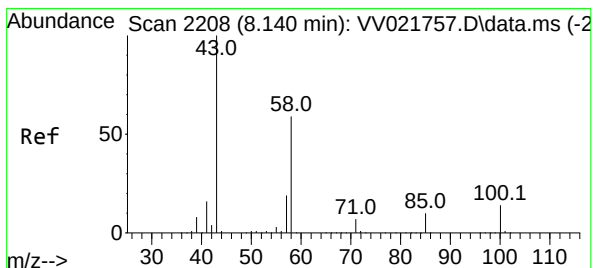
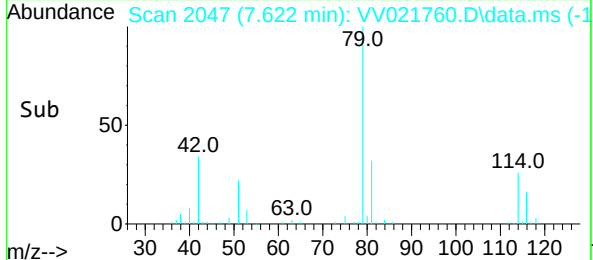
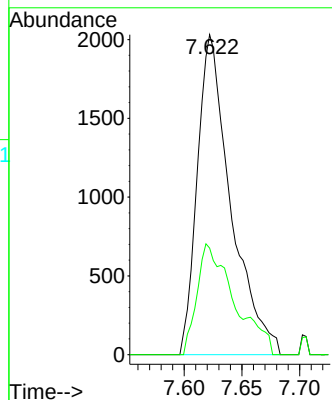
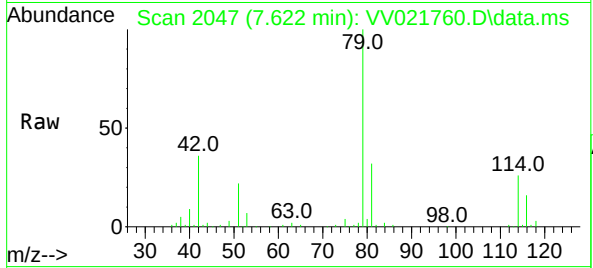




#44
trans-1,3-Dichloropropene
Concen: 0.873 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021760.D
Acq: 09 Aug 2021 13:03

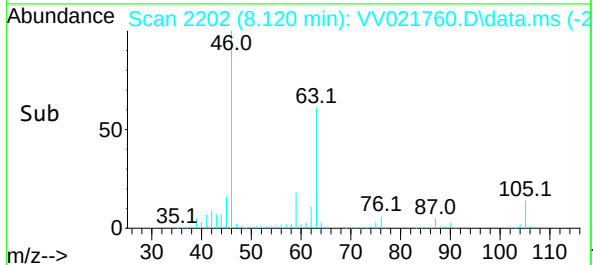
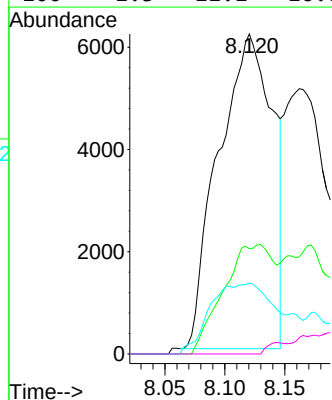
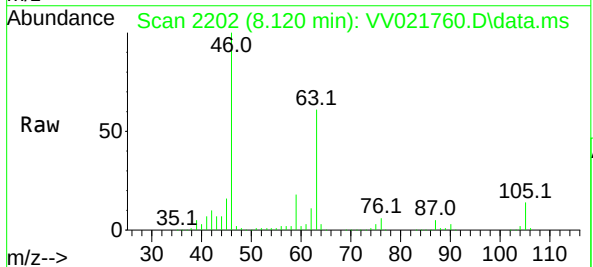
Instrument :
MSVOA_V
ClientSampled :

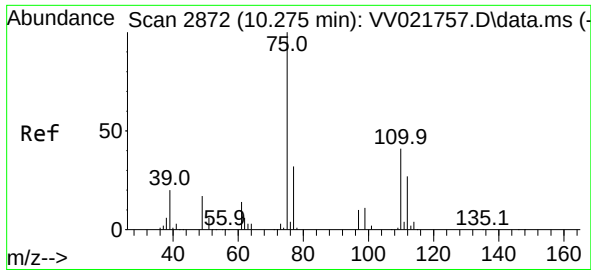
Tgt Ion: 75 Resp: 4084
Ion Ratio Lower Upper
75 100
77 33.3 22.3 41.5



#48
2-Hexanone
Concen: 5.598 ug/L
RT: 8.120 min Scan# 2202
Delta R.T. -0.019 min
Lab File: VV021760.D
Acq: 09 Aug 2021 13:03

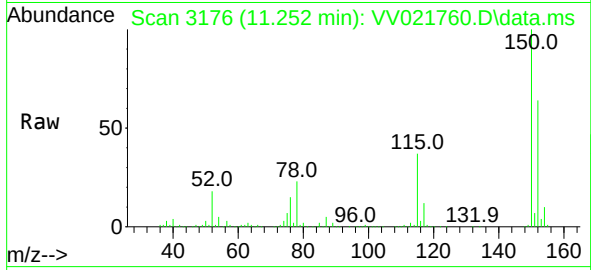
Tgt Ion: 43 Resp: 19257
Ion Ratio Lower Upper
43 100
58 18.1 46.0 69.0#
57 11.0 15.0 22.4#
100 1.3 11.1 16.7#





#61
 1,2,3-Trichloropropane
 Concen: 6.050 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV021760.D
 Acq: 09 Aug 2021 13:03

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 22683
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.7 38.5
 110 1.4 33.8 50.6#

