

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021914.D
 Acq On : 20 Aug 2021 15:00
 Operator : SY/MD
 Sample : M3458-08ME
 Misc : 5.15g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 21 00:55:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 21 00:50:00 2021
 Response via : Initial Calibration

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

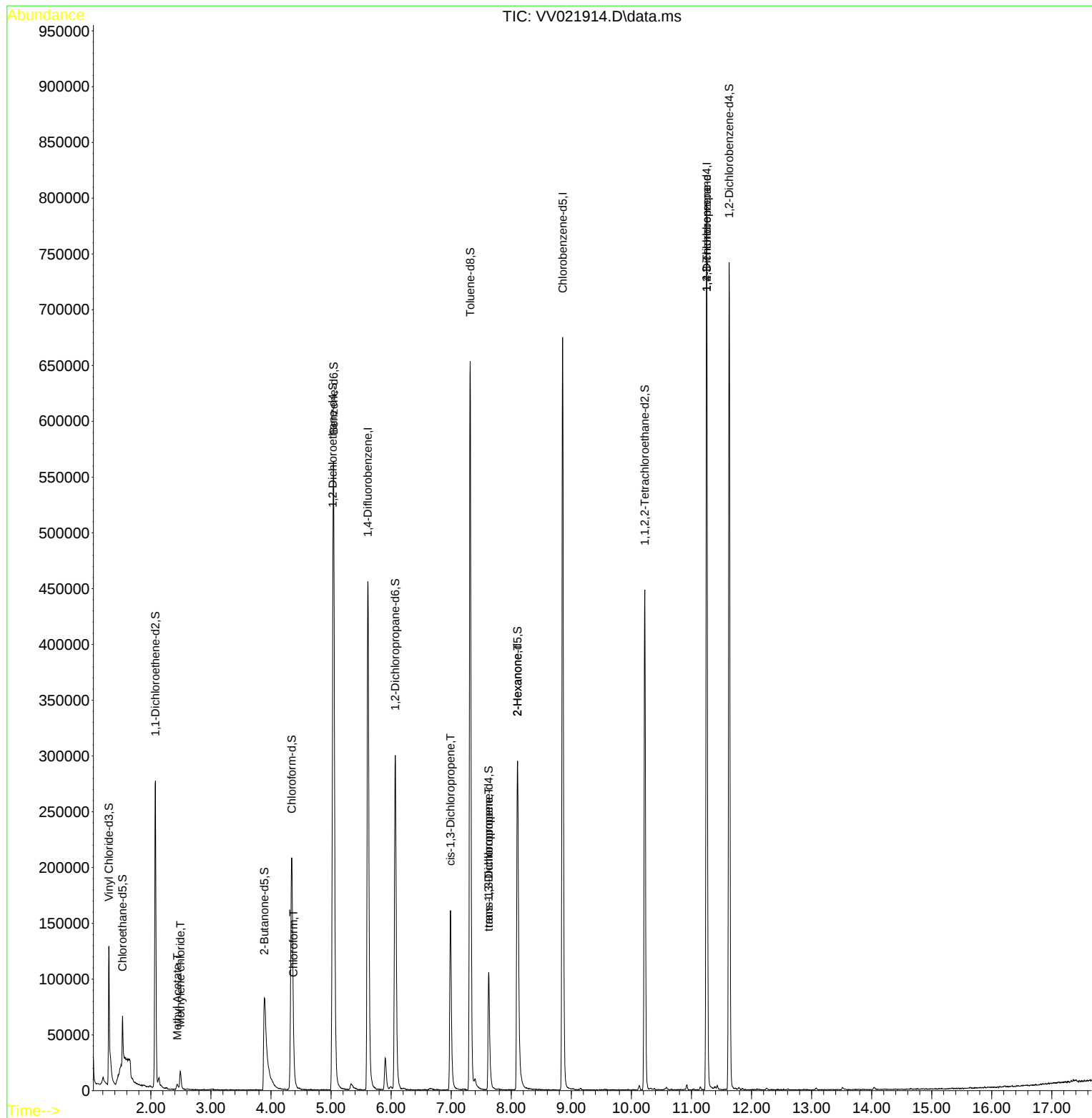
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	434176	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	412248	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	216488	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	113075	33.314	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.620%
7) Chloroethane-d5	1.529	69	27727	10.825	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	21.640%#
11) 1,1-Dichloroethene-d2	2.076	63	142046	26.291	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.580%#
21) 2-Butanone-d5	3.889	46	168480	79.810	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.810%
24) Chloroform-d	4.346	84	228414	38.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.680%
26) 1,2-Dichloroethane-d4	5.030	65	145420	42.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.980%
32) Benzene-d6	5.043	84	488355	41.195	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.380%
36) 1,2-Dichloropropane-d6	6.069	67	158697	42.988	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.980%
41) Toluene-d8	7.316	98	450480	41.113	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.220%
43) trans-1,3-Dichloroprop...	7.625	79	68270	37.576	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.160%
47) 2-Hexanone-d5	8.104	63	121366	100.306	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.310%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	221764	48.475	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.940%
66) 1,2-Dichlorobenzene-d4	11.628	152	198667	44.342	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.680%
Target Compounds						Qvalue
15) Methyl Acetate	2.439	43	6192	1.940	ug/L	100
16) Methylene chloride	2.494	84	6984	1.956	ug/L	94
25) Chloroform	4.374	83	8314	1.441	ug/L	98
39) cis-1,3-Dichloropropene	6.989	75	3935	0.774	ug/L #	63
44) trans-1,3-Dichloropropene	7.622	75	3073	0.641	ug/L	88
48) 2-Hexanone	8.104	43	14551	4.251	ug/L #	58
61) 1,2,3-Trichloropropane	11.255	75	24322	6.079	ug/L #	63

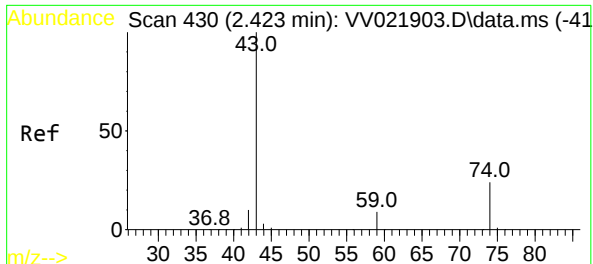
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 21 00:55:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

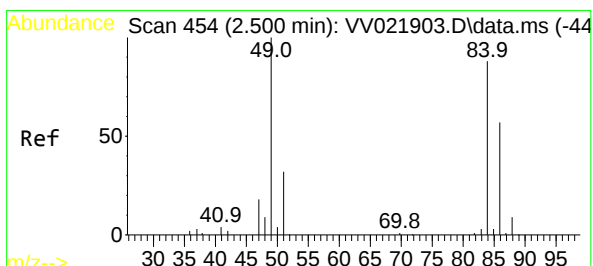
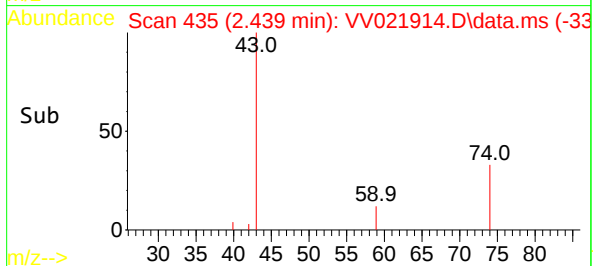
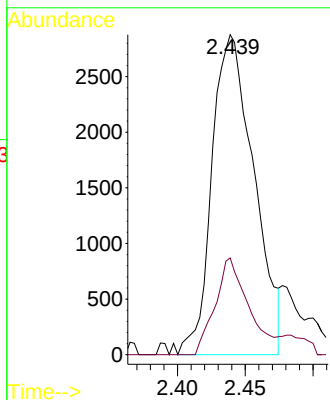
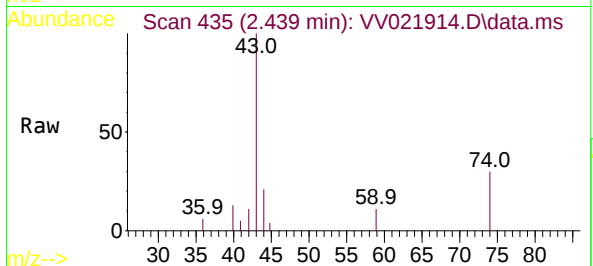




#15
Methyl Acetate
Concen: 1.940 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.016 min
Lab File: VV021914.D
Acq: 20 Aug 2021 15:00

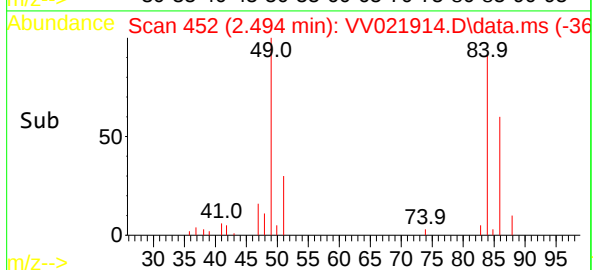
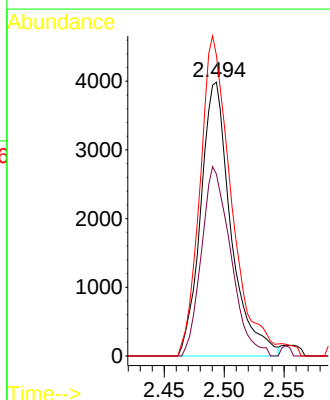
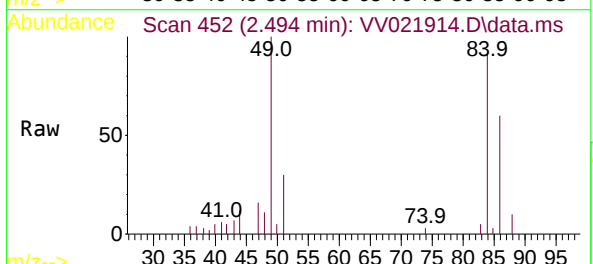
Instrument :
MSVOA_V
ClientSampled :

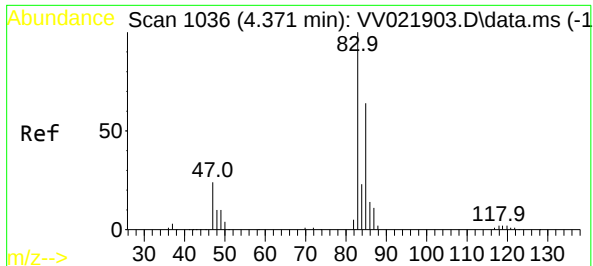
Tgt Ion: 43 Resp: 6192
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.6



#16
Methylene chloride
Concen: 1.956 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.006 min
Lab File: VV021914.D
Acq: 20 Aug 2021 15:00

Tgt Ion: 84 Resp: 6984
Ion Ratio Lower Upper
84 100
86 66.4 44.7 83.1
49 109.7 82.5 153.3





#25

Chloroform

Concen: 1.441 ug/L

RT: 4.374 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV021914.D

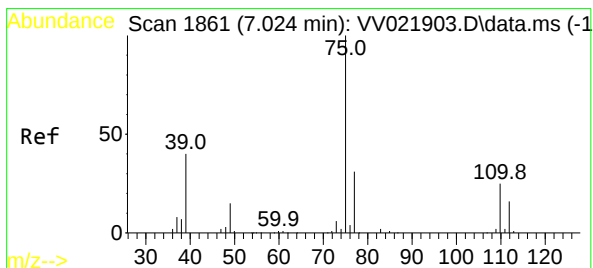
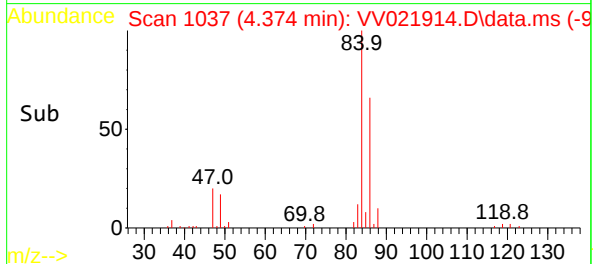
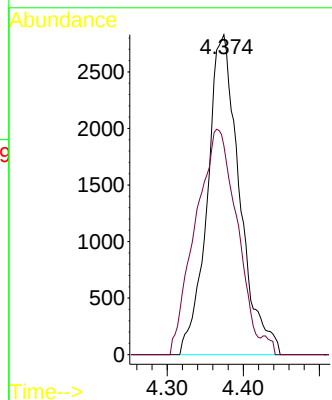
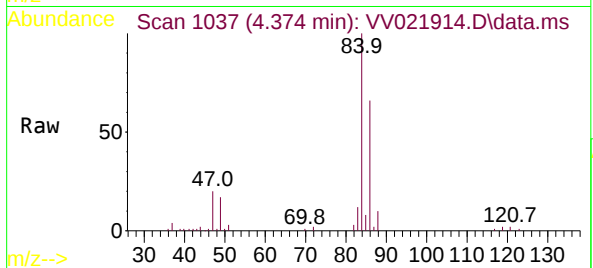
Acq: 20 Aug 2021 15:00

Tgt Ion: 83 Resp: 8314

Ion Ratio Lower Upper

83 100

85 65.3 44.8 83.2



#39

cis-1,3-Dichloropropene

Concen: 0.774 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV021914.D

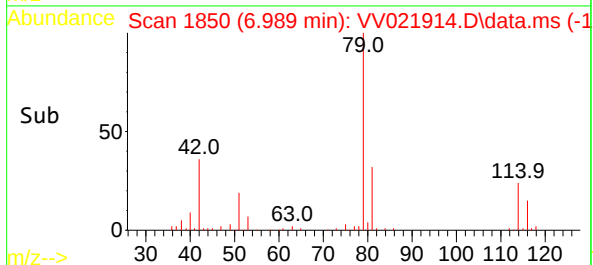
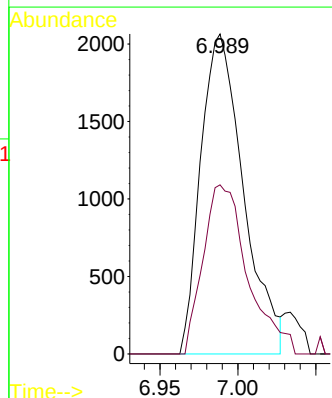
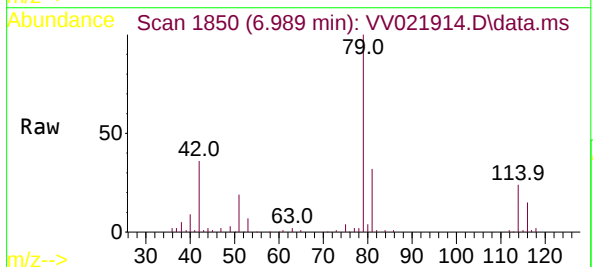
Acq: 20 Aug 2021 15:00

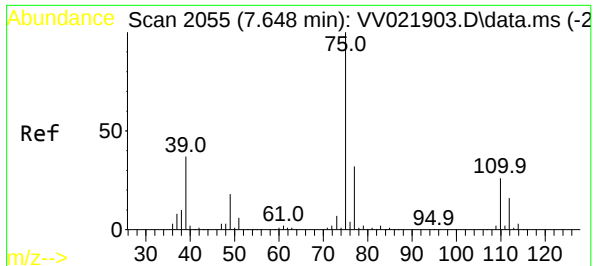
Tgt Ion: 75 Resp: 3935

Ion Ratio Lower Upper

75 100

77 52.8 22.5 41.9#

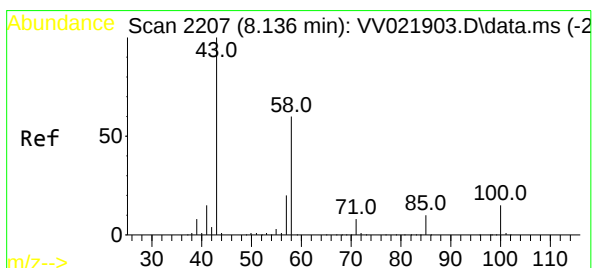
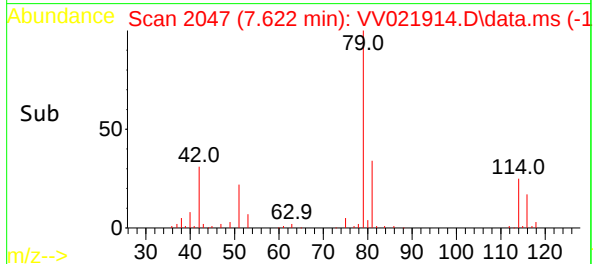
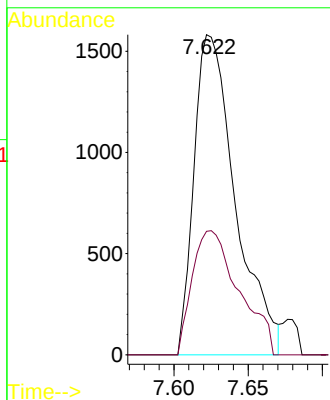
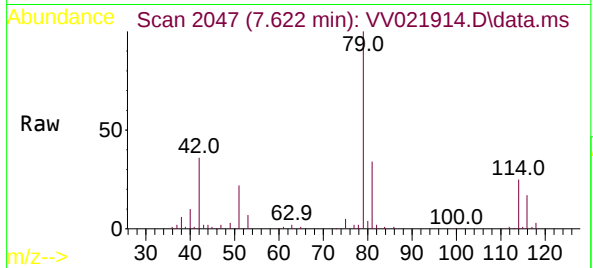




#44
trans-1,3-Dichloropropene
Concen: 0.641 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021914.D
Acq: 20 Aug 2021 15:00

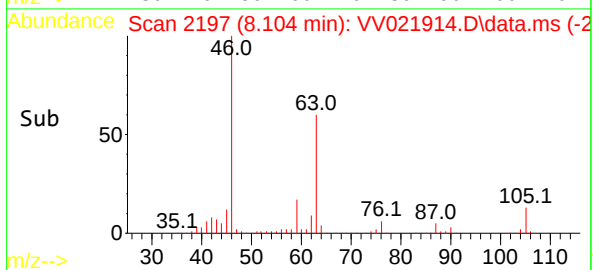
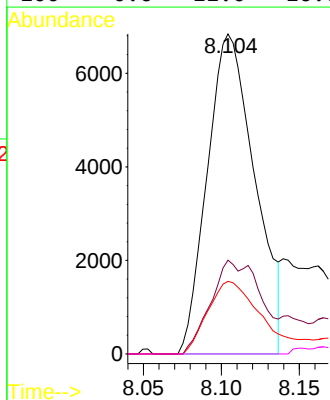
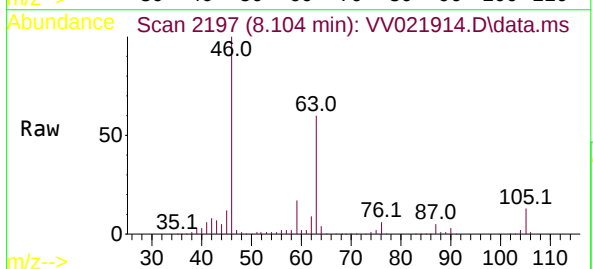
Instrument :
MSVOA_V
ClientSampled :

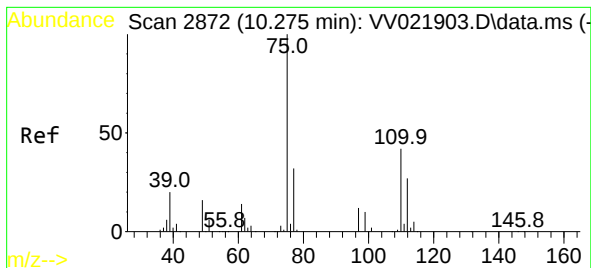
Tgt Ion: 75 Resp: 3073
Ion Ratio Lower Upper
75 100
77 38.6 22.2 41.2



#48
2-Hexanone
Concen: 4.251 ug/L
RT: 8.104 min Scan# 2197
Delta R.T. -0.032 min
Lab File: VV021914.D
Acq: 20 Aug 2021 15:00

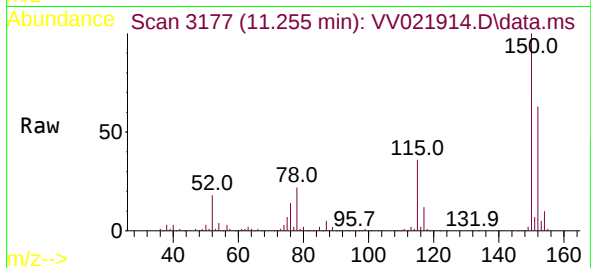
Tgt Ion: 43 Resp: 14551
Ion Ratio Lower Upper
43 100
58 17.1 45.4 68.2#
57 25.3 15.3 22.9#
100 0.6 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.079 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.981 min
 Lab File: VV021914.D
 Acq: 20 Aug 2021 15:00

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	24322
Ion Ratio	Lower	Upper	
75	100		
77	29.4	25.5	38.3
110	3.2	33.4	50.2#

