

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022043.D
 Acq On : 31 Aug 2021 15:44
 Operator : SY/MD
 Sample : M3579-15ME
 Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6B7ME

Quant Time: Sep 01 02:45:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

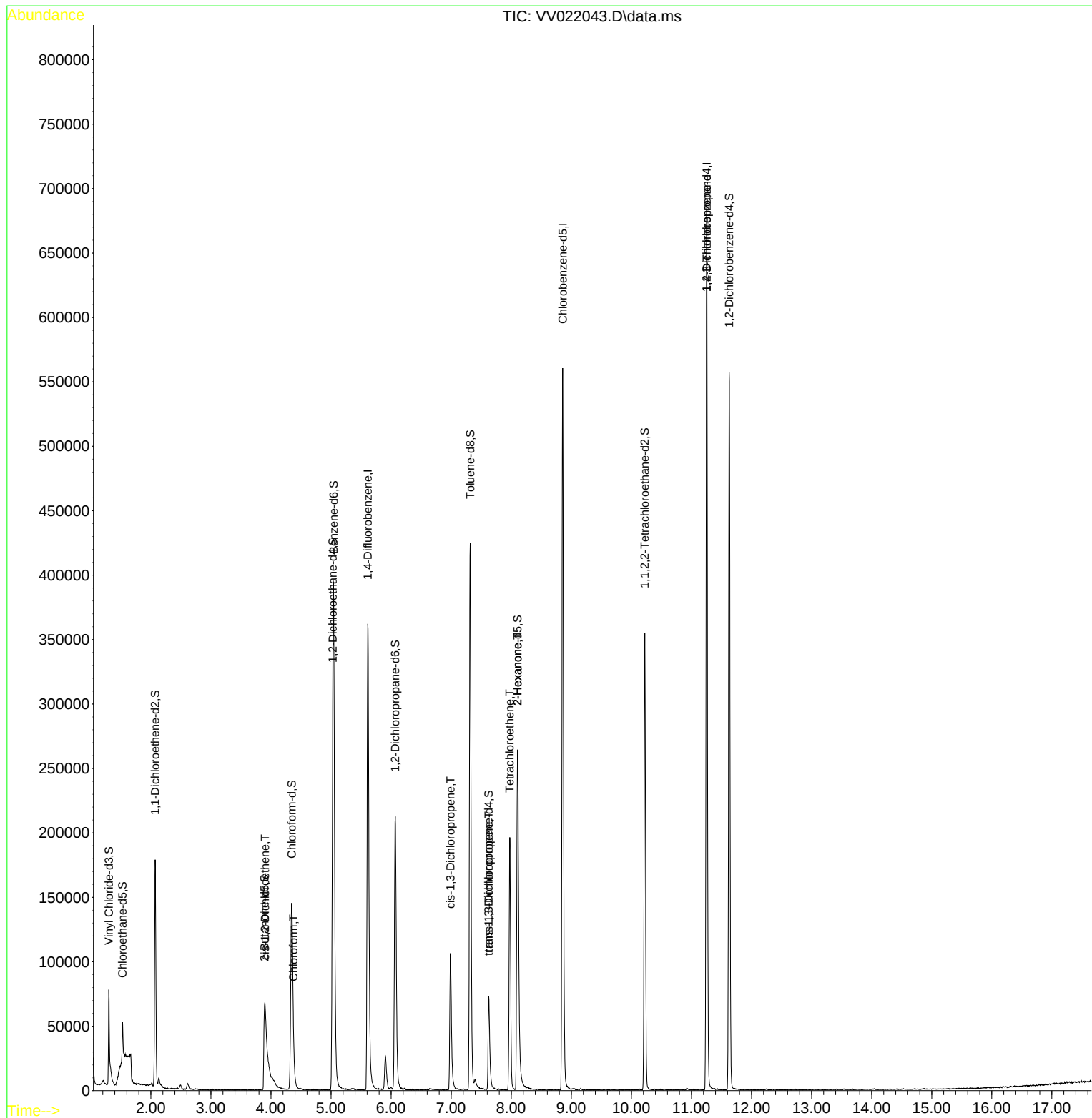
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	344262	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	347329	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	185739	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	65702	27.559	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.120%#
7) Chloroethane-d5	1.529	69	20674	11.104	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	22.200%#
11) 1,1-Dichloroethene-d2	2.072	63	90444	22.939	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	45.880%#
21) 2-Butanone-d5	3.892	46	120435	73.659	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.660%
24) Chloroform-d	4.346	84	160725	36.973	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.940%
26) 1,2-Dichloroethane-d4	5.027	65	110185	43.032	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.060%
32) Benzene-d6	5.043	84	332636	35.309	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.620%
36) 1,2-Dichloropropane-d6	6.069	67	113764	38.399	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.800%
41) Toluene-d8	7.317	98	298795	33.599	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.200%#
43) trans-1,3-Dichloroprop...	7.625	79	47959	34.010	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.020%
47) 2-Hexanone-d5	8.104	63	109464	96.293	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.290%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	174503	45.990	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.980%
66) 1,2-Dichlorobenzene-d4	11.628	152	151177	41.402	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.800%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.902	96	3735	1.398	ug/L	98
25) Chloroform	4.375	83	11835	2.614	ug/L	93
39) cis-1,3-Dichloropropene	6.989	75	2962	0.732	ug/L #	60
44) trans-1,3-Dichloropropene	7.622	75	2186	0.581	ug/L #	79
46) Tetrachloroethene	7.976	164	46469	20.878	ug/L	96
48) 2-Hexanone	8.104	43	12628	4.583	ug/L #	73
61) 1,2,3-Trichloropropane	11.255	75	20458	6.355	ug/L #	64

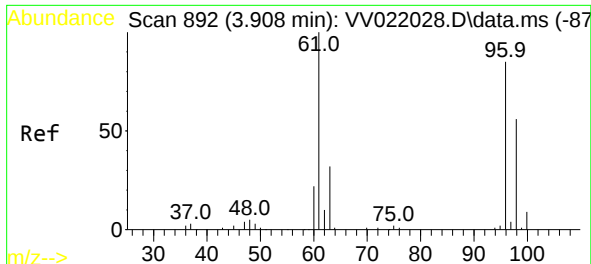
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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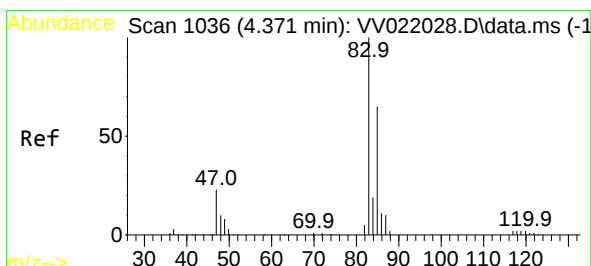
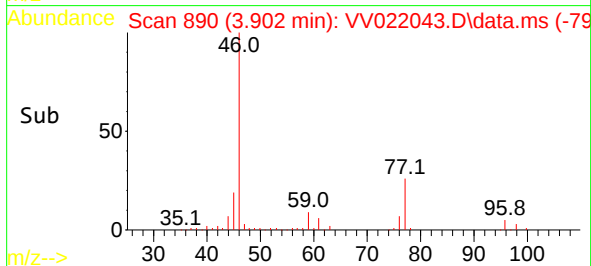
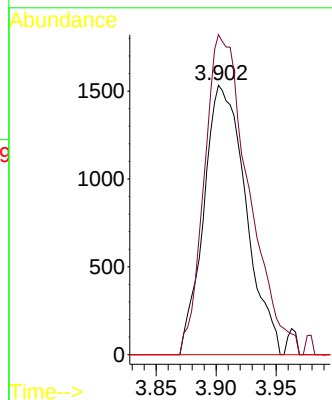
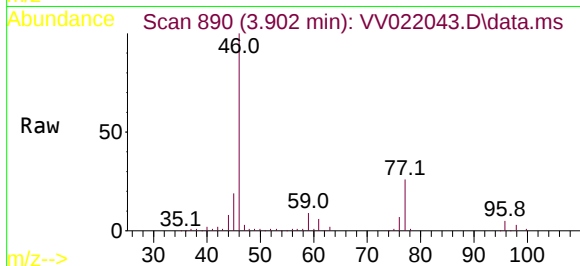




#20
cis-1,2-Dichloroethene
Concen: 1.398 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.006 min
Lab File: VV022043.D
Acq: 31 Aug 2021 15:44

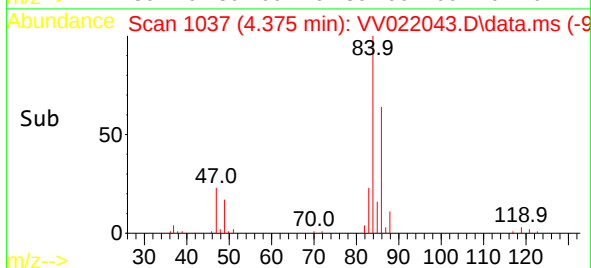
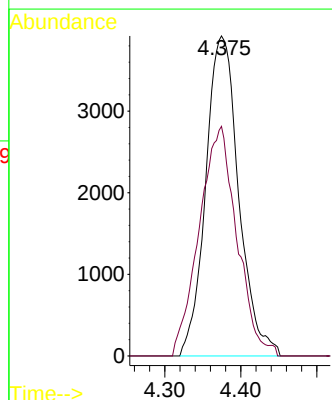
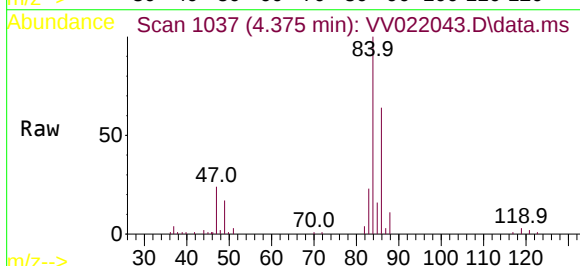
Instrument :
MSVOA_V
ClientSampleId :
GB6B7ME

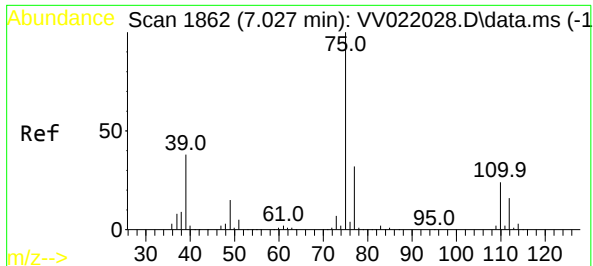
Tgt Ion: 96 Resp: 3735
Ion Ratio Lower Upper
96 100
61 118.8 81.8 152.0
68 0.0 0.0 0.0



#25
Chloroform
Concen: 2.614 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022043.D
Acq: 31 Aug 2021 15:44

Tgt Ion: 83 Resp: 11835
Ion Ratio Lower Upper
83 100
85 71.7 46.3 85.9

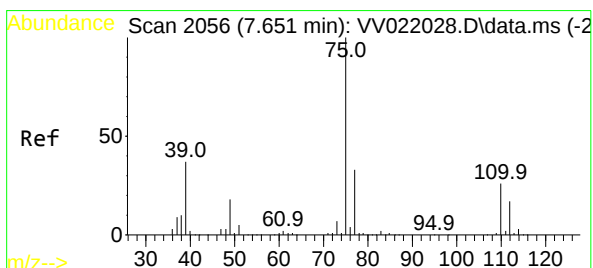
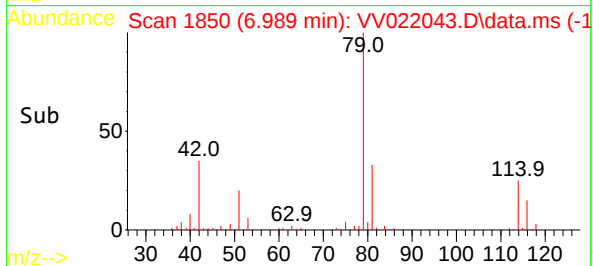
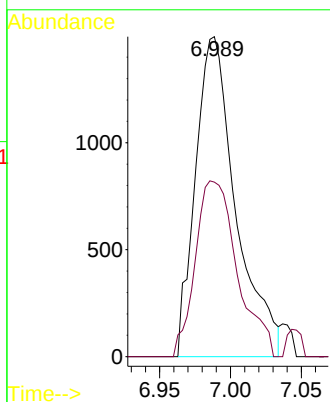
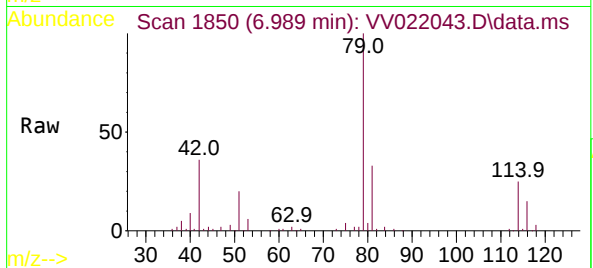




#39
cis-1,3-Dichloropropene
Concen: 0.732 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022043.D
Acq: 31 Aug 2021 15:44

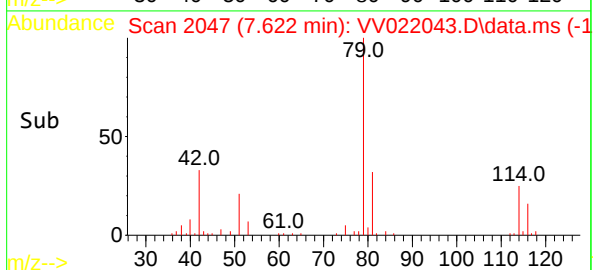
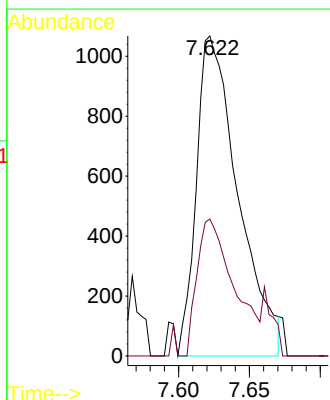
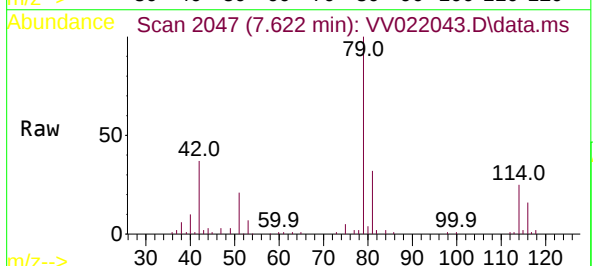
Instrument :
MSVOA_V
ClientSampleId :
GB6B7ME

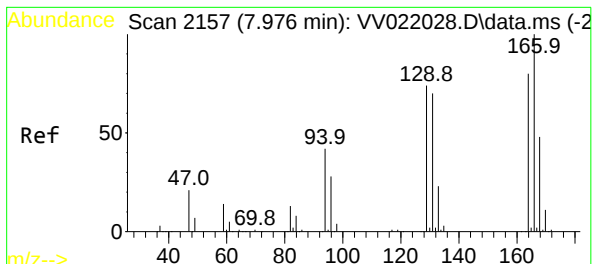
Tgt Ion: 75 Resp: 2962
Ion Ratio Lower Upper
75 100
77 54.5 22.7 42.1#



#44
trans-1,3-Dichloropropene
Concen: 0.581 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022043.D
Acq: 31 Aug 2021 15:44

Tgt Ion: 75 Resp: 2186
Ion Ratio Lower Upper
75 100
77 42.8 21.8 40.6#



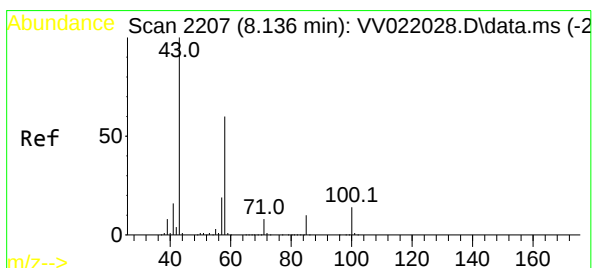
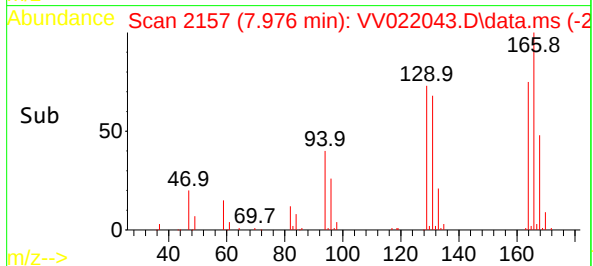
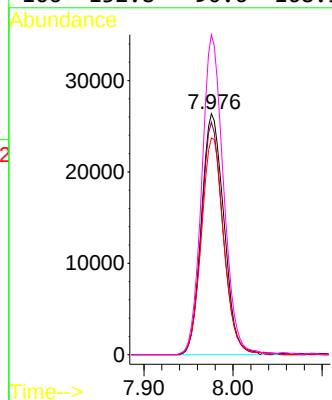
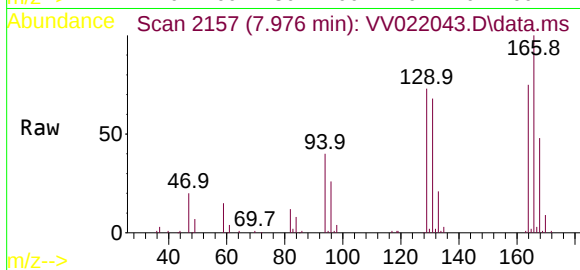


#46
Tetrachloroethene
Concen: 20.878 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022043.D
Acq: 31 Aug 2021 15:44

Instrument :
MSVOA_V
ClientSampleId :
GB6B7ME

Tgt Ion:164 Resp: 46469

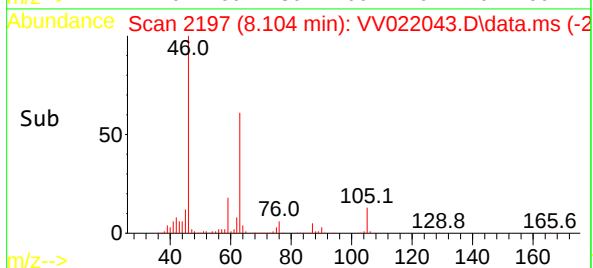
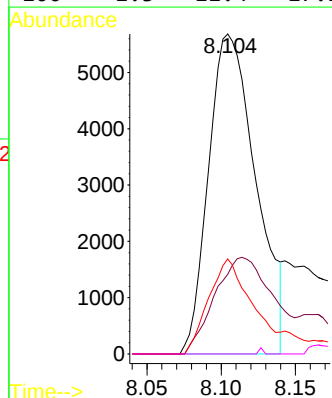
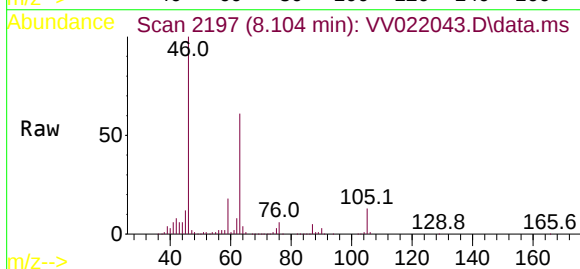
Ion	Ratio	Lower	Upper
164	100		
129	96.5	62.9	116.9
131	89.9	61.0	113.4
166	132.8	90.6	168.3

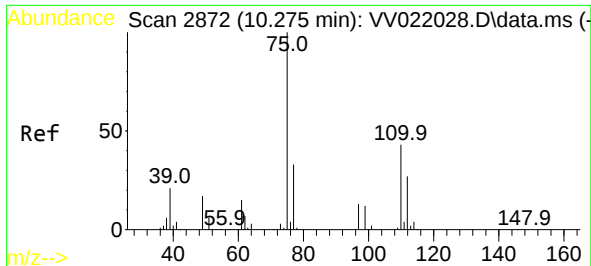


#48
2-Hexanone
Concen: 4.583 ug/L
RT: 8.104 min Scan# 2197
Delta R.T. -0.032 min
Lab File: VV022043.D
Acq: 31 Aug 2021 15:44

Tgt Ion: 43 Resp: 12628

Ion	Ratio	Lower	Upper
43	100		
58	37.3	47.5	71.3#
57	26.7	15.9	23.9#
100	1.3	11.4	17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.355 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.981 min
 Lab File: VV022043.D
 Acq: 31 Aug 2021 15:44

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6B7ME

Tgt Ion: 75	Resp: 20458
Ion Ratio	Lower Upper
75	100
77	33.9 26.2 39.2
110	2.7 33.8 50.6#

