

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021976.D
 Acq On : 27 Aug 2021 15:16
 Operator : SY/MD
 Sample : M3549-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 02:41:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 28 02:34:14 2021
 Response via : Initial Calibration

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

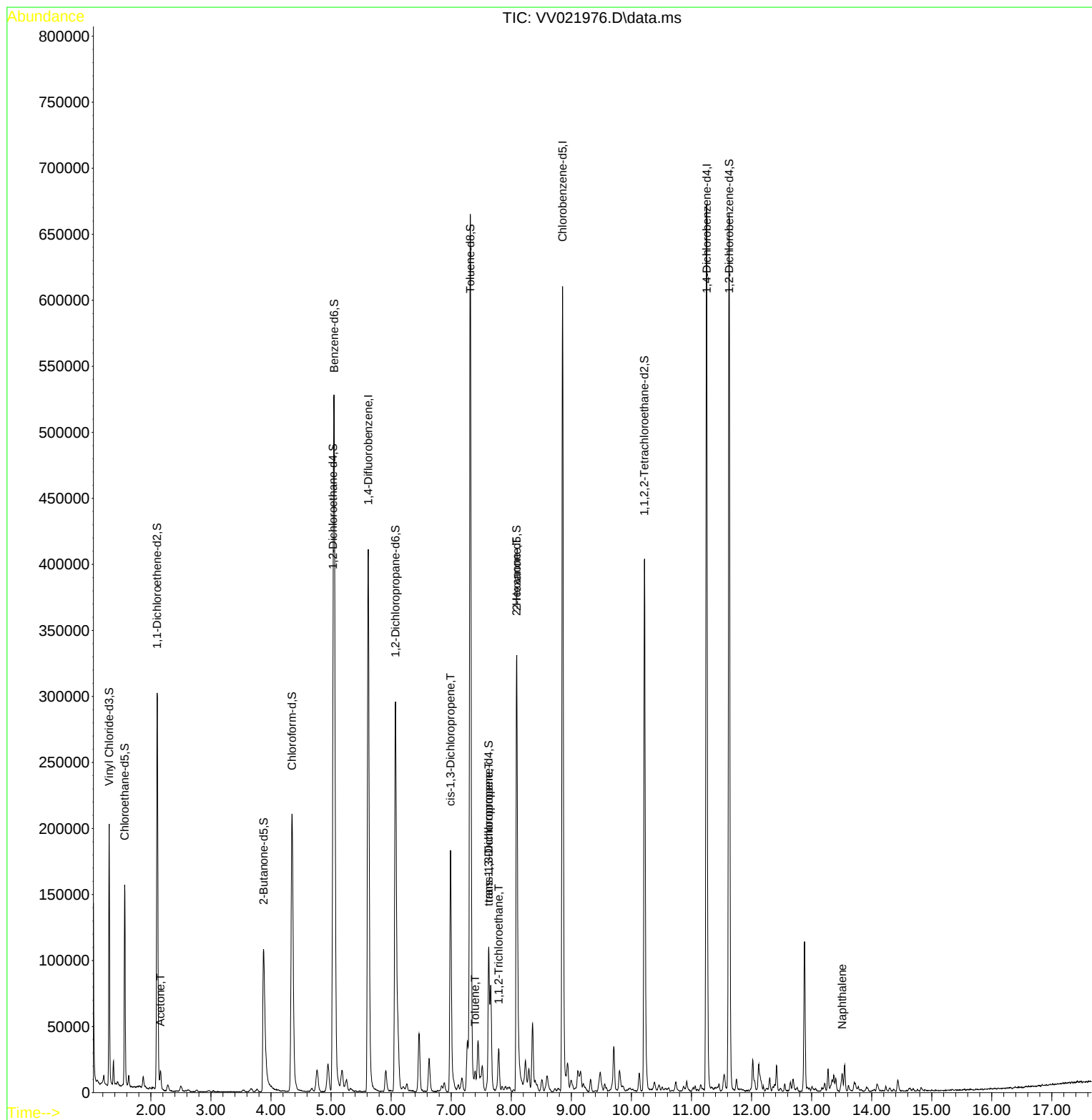
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	383831	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	358415	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	184826	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	120898	45.483	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.960%
7) Chloroethane-d5	1.564	69	96786	46.627	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.260%
11) 1,1-Dichloroethene-d2	2.105	63	154055	35.044	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.080%
21) 2-Butanone-d5	3.876	46	171389	94.017	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.020%
24) Chloroform-d	4.352	84	225480	46.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.040%
26) 1,2-Dichloroethane-d4	5.034	65	138195	48.408	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.820%
32) Benzene-d6	5.053	84	478651	49.237	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.480%
36) 1,2-Dichloropropane-d6	6.072	67	152480	49.875	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.740%
41) Toluene-d8	7.320	98	446325	48.636	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.280%
43) trans-1,3-Dichloroprop...	7.625	79	64241	44.148	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.300%
47) 2-Hexanone-d5	8.088	63	117804	100.424	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.420%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	195624	49.961	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.920%
66) 1,2-Dichlorobenzene-d4	11.628	152	179004	49.265	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.540%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	12765	8.357	ug/L #	73
39) cis-1,3-Dichloropropene	6.989	75	4119	0.987	ug/L #	58
42) Toluene	7.400	91	10723	0.953	ug/L	95
44) trans-1,3-Dichloropropene	7.622	75	2854	0.735	ug/L #	80
45) 1,1,2-Trichloroethane	7.789	97	13264	4.823	ug/L #	19
48) 2-Hexanone	8.091	43	13033	4.584	ug/L #	73
71) Naphthalene	13.509	128	9742	0.873	ug/L #	92

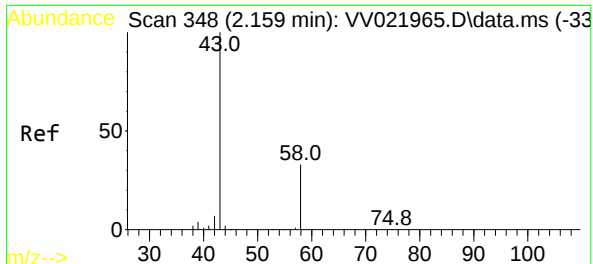
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 28 02:41:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 28 02:34:14 2021
Response via : Initial Calibration

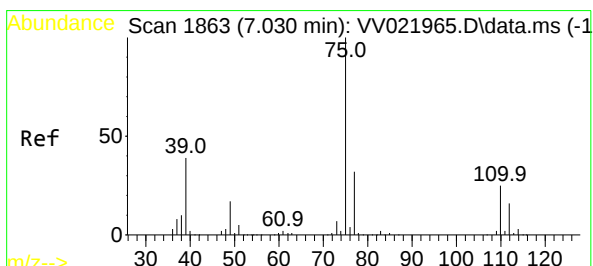
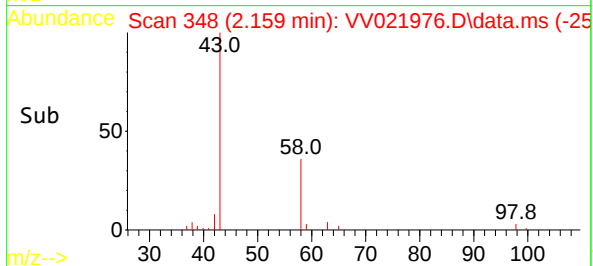
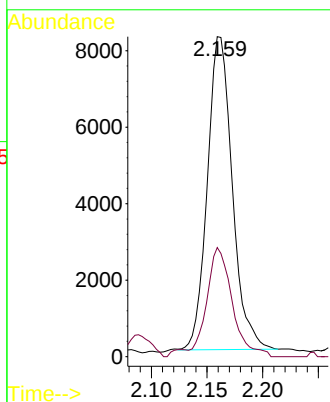
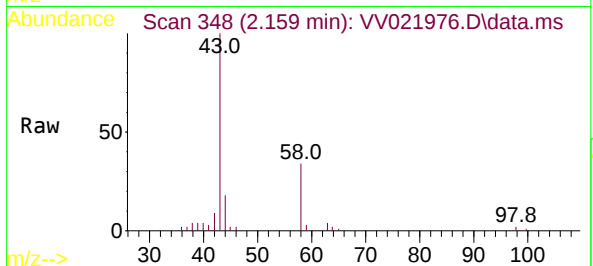




#13
Acetone
Concen: 8.357 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.000 min
Lab File: VV021976.D
Acq: 27 Aug 2021 15:16

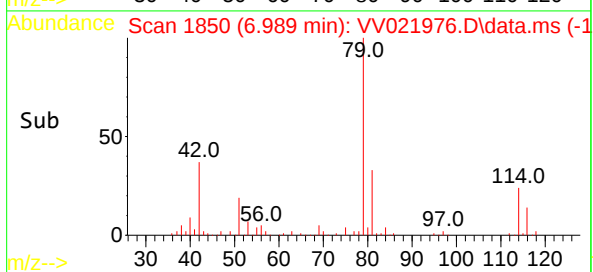
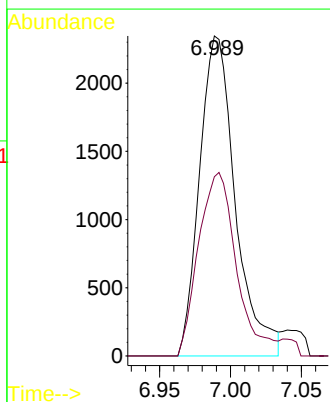
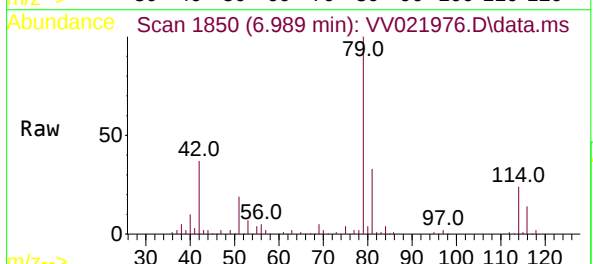
Instrument :
MSVOA_V
ClientSampled :

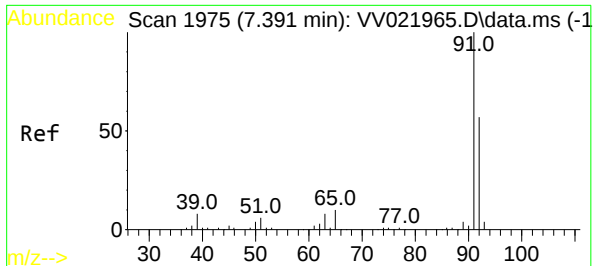
Tgt Ion: 43 Resp: 12765
Ion Ratio Lower Upper
43 100
58 35.3 0.0 0.4#



#39
cis-1,3-Dichloropropene
Concen: 0.987 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV021976.D
Acq: 27 Aug 2021 15:16

Tgt Ion: 75 Resp: 4119
Ion Ratio Lower Upper
75 100
77 56.0 22.7 42.1#

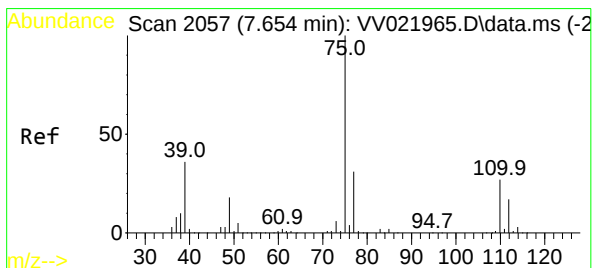
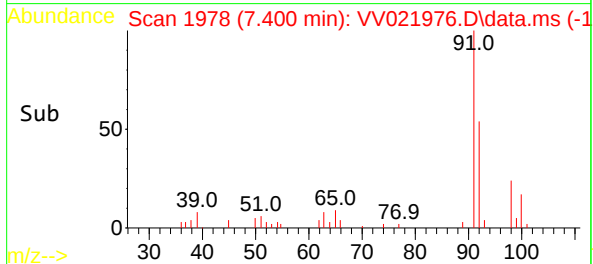
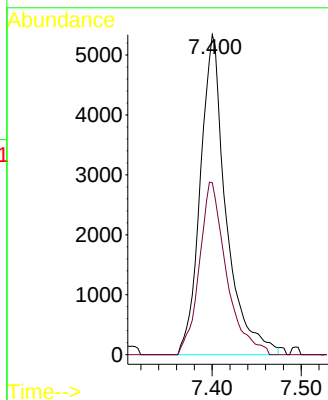
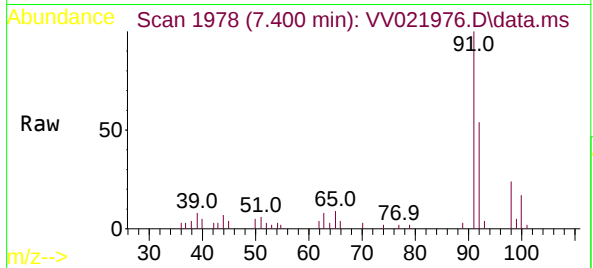




#42
Toluene
Concen: 0.953 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.010 min
Lab File: VV021976.D
Acq: 27 Aug 2021 15:16

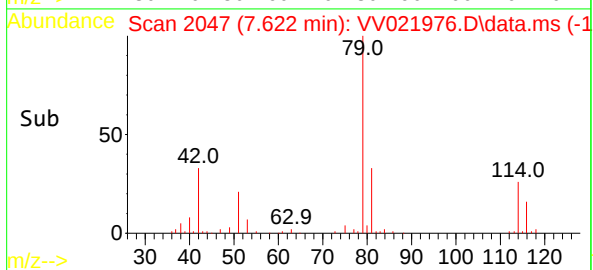
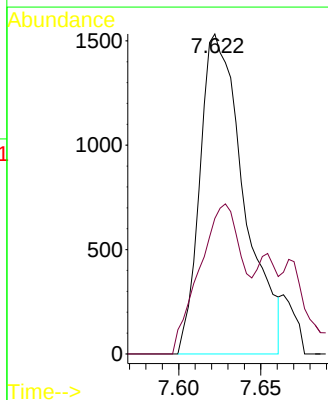
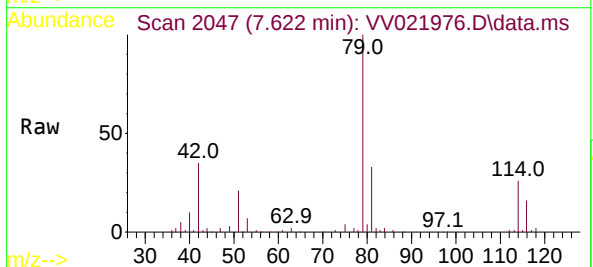
Instrument :
MSVOA_V
ClientSampled :

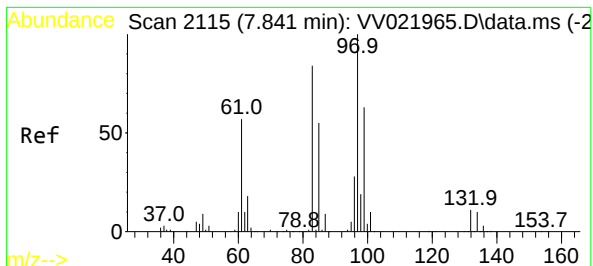
Tgt Ion: 91 Resp: 10723
Ion Ratio Lower Upper
91 100
92 53.7 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 0.735 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.032 min
Lab File: VV021976.D
Acq: 27 Aug 2021 15:16

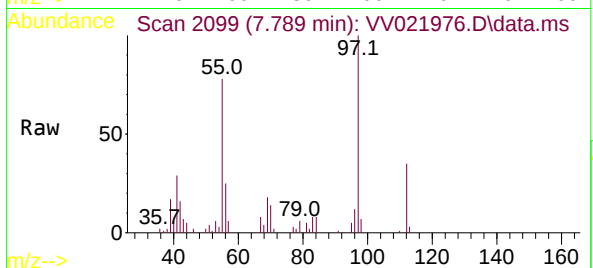
Tgt Ion: 75 Resp: 2854
Ion Ratio Lower Upper
75 100
77 42.3 21.8 40.6#





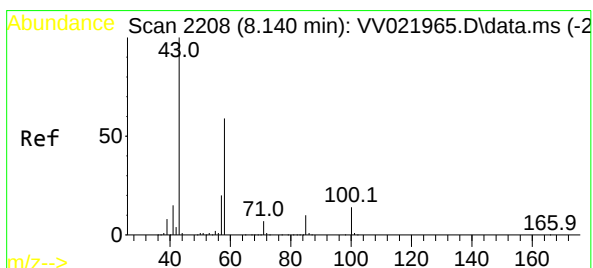
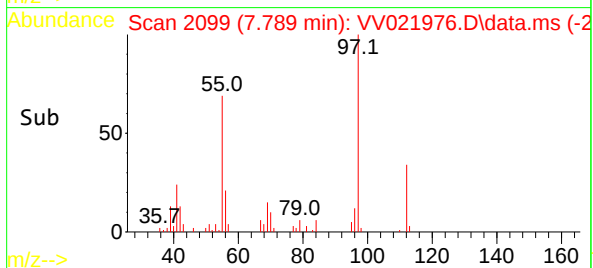
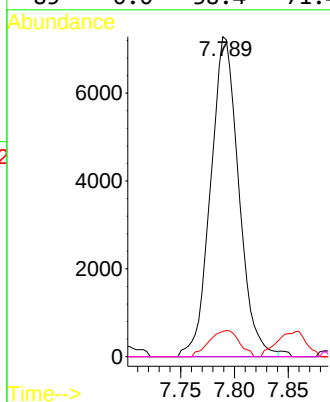
#45
1,1,2-Trichloroethane
Concen: 4.823 ug/L
RT: 7.789 min Scan# 2099
Delta R.T. -0.051 min
Lab File: VV021976.D
Acq: 27 Aug 2021 15:16

Instrument :
MSVOA_V
ClientSampled :

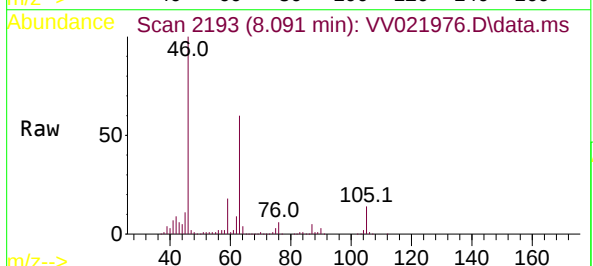


Tgt Ion: 97 Resp: 13264

Ion	Ratio	Lower	Upper
97	100		
99	0.0	43.8	81.4#
83	7.9	58.8	109.2#
85	0.0	38.4	71.4#

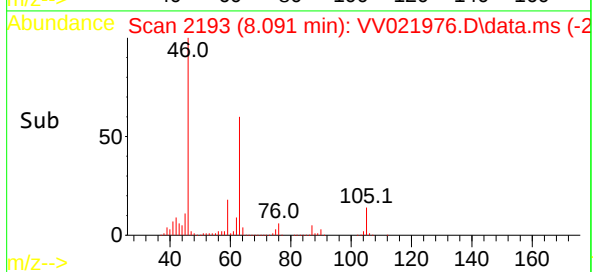
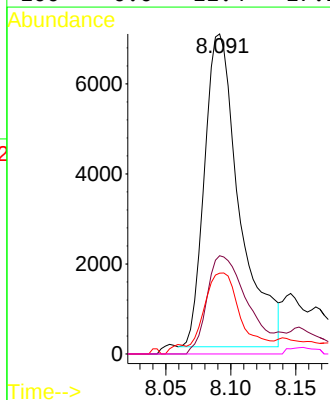


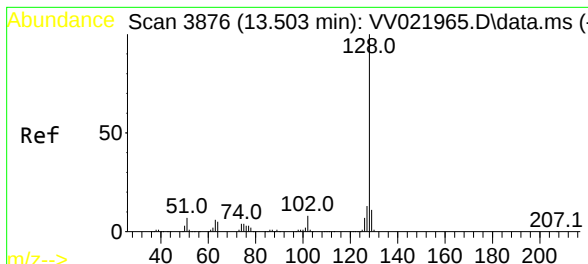
#48
2-Hexanone
Concen: 4.584 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV021976.D
Acq: 27 Aug 2021 15:16



Tgt Ion: 43 Resp: 13033

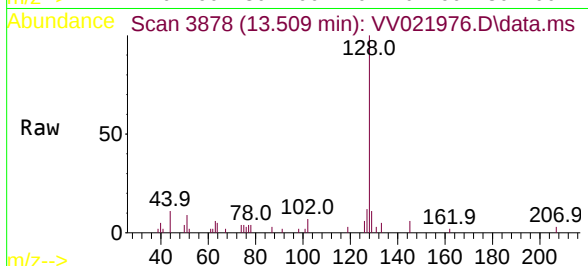
Ion	Ratio	Lower	Upper
43	100		
58	36.2	47.5	71.3#
57	23.7	15.9	23.9
100	0.0	11.4	17.2#





#71
Naphthalene
Concen: 0.873 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.006 min
Lab File: VV021976.D
Acq: 27 Aug 2021 15:16

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 9742
Ion Ratio Lower Upper
128 100
127 15.5 10.1 15.1#
129 14.2 8.7 13.1#

