

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
 Data File : VV021933.D
 Acq On : 23 Aug 2021 16:11
 Operator : SY/MD
 Sample : M3486-03ME
 Misc : 6.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW9ME

Quant Time: Aug 24 02:29:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 24 02:24:25 2021
 Response via : Initial Calibration

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

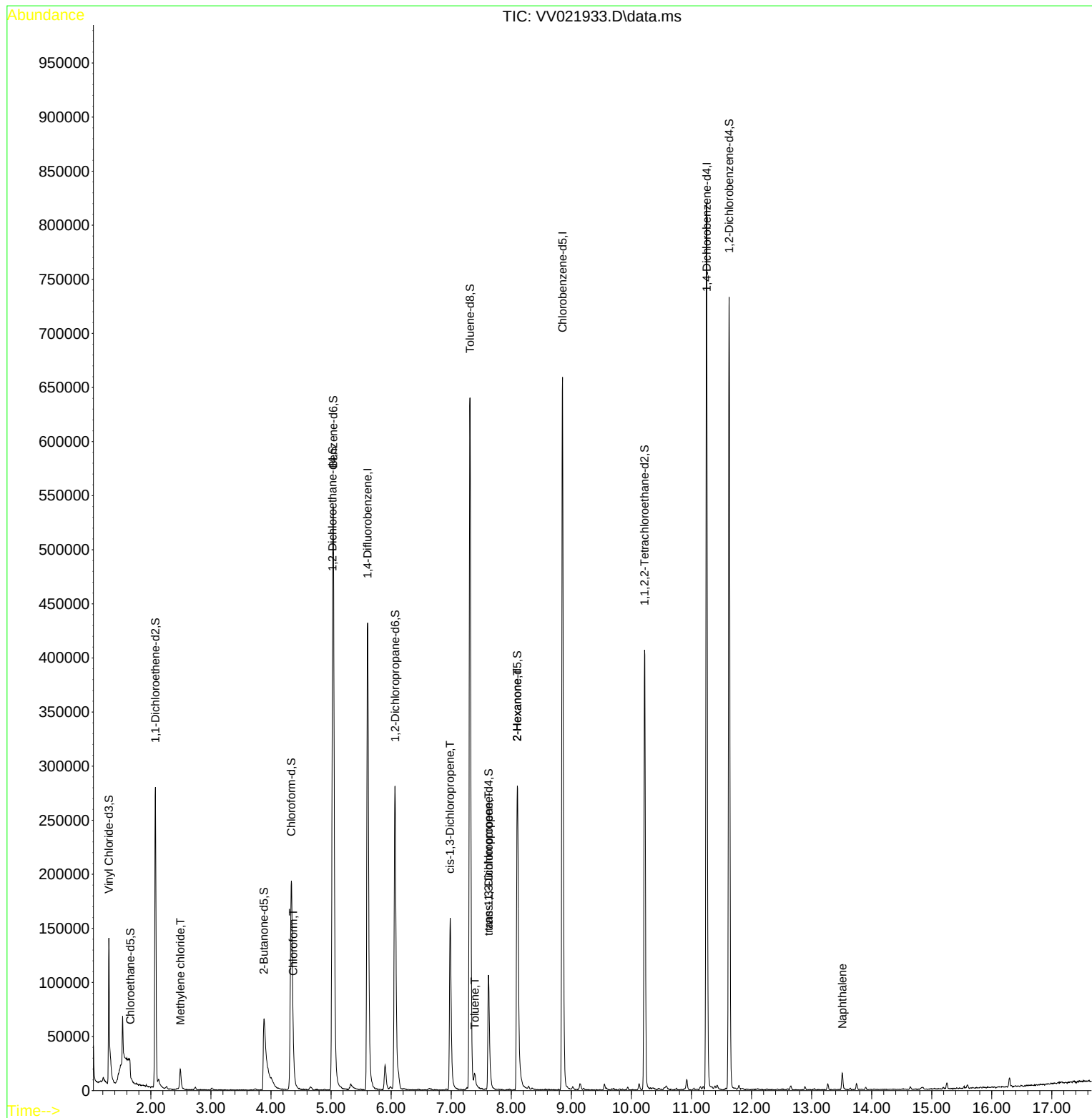
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	415457	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	404473	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	223012	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	118523	36.492	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.980%
7) Chloroethane-d5	1.658	69	215	0.088	ug/L	0.11
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.180%#
11) 1,1-Dichloroethene-d2	2.076	63	143381	27.733	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.460%#
21) 2-Butanone-d5	3.883	46	152109	75.302	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.300%
24) Chloroform-d	4.339	84	211795	37.638	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.280%
26) 1,2-Dichloroethane-d4	5.024	65	138777	42.875	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.740%
32) Benzene-d6	5.037	84	478485	41.138	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.280%
36) 1,2-Dichloropropane-d6	6.066	67	151745	41.895	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.780%
41) Toluene-d8	7.313	98	449516	41.813	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.620%
43) trans-1,3-Dichloroprop...	7.622	79	69717	39.110	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.220%
47) 2-Hexanone-d5	8.101	63	121135	102.040	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.040%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	201853	44.971	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.940%
66) 1,2-Dichlorobenzene-d4	11.628	152	200370	43.414	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.820%
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	8074	2.364	ug/L	93
25) Chloroform	4.368	83	14225	2.577	ug/L	97
39) cis-1,3-Dichloropropene	6.982	75	4714	0.945	ug/L #	68
42) Toluene	7.394	91	11688	0.879	ug/L	96
44) trans-1,3-Dichloropropene	7.625	75	2986	0.635	ug/L #	81
48) 2-Hexanone	8.101	43	13845	4.123	ug/L #	72
71) Naphthalene	13.512	128	12676	0.991	ug/L	97

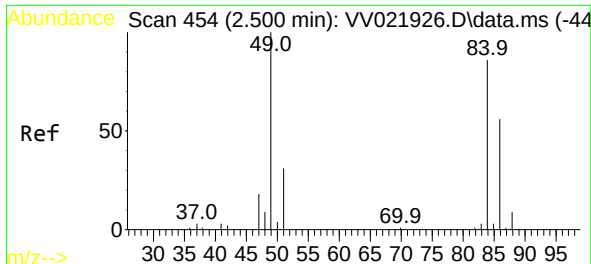
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
Data File : VV021933.D
Acq On : 23 Aug 2021 16:11
Operator : SY/MD
Sample : M3486-03ME
Misc : 6.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AW9ME

Quant Time: Aug 24 02:29:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 24 02:24:25 2021
Response via : Initial Calibration

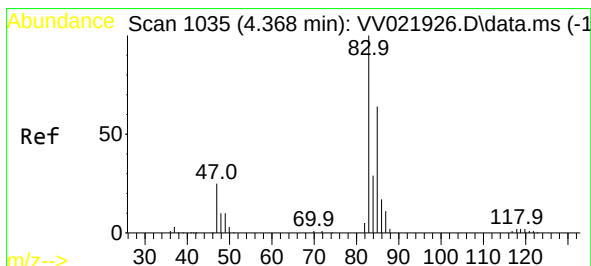
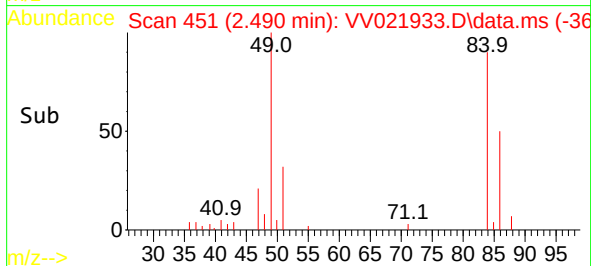
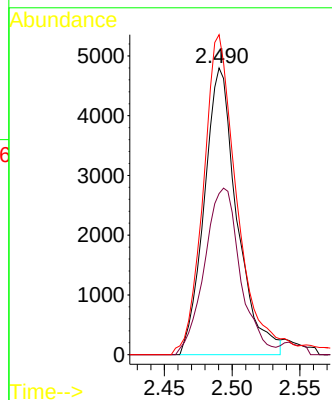
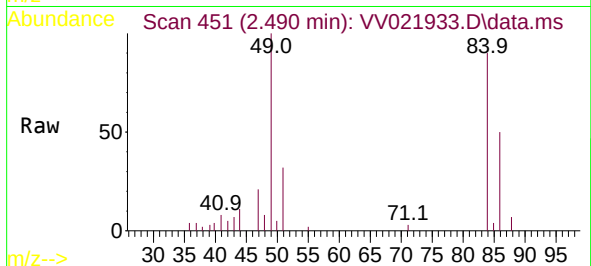




#16
Methylene chloride
Concen: 2.364 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.010 min
Lab File: VV021933.D
Acq: 23 Aug 2021 16:11

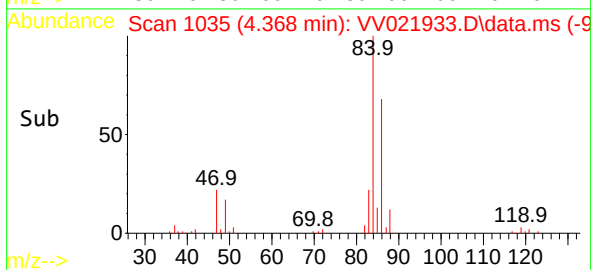
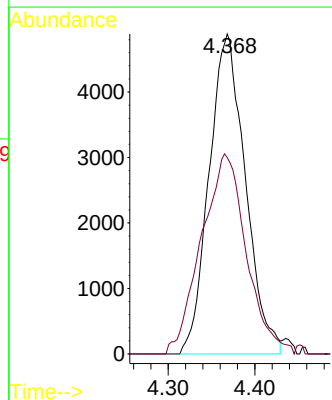
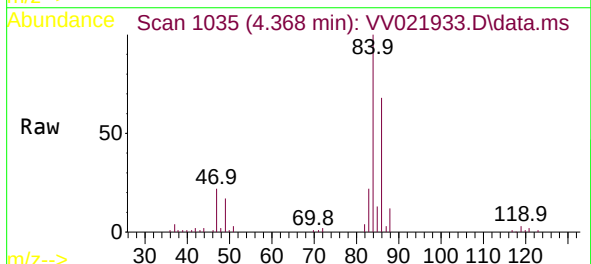
Instrument :
MSVOA_V
ClientSampleId :
C0AW9ME

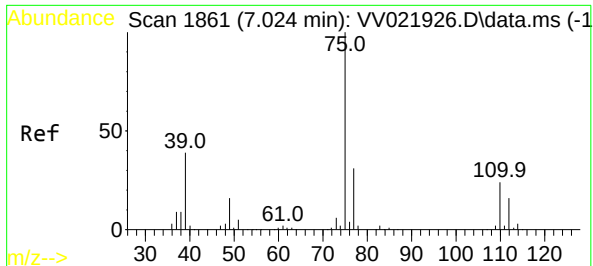
Tgt Ion: 84 Resp: 8074
Ion Ratio Lower Upper
84 100
86 56.2 44.7 83.1
49 111.6 82.5 153.3



#25
Chloroform
Concen: 2.577 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VV021933.D
Acq: 23 Aug 2021 16:11

Tgt Ion: 83 Resp: 14225
Ion Ratio Lower Upper
83 100
85 61.4 44.8 83.2

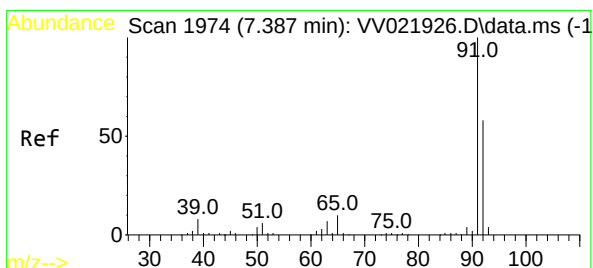
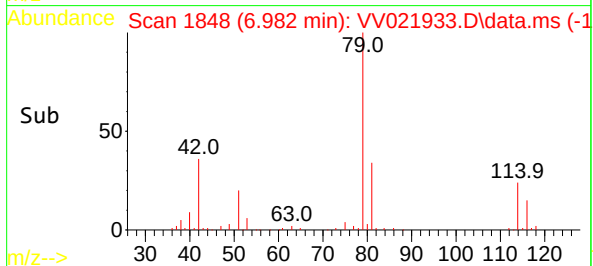
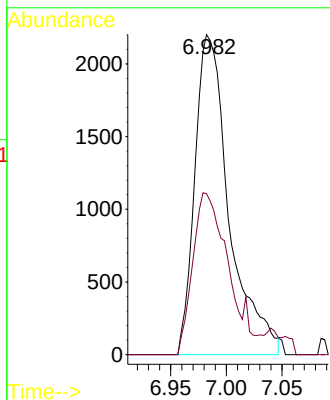
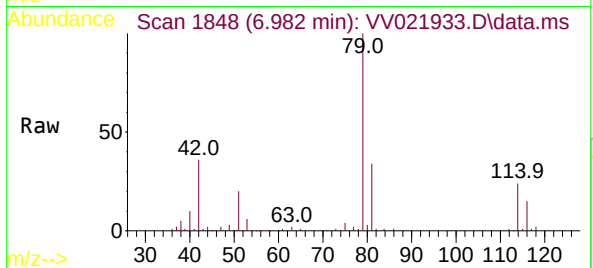




#39
 cis-1,3-Dichloropropene
 Concen: 0.945 ug/L
 RT: 6.982 min Scan# 1848
 Delta R.T. -0.042 min
 Lab File: VV021933.D
 Acq: 23 Aug 2021 16:11

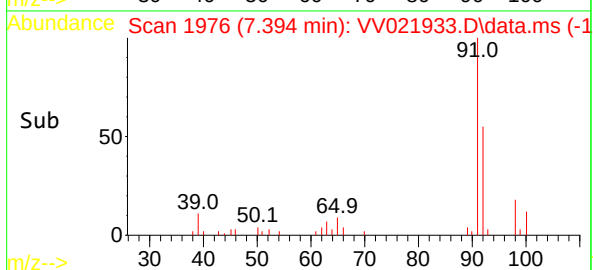
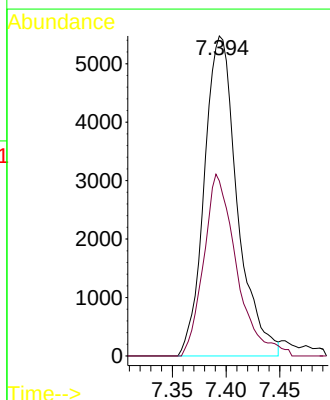
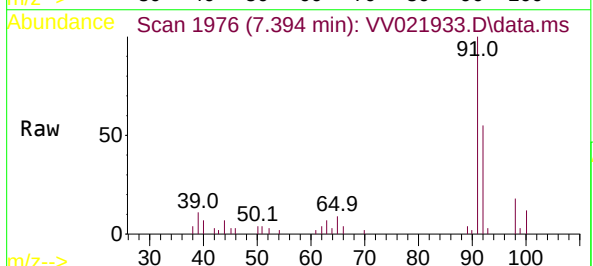
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW9ME

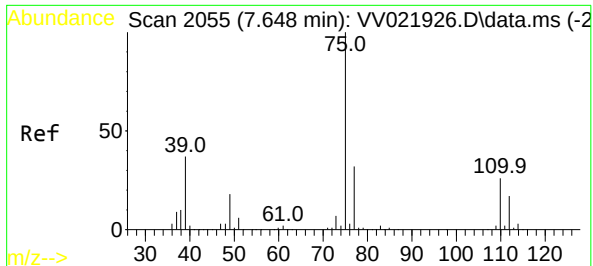
Tgt Ion: 75 Resp: 4714
 Ion Ratio Lower Upper
 75 100
 77 50.3 22.5 41.9#



#42
 Toluene
 Concen: 0.879 ug/L
 RT: 7.394 min Scan# 1976
 Delta R.T. 0.006 min
 Lab File: VV021933.D
 Acq: 23 Aug 2021 16:11

Tgt Ion: 91 Resp: 11688
 Ion Ratio Lower Upper
 91 100
 92 54.7 40.1 74.5

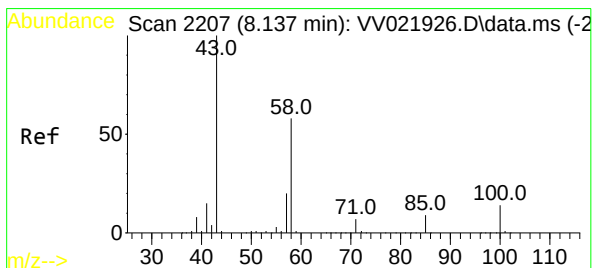
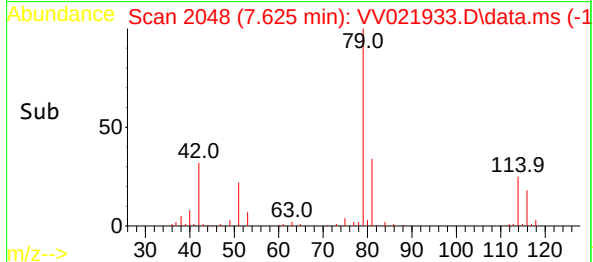
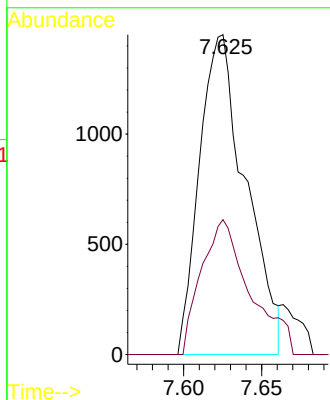
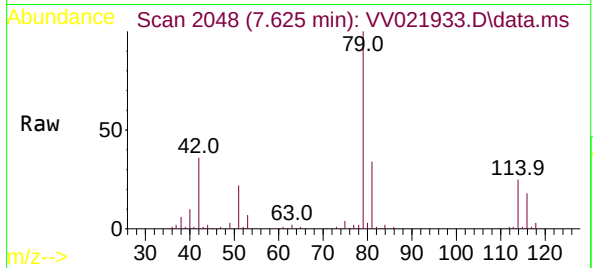




#44
trans-1,3-Dichloropropene
Concen: 0.635 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.023 min
Lab File: VV021933.D
Acq: 23 Aug 2021 16:11

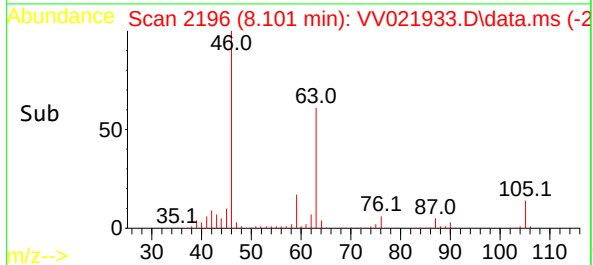
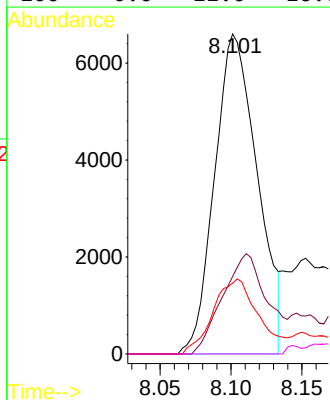
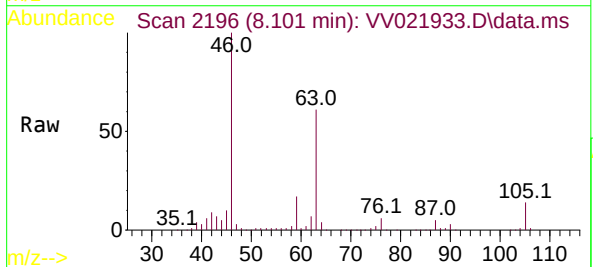
Instrument :
MSVOA_V
ClientSampleId :
C0AW9ME

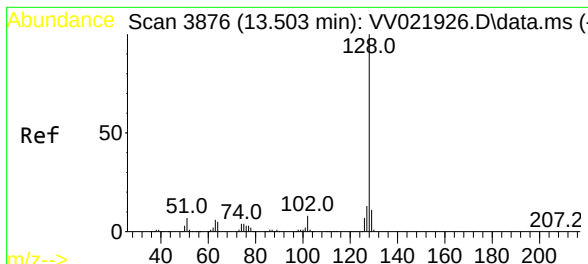
Tgt Ion: 75 Resp: 2986
Ion Ratio Lower Upper
75 100
77 42.2 22.2 41.2#



#48
2-Hexanone
Concen: 4.123 ug/L
RT: 8.101 min Scan# 2196
Delta R.T. -0.035 min
Lab File: VV021933.D
Acq: 23 Aug 2021 16:11

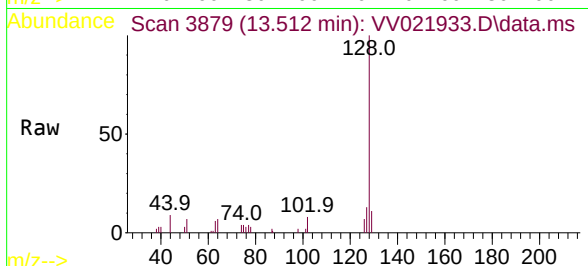
Tgt Ion: 43 Resp: 13845
Ion Ratio Lower Upper
43 100
58 33.2 45.4 68.2#
57 25.1 15.3 22.9#
100 0.0 11.0 16.6#





#71
Naphthalene
Concen: 0.991 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV021933.D
Acq: 23 Aug 2021 16:11

Instrument :
MSVOA_V
ClientSampleId :
C0AW9ME



Tgt Ion:	128	Resp:	12676
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.0	15.0
129	11.3	8.5	12.7

