

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
 Data File : VV022800.D
 Acq On : 14 Oct 2021 18:16
 Operator : SY/MD
 Sample : M4214-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JDGG4

Quant Time: Oct 15 02:00:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 15 01:58:00 2021
 Response via : Initial Calibration

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

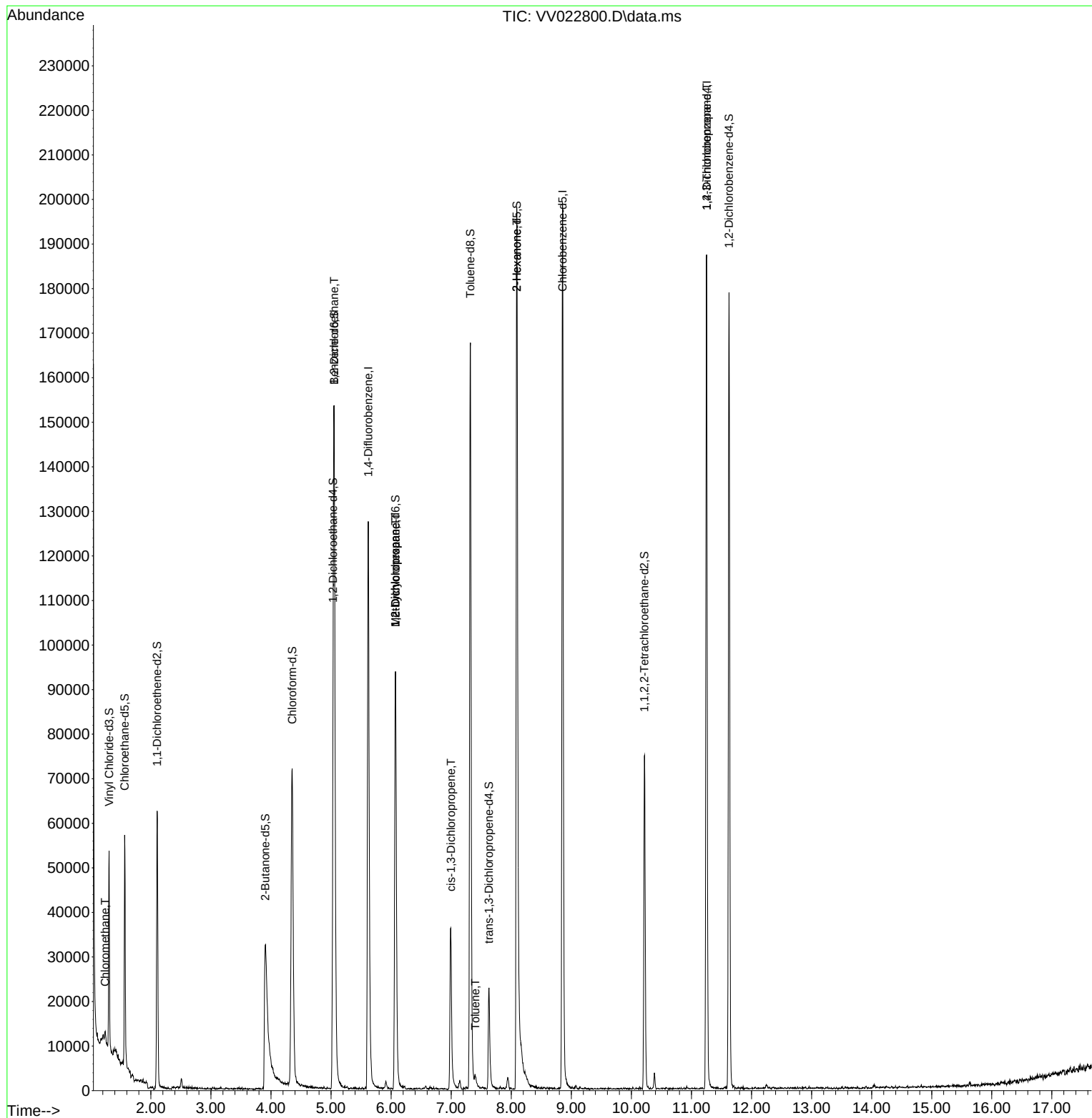
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	113049	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	115378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50781	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	27675	3.558	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.200%
7) Chloroethane-d5	1.564	69	30567	4.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.105	63	31681	2.076	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	41.600%#
20) 2-Butanone-d5	3.905	46	81040	39.737	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.480%
24) Chloroform-d	4.352	84	75634	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.034	65	36698	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.053	84	139058	4.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.072	67	46530	4.574	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.320	98	113347	3.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.628	79	14109	4.181	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.091	63	76332	56.134	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.260%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37214	5.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	47289	5.023	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1170	0.141	ug/L	85
27) 1,2-Dichloroethane	5.053	62	753	0.097	ug/L #	69
35) Methylcyclohexane	6.072	83	11539	0.975	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	4978	0.666	ug/L #	84
39) cis-1,3-Dichloropropene	6.995	75	1085	0.110	ug/L	84
42) Toluene	7.400	91	2272	0.072	ug/L	93
48) 2-Hexanone	8.091	43	8698	2.962	ug/L #	66
61) 1,2,3-Trichloropropane	11.252	75	5756	1.631	ug/L #	62

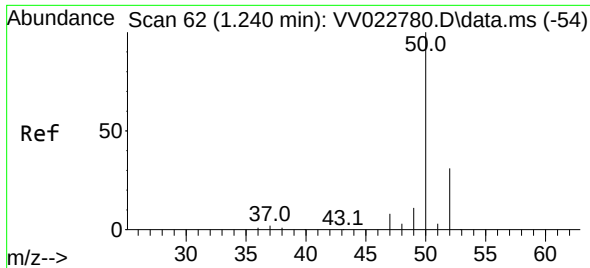
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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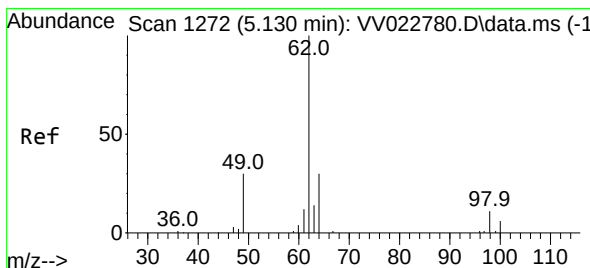
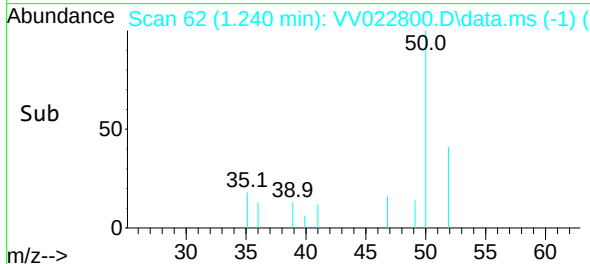
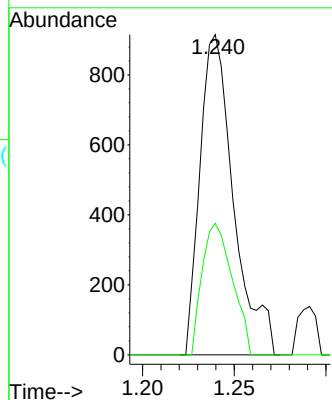
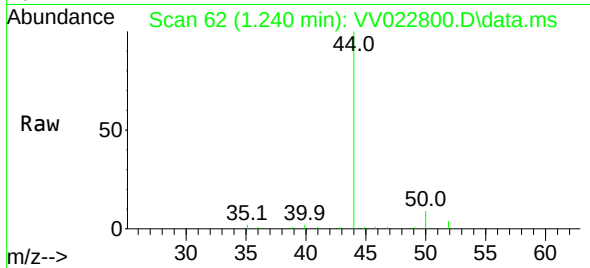




#3
Chloromethane
Concen: 0.141 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022800.D
Acq: 14 Oct 2021 18:16

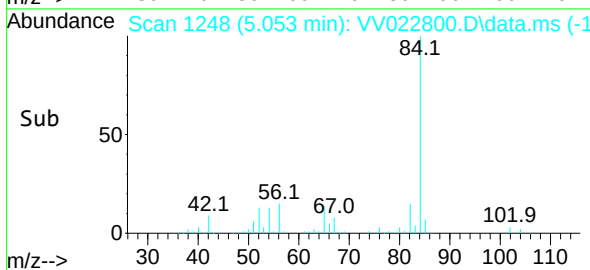
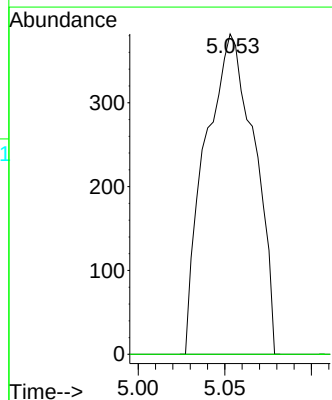
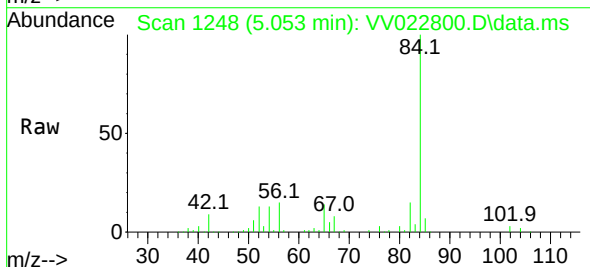
Instrument :
MSVOA_V
ClientSampled :
JDGG4

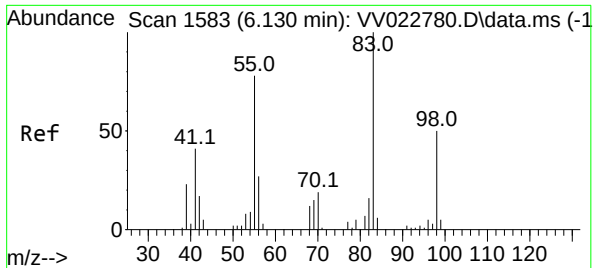
Tgt Ion: 50 Resp: 1170
Ion Ratio Lower Upper
50 100
52 41.1 22.9 42.5



#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV022800.D
Acq: 14 Oct 2021 18:16

Tgt Ion: 62 Resp: 753
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#

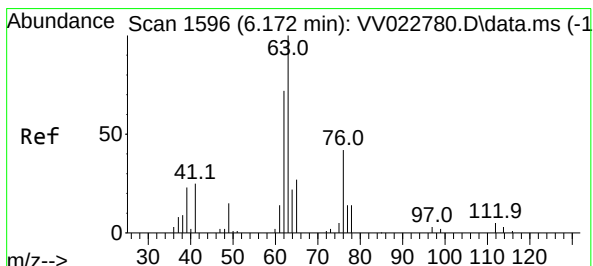
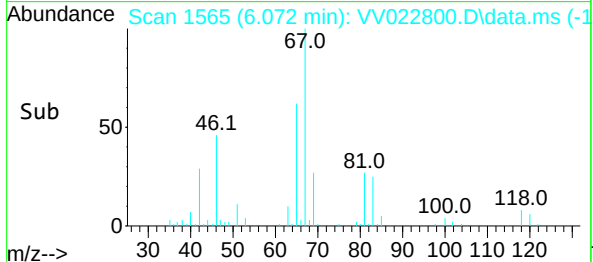
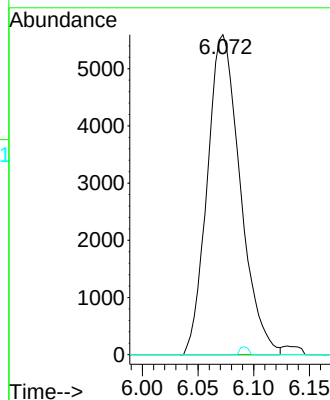
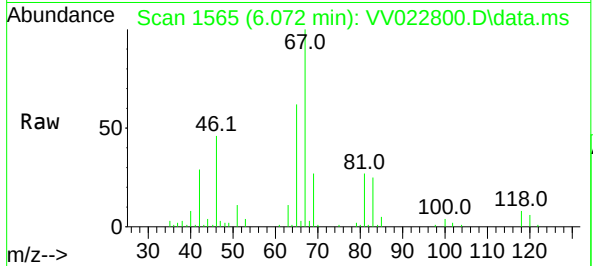




#35
Methylcyclohexane
Concen: 0.975 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022800.D
Acq: 14 Oct 2021 18:16

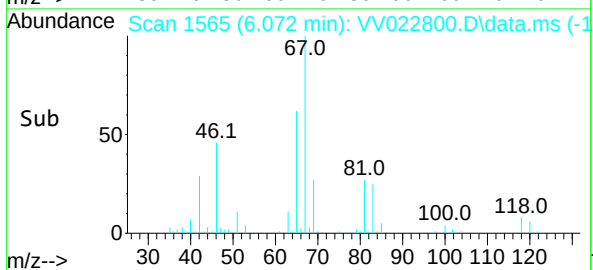
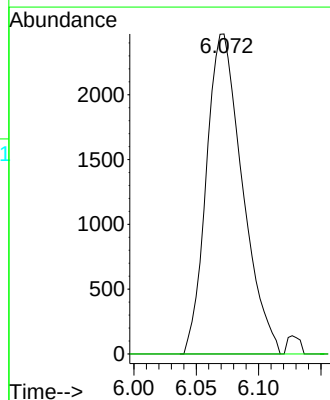
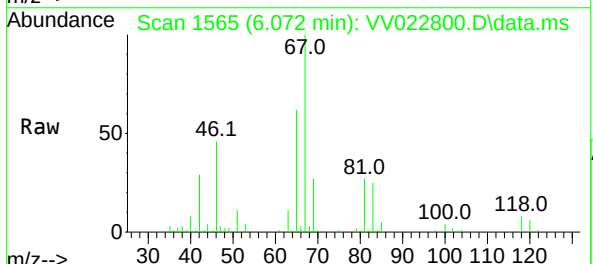
Instrument :
MSVOA_V
ClientSampleId :
JDGG4

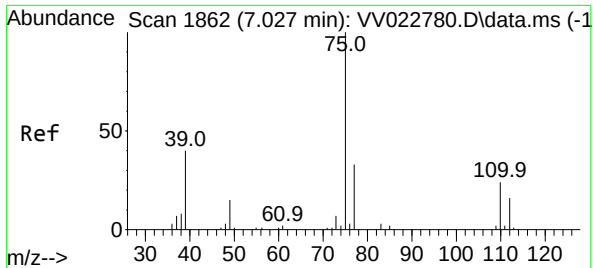
Tgt Ion:	83	Resp:	11539
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	0.6	42.1	63.1#



#37
1,2-Dichloropropane
Concen: 0.666 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022800.D
Acq: 14 Oct 2021 18:16

Tgt Ion:	63	Resp:	4978
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#

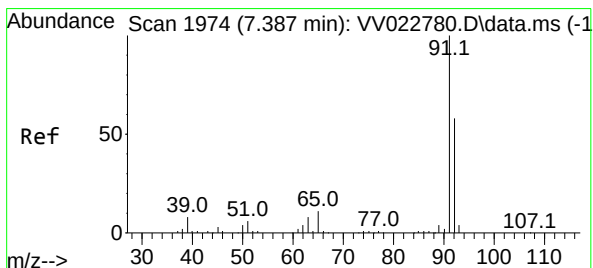
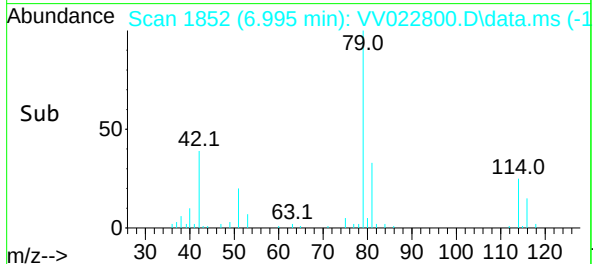
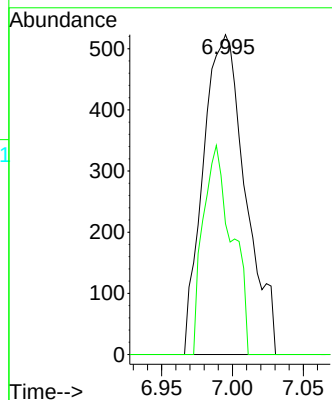
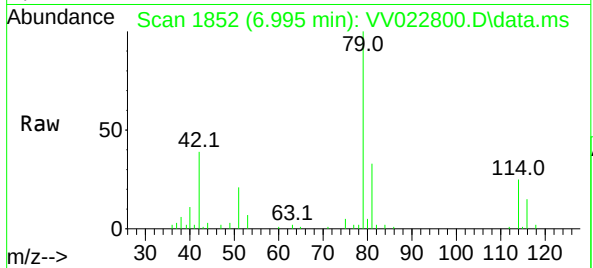




#39
 cis-1,3-Dichloropropene
 Concen: 0.110 ug/L
 RT: 6.995 min Scan# 1852
 Delta R.T. -0.032 min
 Lab File: VV022800.D
 Acq: 14 Oct 2021 18:16

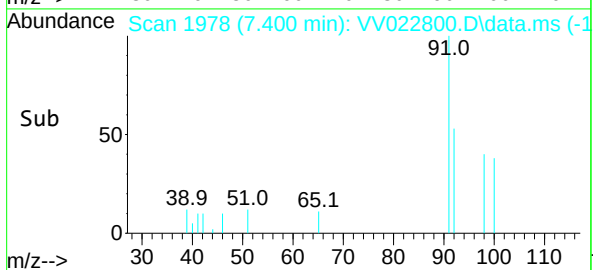
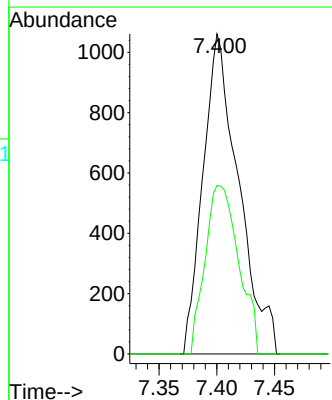
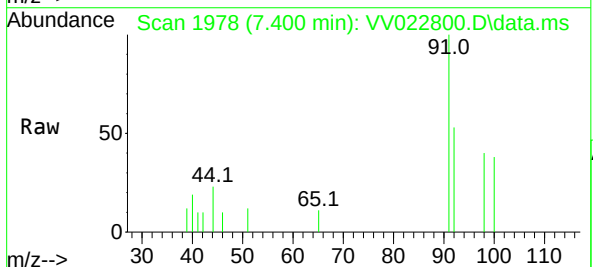
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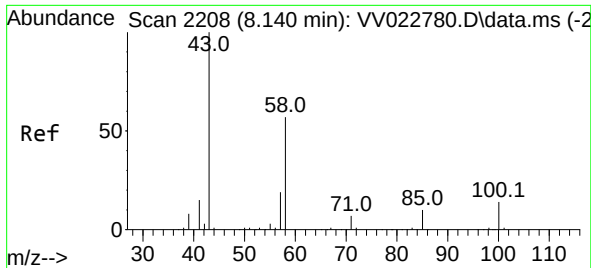
Tgt Ion: 75 Resp: 1085
 Ion Ratio Lower Upper
 75 100
 77 40.9 22.3 41.3



#42
 Toluene
 Concen: 0.072 ug/L
 RT: 7.400 min Scan# 1978
 Delta R.T. 0.013 min
 Lab File: VV022800.D
 Acq: 14 Oct 2021 18:16

Tgt Ion: 91 Resp: 2272
 Ion Ratio Lower Upper
 91 100
 92 52.7 40.7 75.7

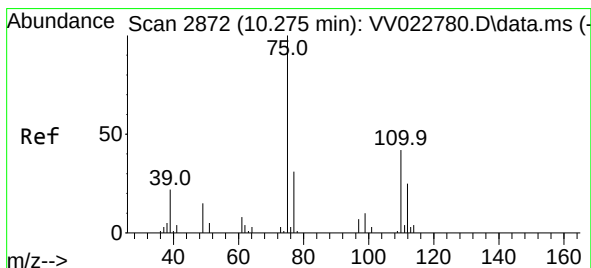
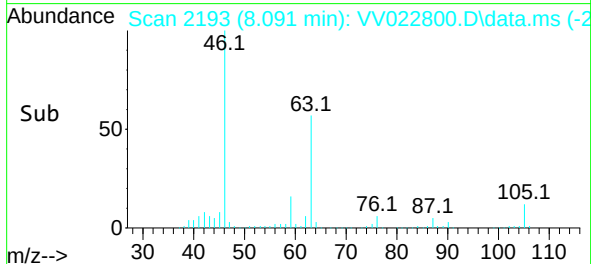
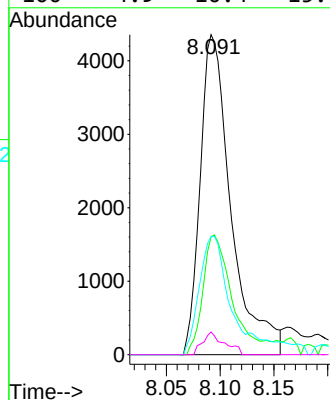
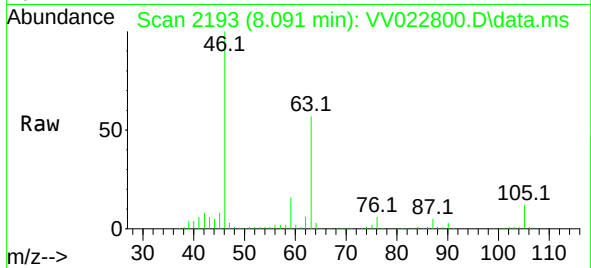




#48
2-Hexanone
Concen: 2.962 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022800.D
Acq: 14 Oct 2021 18:16

Instrument :
MSVOA_V
ClientSampled :
JDGG4

Tgt Ion: 43	Resp: 8698
Ion Ratio	Lower Upper
43 100	
58 35.0	47.4 71.0#
57 40.7	15.3 22.9#
100 4.9	10.4 15.6#



#61
1,2,3-Trichloropropane
Concen: 1.631 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022800.D
Acq: 14 Oct 2021 18:16

Tgt Ion: 75	Resp: 5756
Ion Ratio	Lower Upper
75 100	
77 30.8	25.4 38.2
110 1.8	34.2 51.4#

