

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101821\
 Data File : VW022858.D
 Acq On : 18 Oct 2021 11:55
 Operator : SY/MD
 Sample : M4181-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 01:43:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 01:43:03 2021
 Response via : Initial Calibration

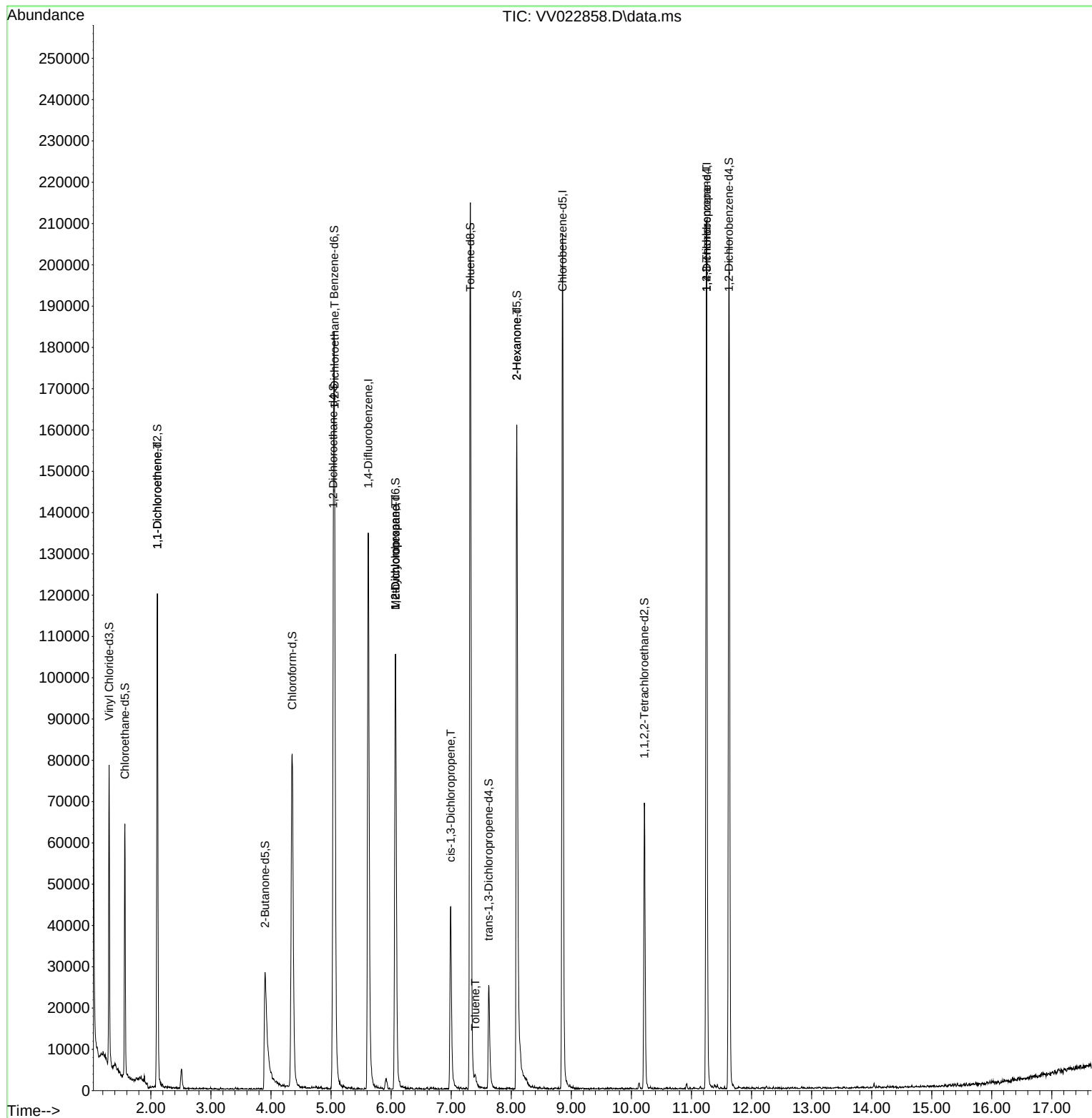
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120056	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120416	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57154	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45177	5.469	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	109.400%	
7) Chloroethane-d5	1.568	69	35863	4.832	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.108	63	57805	3.568	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.400%	
20) 2-Butanone-d5	3.902	46	57985	26.773	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	53.540%	
24) Chloroform-d	4.352	84	86698	5.093	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	5.037	65	38139	4.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.053	84	166645	4.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.072	67	52835	4.977	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.320	98	144908	4.676	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	7.625	79	15773	4.479	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.091	63	58876	41.485	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33760	4.694	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	55500	5.237	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.800%	
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	484	0.067	ug/L #	1
27) 1,2-Dichloroethane	5.059	62	979	0.119	ug/L #	69
35) Methylcyclohexane	6.072	83	12723	1.030	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	5874	0.753	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1126	0.109	ug/L	90
42) Toluene	7.403	91	2206	0.067	ug/L	97
48) 2-Hexanone	8.091	43	6765	2.208	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	6096	1.535	ug/L #	63

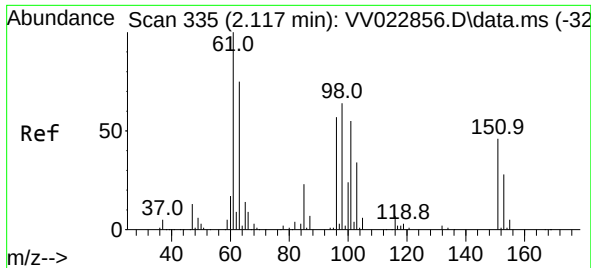
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
Data File : VV022858.D
Acq On : 18 Oct 2021 11:55
Operator : SY/MD
Sample : M4181-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 19 01:43:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 19 01:43:03 2021
Response via : Initial Calibration

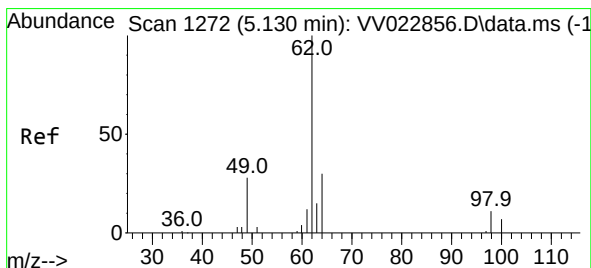
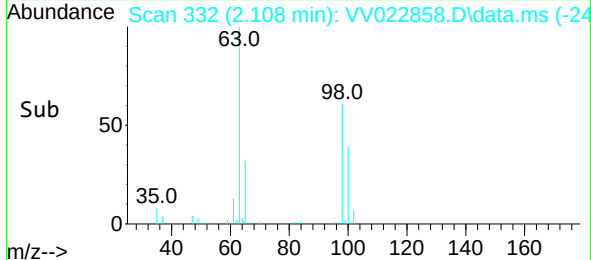
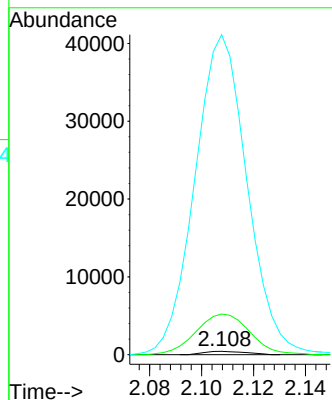
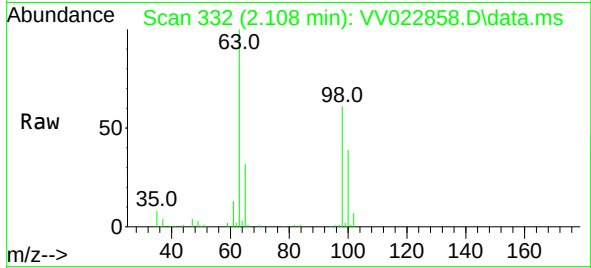




#12
1,1-Dichloroethene
Concen: 0.067 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV022858.D
Acq: 18 Oct 2021 11:55

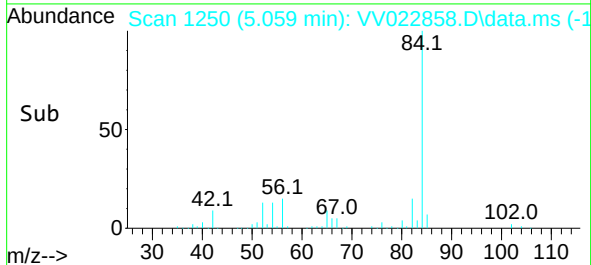
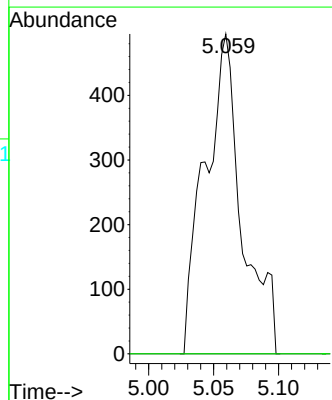
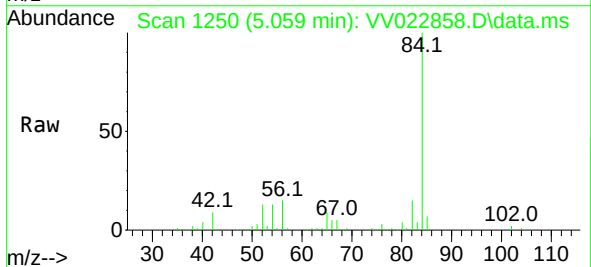
Instrument :
MSVOA_V
ClientSampleId :

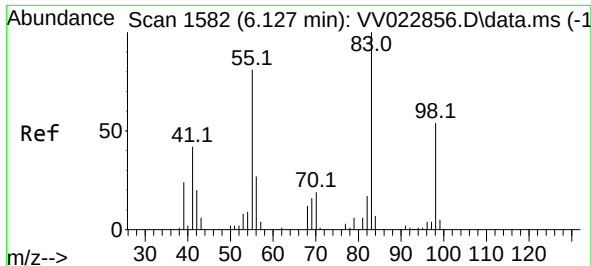
Tgt Ion: 96 Resp: 484
Ion Ratio Lower Upper
96 100
61 1202.1 127.3 236.5#
63 9452.9 106.2 197.2#



#27
1,2-Dichloroethane
Concen: 0.119 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.071 min
Lab File: VV022858.D
Acq: 18 Oct 2021 11:55

Tgt Ion: 62 Resp: 979
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#

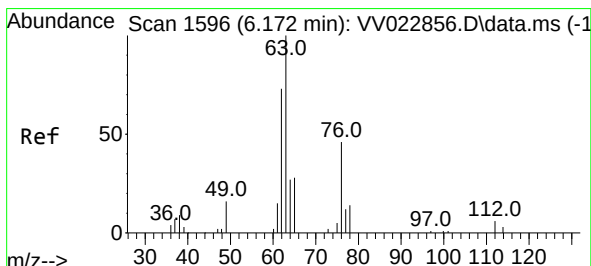
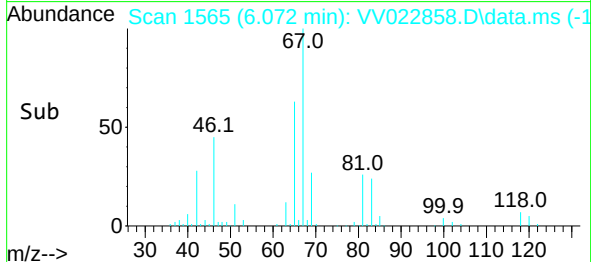
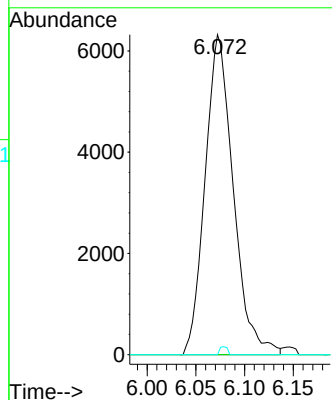
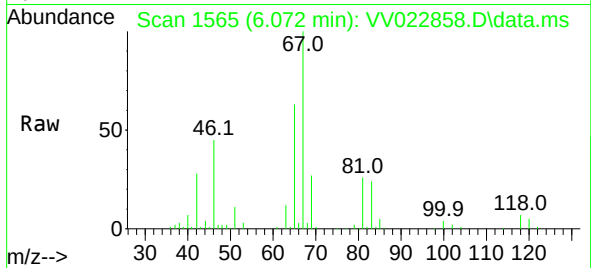




#35
Methylcyclohexane
Concen: 1.030 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022858.D
Acq: 18 Oct 2021 11:55

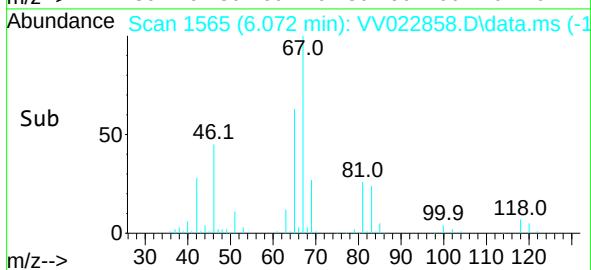
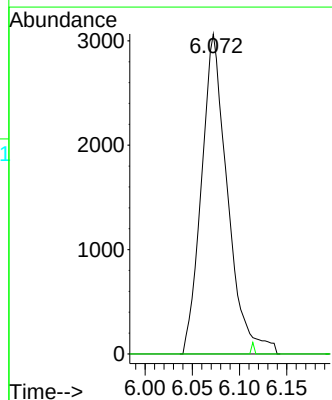
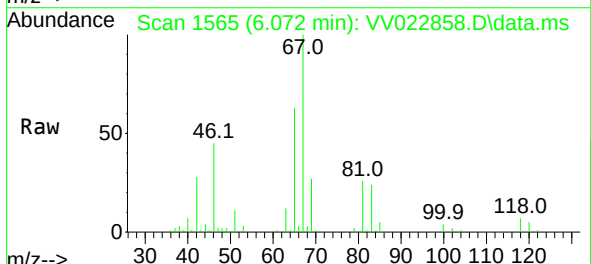
Instrument :
MSVOA_V
ClientSampleId :

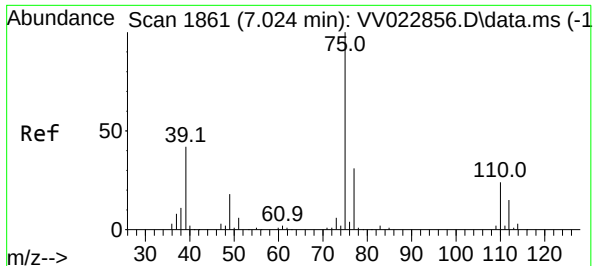
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	0.7	42.1	63.1#



#37
1,2-Dichloropropane
Concen: 0.753 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022858.D
Acq: 18 Oct 2021 11:55

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.4	6.6#

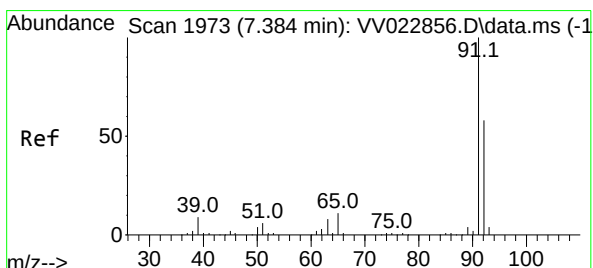
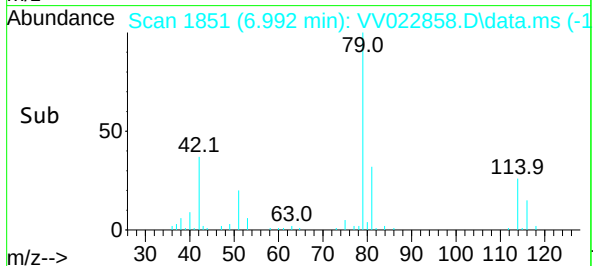
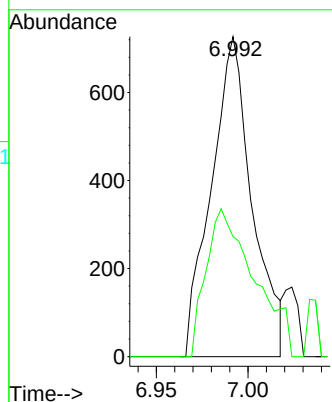
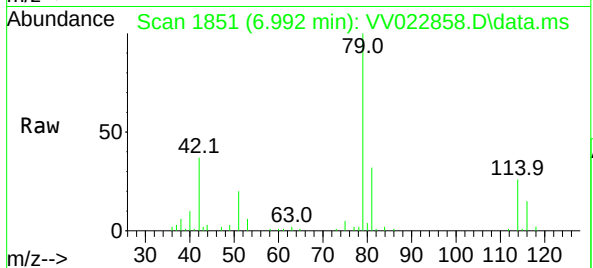




#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV022858.D
Acq: 18 Oct 2021 11:55

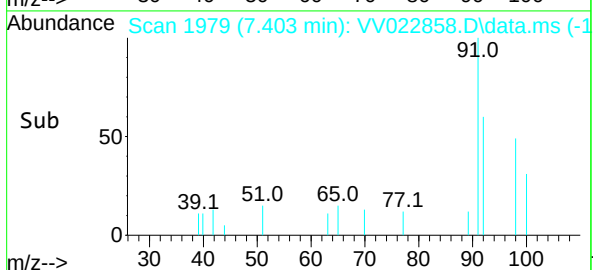
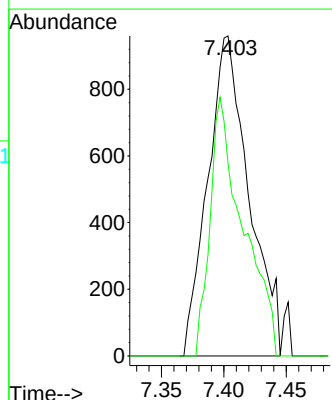
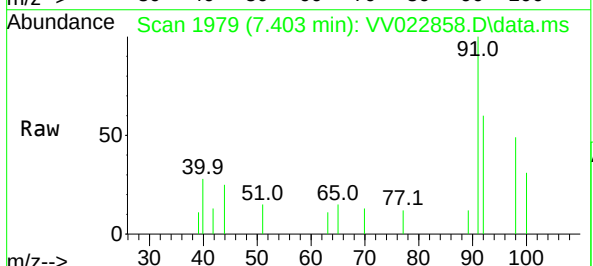
Instrument :
MSVOA_V
ClientSampled :

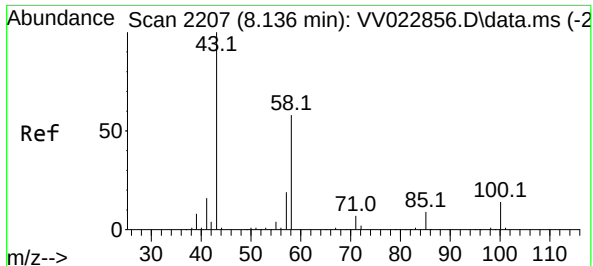
Tgt Ion: 75 Resp: 1126
Ion Ratio Lower Upper
75 100
77 37.6 22.3 41.3



#42
Toluene
Concen: 0.067 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.019 min
Lab File: VV022858.D
Acq: 18 Oct 2021 11:55

Tgt Ion: 91 Resp: 2206
Ion Ratio Lower Upper
91 100
92 60.2 40.7 75.7

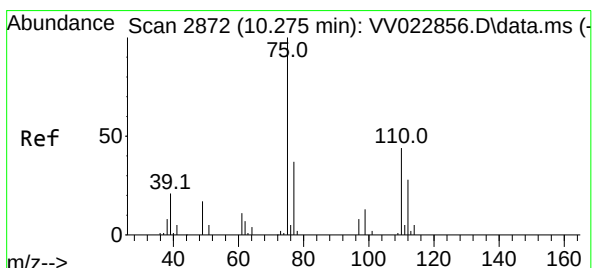
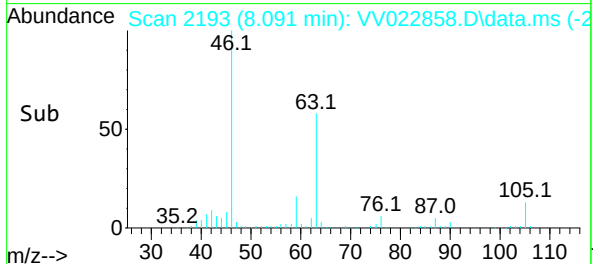
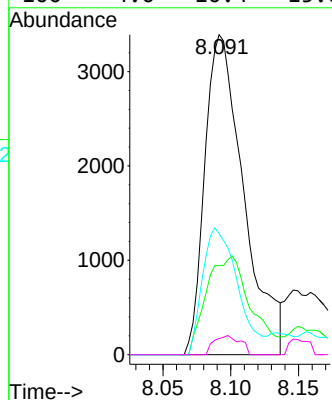
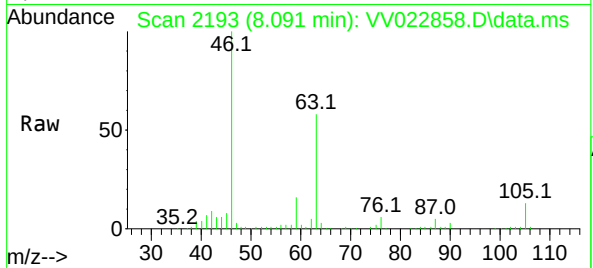




#48
2-Hexanone
Concen: 2.208 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV022858.D
Acq: 18 Oct 2021 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 6765
Ion Ratio	Lower Upper
43 100	
58 35.3	47.4 71.0#
57 35.7	15.3 22.9#
100 4.0	10.4 15.6#



#61
1,2,3-Trichloropropane
Concen: 1.535 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022858.D
Acq: 18 Oct 2021 11:55

Tgt Ion: 75	Resp: 6096
Ion Ratio	Lower Upper
75 100	
77 34.5	25.4 38.2
110 3.5	34.2 51.4#

