

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101821\
 Data File : VW022868.D
 Acq On : 18 Oct 2021 15:52
 Operator : SY/MD
 Sample : M4246-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAT23

Quant Time: Oct 19 01:44:56 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)

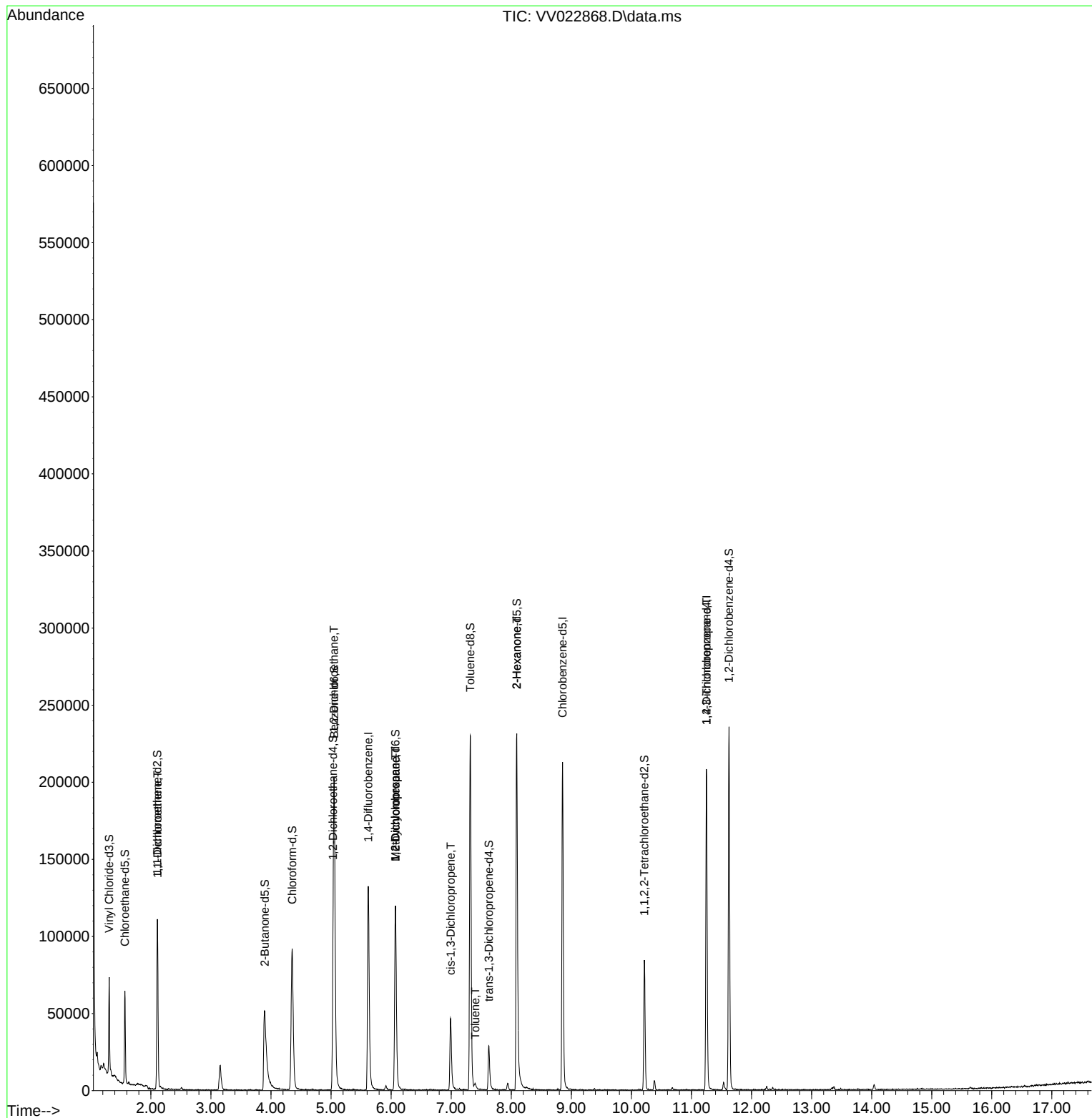
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120461	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120580	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58189	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38438	4.638	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.568	69	35568	4.776	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.108	63	56482	3.474	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.896	46	101594	46.750	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.500%
24) Chloroform-d	4.352	84	96194	5.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.600%
26) 1,2-Dichloroethane-d4	5.034	65	43940	5.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.053	84	186666	5.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
36) 1,2-Dichloropropane-d6	6.072	67	58106	5.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.400%
41) Toluene-d8	7.320	98	154567	4.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	7.629	79	17929	5.084	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.600%
46) 2-Hexanone-d5	8.092	63	78893	55.514	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.020%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39731	5.517	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	61729	5.722	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	522	0.072	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	1054	0.128	ug/L #	69
35) Methylcyclohexane	6.072	83	14742	1.191	ug/L #	17
37) 1,2-Dichloropropane	6.072	63	6318	0.809	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1254	0.121	ug/L #	58
42) Toluene	7.400	91	2683	0.081	ug/L	95
48) 2-Hexanone	8.092	43	9085	2.961	ug/L #	68
61) 1,2,3-Trichloropropane	11.249	75	6547	1.619	ug/L #	62

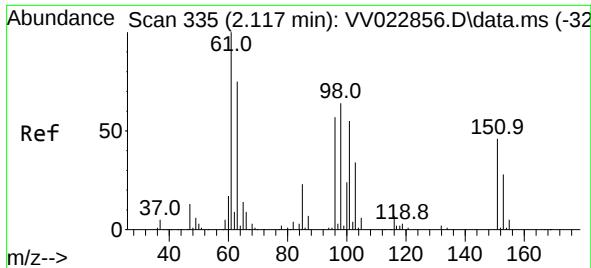
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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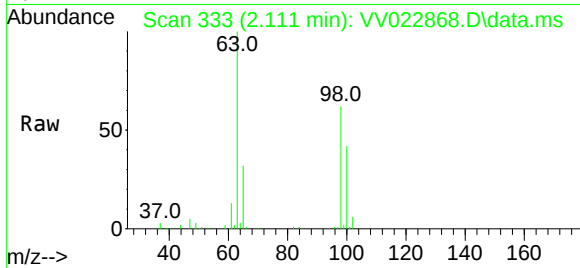
Quant Time: Oct 19 01:44:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 19 01:43:03 2021
Response via : Initial Calibration



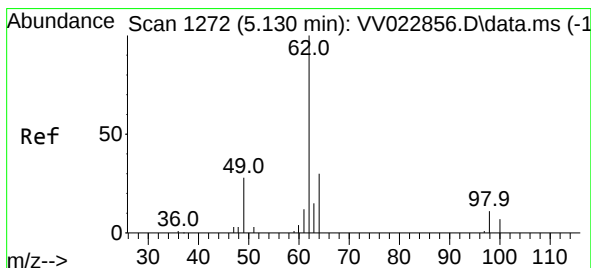
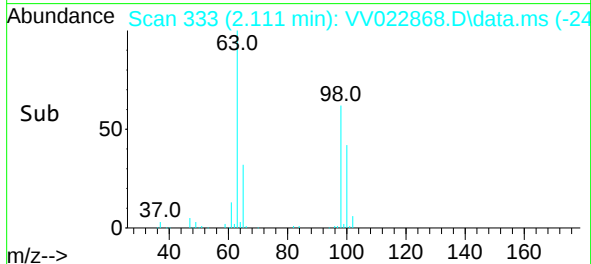
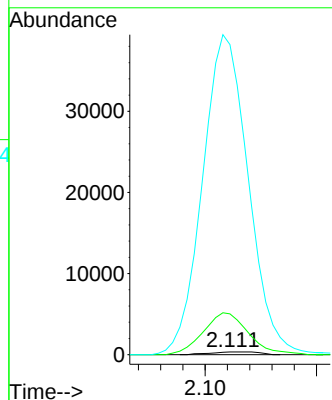


#12
1,1-Dichloroethene
Concen: 0.072 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV022868.D
Acq: 18 Oct 2021 15:52

Instrument :
MSVOA_V
ClientSampled :
YAT23

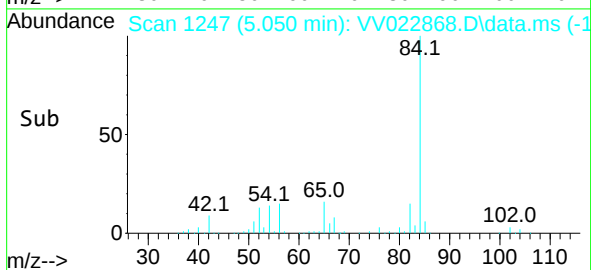
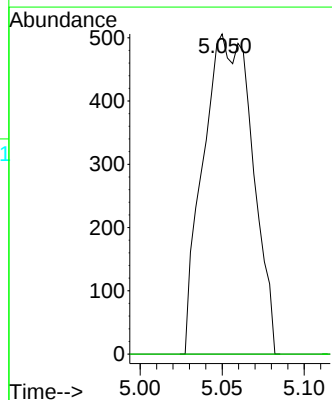
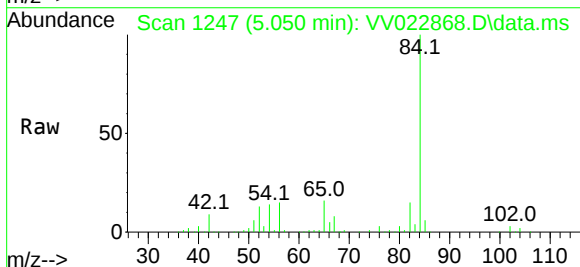


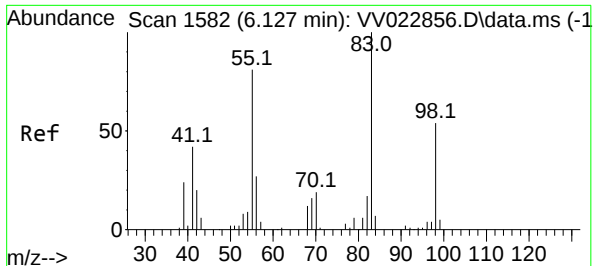
Tgt Ion: 96 Resp: 522
Ion Ratio Lower Upper
96 100
61 1453.8 127.3 236.5#
63 11045.1 106.2 197.2#



#27
1,2-Dichloroethane
Concen: 0.128 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV022868.D
Acq: 18 Oct 2021 15:52

Tgt Ion: 62 Resp: 1054
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#





#35

Methylcyclohexane

Concen: 1.191 ug/L

RT: 6.072 min Scan# 1565

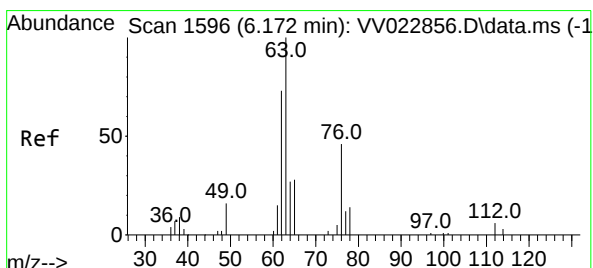
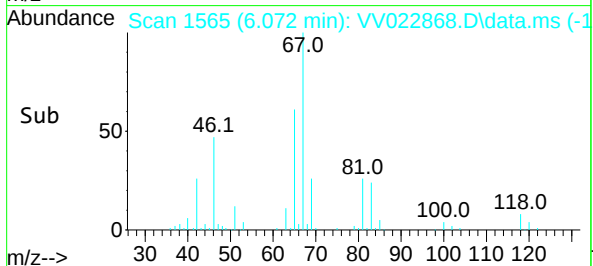
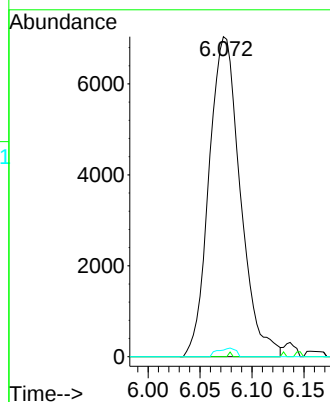
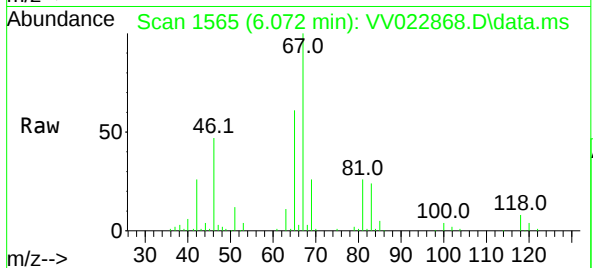
Delta R.T. -0.054 min

Lab File: VV022868.D

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Tgt Ion:	83	Resp:	14742
Ion	Ratio	Lower	Upper
83	100		
55	0.1	63.8	95.6#
98	1.5	42.1	63.1#

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#37

1,2-Dichloropropane

Concen: 0.809 ug/L

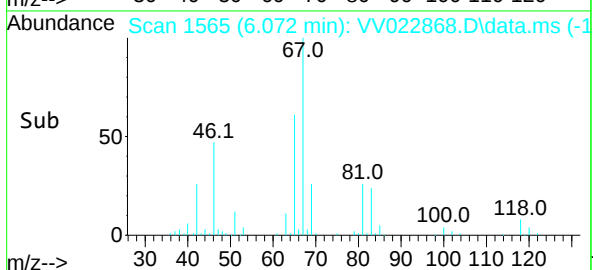
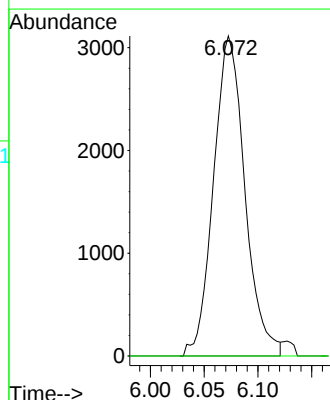
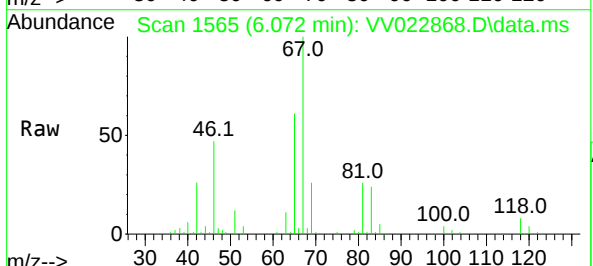
RT: 6.072 min Scan# 1565

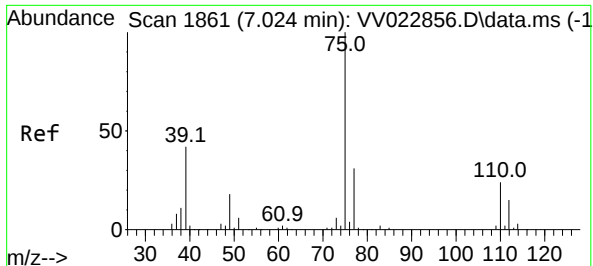
Delta R.T. -0.100 min

Lab File: VV022868.D

Acq: 18 Oct 2021 15:52

Tgt Ion:	63	Resp:	6318
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#

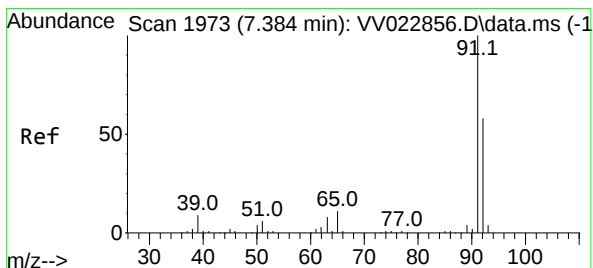
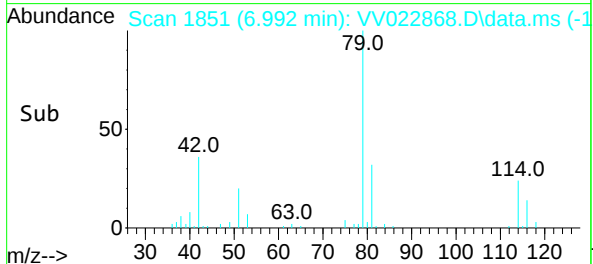
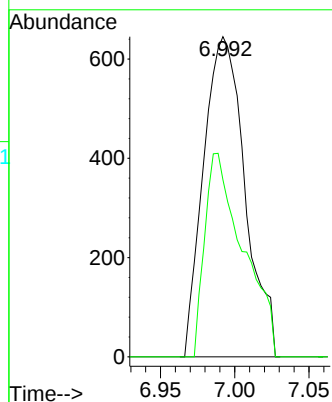
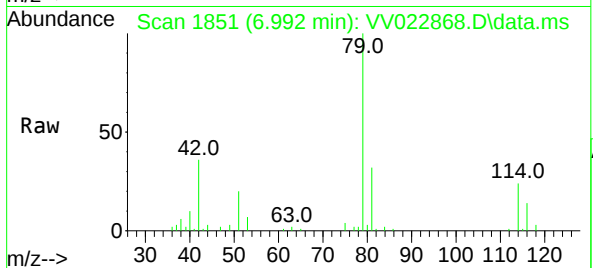




#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV022868.D
Acq: 18 Oct 2021 15:52

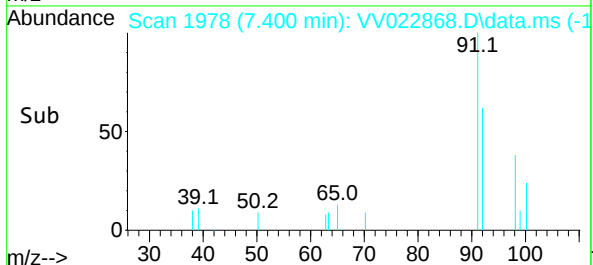
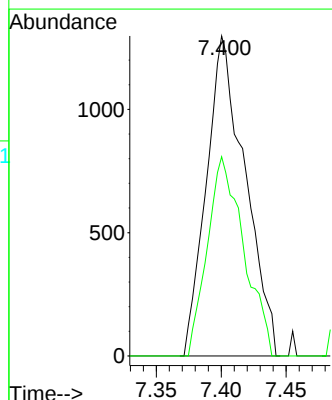
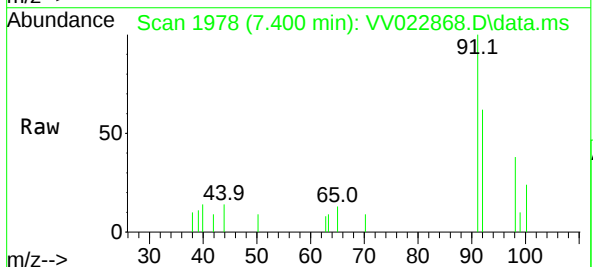
Instrument :
MSVOA_V
ClientSampled :
YAT23

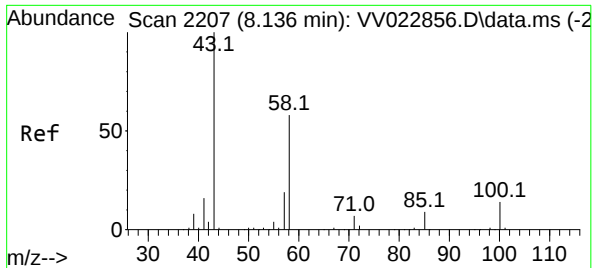
Tgt Ion: 75 Resp: 1254
Ion Ratio Lower Upper
75 100
77 55.3 22.3 41.3#



#42
Toluene
Concen: 0.081 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022868.D
Acq: 18 Oct 2021 15:52

Tgt Ion: 91 Resp: 2683
Ion Ratio Lower Upper
91 100
92 62.2 40.7 75.7

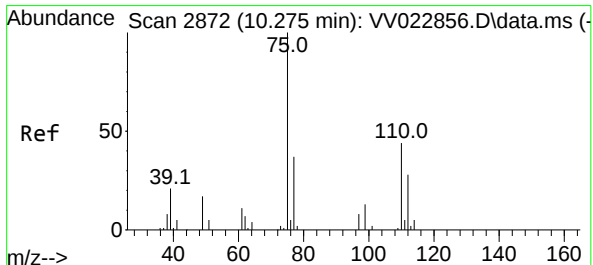
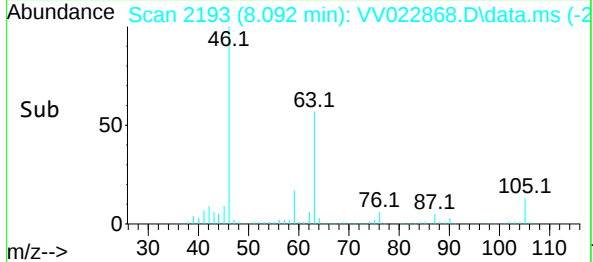
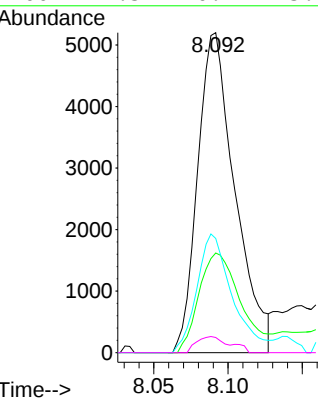
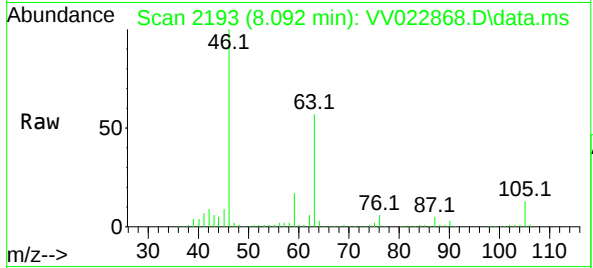




#48
2-Hexanone
Concen: 2.961 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV022868.D
Acq: 18 Oct 2021 15:52

Instrument :
MSVOA_V
ClientSampled :
YAT23

Tgt Ion:	43	Resp:	9085
Ion	Ratio	Lower	Upper
43	100		
58	34.6	47.4	71.0#
57	35.2	15.3	22.9#
100	4.5	10.4	15.6#



#61
1,2,3-Trichloropropane
Concen: 1.619 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022868.D
Acq: 18 Oct 2021 15:52

Tgt Ion:	75	Resp:	6547
Ion	Ratio	Lower	Upper
75	100		
77	30.3	25.4	38.2
110	1.7	34.2	51.4#

