

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
 Data File : VV022867.D
 Acq On : 18 Oct 2021 15:28
 Operator : SY/MD
 Sample : M4246-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 01:44:48 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)

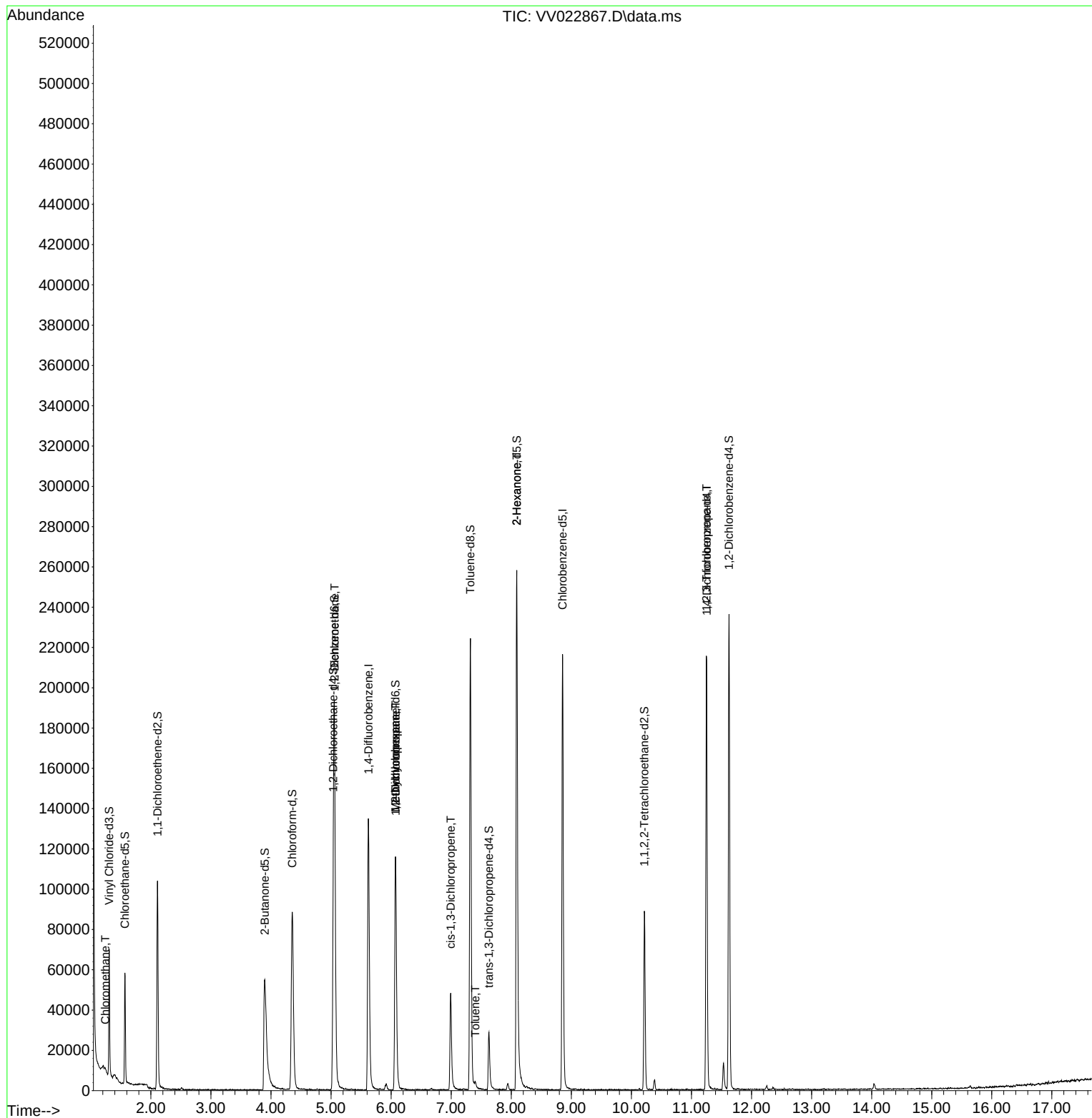
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	119537	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.853	117	124936	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	59151	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37808	4.597	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.568	69	31831	4.307	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.111	63	53447	3.313	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	3.895	46	111623	51.762	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.520%
24) Chloroform-d	4.355	84	94850	5.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.000%
26) 1,2-Dichloroethane-d4	5.037	65	44444	5.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
32) Benzene-d6	5.056	84	178726	4.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.072	67	57252	5.198	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.320	98	149630	4.654	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	7.628	79	17655	4.832	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.600%
46) 2-Hexanone-d5	8.091	63	87174	59.203	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.400%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42823	5.739	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	62292	5.680	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.600%
Target Compounds						Qvalue
3) Chloromethane	1.243	50	576	0.066	ug/L	99
27) 1,2-Dichloroethane	5.059	62	1041	0.127	ug/L #	69
35) Methylcyclohexane	6.072	83	13717	1.070	ug/L #	16
37) 1,2-Dichloropropane	6.075	63	6285	0.777	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1345	0.126	ug/L #	69
42) Toluene	7.403	91	2578	0.075	ug/L	95
48) 2-Hexanone	8.091	43	10256	3.226	ug/L #	64
61) 1,2,3-Trichloropropane	11.249	75	6049	1.472	ug/L #	61

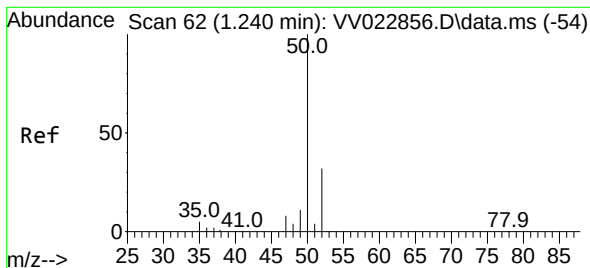
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.066 ug/L

RT: 1.243 min Scan# 63

Delta R.T. 0.003 min

Lab File: VV022867.D

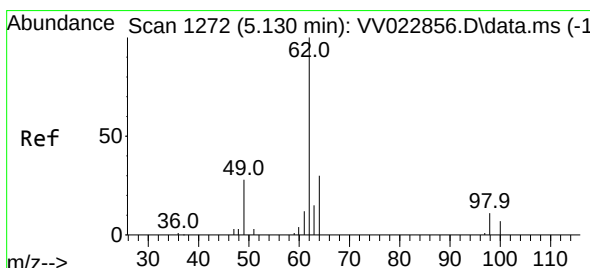
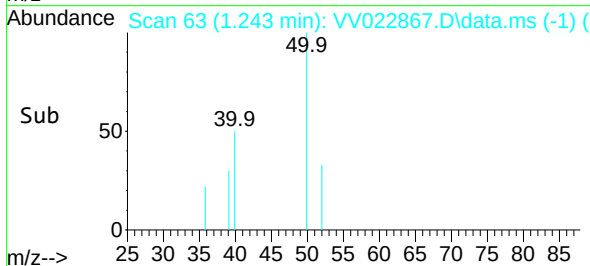
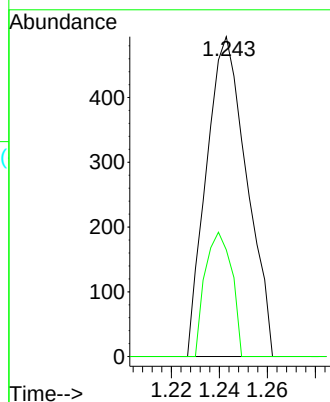
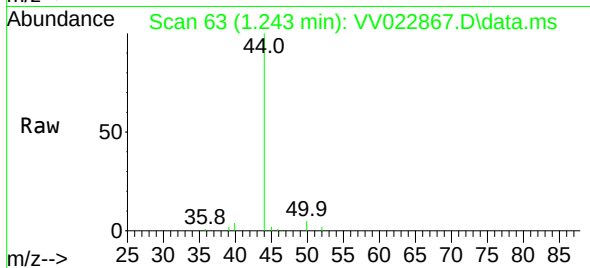
Acq: 18 Oct 2021 15:28

Tgt Ion: 50 Resp: 576

Ion Ratio Lower Upper

50 100

52 33.4 22.9 42.5



#27

1,2-Dichloroethane

Concen: 0.127 ug/L

RT: 5.059 min Scan# 1250

Delta R.T. -0.071 min

Lab File: VV022867.D

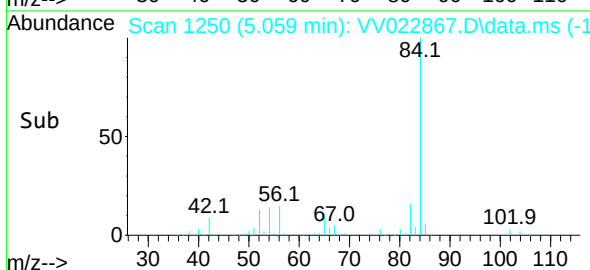
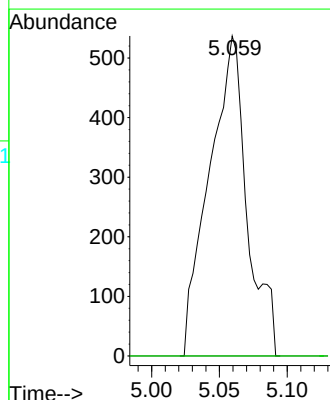
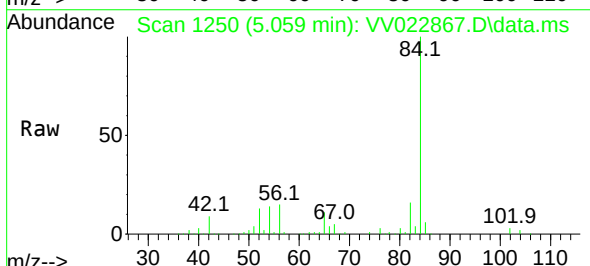
Acq: 18 Oct 2021 15:28

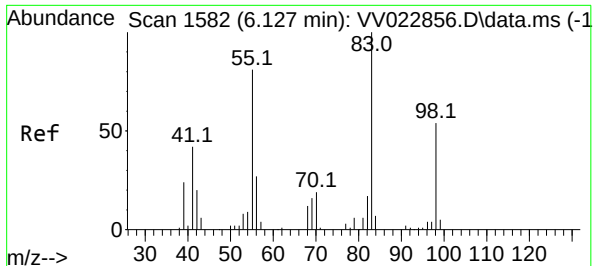
Tgt Ion: 62 Resp: 1041

Ion Ratio Lower Upper

62 100

98 0.0 9.7 14.5#

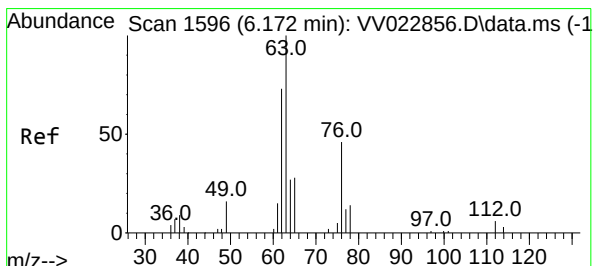
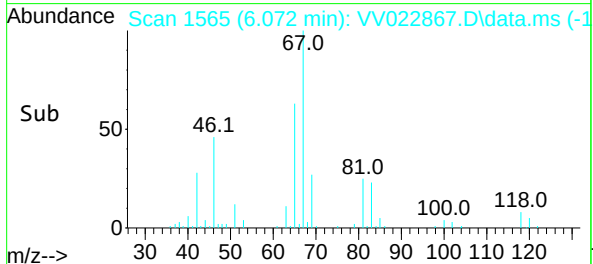
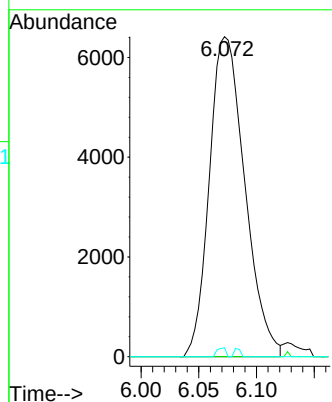
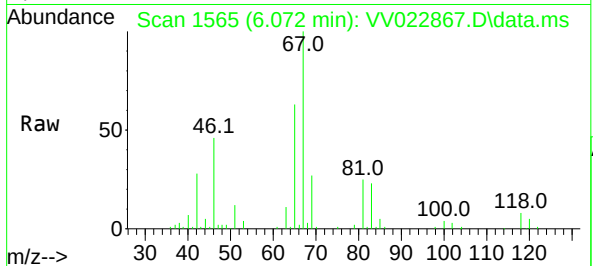




#35
Methylcyclohexane
Concen: 1.070 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022867.D
Acq: 18 Oct 2021 15:28

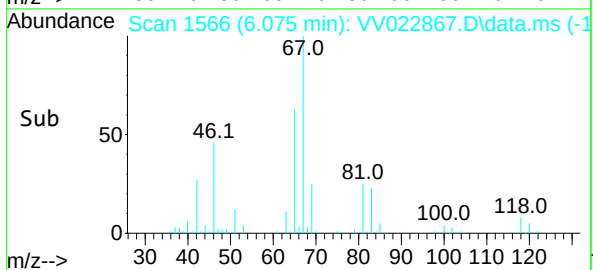
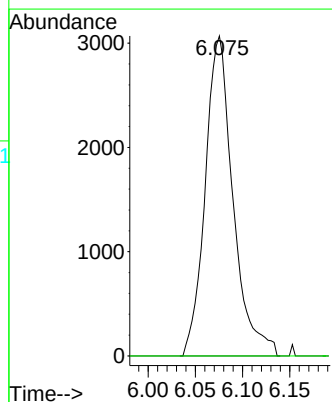
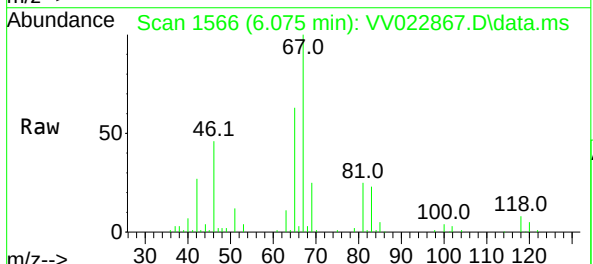
Instrument :
MSVOA_V
ClientSampleId :

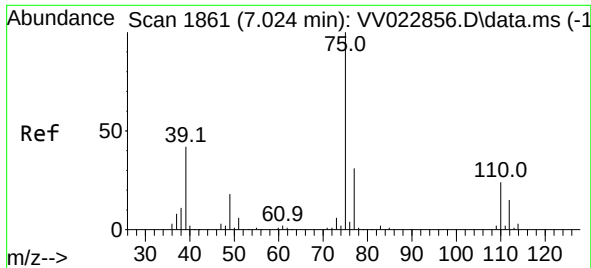
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	0.7	42.1	63.1#



#37
1,2-Dichloropropane
Concen: 0.777 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.096 min
Lab File: VV022867.D
Acq: 18 Oct 2021 15:28

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

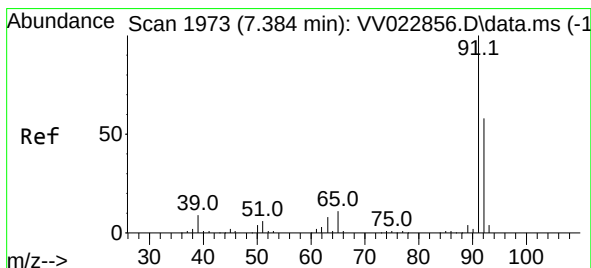
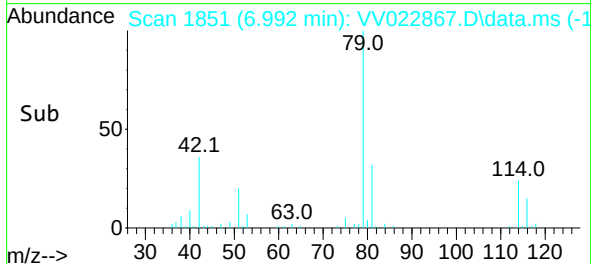
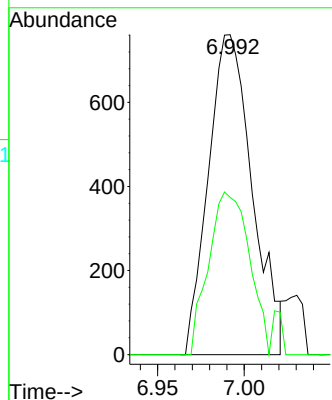
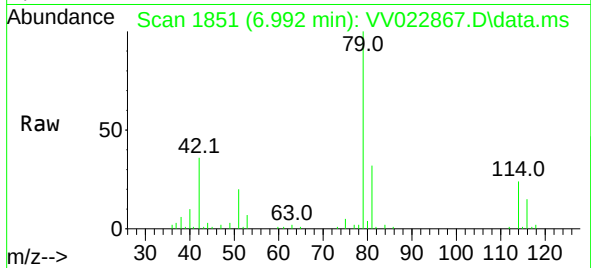




#39
 cis-1,3-Dichloropropene
 Concen: 0.126 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.032 min
 Lab File: VV022867.D
 Acq: 18 Oct 2021 15:28

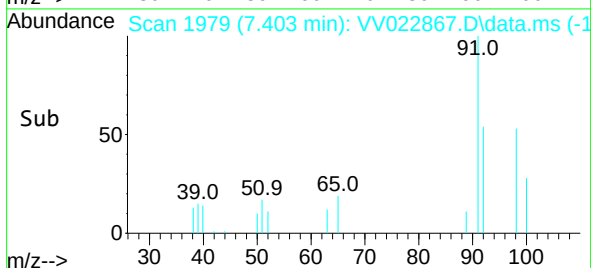
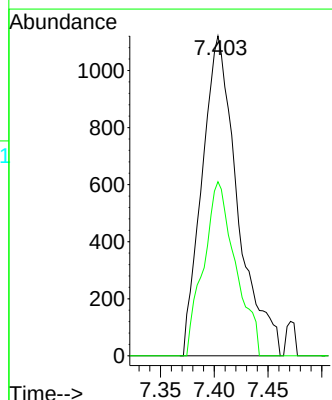
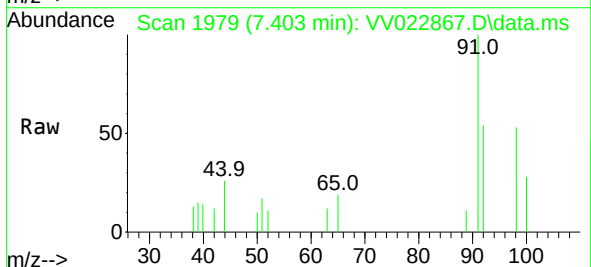
Instrument :
 MSVOA_V
 ClientSampled :

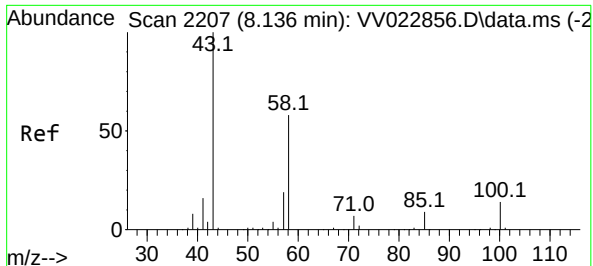
Tgt Ion: 75 Resp: 1345
 Ion Ratio Lower Upper
 75 100
 77 49.1 22.3 41.3#



#42
 Toluene
 Concen: 0.075 ug/L
 RT: 7.403 min Scan# 1979
 Delta R.T. 0.019 min
 Lab File: VV022867.D
 Acq: 18 Oct 2021 15:28

Tgt Ion: 91 Resp: 2578
 Ion Ratio Lower Upper
 91 100
 92 54.4 40.7 75.7

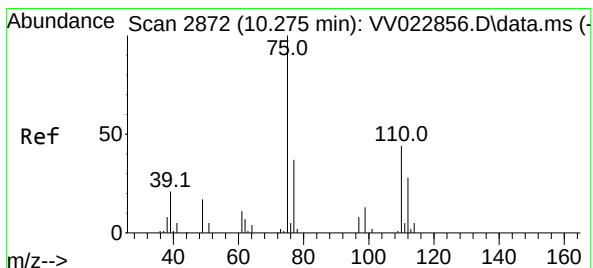
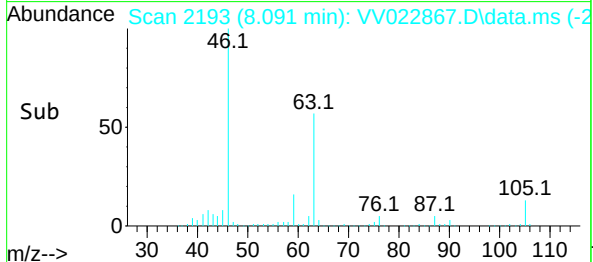
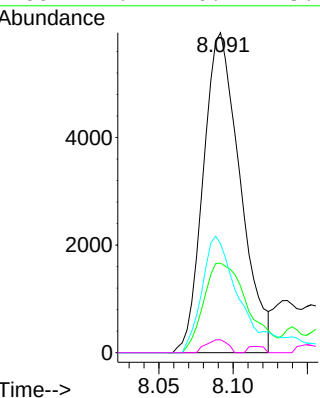
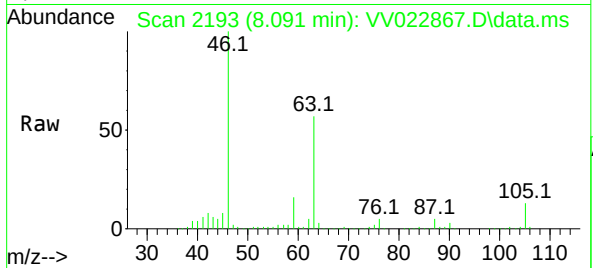




#48
2-Hexanone
Concen: 3.226 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV022867.D
Acq: 18 Oct 2021 15:28

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43	Resp: 10256
Ion Ratio	Lower Upper
43 100	
58 33.8	47.4 71.0#
57 40.3	15.3 22.9#
100 2.4	10.4 15.6#



#61
1,2,3-Trichloropropane
Concen: 1.472 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022867.D
Acq: 18 Oct 2021 15:28

Tgt Ion: 75	Resp: 6049
Ion Ratio	Lower Upper
75 100	
77 30.3	25.4 38.2
110 1.0	34.2 51.4#

