

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101821\
 Data File : VW022866.D
 Acq On : 18 Oct 2021 15:06
 Operator : SY/MD
 Sample : M4246-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 01:44:42 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)

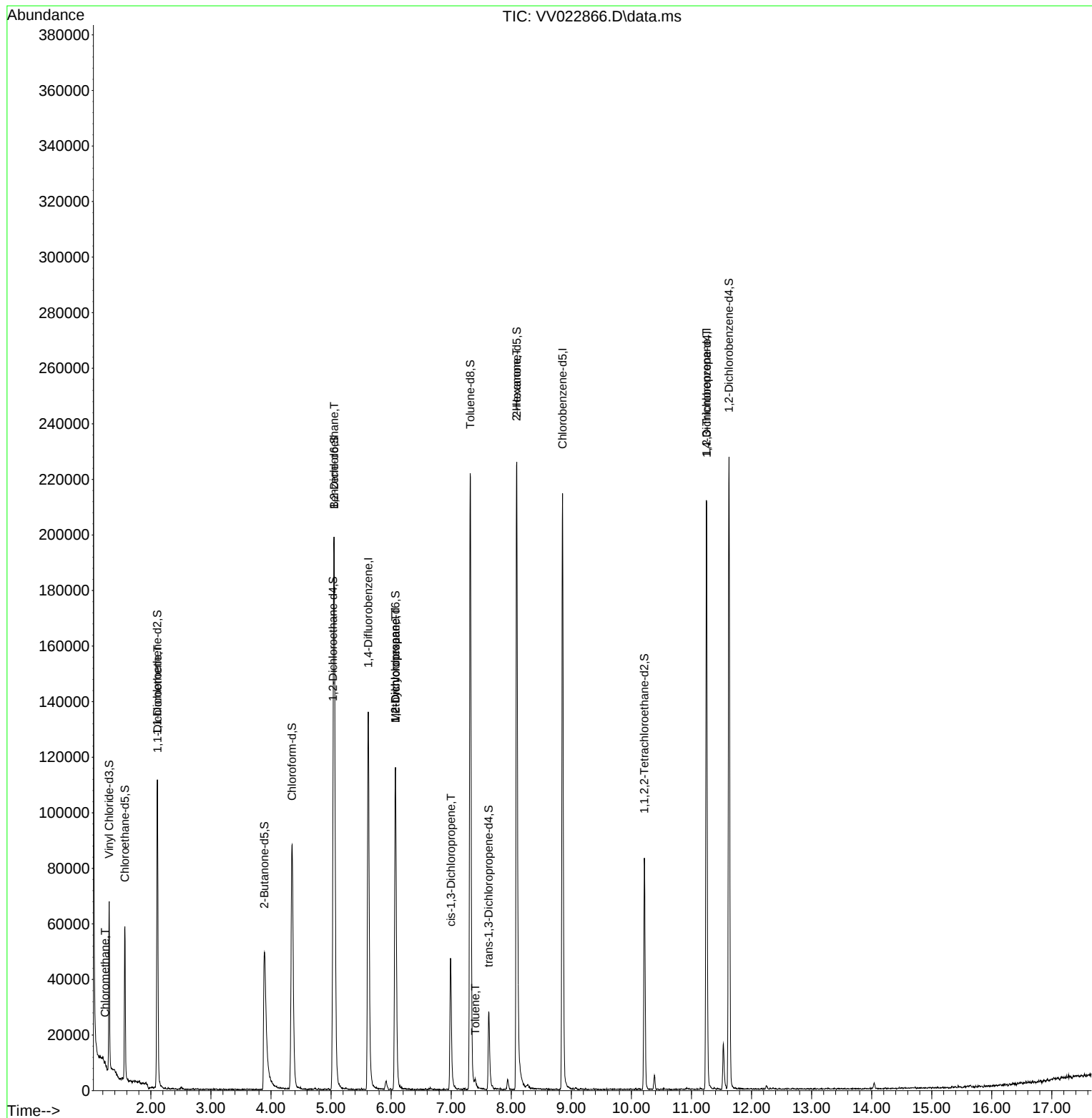
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121835	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123972	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57545	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38046	4.539	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.568	69	34264	4.549	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.108	63	57349	3.488	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	3.889	46	97574	44.394	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.780%
24) Chloroform-d	4.349	84	93992	5.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%
26) 1,2-Dichloroethane-d4	5.034	65	42499	5.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.053	84	181803	4.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.072	67	57943	5.302	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.000%
41) Toluene-d8	7.317	98	150902	4.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	7.625	79	17438	4.810	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.092	63	77163	52.811	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.620%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39237	5.299	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	60145	5.637	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.800%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	671	0.075	ug/L	99
12) 1,1-Dichloroethene	2.111	96	534	0.073	ug/L #	1
27) 1,2-Dichloroethane	5.053	62	1087	0.130	ug/L #	69
35) Methylcyclohexane	6.072	83	14234	1.119	ug/L #	17
37) 1,2-Dichloropropane	6.072	63	6189	0.771	ug/L #	84
39) cis-1,3-Dichloropropene	6.995	75	1234	0.116	ug/L	87
42) Toluene	7.404	91	2466	0.073	ug/L	99
48) 2-Hexanone	8.088	43	9251	2.932	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	6156	1.540	ug/L #	61

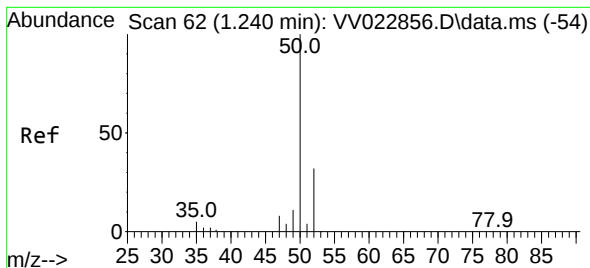
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 19 01:43:03 2021
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.075 ug/L

RT: 1.240 min Scan# 62

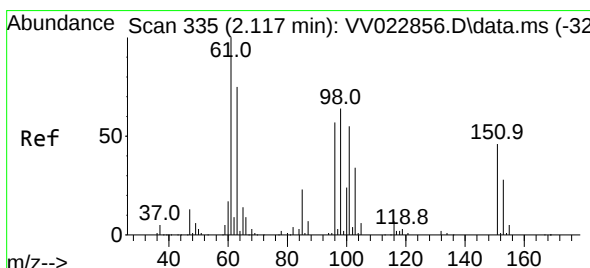
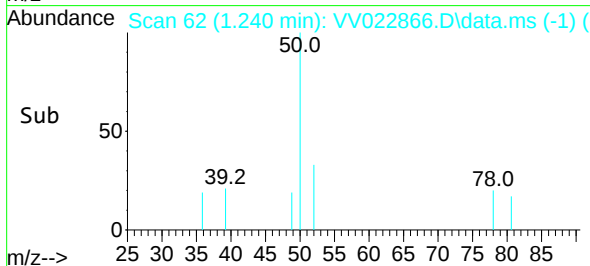
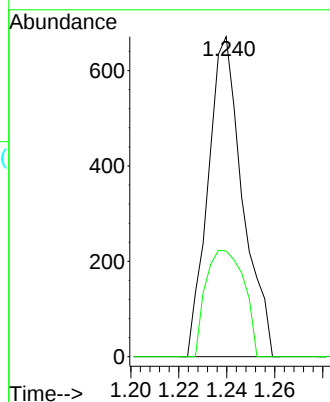
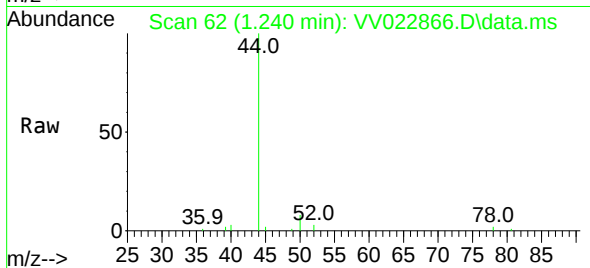
Delta R.T. 0.000 min

Lab File: VV022866.D

Acq: 18 Oct 2021 15:06

Tgt Ion: 50 Resp: 671

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.9	42.5



#12

1,1-Dichloroethene

Concen: 0.073 ug/L

RT: 2.111 min Scan# 333

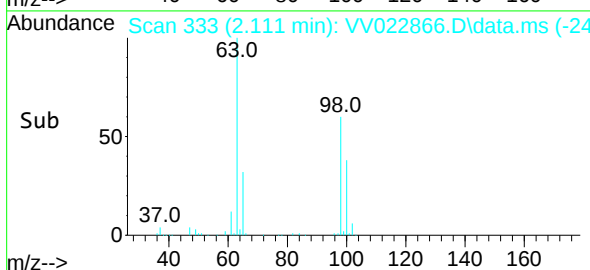
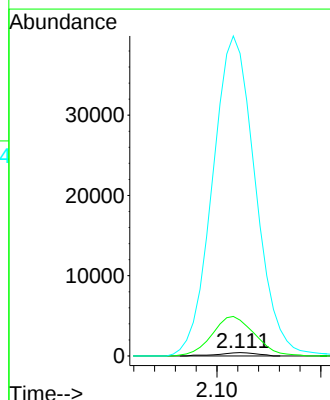
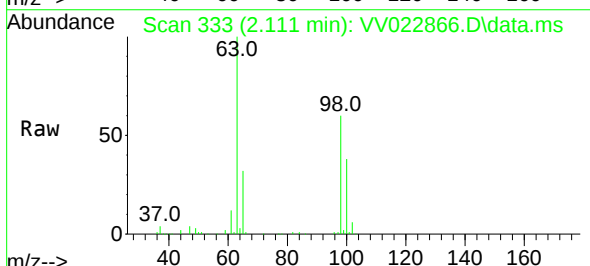
Delta R.T. -0.006 min

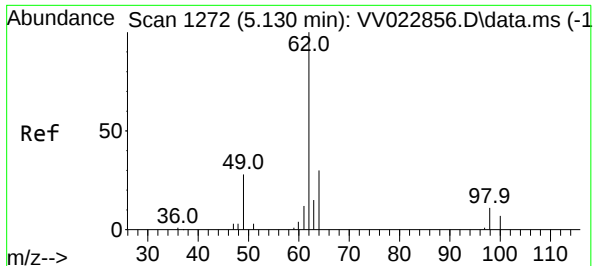
Lab File: VV022866.D

Acq: 18 Oct 2021 15:06

Tgt Ion: 96 Resp: 534

Ion	Ratio	Lower	Upper
96	100		
61	1059.1	127.3	236.5#
63	8955.8	106.2	197.2#





#27

1,2-Dichloroethane

Concen: 0.130 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV022866.D

Acq: 18 Oct 2021 15:06

Tgt Ion: 62 Resp: 1087

Ion Ratio Lower Upper

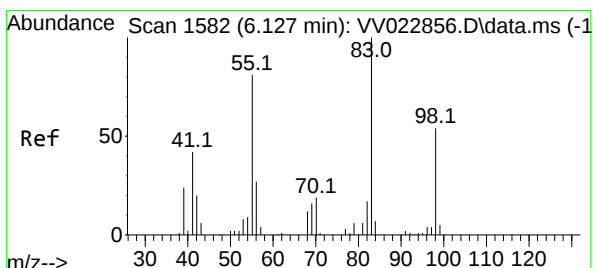
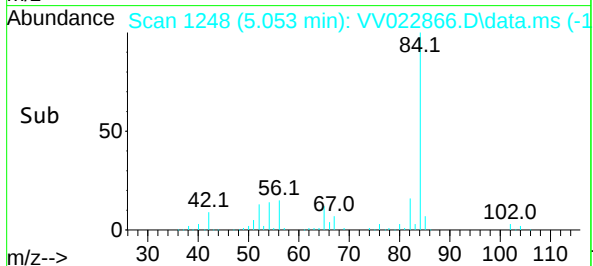
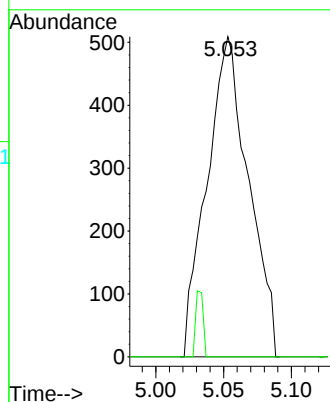
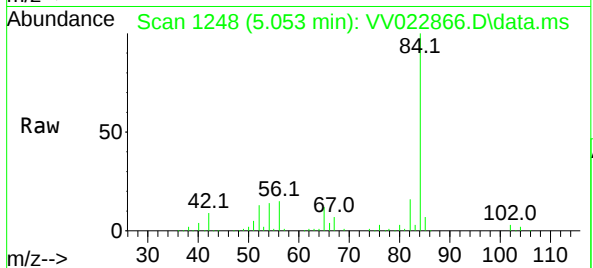
62 100

98 0.0 9.7 14.5#

Instrument :

MSVOA_V

ClientSampled :



#35

Methylcyclohexane

Concen: 1.119 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV022866.D

Acq: 18 Oct 2021 15:06

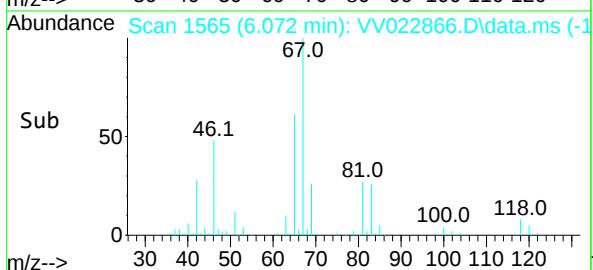
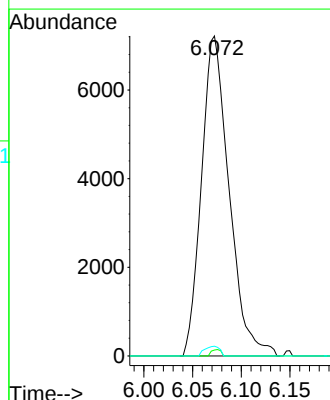
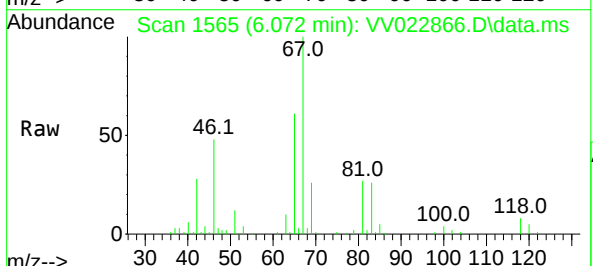
Tgt Ion: 83 Resp: 14234

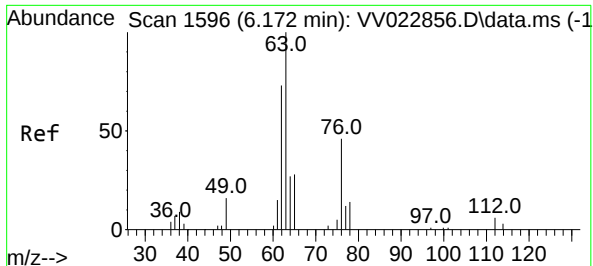
Ion Ratio Lower Upper

83 100

55 0.7 63.8 95.6#

98 1.6 42.1 63.1#

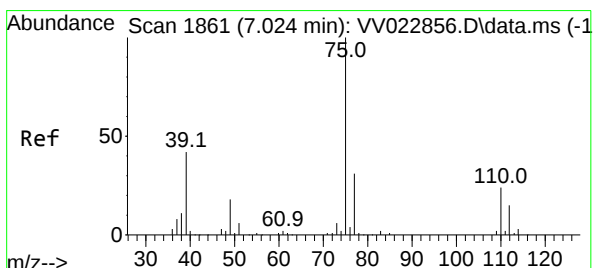
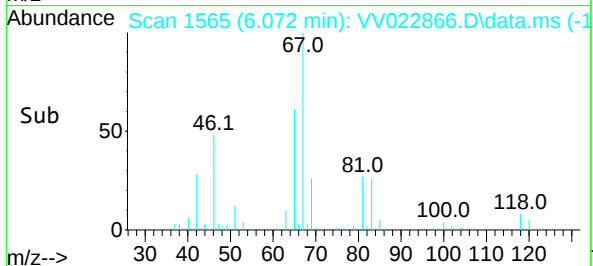
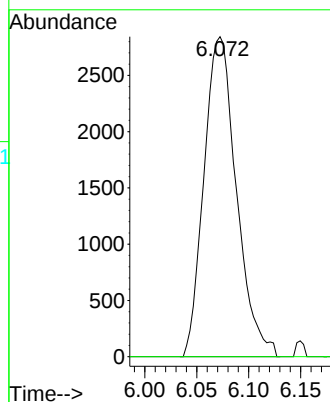
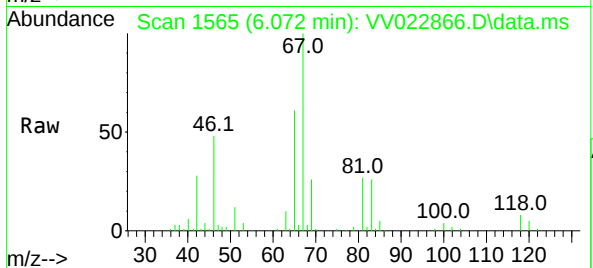




#37
1,2-Dichloropropane
Concen: 0.771 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022866.D
Acq: 18 Oct 2021 15:06

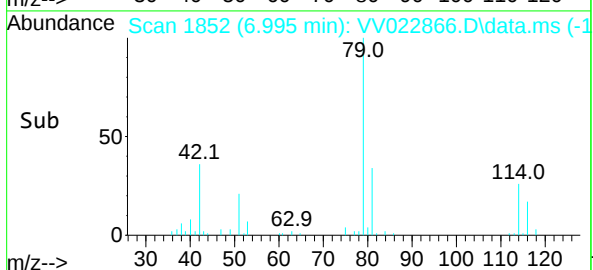
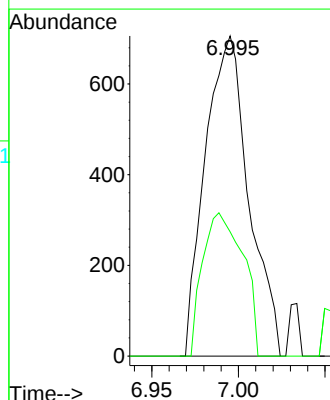
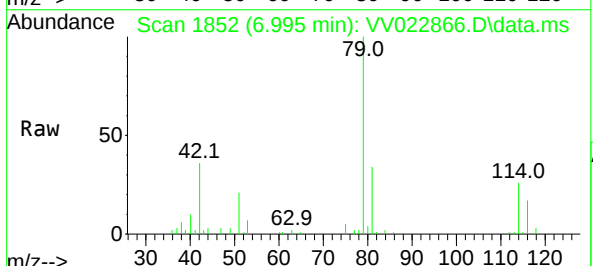
Instrument :
MSVOA_V
ClientSampled :

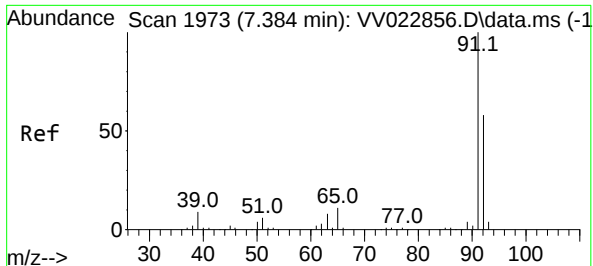
Tgt Ion: 63 Resp: 6189
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



#39
cis-1,3-Dichloropropene
Concen: 0.116 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.029 min
Lab File: VV022866.D
Acq: 18 Oct 2021 15:06

Tgt Ion: 75 Resp: 1234
Ion Ratio Lower Upper
75 100
77 38.8 22.3 41.3

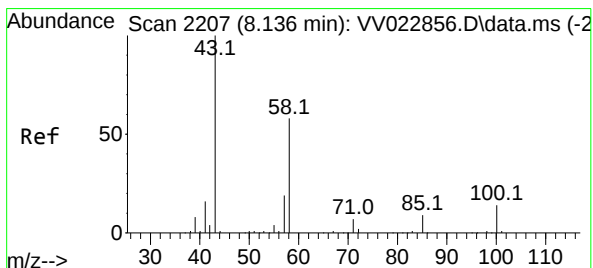
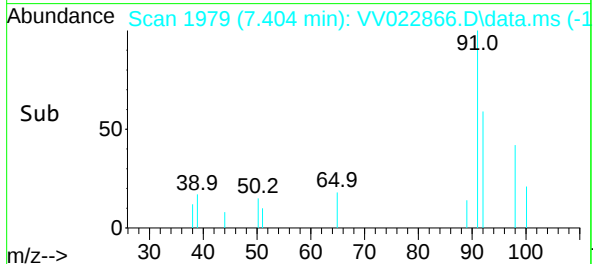
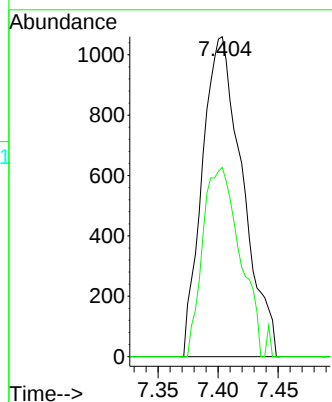
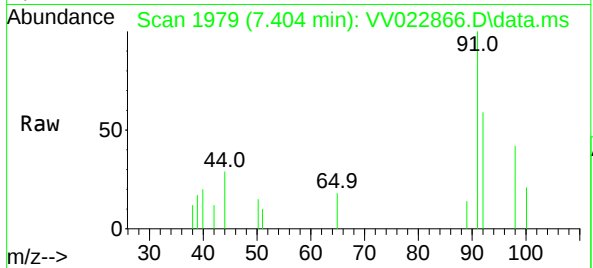




#42
Toluene
Concen: 0.073 ug/L
RT: 7.404 min Scan# 1979
Delta R.T. 0.019 min
Lab File: VV022866.D
Acq: 18 Oct 2021 15:06

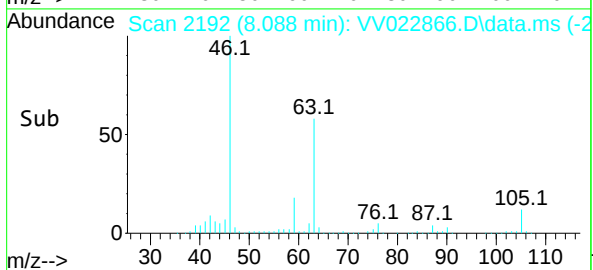
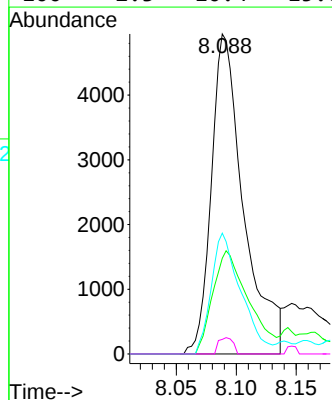
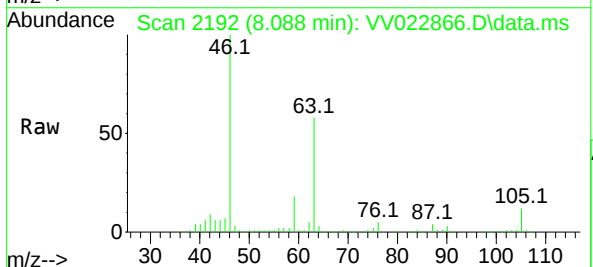
Instrument :
MSVOA_V
ClientSampled :

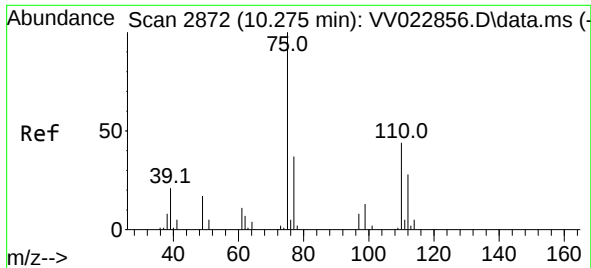
Tgt Ion: 91 Resp: 2466
Ion Ratio Lower Upper
91 100
92 59.2 40.7 75.7



#48
2-Hexanone
Concen: 2.932 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV022866.D
Acq: 18 Oct 2021 15:06

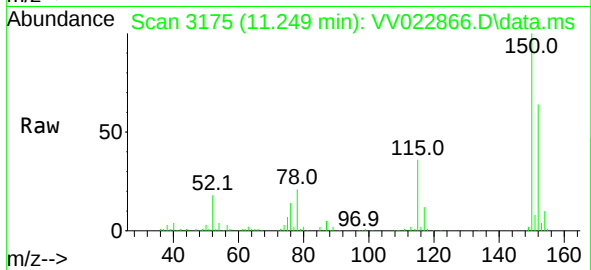
Tgt Ion: 43 Resp: 9251
Ion Ratio Lower Upper
43 100
58 35.7 47.4 71.0#
57 34.7 15.3 22.9#
100 2.3 10.4 15.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.540 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022866.D
 Acq: 18 Oct 2021 15:06

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 6156
Ion Ratio	Lower Upper
75	100
77	32.5 25.4 38.2
110	0.0 34.2 51.4#

