

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100721\
 Data File : VV022684.D
 Acq On : 07 Oct 2021 23:52
 Operator : SY/MD
 Sample : M4098-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 04:05:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 04:01:59 2021
 Response via : Initial Calibration

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

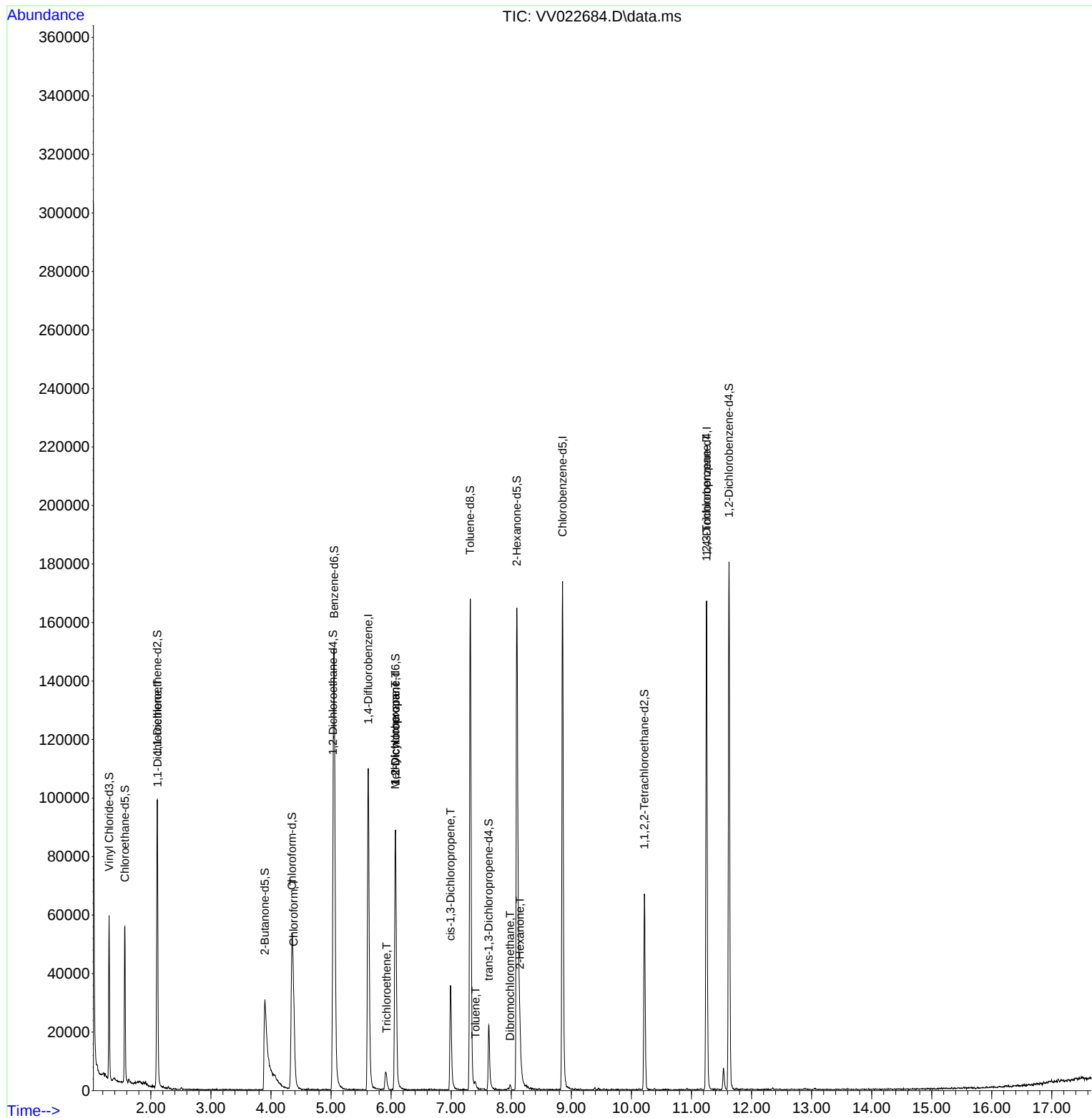
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	98707	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102032	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	46102	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32917	4.847	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.568	69	33446	5.481	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.600%
11) 1,1-Dichloroethene-d2	2.108	63	51233	3.846	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	3.899	46	76395	42.902	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.800%
24) Chloroform-d	4.352	84	50388	3.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.000%
26) 1,2-Dichloroethane-d4	5.034	65	35600	5.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.053	84	139417	4.590	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.072	67	43833	4.873	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.317	98	116120	4.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	7.625	79	13271	4.447	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.092	63	61017	50.741	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31169	5.115	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	48826	5.712	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	530	0.089	ug/L #	1
25) Chloroform	4.378	83	22107	1.633	ug/L	93
34) Trichloroethene	5.928	95	404	0.054	ug/L #	86
35) Methylcyclohexane	6.069	83	10806	1.032	ug/L #	17
37) 1,2-Dichloropropane	6.072	63	4623	0.699	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	924	0.106	ug/L #	37
42) Toluene	7.407	91	1989	0.071	ug/L	96
48) 2-Hexanone	8.143	43	9725	3.745	ug/L #	85
49) Dibromochloromethane	7.982	129	422	0.074	ug/L #	7
61) 1,2,3-Trichloropropane	11.249	75	4949	1.545	ug/L #	61

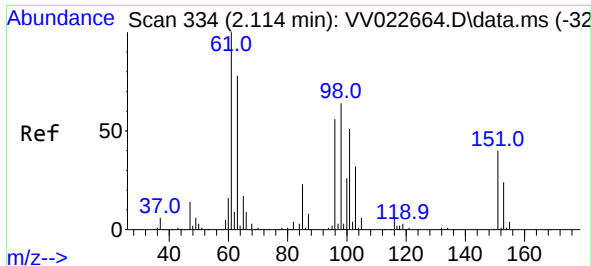
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 08 04:01:59 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.089 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.003 min

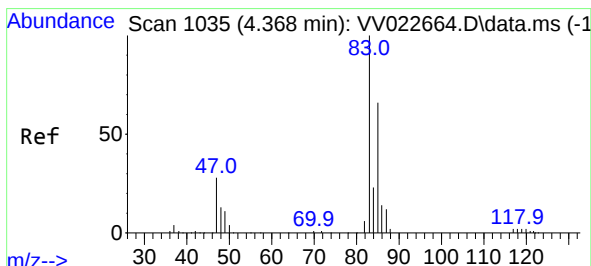
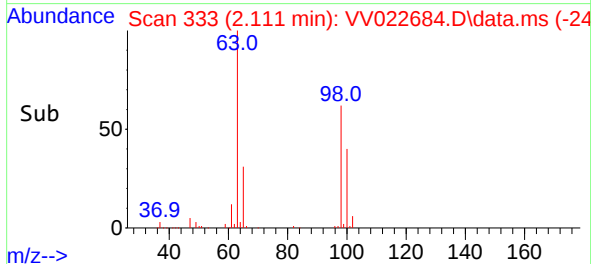
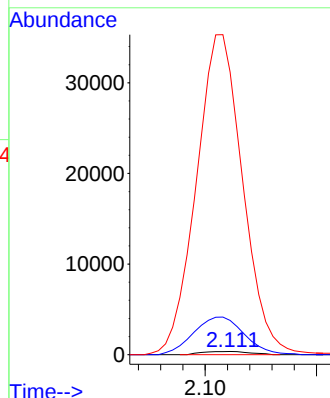
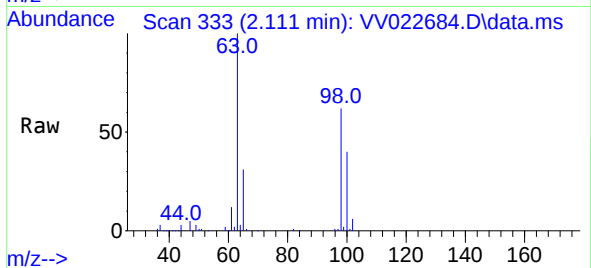
Lab File: VV022684.D

Acq: 07 Oct 2021 23:52

Tgt Ion: 96 Resp: 530

Ion	Ratio	Lower	Upper
96	100		
61	1087.6	127.3	236.5#
63	8986.7	106.2	197.2#

Instrument :
MSVOA_V
ClientSampled :



#25

Chloroform

Concen: 1.633 ug/L

RT: 4.378 min Scan# 1038

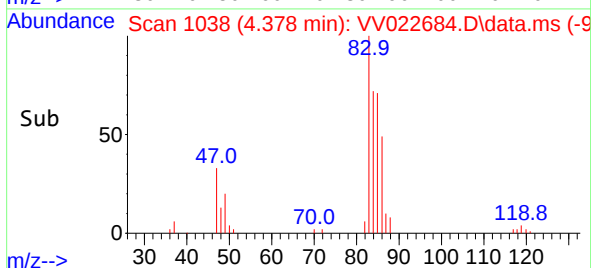
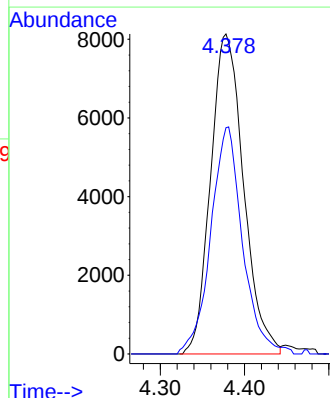
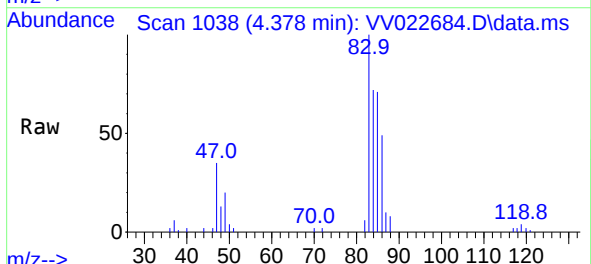
Delta R.T. 0.010 min

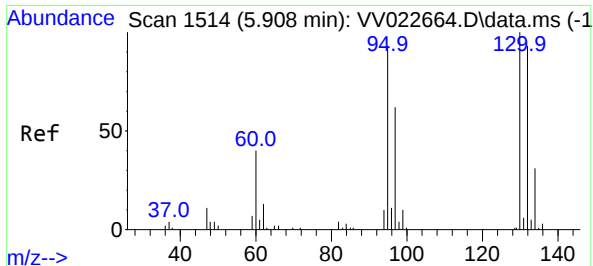
Lab File: VV022684.D

Acq: 07 Oct 2021 23:52

Tgt Ion: 83 Resp: 22107

Ion	Ratio	Lower	Upper
83	100		
85	70.7	45.7	84.9





#34

Trichloroethene

Concen: 0.054 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.019 min

Lab File: VV022684.D

Acq: 07 Oct 2021 23:52

Tgt Ion: 95 Resp: 404

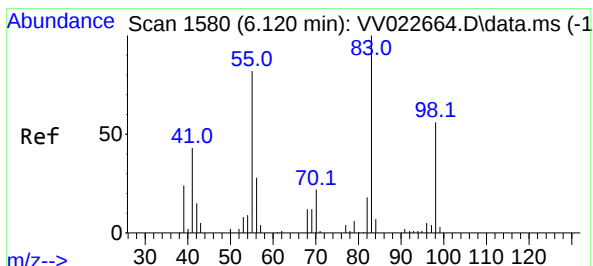
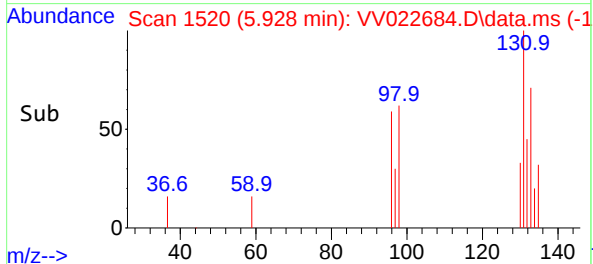
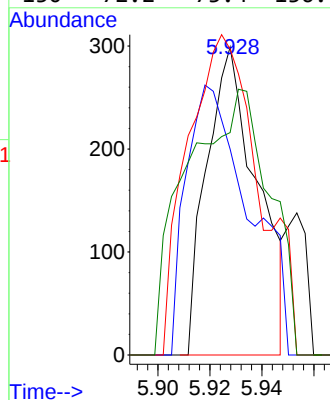
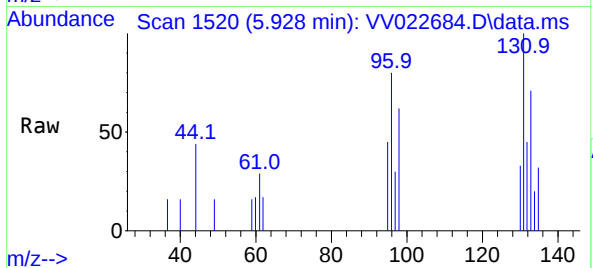
Ion Ratio Lower Upper

95 100

97 66.9 45.8 85.2

132 99.3 72.2 134.0

130 72.2 73.4 136.4#



#35

Methylcyclohexane

Concen: 1.032 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.051 min

Lab File: VV022684.D

Acq: 07 Oct 2021 23:52

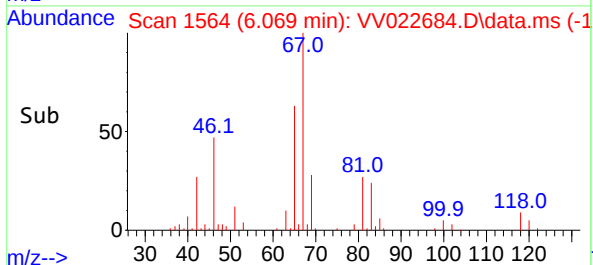
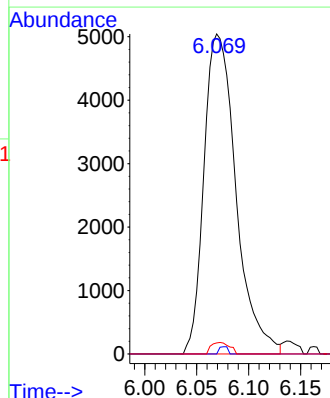
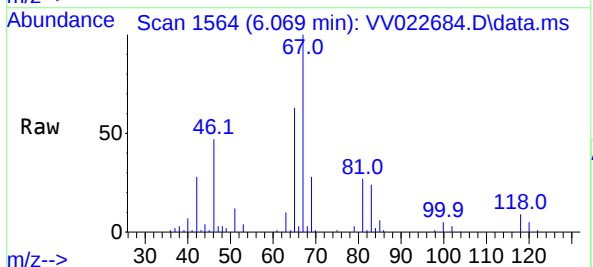
Tgt Ion: 83 Resp: 10806

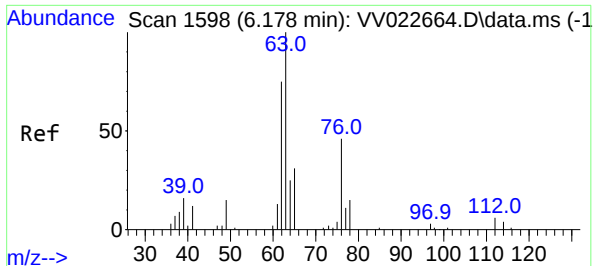
Ion Ratio Lower Upper

83 100

55 0.6 63.8 95.6#

98 2.1 42.1 63.1#

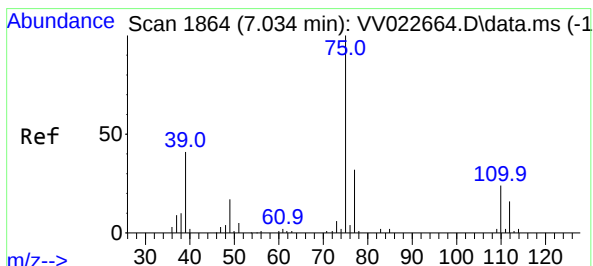
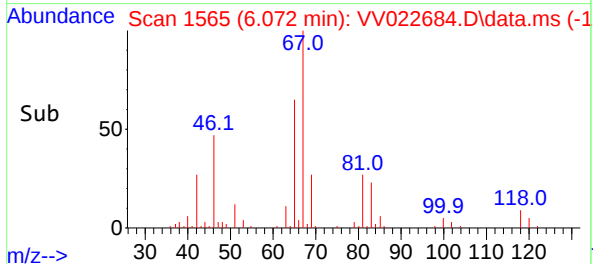
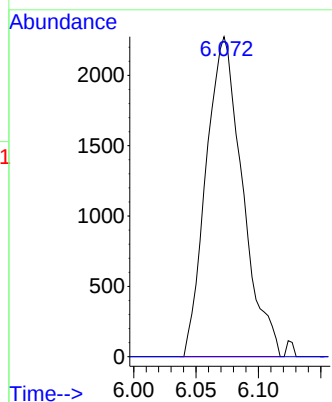
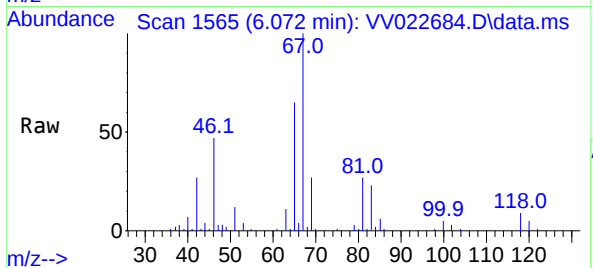




#37
1,2-Dichloropropane
Concen: 0.699 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.106 min
Lab File: VV022684.D
Acq: 07 Oct 2021 23:52

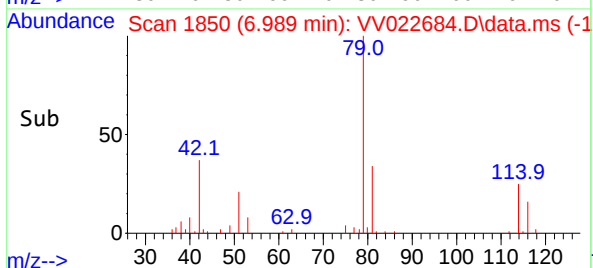
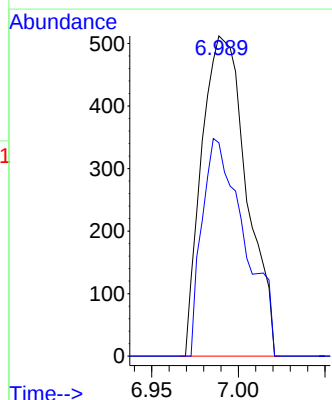
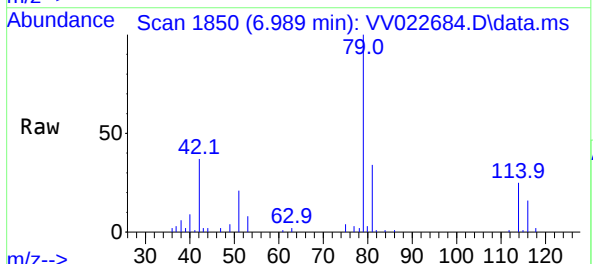
Instrument :
MSVOA_V
ClientSampleId :

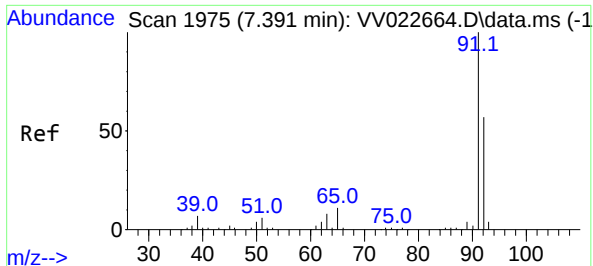
Tgt Ion: 63 Resp: 4623
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.045 min
Lab File: VV022684.D
Acq: 07 Oct 2021 23:52

Tgt Ion: 75 Resp: 924
Ion Ratio Lower Upper
75 100
77 66.6 22.3 41.3#

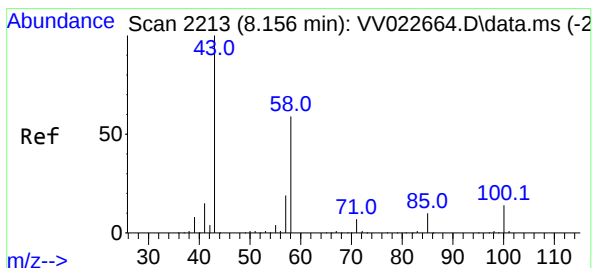
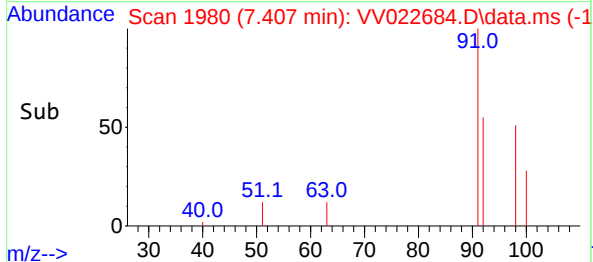
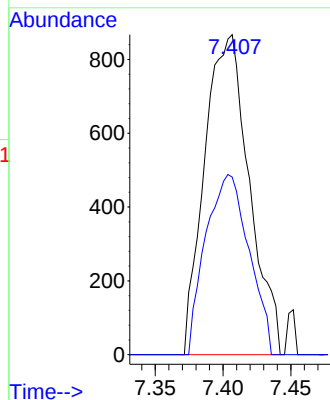
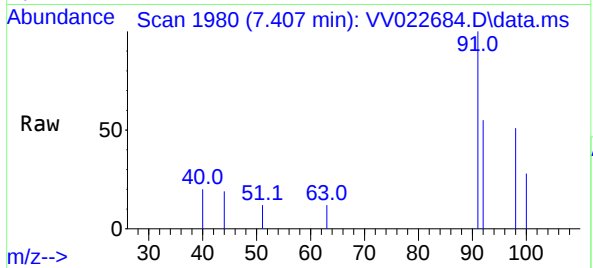




#42
Toluene
Concen: 0.071 ug/L
RT: 7.407 min Scan# 1980
Delta R.T. 0.016 min
Lab File: VV022684.D
Acq: 07 Oct 2021 23:52

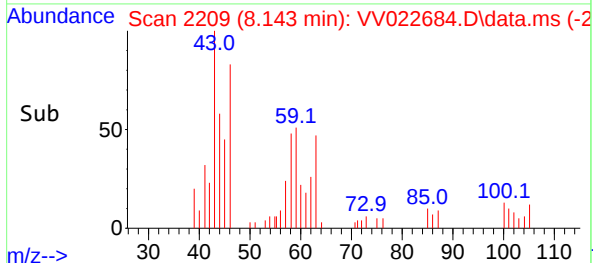
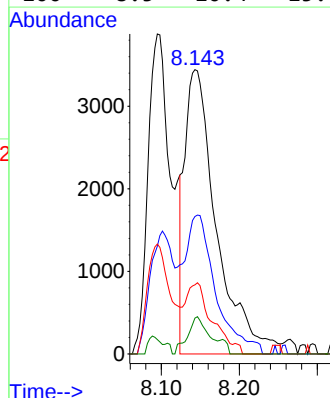
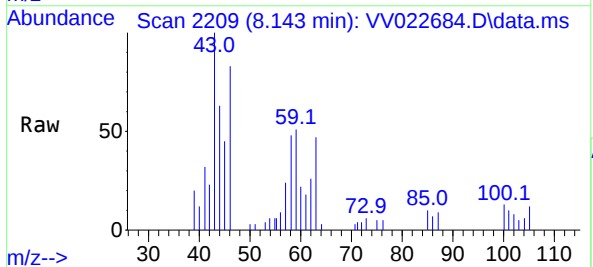
Instrument :
MSVOA_V
ClientSampled :

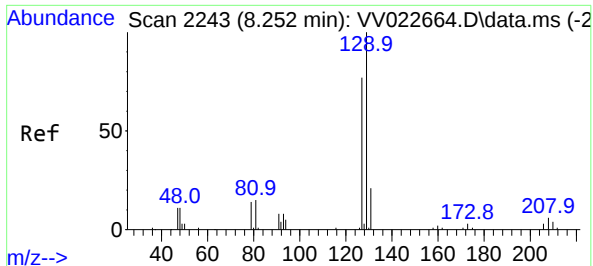
Tgt Ion: 91 Resp: 1989
Ion Ratio Lower Upper
91 100
92 55.5 40.7 75.7



#48
2-Hexanone
Concen: 3.745 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.013 min
Lab File: VV022684.D
Acq: 07 Oct 2021 23:52

Tgt Ion: 43 Resp: 9725
Ion Ratio Lower Upper
43 100
58 44.6 47.4 71.0#
57 20.4 15.3 22.9
100 8.5 10.4 15.6#





#49

Dibromochloromethane

Concen: 0.074 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.270 min

Lab File: VV022684.D

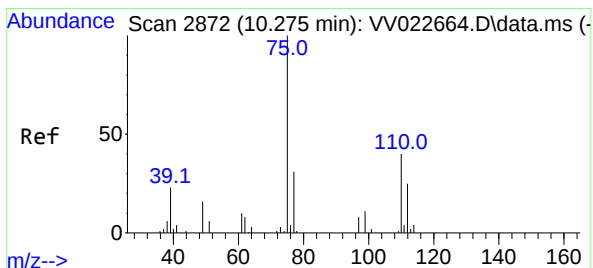
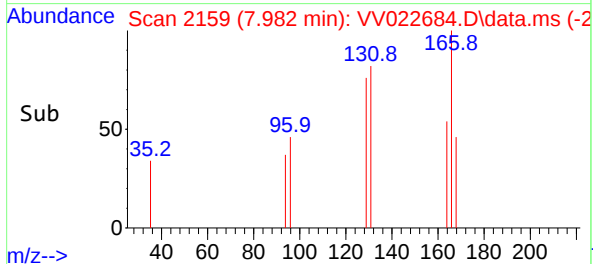
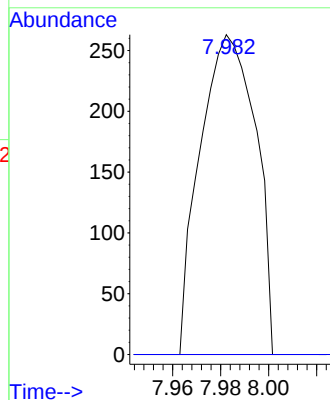
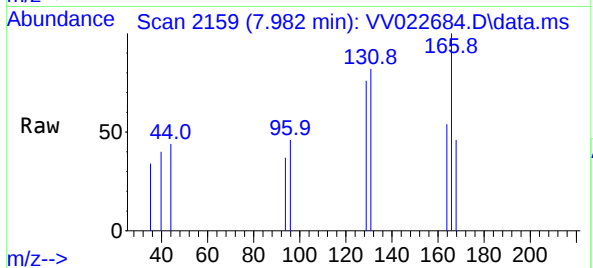
Acq: 07 Oct 2021 23:52

Tgt Ion:129 Resp: 422

Ion Ratio Lower Upper

129 100

127 0.0 59.1 109.9#



#61

1,2,3-Trichloropropane

Concen: 1.545 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV022684.D

Acq: 07 Oct 2021 23:52

Tgt Ion: 75 Resp: 4949

Ion Ratio Lower Upper

75 100

77 34.8 25.4 38.2

110 1.5 34.2 51.4#

