

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100821\
 Data File : VV022704.D
 Acq On : 08 Oct 2021 15:44
 Operator : SY/MD
 Sample : M4098-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 01:25:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 09 01:23:25 2021
 Response via : Initial Calibration

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

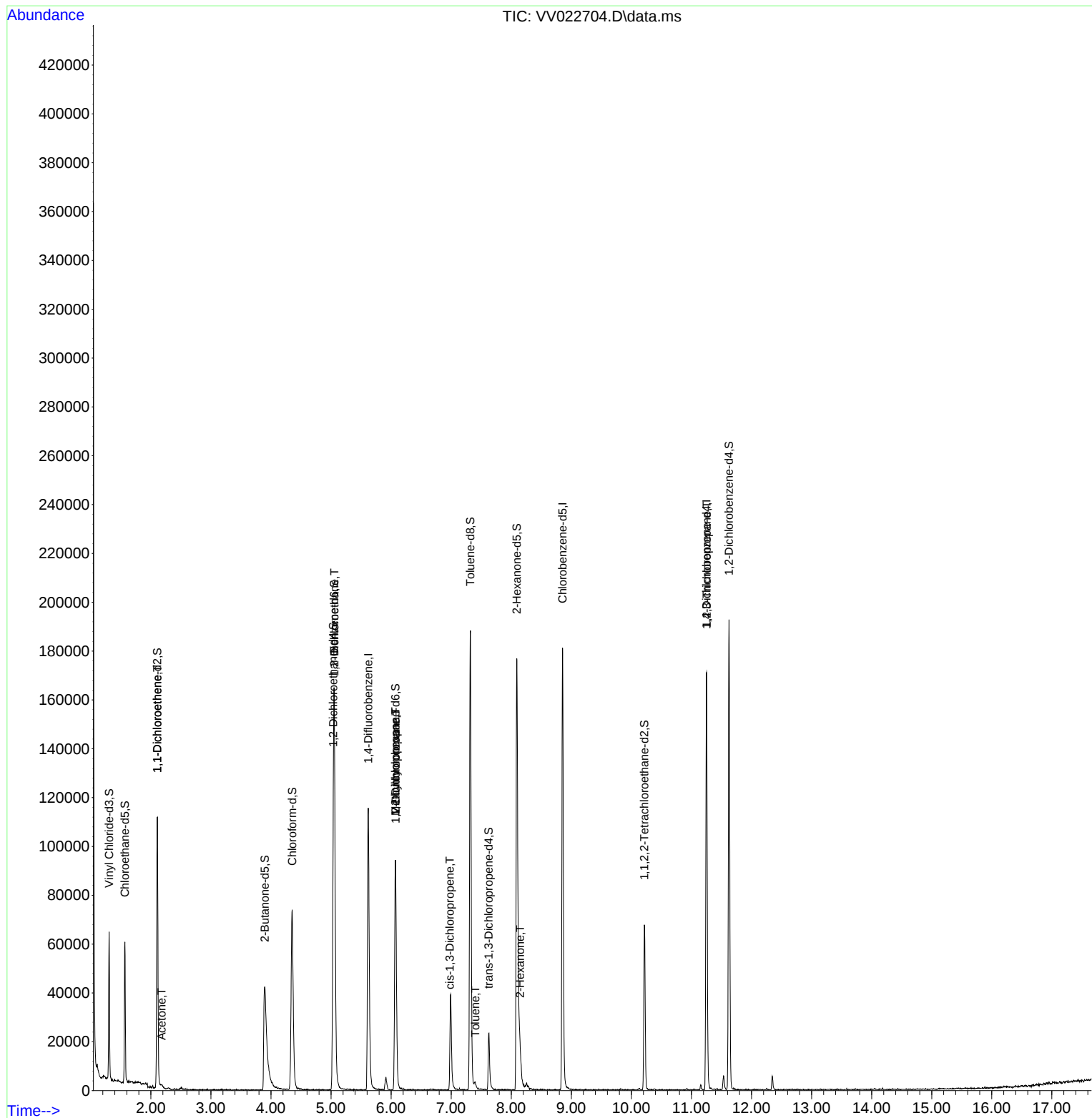
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103566	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	106086	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47787	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36676	5.147	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.000%	
7) Chloroethane-d5	1.568	69	36008	5.623	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.400%	
11) 1,1-Dichloroethene-d2	2.108	63	56655	4.053	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.000%	
20) 2-Butanone-d5	3.896	46	94029	50.328	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.660%	
24) Chloroform-d	4.352	84	76390	5.202	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.000%	
26) 1,2-Dichloroethane-d4	5.037	65	37200	5.220	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.053	84	152255	4.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.072	67	47550	5.084	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.320	98	126269	4.625	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
43) trans-1,3-Dichloroprop...	7.625	79	14028	4.521	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.091	63	56731	45.374	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.740%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32392	5.113	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52105	5.881	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.600%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	586	0.094	ug/L #	1
13) Acetone	2.179	43	2134	2.048	ug/L	94
27) 1,2-Dichloroethane	5.056	62	911	0.129	ug/L #	69
35) Methylcyclohexane	6.072	83	11560	1.062	ug/L #	16
37) 1,2-Dichloropropane	6.075	63	5367	0.781	ug/L #	84
39) cis-1,3-Dichloropropene	6.979	75	1090	0.120	ug/L	97
42) Toluene	7.400	91	1969	0.068	ug/L	97
48) 2-Hexanone	8.146	43	9308	3.448	ug/L #	84
61) 1,2,3-Trichloropropane	11.252	75	5090	1.533	ug/L #	62

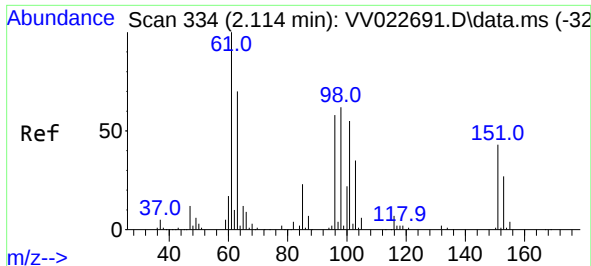
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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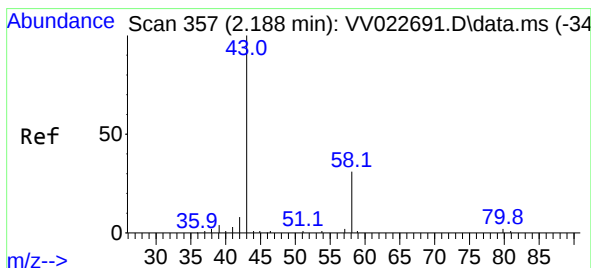
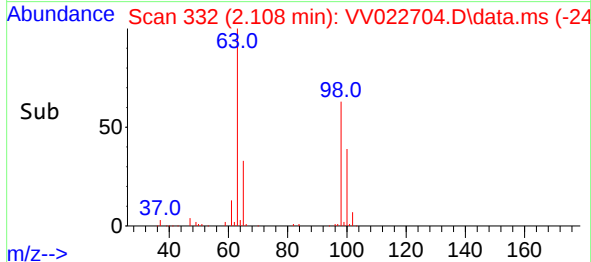
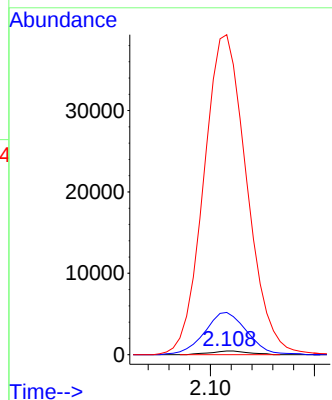
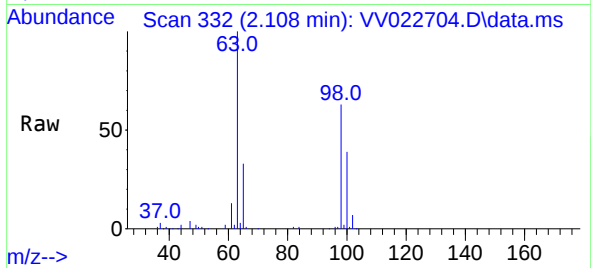




#12
1,1-Dichloroethene
Concen: 0.094 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV022704.D
Acq: 08 Oct 2021 15:44

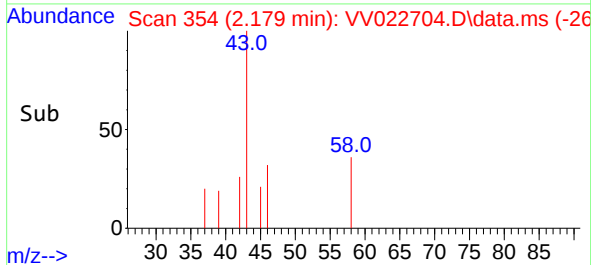
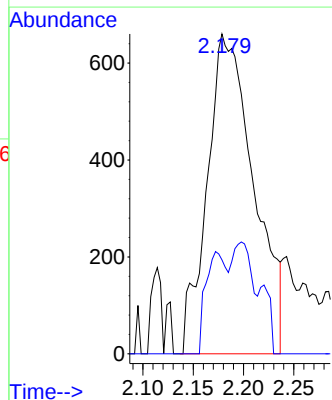
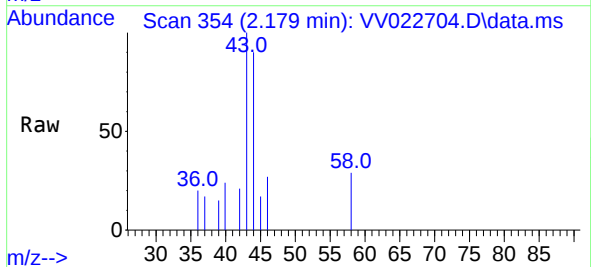
Instrument :
MSVOA_V
ClientSampled :

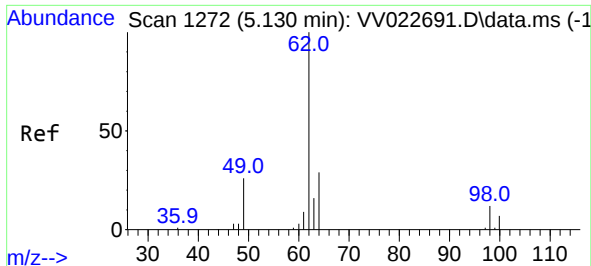
Tgt Ion: 96 Resp: 586
Ion Ratio Lower Upper
96 100
61 1131.7 127.3 236.5#
63 8586.9 106.2 197.2#



#13
Acetone
Concen: 2.048 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.010 min
Lab File: VV022704.D
Acq: 08 Oct 2021 15:44

Tgt Ion: 43 Resp: 2134
Ion Ratio Lower Upper
43 100
58 14.4 0.0 24.2

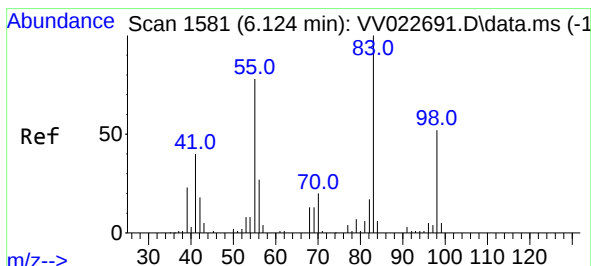
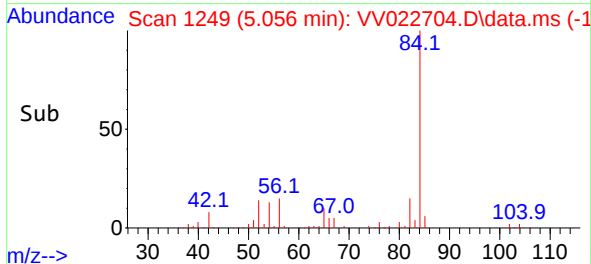
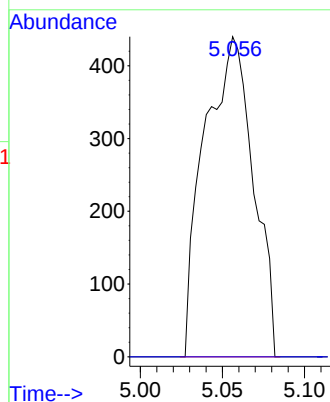
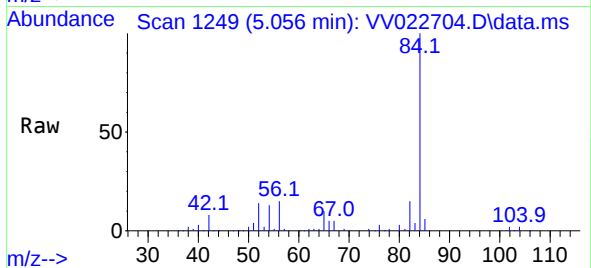




#27
1,2-Dichloroethane
Concen: 0.129 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.074 min
Lab File: VV022704.D
Acq: 08 Oct 2021 15:44

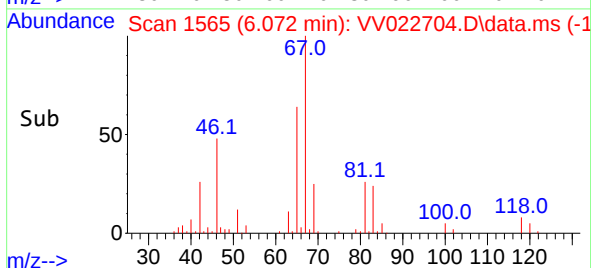
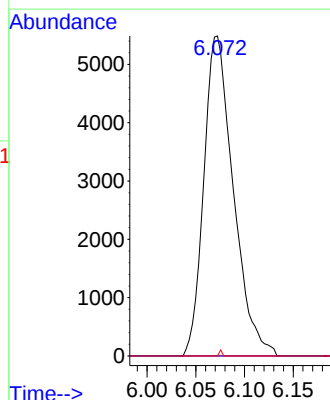
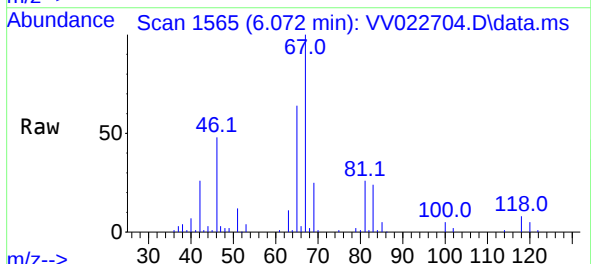
Instrument :
MSVOA_V
ClientSampled :

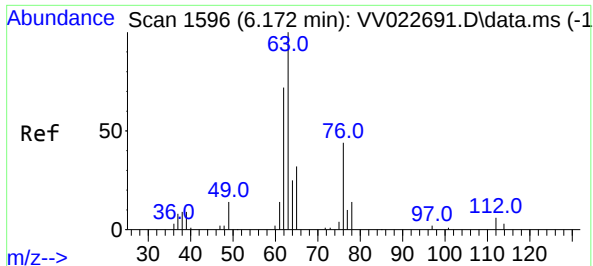
Tgt Ion: 62 Resp: 911
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#



#35
Methylcyclohexane
Concen: 1.062 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.051 min
Lab File: VV022704.D
Acq: 08 Oct 2021 15:44

Tgt Ion: 83 Resp: 11560
Ion Ratio Lower Upper
83 100
55 0.0 63.8 95.6#
98 0.2 42.1 63.1#

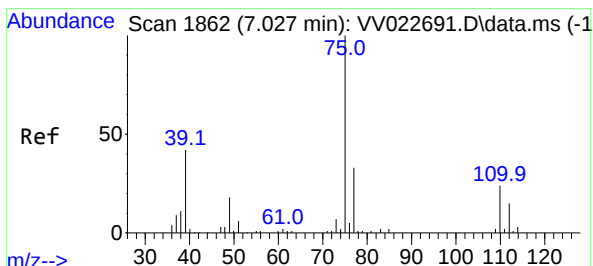
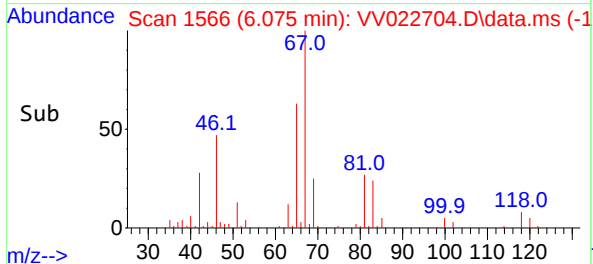
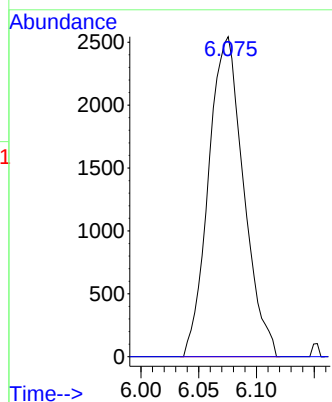
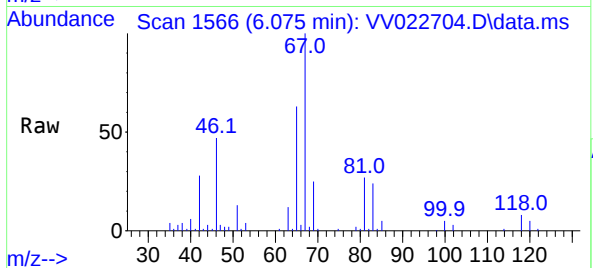




#37
1,2-Dichloropropane
Concen: 0.781 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.096 min
Lab File: VV022704.D
Acq: 08 Oct 2021 15:44

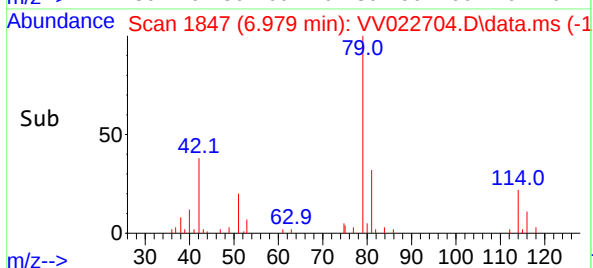
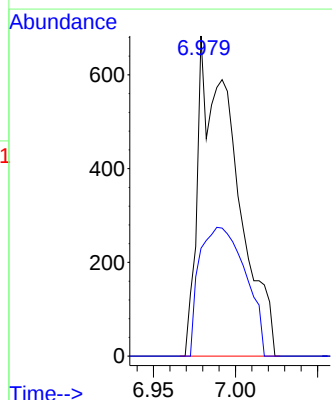
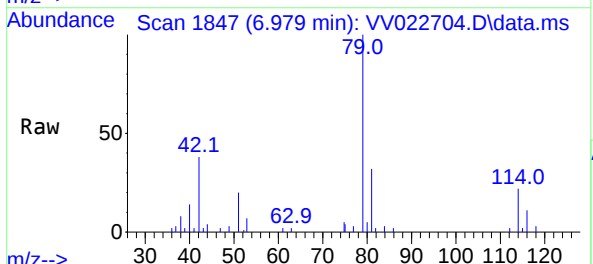
Instrument :
MSVOA_V
ClientSampled :

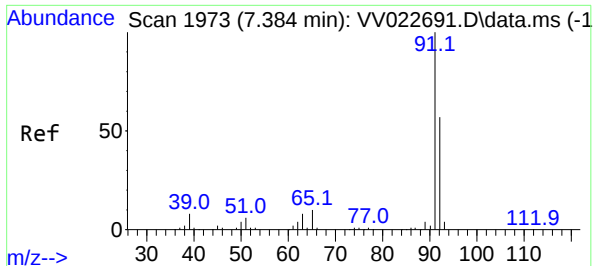
Tgt Ion: 63 Resp: 5367
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 6.979 min Scan# 1847
Delta R.T. -0.048 min
Lab File: VV022704.D
Acq: 08 Oct 2021 15:44

Tgt Ion: 75 Resp: 1090
Ion Ratio Lower Upper
75 100
77 33.7 22.3 41.3





#42

Toluene

Concen: 0.068 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.016 min

Lab File: VV022704.D

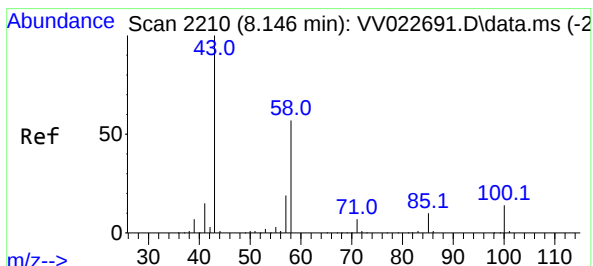
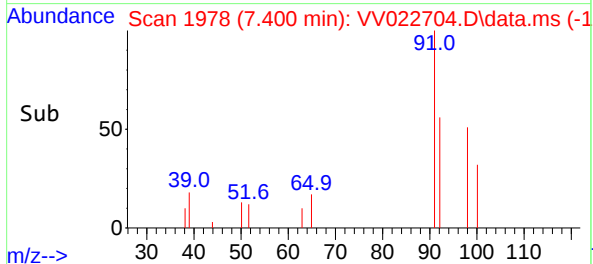
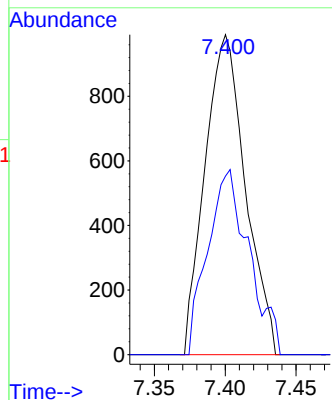
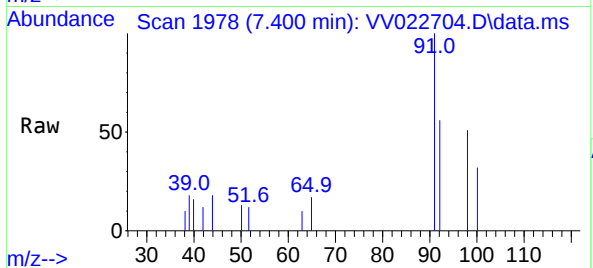
Acq: 08 Oct 2021 15:44

Tgt Ion: 91 Resp: 1969

Ion Ratio Lower Upper

91 100

92 55.8 40.7 75.7



#48

2-Hexanone

Concen: 3.448 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VV022704.D

Acq: 08 Oct 2021 15:44

Tgt Ion: 43 Resp: 9308

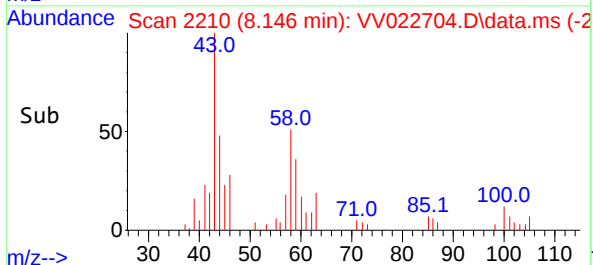
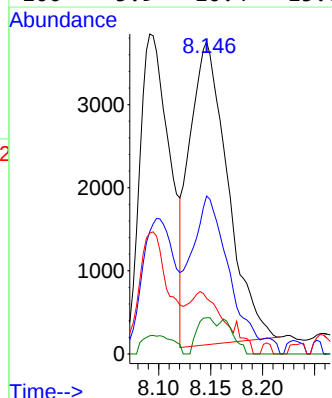
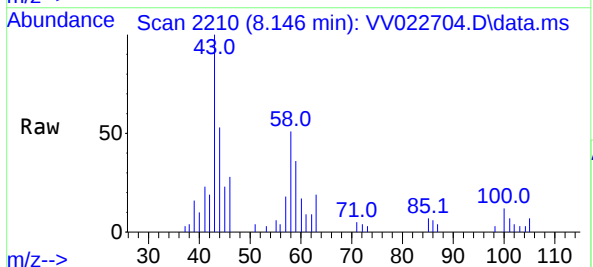
Ion Ratio Lower Upper

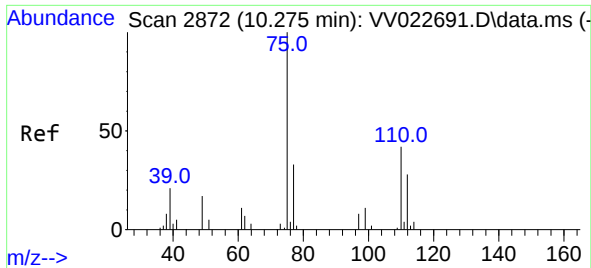
43 100

58 43.6 47.4 71.0#

57 18.3 15.3 22.9

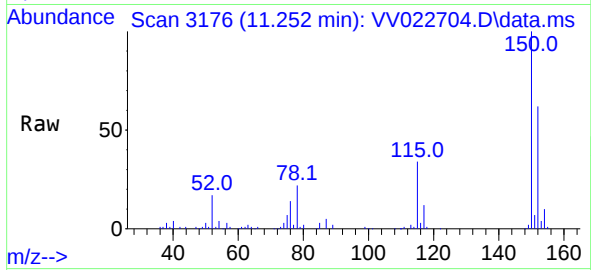
100 5.9 10.4 15.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.533 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022704.D
 Acq: 08 Oct 2021 15:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5090

Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.4	38.2
110	2.2	34.2	51.4#

