

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100821\
 Data File : VV022699.D
 Acq On : 08 Oct 2021 13:44
 Operator : SY/MD
 Sample : M4098-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 01:24:41 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)

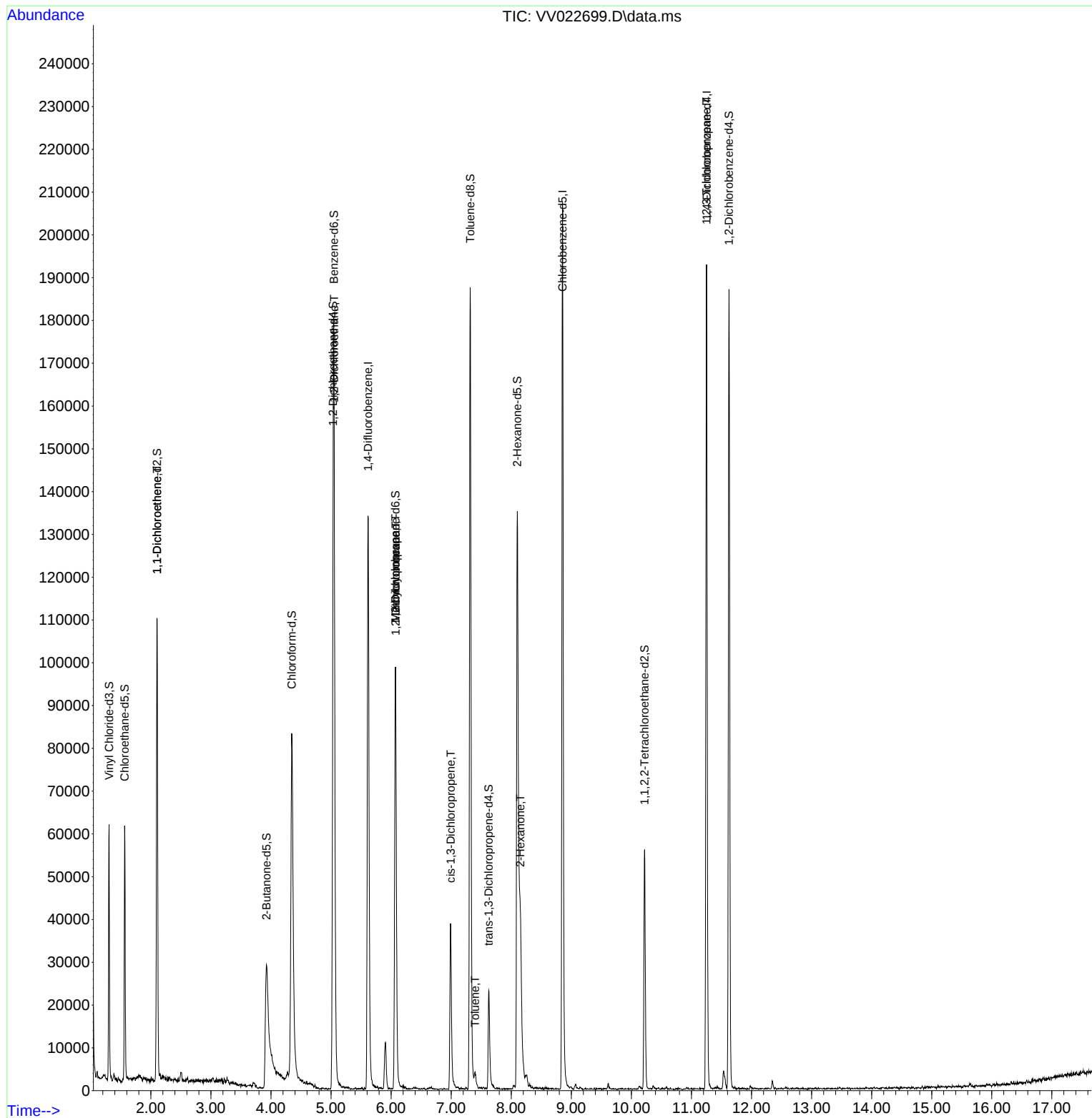
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	120857	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118324	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	52741	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36069	4.338	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.565	69	35601	4.764	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.102	63	55588	3.408	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.925	46	78926	36.200	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.400%
24) Chloroform-d	4.346	84	79698	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.034	65	38182	4.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.047	84	153427	4.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.072	67	48571	4.656	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.317	98	126850	4.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	7.625	79	14025	4.053	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.101	63	51678	37.057	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.120%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	27367	3.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	50506	5.165	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.102	96	552	0.076	ug/L #	1
27) 1,2-Dichloroethane	5.053	62	911	0.110	ug/L #	69
35) Methylcyclohexane	6.072	83	11763	0.969	ug/L #	17
37) 1,2-Dichloropropane	6.076	63	4970	0.648	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1109	0.109	ug/L #	82
42) Toluene	7.397	91	2494	0.077	ug/L	95
48) 2-Hexanone	8.153	43	18231	6.055	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	5956	1.625	ug/L #	61

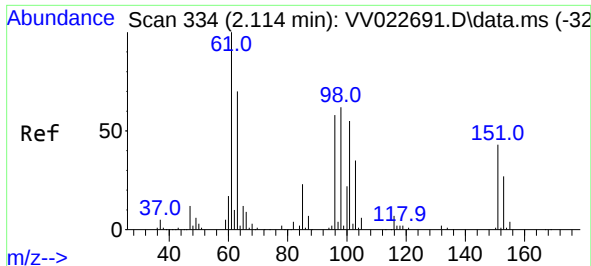
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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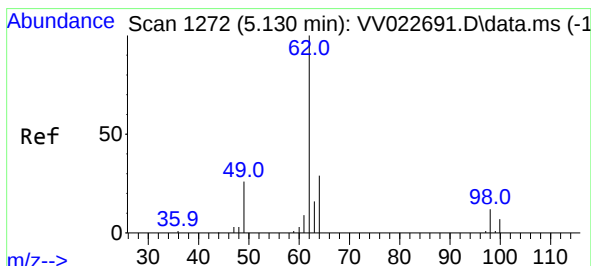
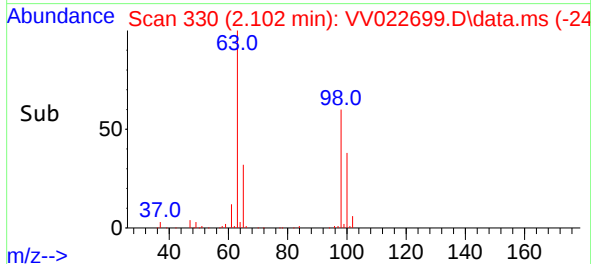
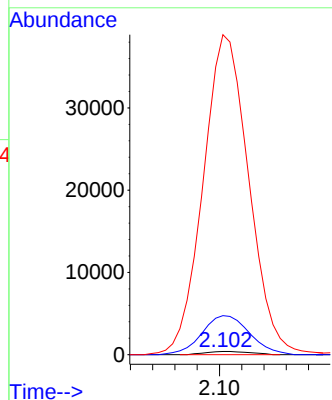
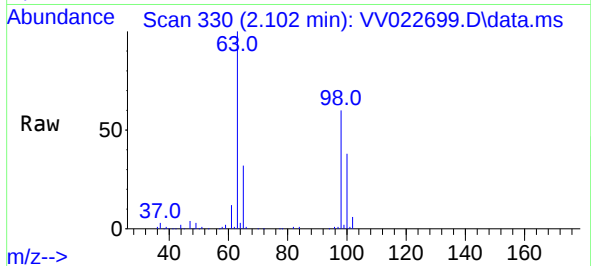




#12
1,1-Dichloroethene
Concen: 0.076 ug/L
RT: 2.102 min Scan# 330
Delta R.T. -0.013 min
Lab File: VV022699.D
Acq: 08 Oct 2021 13:44

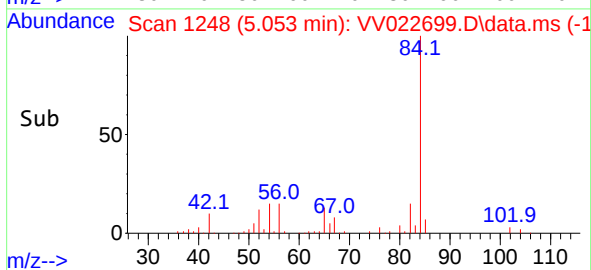
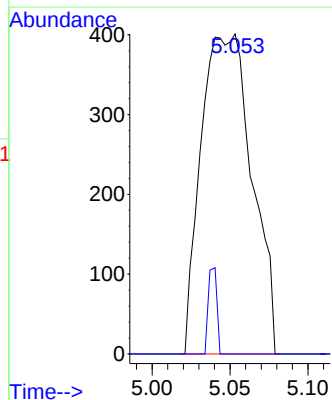
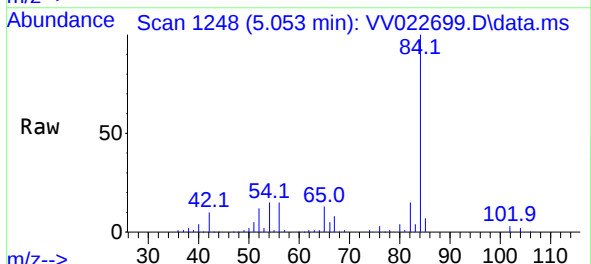
Instrument :
MSVOA_V
ClientSampleId :

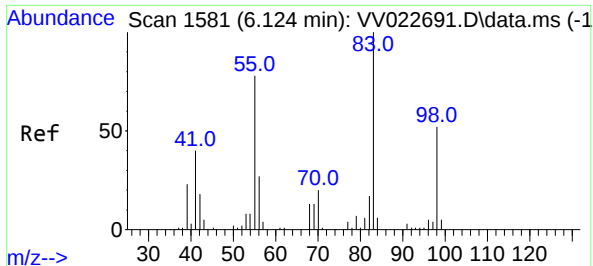
Tgt Ion: 96 Resp: 552
Ion Ratio Lower Upper
96 100
61 1215.1 127.3 236.5#
63 9975.4 106.2 197.2#



#27
1,2-Dichloroethane
Concen: 0.110 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV022699.D
Acq: 08 Oct 2021 13:44

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

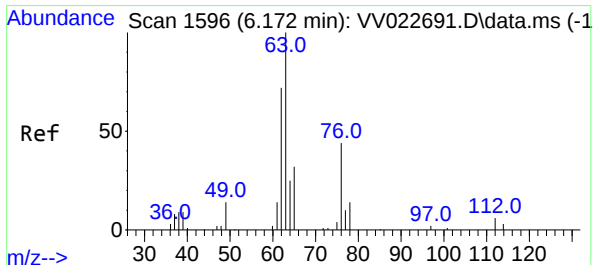
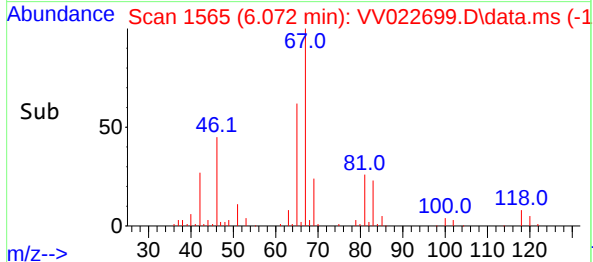
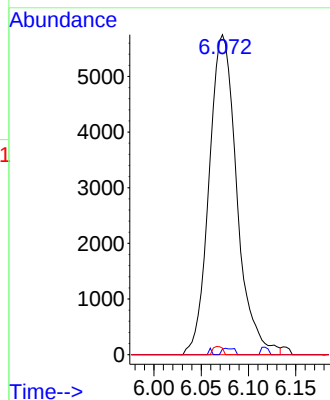
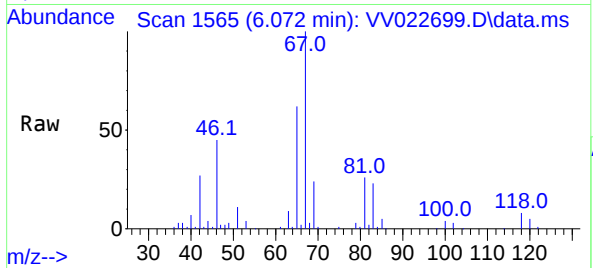




#35
Methylcyclohexane
Concen: 0.969 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.051 min
Lab File: VV022699.D
Acq: 08 Oct 2021 13:44

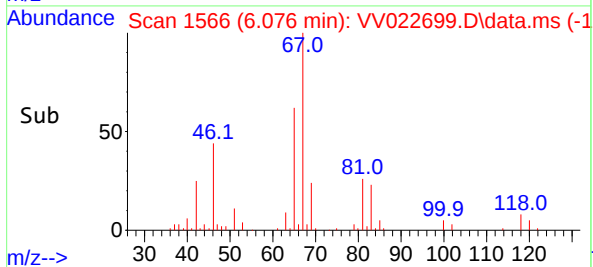
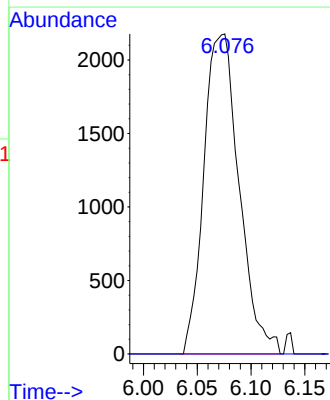
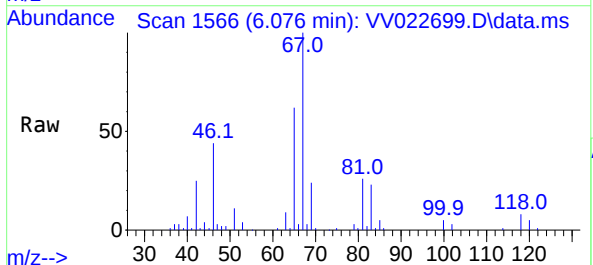
Instrument :
MSVOA_V
ClientSampled :

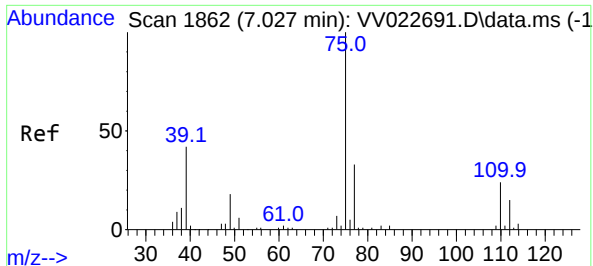
Tgt Ion: 83 Resp: 11763
Ion Ratio Lower Upper
83 100
55 0.9 63.8 95.6#
98 0.9 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 0.648 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.096 min
Lab File: VV022699.D
Acq: 08 Oct 2021 13:44

Tgt Ion: 63 Resp: 4970
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#

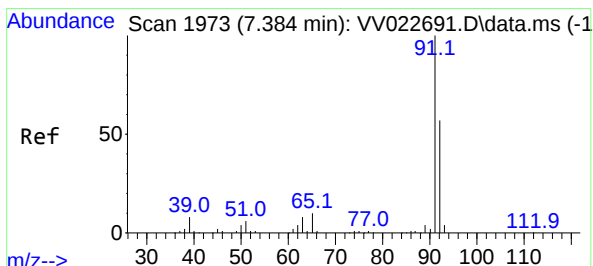
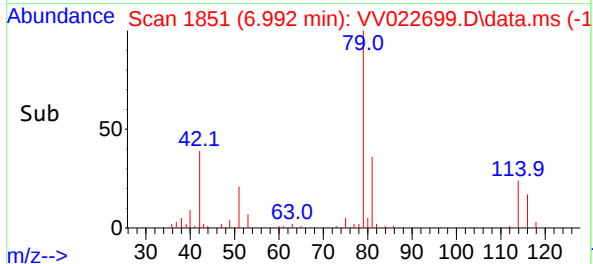
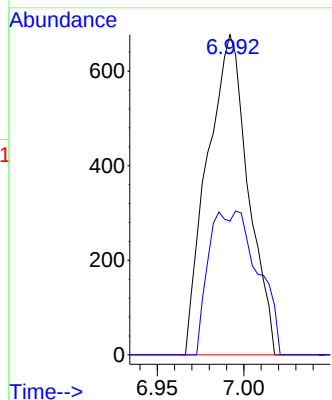
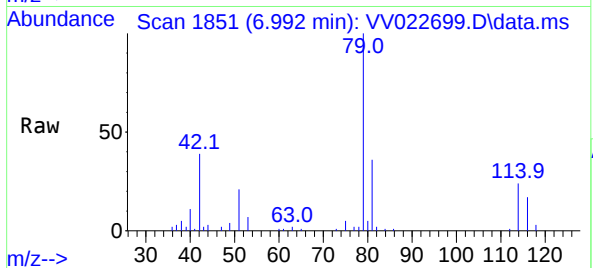




#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022699.D
Acq: 08 Oct 2021 13:44

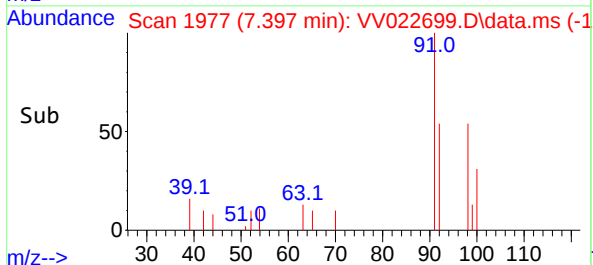
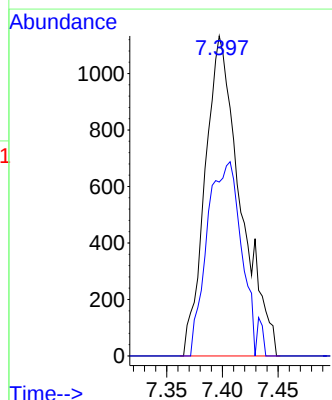
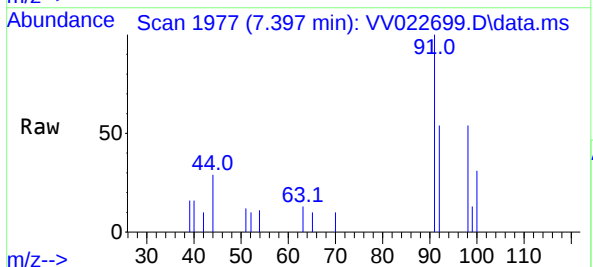
Instrument :
MSVOA_V
ClientSampled :

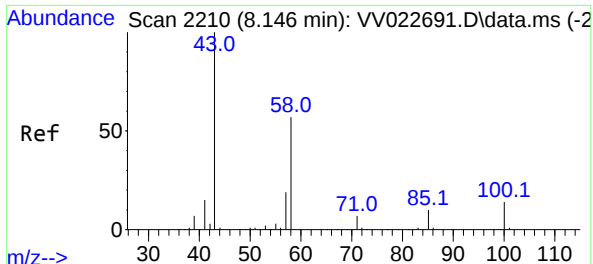
Tgt Ion: 75 Resp: 1109
Ion Ratio Lower Upper
75 100
77 41.8 22.3 41.3#



#42
Toluene
Concen: 0.077 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV022699.D
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Tgt Ion: 91 Resp: 2494
Ion Ratio Lower Upper
91 100
92 54.4 40.7 75.7

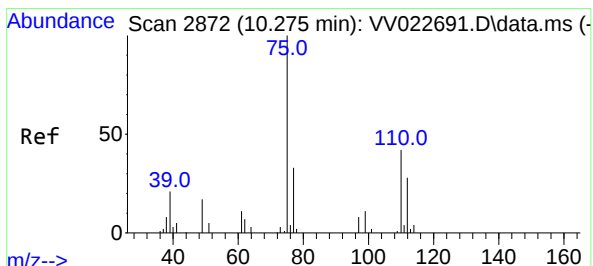
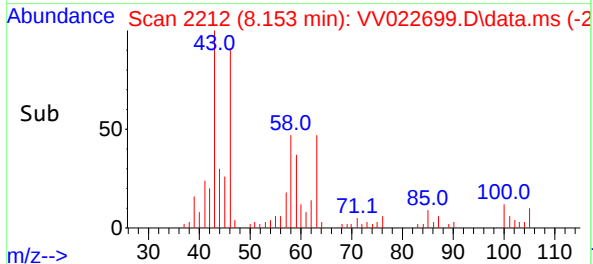
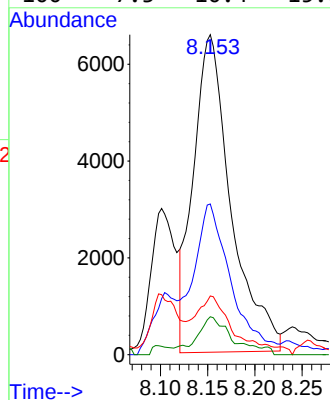
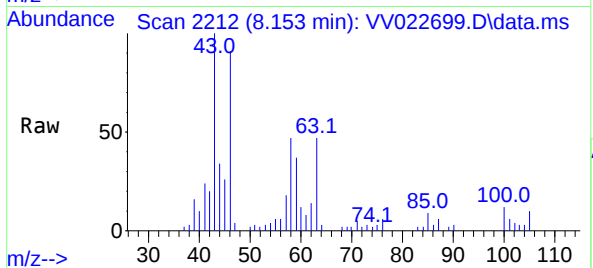




#48
2-Hexanone
Concen: 6.055 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.007 min
Lab File: VV022699.D
Acq: 08 Oct 2021 13:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 18231
Ion Ratio	Lower Upper
43	100
58	45.1 47.4 71.0#
57	18.4 15.3 22.9
100	7.3 10.4 15.6#



#61
1,2,3-Trichloropropane
Concen: 1.625 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022699.D
Acq: 08 Oct 2021 13:44

Tgt Ion: 75	Resp: 5956
Ion Ratio	Lower Upper
75	100
77	32.6 25.4 38.2
110	0.0 34.2 51.4#

