

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100821\
 Data File : VV022694.D
 Acq On : 08 Oct 2021 11:45
 Operator : SY/MD
 Sample : M4027-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 01:24:06 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)

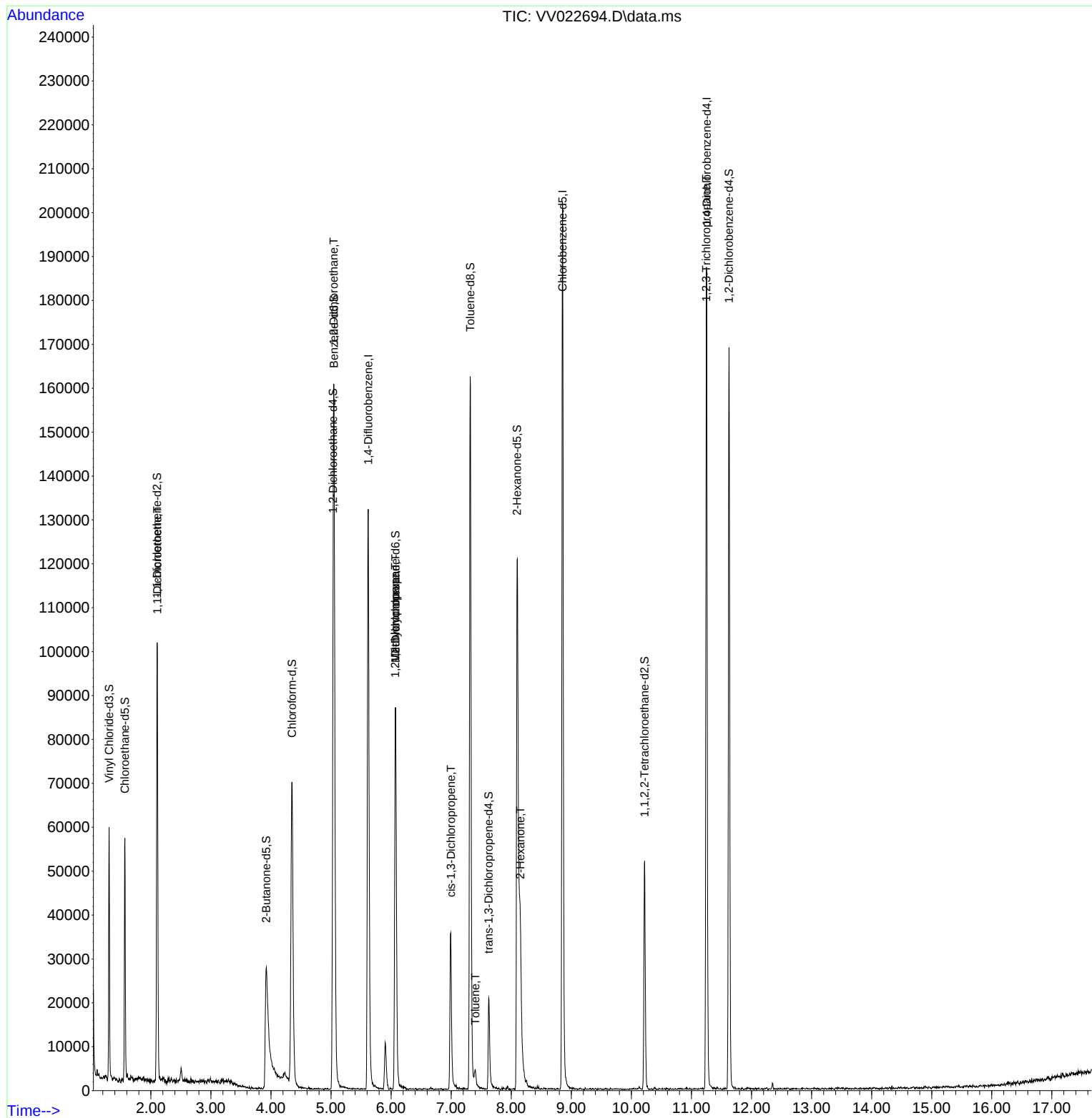
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116788	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	117289	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	52350	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35201	4.381	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.568	69	32349	4.480	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.104	63	51714	3.281	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	3.921	46	60825	28.870	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	57.740%
24) Chloroform-d	4.349	84	70751	4.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.034	65	34153	4.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
32) Benzene-d6	5.050	84	138212	3.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.072	67	42256	4.087	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.317	98	110221	3.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	7.625	79	13407	3.909	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.098	63	48787	35.293	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.580%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	25112	3.585	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	44905	4.626	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	529	0.075	ug/L #	1
27) 1,2-Dichloroethane	5.043	62	932	0.117	ug/L #	69
35) Methylcyclohexane	6.072	83	10481	0.871	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	4979	0.655	ug/L #	87
39) cis-1,3-Dichloropropene	6.995	75	921	0.092	ug/L #	55
42) Toluene	7.400	91	3332	0.104	ug/L	95
48) 2-Hexanone	8.152	43	14511	4.862	ug/L #	88
61) 1,2,3-Trichloropropane	11.246	75	5475	1.505	ug/L #	60

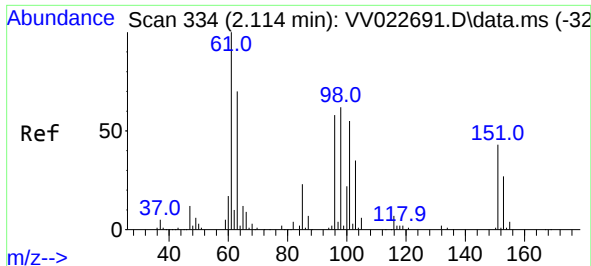
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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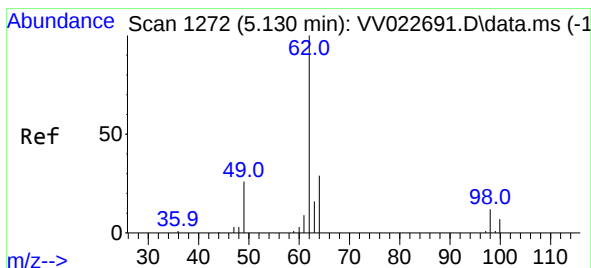
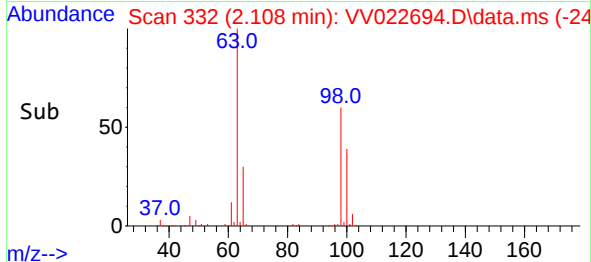
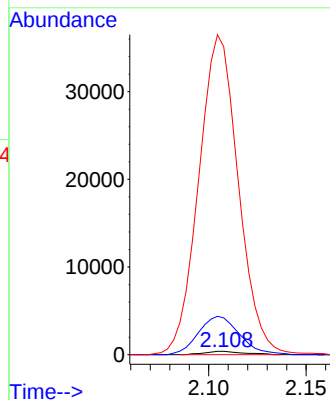
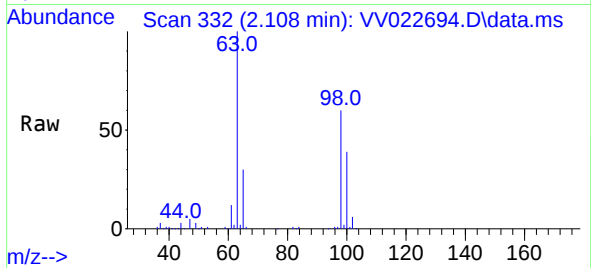




#12
1,1-Dichloroethene
Concen: 0.075 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV022694.D
Acq: 08 Oct 2021 11:45

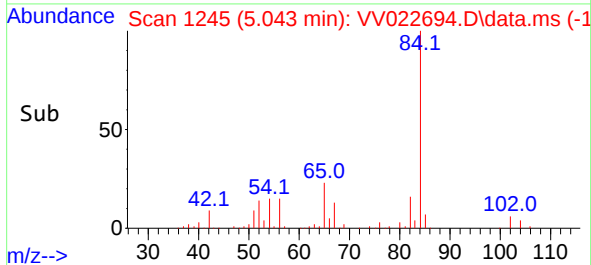
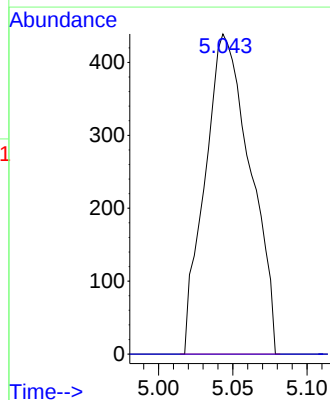
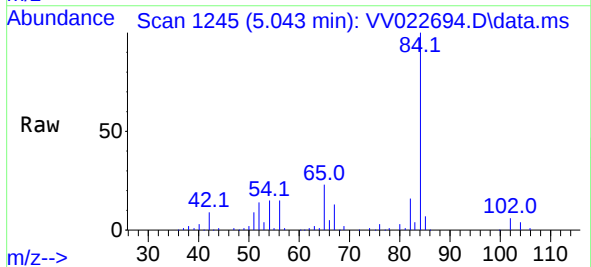
Instrument :
MSVOA_V
ClientSampleId :

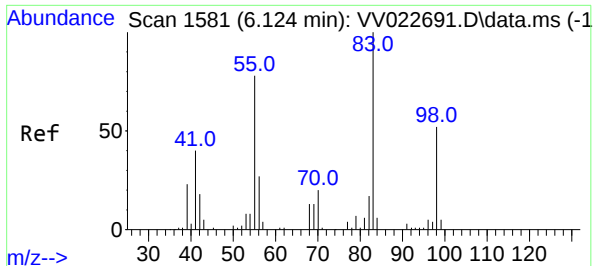
Tgt Ion: 96 Resp: 529
Ion Ratio Lower Upper
96 100
61 1101.8 127.3 236.5#
63 9215.7 106.2 197.2#



#27
1,2-Dichloroethane
Concen: 0.117 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.087 min
Lab File: VV022694.D
Acq: 08 Oct 2021 11:45

Tgt Ion: 62 Resp: 932
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#

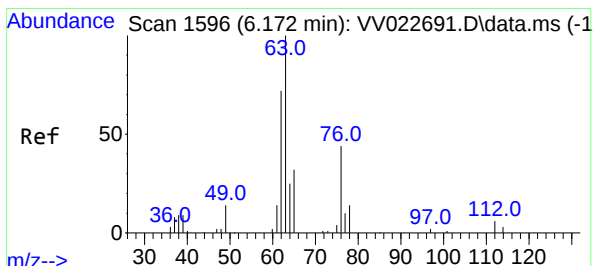
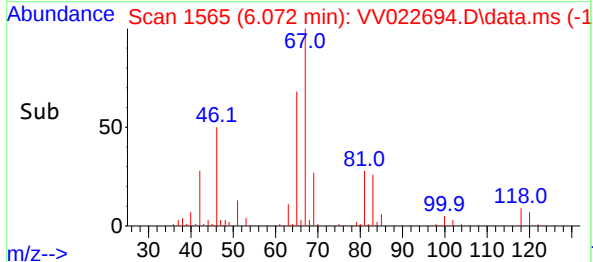
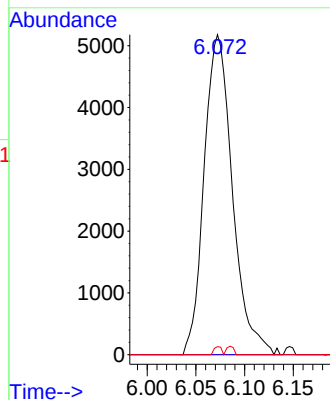
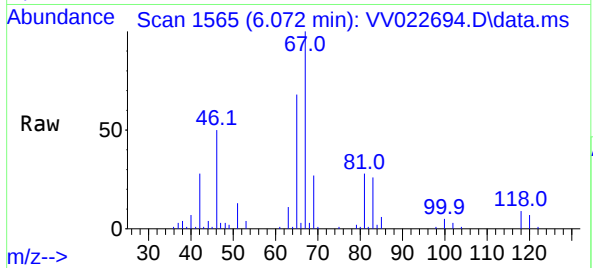




#35
Methylcyclohexane
Concen: 0.871 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.051 min
Lab File: VV022694.D
Acq: 08 Oct 2021 11:45

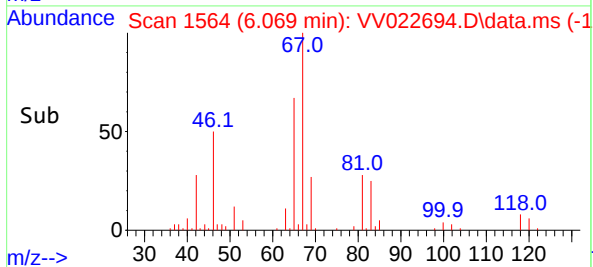
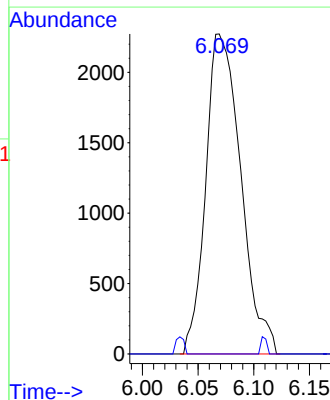
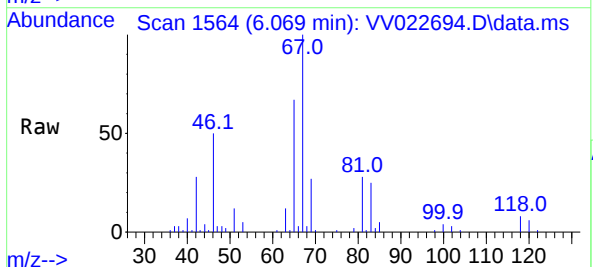
Instrument :
MSVOA_V
ClientSampleId :

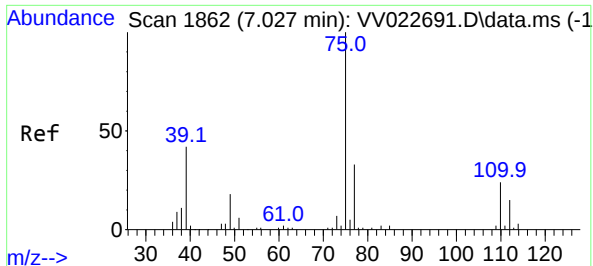
Tgt Ion:	83	Resp:	10481
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	0.7	42.1	63.1#



#37
1,2-Dichloropropane
Concen: 0.655 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022694.D
Acq: 08 Oct 2021 11:45

Tgt Ion:	63	Resp:	4979
Ion	Ratio	Lower	Upper
63	100		
112	1.3	4.4	6.6#

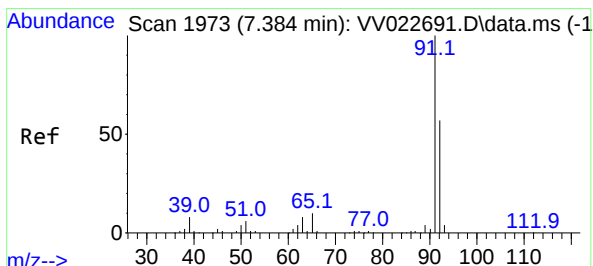
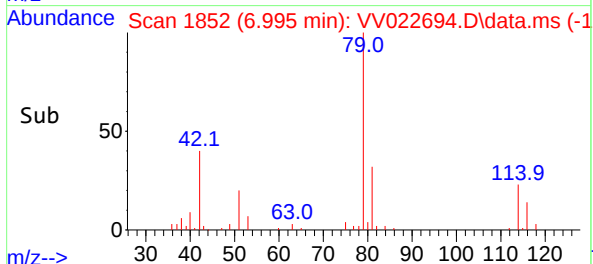
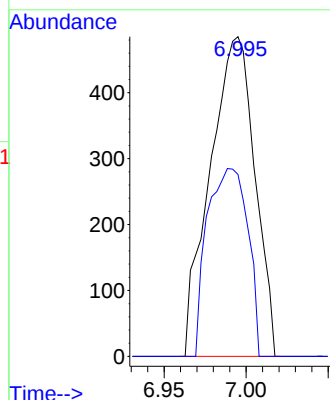
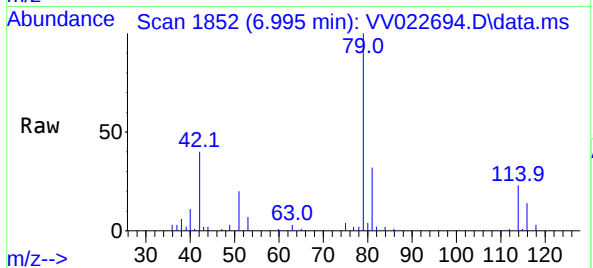




#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.032 min
Lab File: VV022694.D
Acq: 08 Oct 2021 11:45

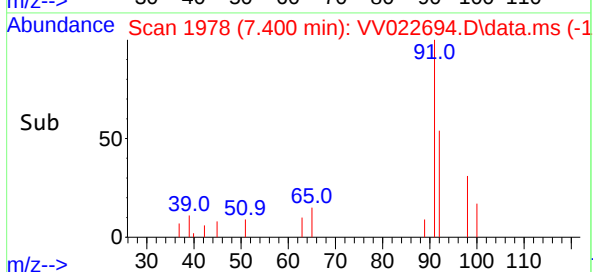
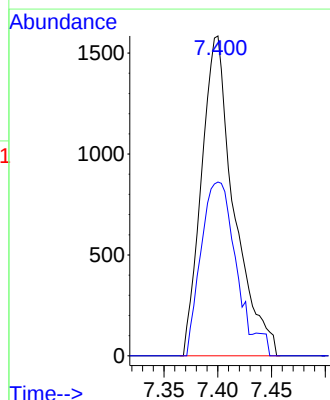
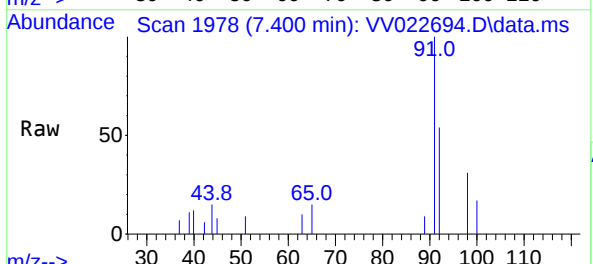
Instrument :
MSVOA_V
ClientSampled :

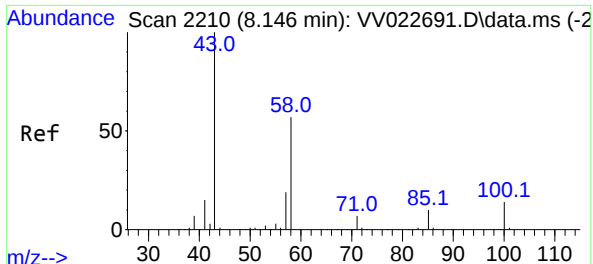
Tgt Ion: 75 Resp: 921
Ion Ratio Lower Upper
75 100
77 56.9 22.3 41.3#



#42
Toluene
Concen: 0.104 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022694.D
Acq: 08 Oct 2021 11:45

Tgt Ion: 91 Resp: 3332
Ion Ratio Lower Upper
91 100
92 54.3 40.7 75.7



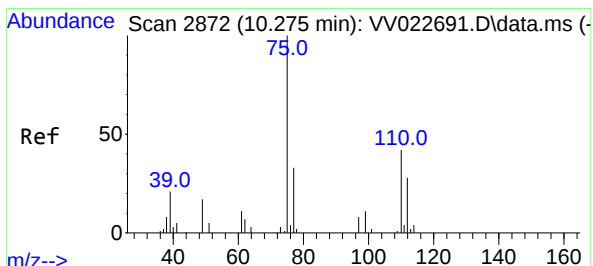
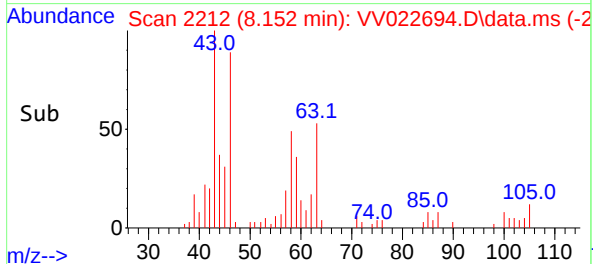
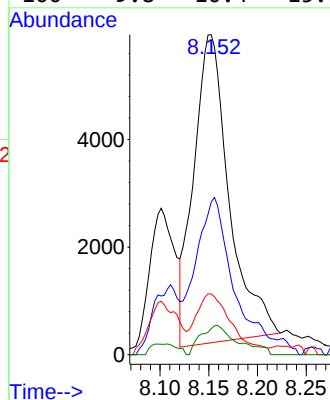
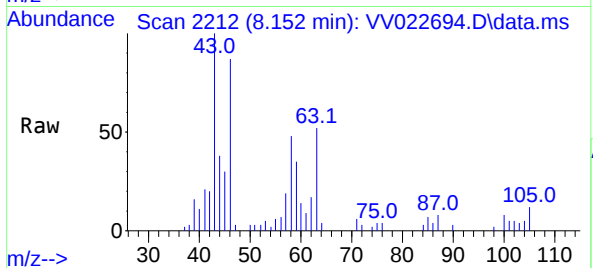


#48
2-Hexanone
Concen: 4.862 ug/L
RT: 8.152 min Scan# 2212
Delta R.T. 0.006 min
Lab File: VV022694.D
Acq: 08 Oct 2021 11:45

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 14511

Ion	Ratio	Lower	Upper
43	100		
58	47.9	47.4	71.0
57	17.1	15.3	22.9
100	9.8	10.4	15.6#



#61
1,2,3-Trichloropropane
Concen: 1.505 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV022694.D
Acq: 08 Oct 2021 11:45

Tgt Ion: 75 Resp: 5475

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.4	38.2
110	0.8	34.2	51.4#

