

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100821\
 Data File : VV022702.D
 Acq On : 08 Oct 2021 14:56
 Operator : SY/MD
 Sample : M4098-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 01:25:06 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)

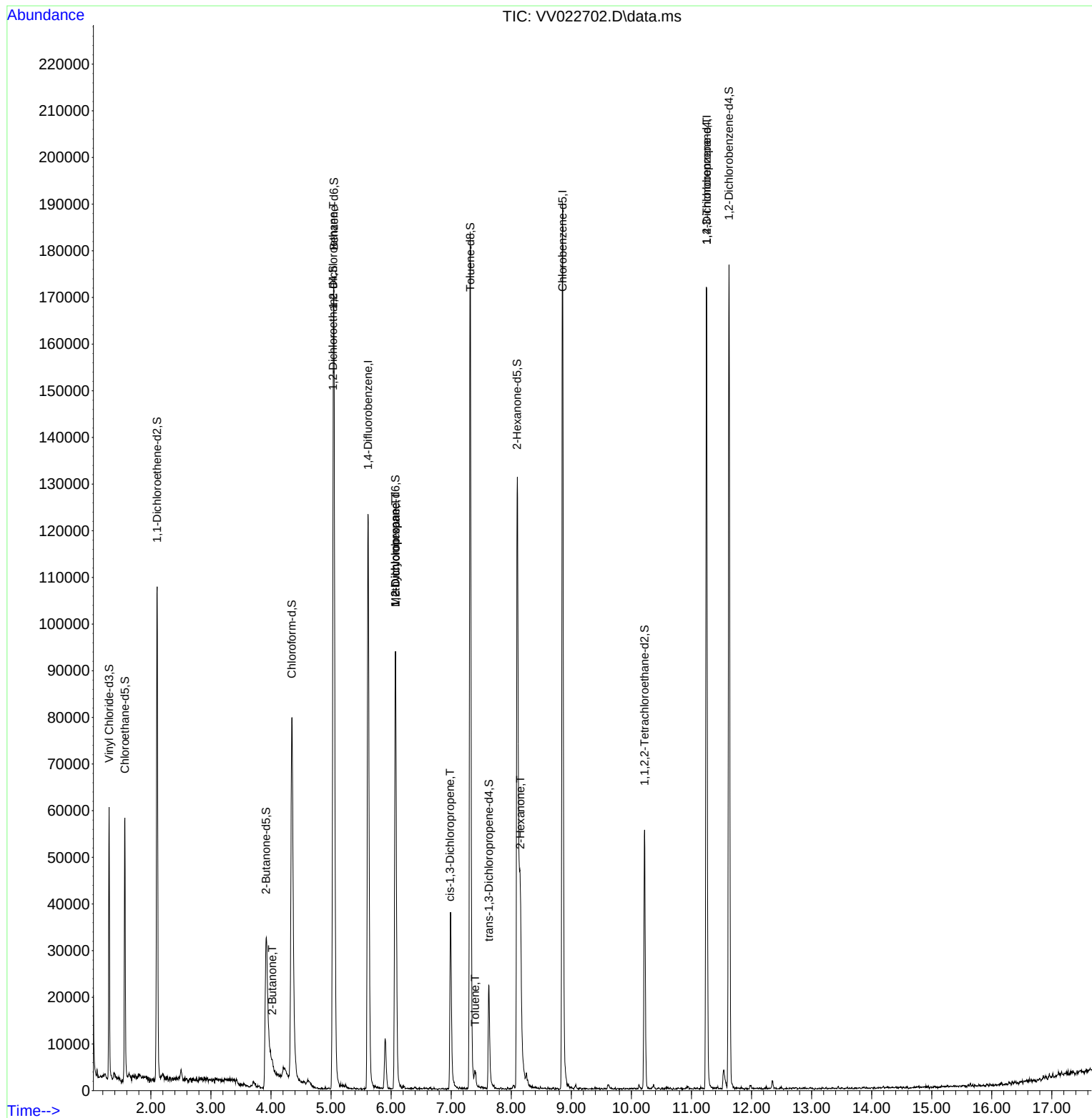
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	108699	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	110429	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	48526	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34923	4.670	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.568	69	32859	4.889	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.105	63	54663	3.726	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	3.918	46	73335	37.398	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.800%
24) Chloroform-d	4.346	84	76992	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.034	65	35467	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.047	84	149243	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.072	67	46690	4.796	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.317	98	122055	4.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	7.628	79	13225	4.095	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.098	63	51934	39.903	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.800%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	26619	4.036	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	46659	5.186	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						Qvalue
21) 2-Butanone	4.021	43	2496	1.394	ug/L	93
27) 1,2-Dichloroethane	5.037	62	992	0.133	ug/L #	69
35) Methylcyclohexane	6.072	83	11437	1.009	ug/L #	28
37) 1,2-Dichloropropane	6.072	63	4816	0.673	ug/L #	84
39) cis-1,3-Dichloropropene	6.982	75	875	0.092	ug/L #	57
42) Toluene	7.397	91	2632	0.087	ug/L	86
48) 2-Hexanone	8.153	43	16389	5.832	ug/L #	88
61) 1,2,3-Trichloropropane	11.252	75	5033	1.493	ug/L #	62

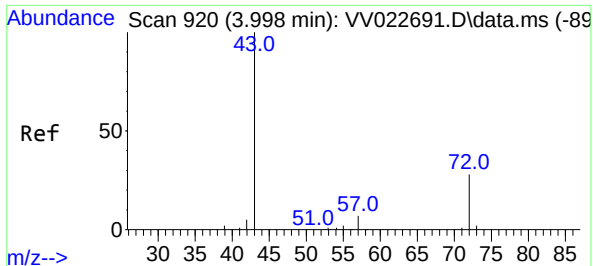
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 09 01:23:25 2021
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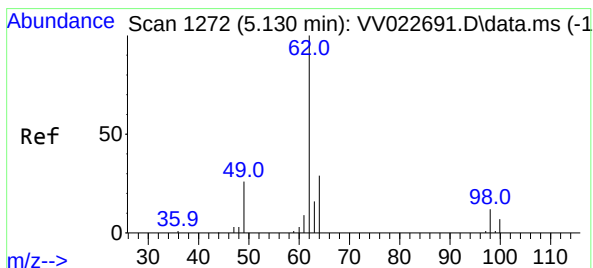
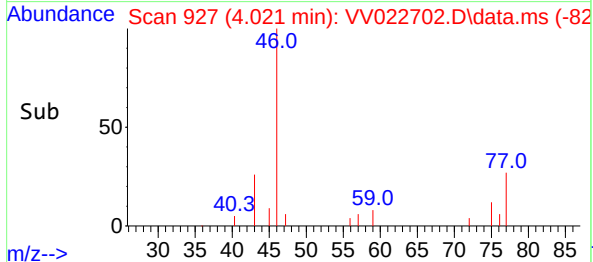
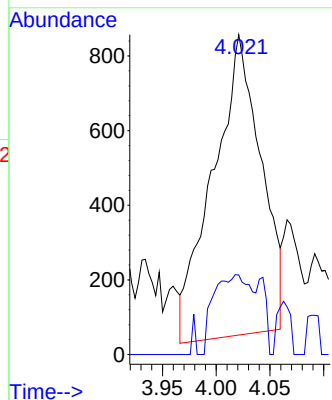
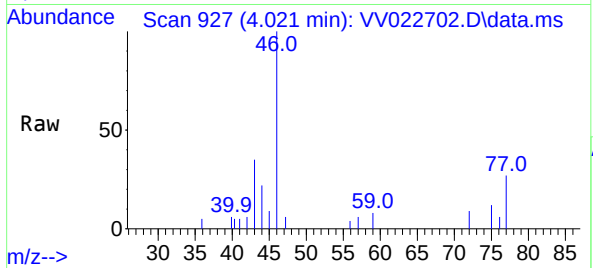




#21
2-Butanone
Concen: 1.394 ug/L
RT: 4.021 min Scan# 927
Delta R.T. 0.023 min
Lab File: VV022702.D
Acq: 08 Oct 2021 14:56

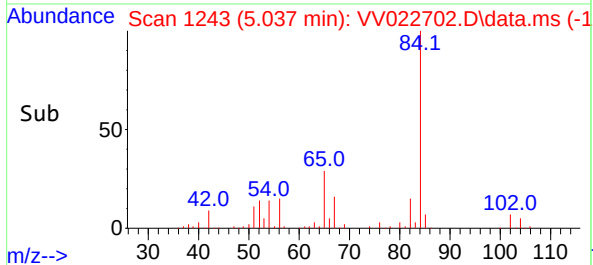
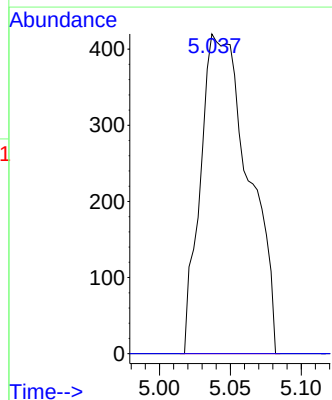
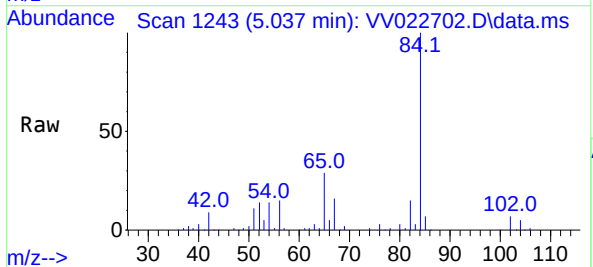
Instrument :
MSVOA_V
ClientSampled :

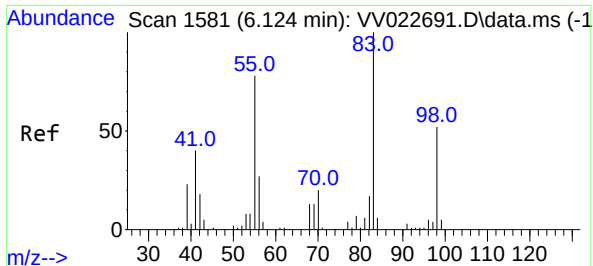
Tgt Ion: 43 Resp: 2496
Ion Ratio Lower Upper
43 100
72 21.2 12.3 36.8



#27
1,2-Dichloroethane
Concen: 0.133 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.093 min
Lab File: VV022702.D
Acq: 08 Oct 2021 14:56

Tgt Ion: 62 Resp: 992
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#

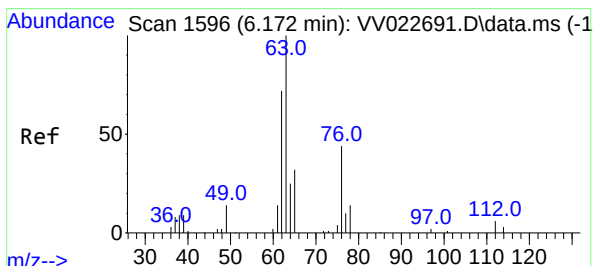
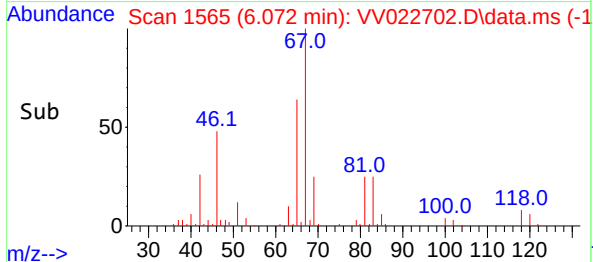
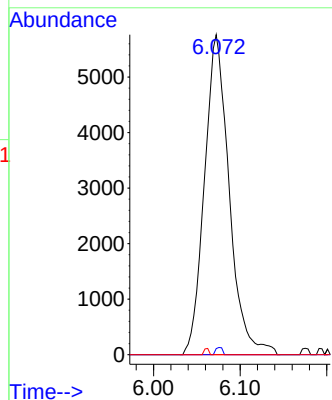
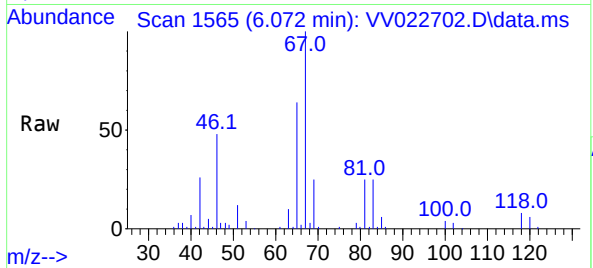




#35
Methylcyclohexane
Concen: 1.009 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.051 min
Lab File: VV022702.D
Acq: 08 Oct 2021 14:56

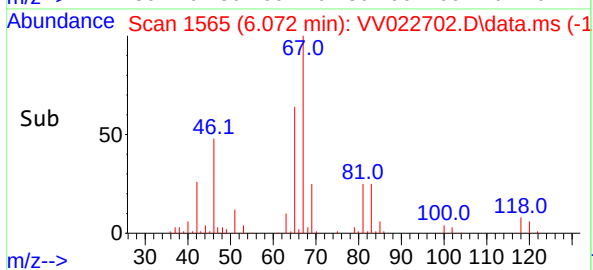
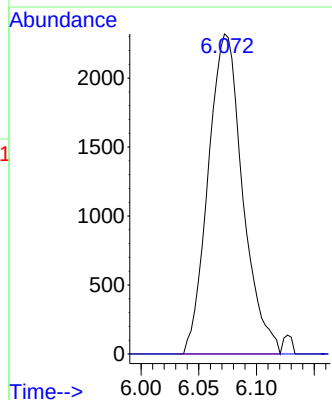
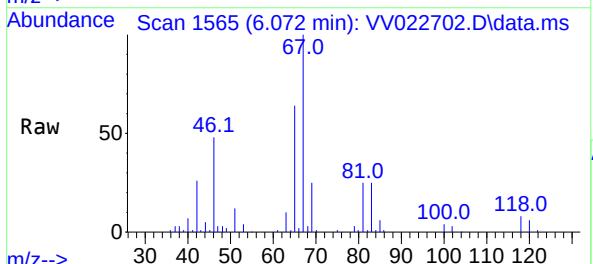
Instrument :
MSVOA_V
ClientSampleId :

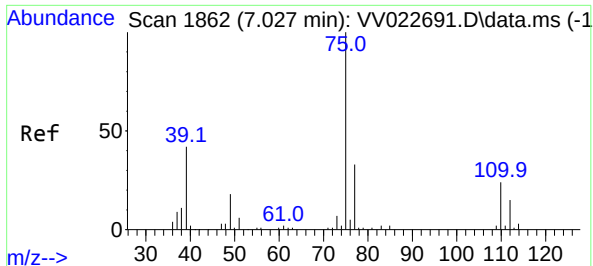
Tgt Ion:	83	Resp:	11437
Ion	Ratio	Lower	Upper
83	100		
55	0.6	63.8	95.6#
98	21.0	42.1	63.1#



#37
1,2-Dichloropropane
Concen: 0.673 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022702.D
Acq: 08 Oct 2021 14:56

Tgt Ion:	63	Resp:	4816
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#

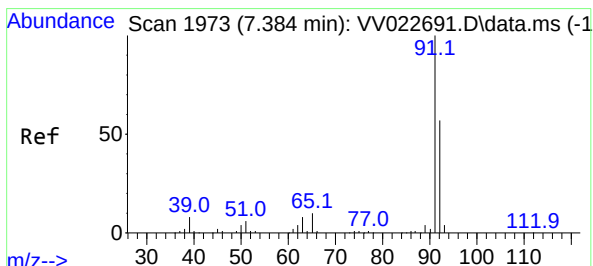
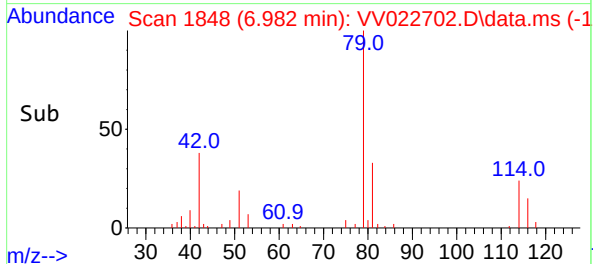
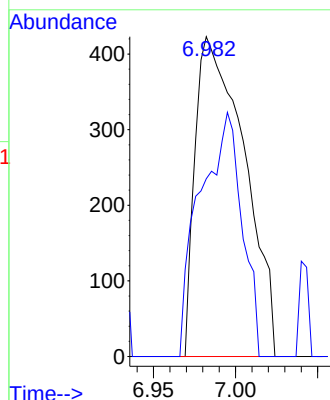
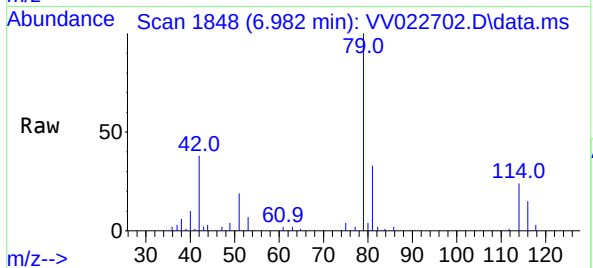




#39
 cis-1,3-Dichloropropene
 Concen: 0.092 ug/L
 RT: 6.982 min Scan# 1848
 Delta R.T. -0.045 min
 Lab File: VV022702.D
 Acq: 08 Oct 2021 14:56

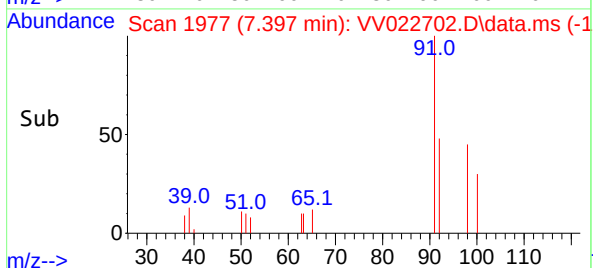
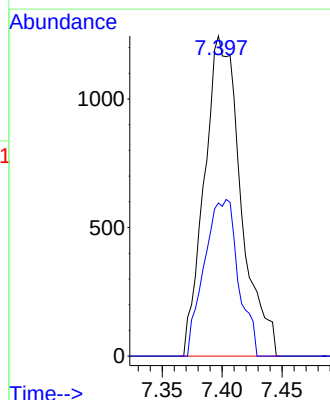
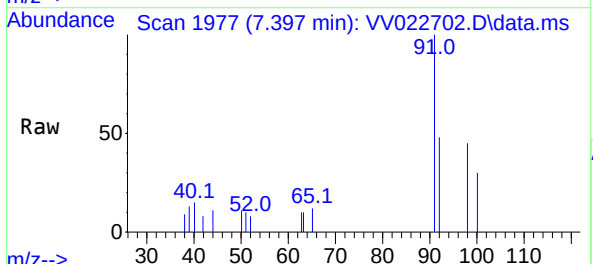
Instrument :
 MSVOA_V
 ClientSampled :

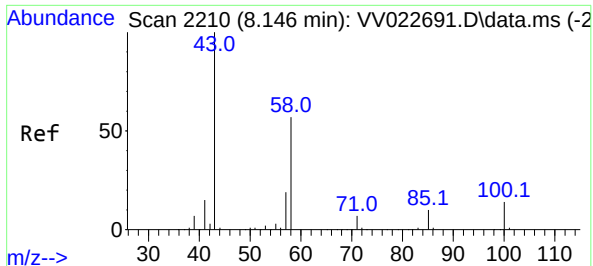
Tgt Ion: 75 Resp: 875
 Ion Ratio Lower Upper
 75 100
 77 55.6 22.3 41.3#



#42
 Toluene
 Concen: 0.087 ug/L
 RT: 7.397 min Scan# 1977
 Delta R.T. 0.013 min
 Lab File: VV022702.D
 Acq: 08 Oct 2021 14:56

Tgt Ion: 91 Resp: 2632
 Ion Ratio Lower Upper
 91 100
 92 47.8 40.7 75.7



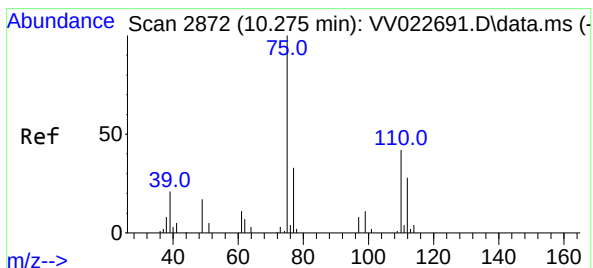
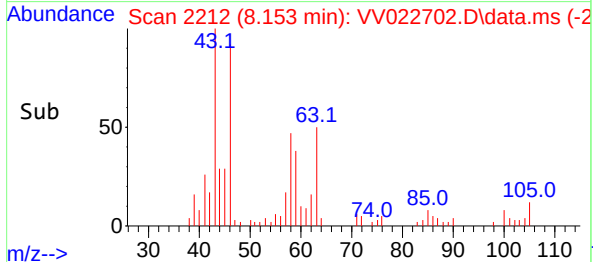
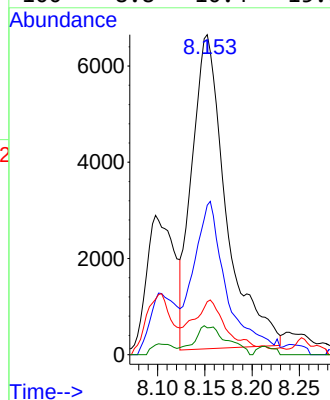
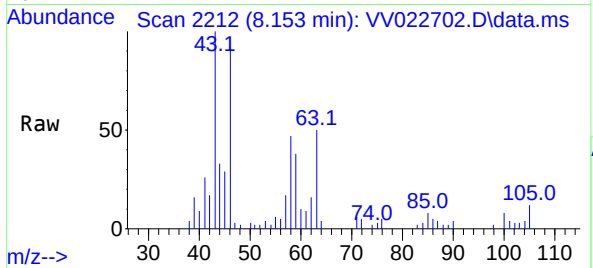


#48
2-Hexanone
Concen: 5.832 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.006 min
Lab File: VV022702.D
Acq: 08 Oct 2021 14:56

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 16389

Ion	Ratio	Lower	Upper
43	100		
58	48.4	47.4	71.0
57	15.7	15.3	22.9
100	8.8	10.4	15.6#



#61
1,2,3-Trichloropropane
Concen: 1.493 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022702.D
Acq: 08 Oct 2021 14:56

Tgt Ion: 75 Resp: 5033

Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.4	38.2
110	2.3	34.2	51.4#

