

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022634.D
 Acq On : 06 Oct 2021 19:02
 Operator : SY/MD
 Sample : M4050-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 06:19:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 06:15:29 2021
 Response via : Initial Calibration

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

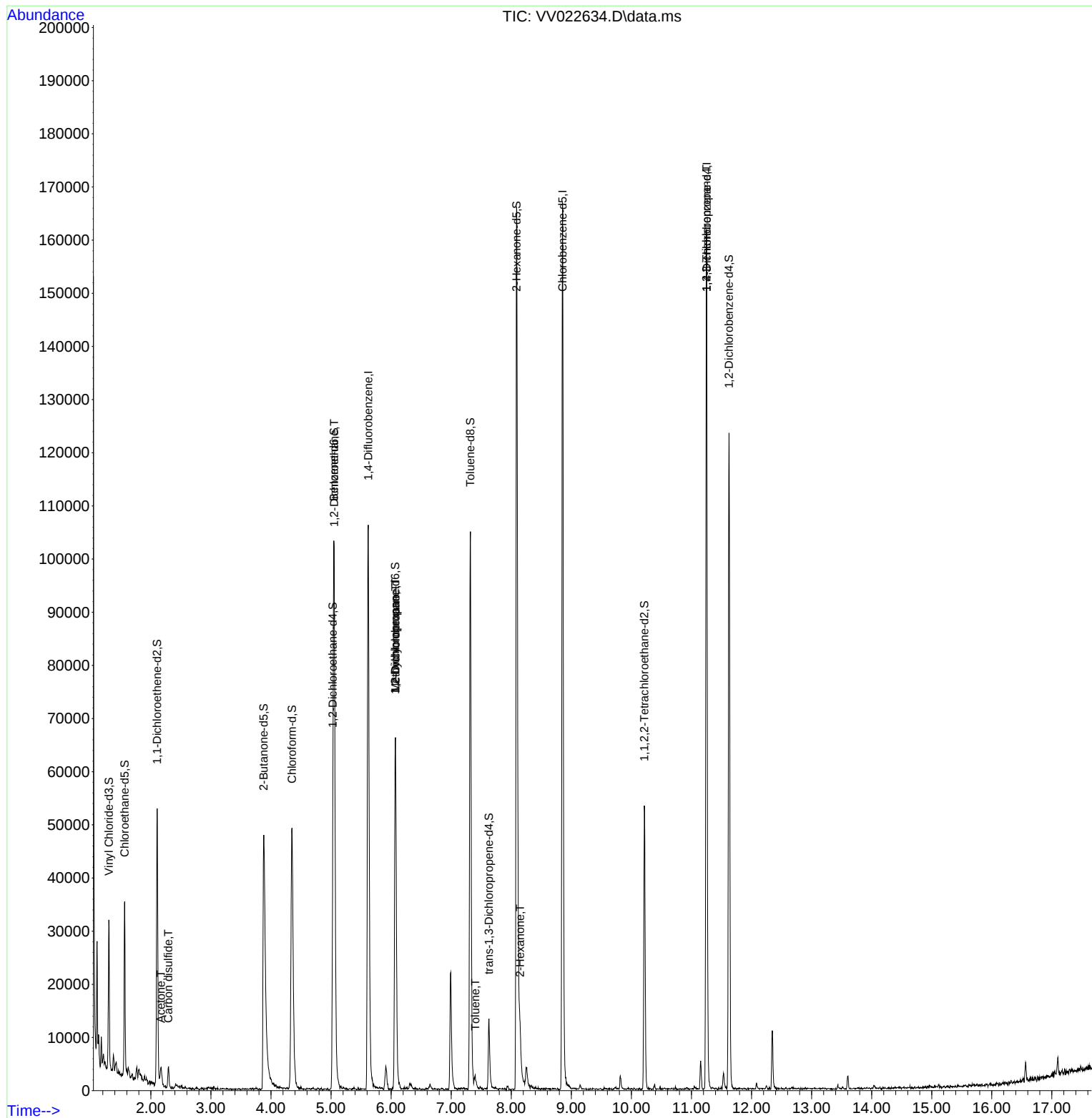
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	97931	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	96238	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	44212	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	13062	4.163	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.565	69	19285	4.560	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.105	63	27158	2.983	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.600%#
20) 2-Butanone-d5	3.880	46	84503	45.560	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.120%
24) Chloroform-d	4.349	84	50570	4.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	5.031	65	26099	4.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.050	84	93209	4.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.069	67	33018	4.315	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.320	98	71536	3.935	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.629	79	8263	4.081	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.088	63	53722	42.849	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24489	4.212	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	34189	4.999	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
13) Acetone	2.169	43	4235	4.246	ug/L #	29
14) Carbon disulfide	2.291	76	4393	0.250	ug/L	95
27) 1,2-Dichloroethane	5.053	62	474	0.070	ug/L #	74
35) Methylcyclohexane	6.072	83	8403	0.796	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	3886	0.614	ug/L #	84
42) Toluene	7.400	91	2020	0.074	ug/L	88
48) 2-Hexanone	8.146	43	5196	2.072	ug/L #	91
61) 1,2,3-Trichloropropane	11.249	75	4866	1.485	ug/L #	65

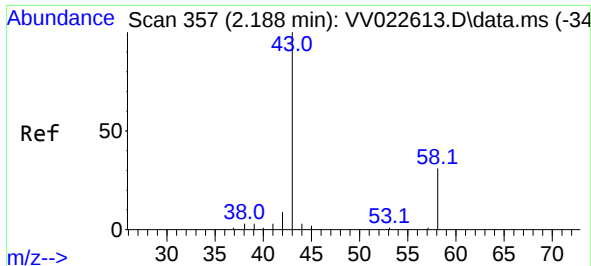
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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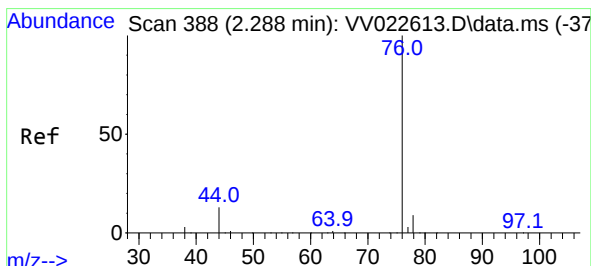
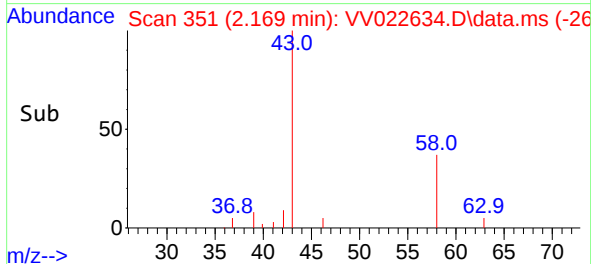
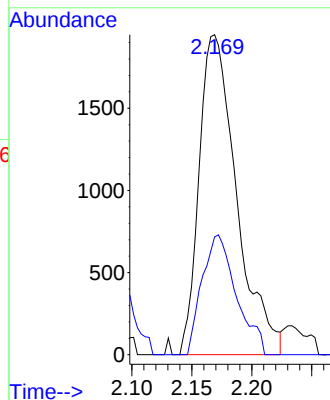
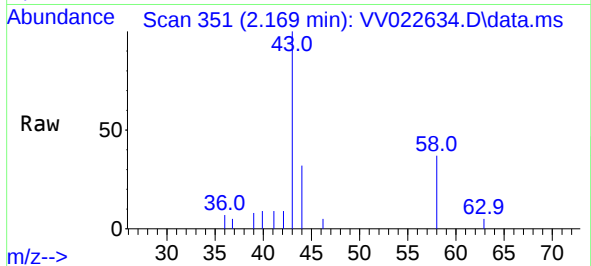




#13
Acetone
Concen: 4.246 ug/L
RT: 2.169 min Scan# 351
Delta R.T. -0.019 min
Lab File: VV022634.D
Acq: 06 Oct 2021 19:02

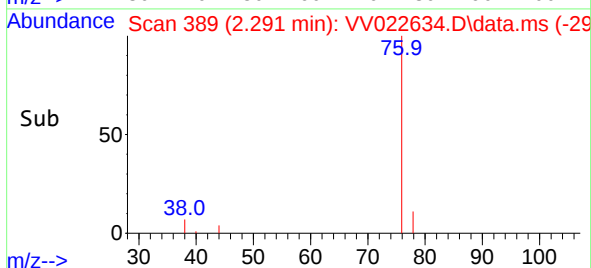
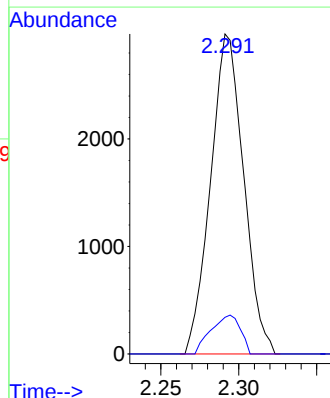
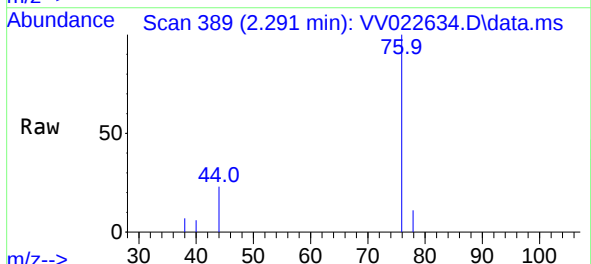
Instrument :
MSVOA_V
ClientSampled :

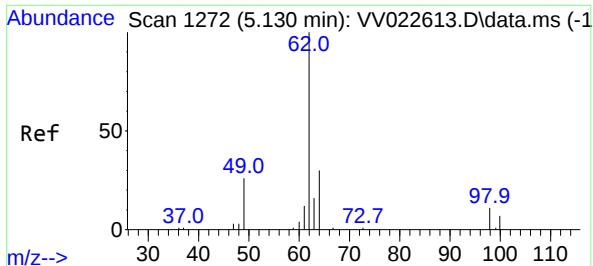
Tgt Ion: 43 Resp: 4235
Ion Ratio Lower Upper
43 100
58 34.3 0.0 17.6#



#14
Carbon disulfide
Concen: 0.250 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV022634.D
Acq: 06 Oct 2021 19:02

Tgt Ion: 76 Resp: 4393
Ion Ratio Lower Upper
76 100
78 11.5 7.8 11.6

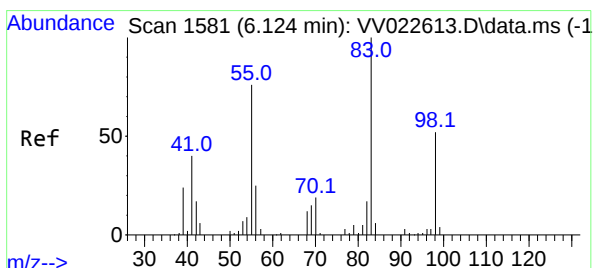
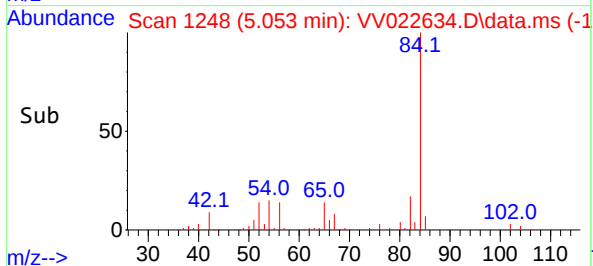
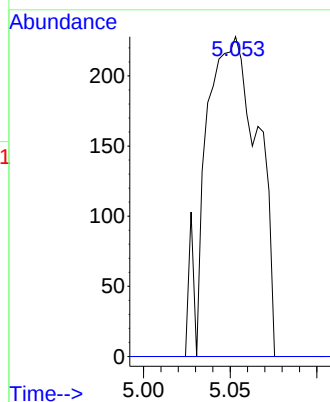
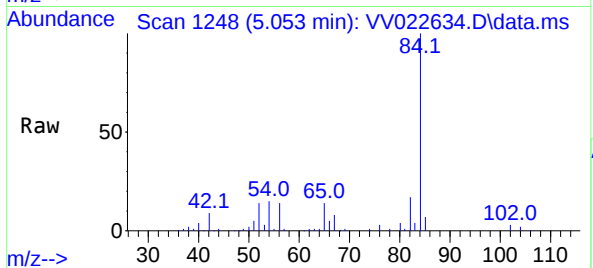




#27
1,2-Dichloroethane
Concen: 0.070 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV022634.D
Acq: 06 Oct 2021 19:02

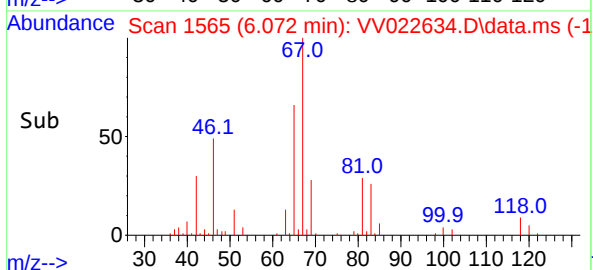
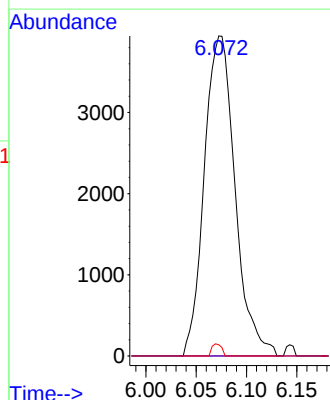
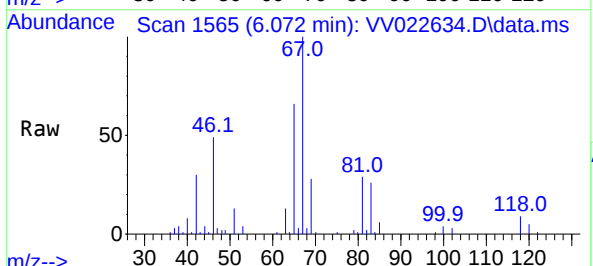
Instrument :
MSVOA_V
ClientSampled :

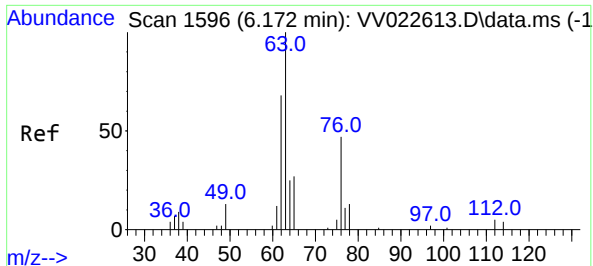
Tgt Ion: 62 Resp: 474
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.2#



#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.051 min
Lab File: VV022634.D
Acq: 06 Oct 2021 19:02

Tgt Ion: 83 Resp: 8403
Ion Ratio Lower Upper
83 100
55 0.2 57.8 86.8#
98 1.2 39.8 59.8#

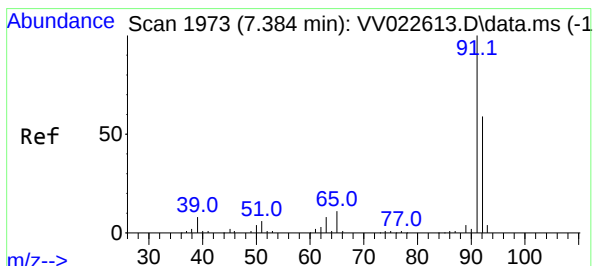
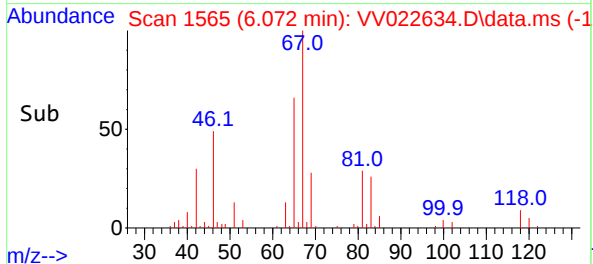
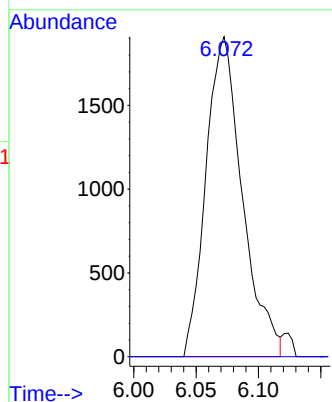
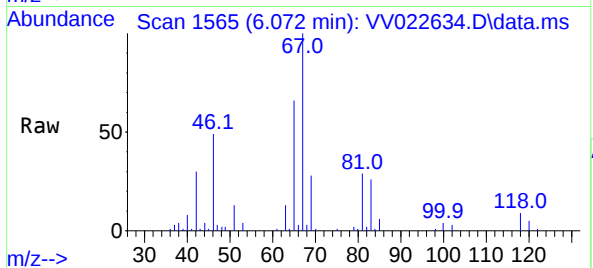




#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022634.D
Acq: 06 Oct 2021 19:02

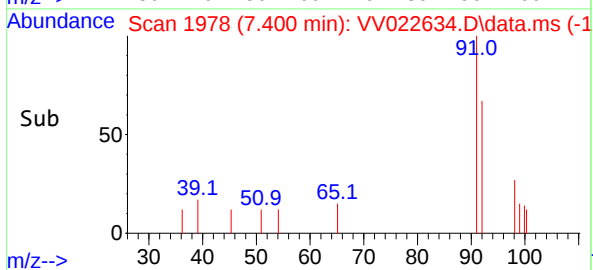
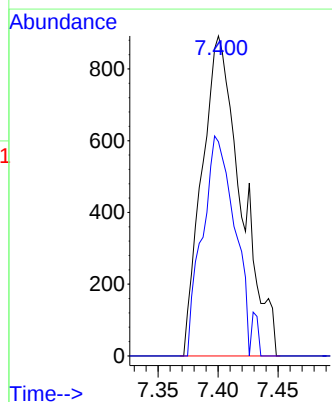
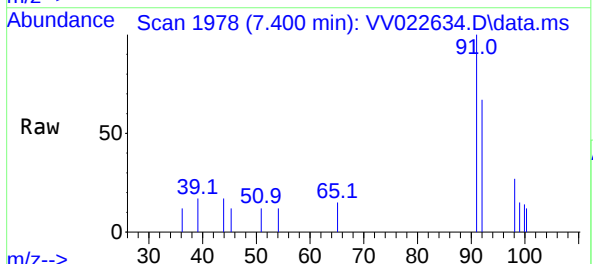
Instrument :
MSVOA_V
ClientSampleId :

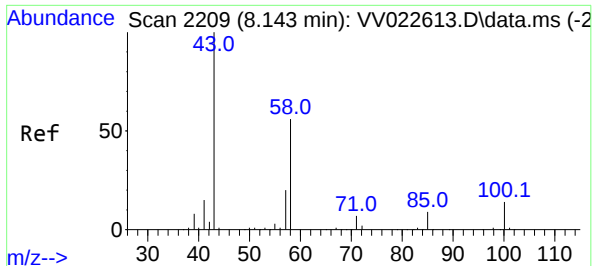
Tgt Ion: 63 Resp: 3886
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#42
Toluene
Concen: 0.074 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022634.D
Acq: 06 Oct 2021 19:02

Tgt Ion: 91 Resp: 2020
Ion Ratio Lower Upper
91 100
92 66.9 40.5 75.3



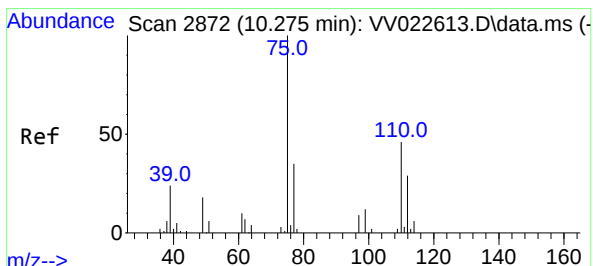
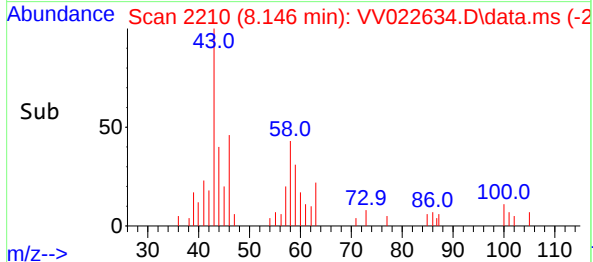
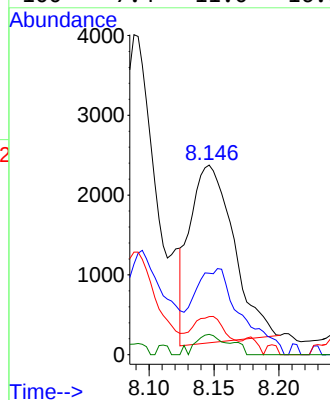
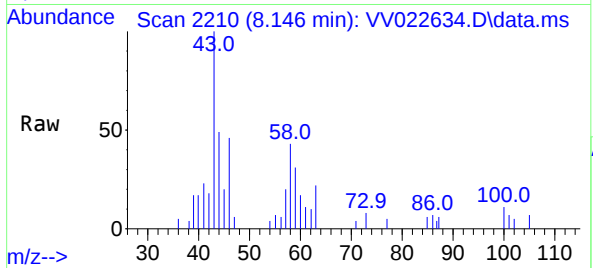


#48
2-Hexanone
Concen: 2.072 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV022634.D
Acq: 06 Oct 2021 19:02

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 5196

Ion	Ratio	Lower	Upper
43	100		
58	51.6	46.4	69.6
57	16.9	16.3	24.5
100	7.4	11.0	16.6



#61
1,2,3-Trichloropropane
Concen: 1.485 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022634.D
Acq: 06 Oct 2021 19:02

Tgt Ion: 75 Resp: 4866

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.1	39.1
110	1.9	33.0	49.6

