

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031021\
 Data File : VW020493.D
 Acq On : 10 Mar 2021 12:13
 Operator : SY/MD
 Sample : M1617-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0N4

Quant Time: Mar 11 00:50:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 11 00:49:40 2021
 Response via : Initial Calibration

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

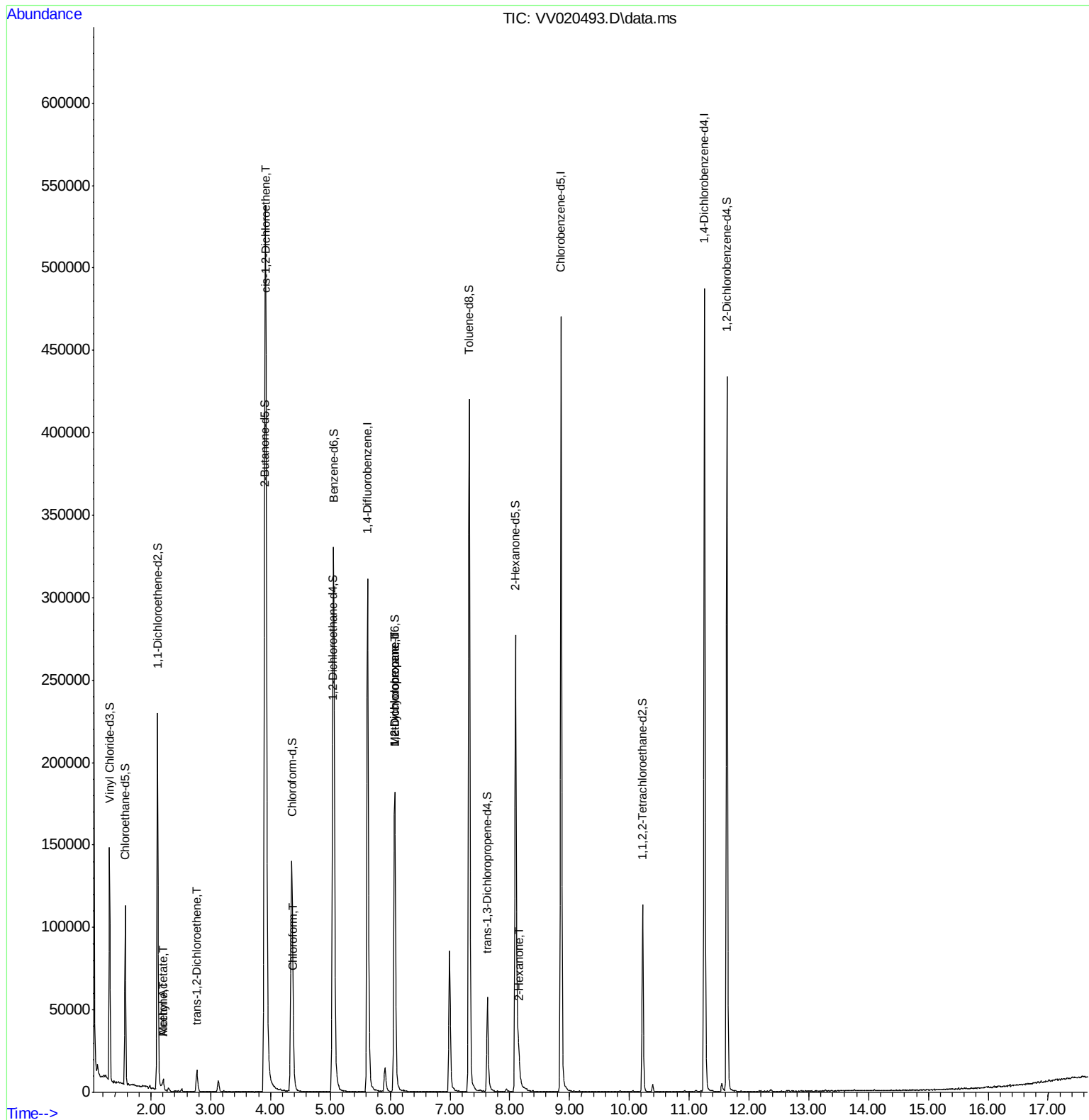
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	289474	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	280092	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	137179	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	86596	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.571	69	71797	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.111	63	115579	2.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.20%#
20) 2-Butanone-d5	3.899	46	136336	38.61	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.22%
24) Chloroform-d	4.352	84	154957	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	5.037	65	73602	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
32) Benzene-d6	5.053	84	318537	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.076	67	92644	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.320	98	294216	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
45) trans-1,3-Dichloroprop...	7.629	79	30279	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
48) 2-Hexanone-d5	8.095	63	95459	34.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.60%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	53147	3.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.00%
65) 1,2-Dichlorobenzene-d4	11.632	152	121929	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%
Target Compounds						
13) Acetone	2.201	43	6656	2.08	ug/L #	54
15) Methyl Acetate	2.201	43	6602	0.85	ug/L #	41
18) trans-1,2-Dichloroethene	2.767	96	5428	0.21	ug/L	91
22) cis-1,2-Dichloroethene	3.915	96	297107	11.07	ug/L	88
25) Chloroform	4.381	83	6324	0.13	ug/L	95
35) Methylcyclohexane	6.076	83	23727	0.58	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	9947	0.41	ug/L #	83
50) 2-Hexanone	8.149	43	13004	1.55	ug/L #	98

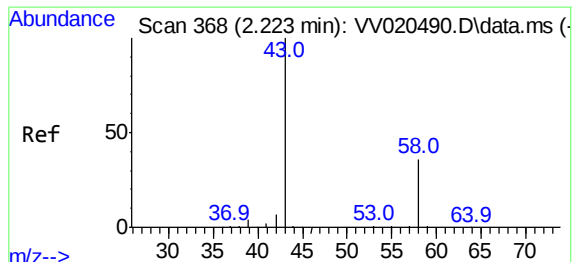
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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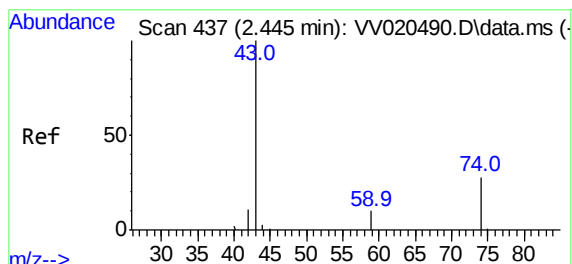
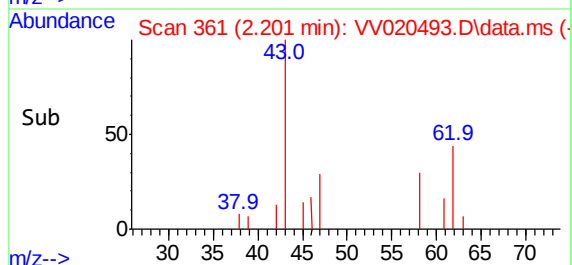
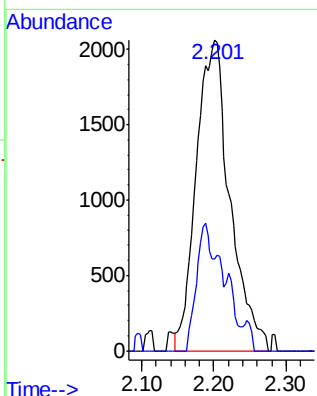
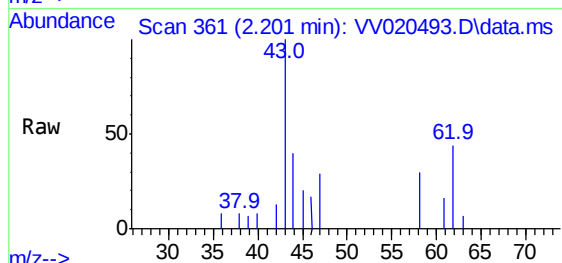




#13
Acetone
Concen: 2.08 ug/L
RT: 2.201 min Scan# 361
Delta R.T. -0.022 min
Lab File: VV020493.D
Acq: 10 Mar 2021 12:13

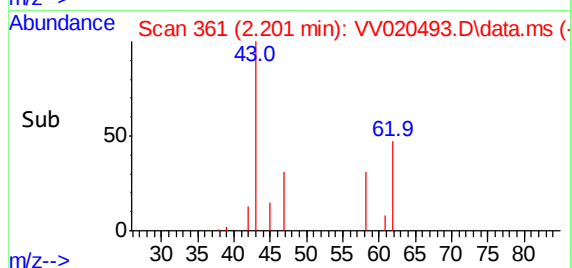
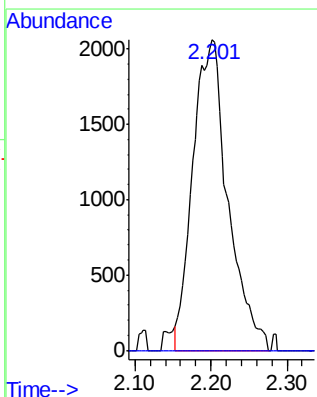
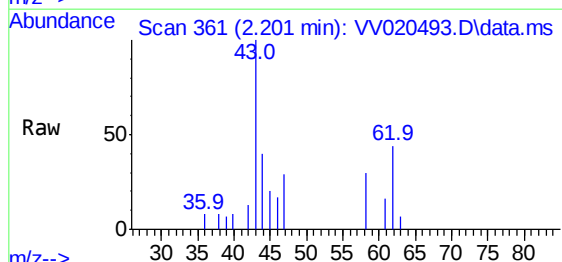
Instrument :
MSVOA_V
ClientSampleId :
BG0N4

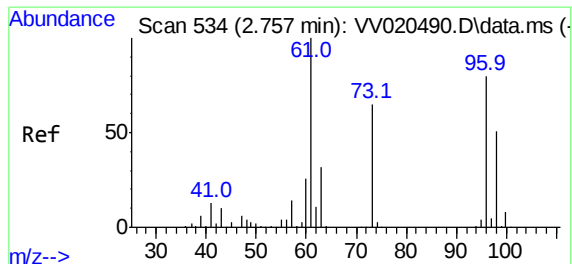
Tgt Ion: 43 Resp: 6656
Ion Ratio Lower Upper
43 100
58 26.0 0.0 18.6#



#15
Methyl Acetate
Concen: 0.85 ug/L
RT: 2.201 min Scan# 361
Delta R.T. -0.244 min
Lab File: VV020493.D
Acq: 10 Mar 2021 12:13

Tgt Ion: 43 Resp: 6602
Ion Ratio Lower Upper
43 100
74 0.0 26.6 40.0#

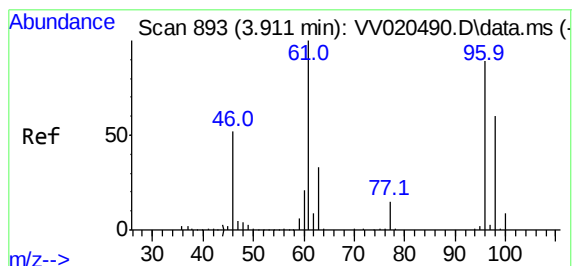
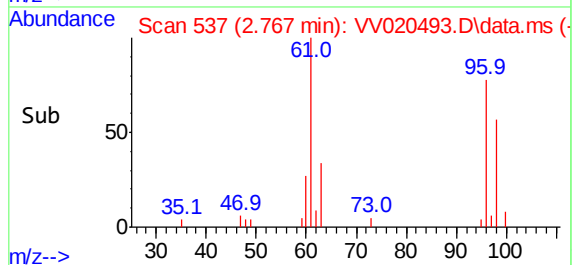
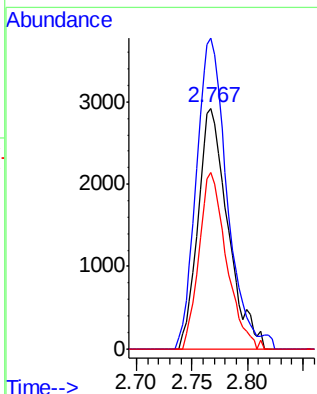
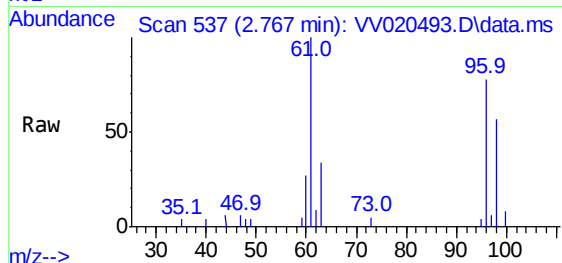




#18
trans-1,2-Dichloroethene
Concen: 0.21 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.010 min
Lab File: VV020493.D
Acq: 10 Mar 2021 12:13

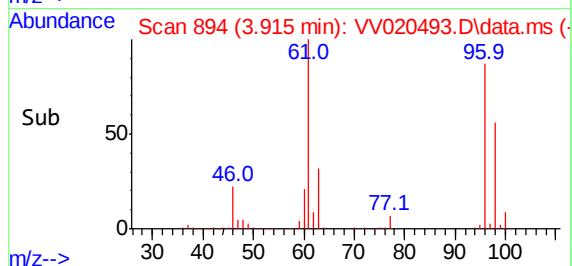
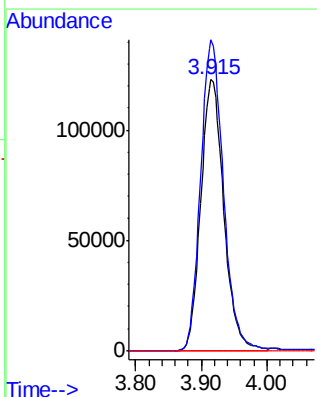
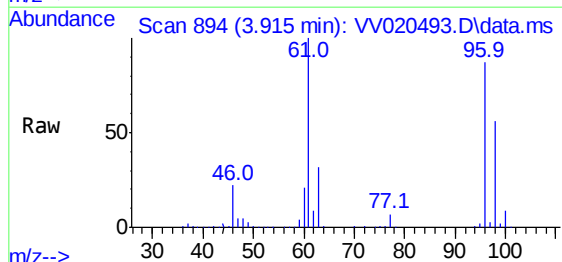
Instrument :
MSVOA_V
ClientSampleId :
BG0N4

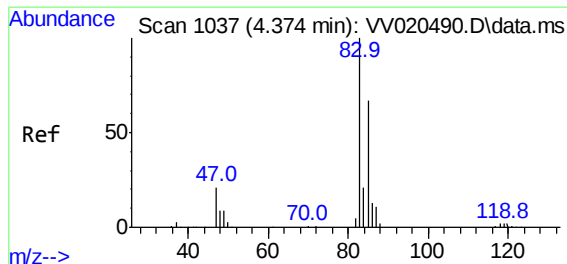
Tgt Ion: 96 Resp: 5428
Ion Ratio Lower Upper
96 100
61 129.0 96.0 178.4
98 73.1 43.5 80.9



#22
cis-1,2-Dichloroethene
Concen: 11.07 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV020493.D
Acq: 10 Mar 2021 12:13

Tgt Ion: 96 Resp: 297107
Ion Ratio Lower Upper
96 100
61 114.7 89.6 166.4
68 0.0 0.0 0.0

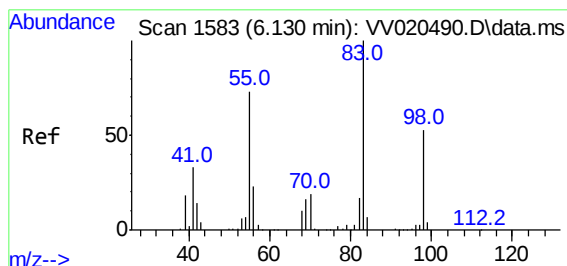
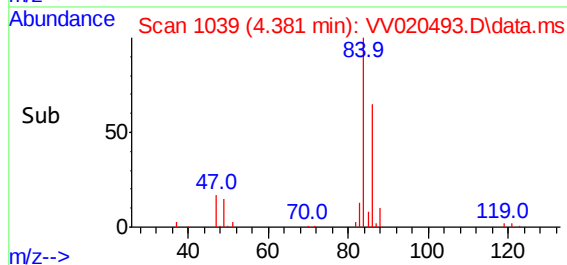
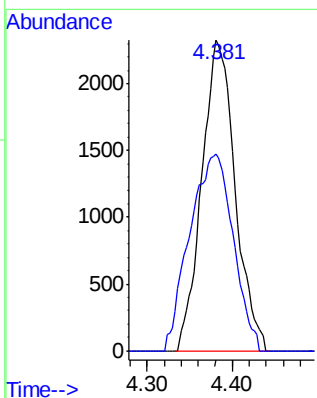
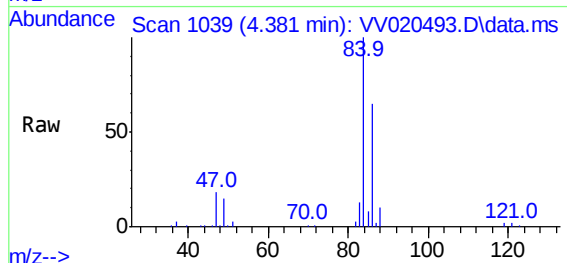




#25
Chloroform
Concen: 0.13 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.007 min
Lab File: VV020493.D
Acq: 10 Mar 2021 12:13

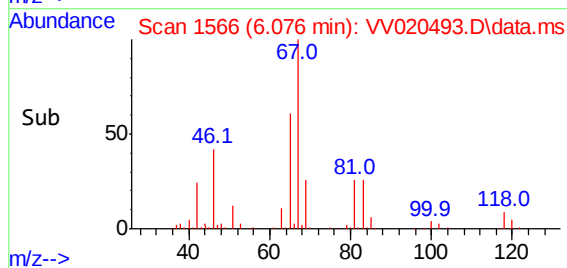
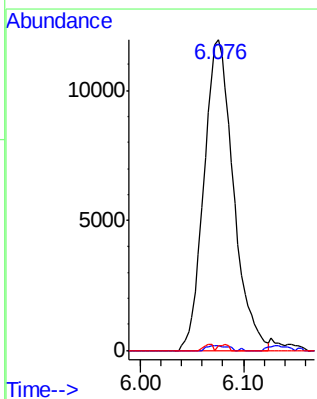
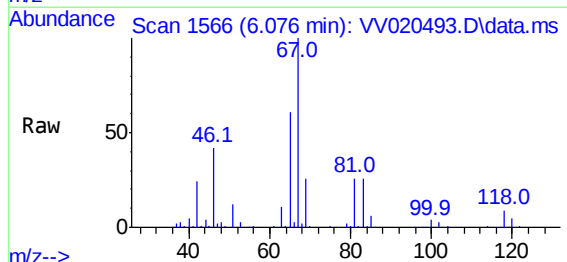
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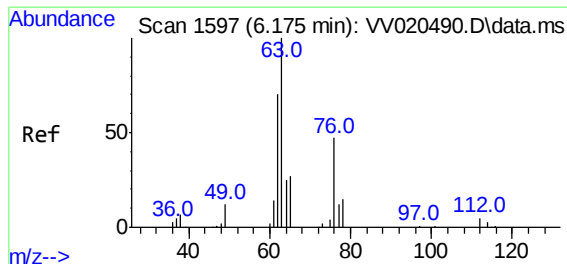
Tgt Ion: 83 Resp: 6324
Ion Ratio Lower Upper
83 100
85 63.2 47.3 87.9



#35
Methylcyclohexane
Concen: 0.58 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.054 min
Lab File: VV020493.D
Acq: 10 Mar 2021 12:13

Tgt Ion: 83 Resp: 23727
Ion Ratio Lower Upper
83 100
55 1.1 61.8 92.8#
98 0.7 39.0 58.6#

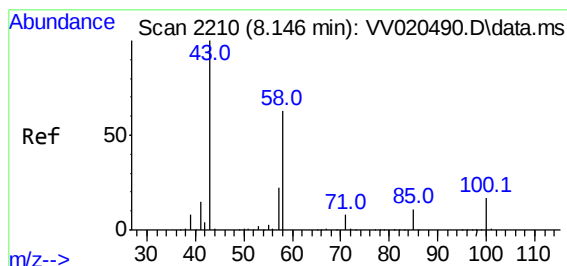
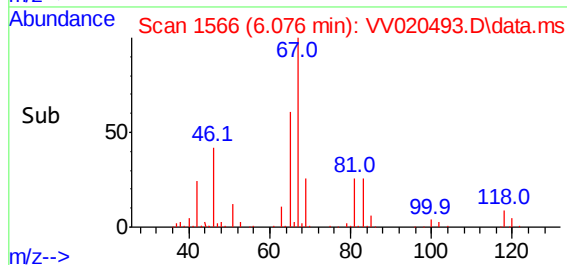
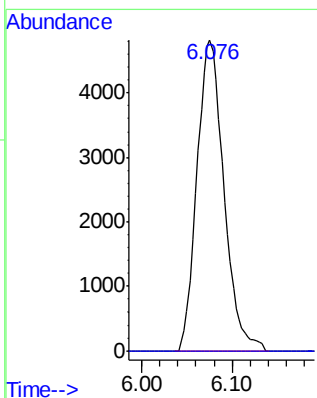
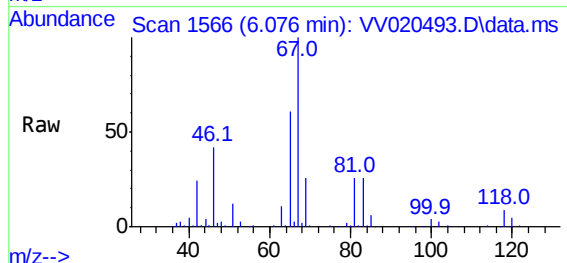




#37
1,2-Dichloropropane
Concen: 0.41 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.099 min
Lab File: VV020493.D
Acq: 10 Mar 2021 12:13

Instrument :
MSVOA_V
ClientSampled :
BG0N4

Tgt Ion: 63 Resp: 9947
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#



#50
2-Hexanone
Concen: 1.55 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.003 min
Lab File: VV020493.D
Acq: 10 Mar 2021 12:13

Tgt Ion: 43 Resp: 13004
Ion Ratio Lower Upper
43 100
58 51.0 41.6 62.4
57 18.9 15.4 23.0
100 10.9 11.2 16.8#

