

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021121\
 Data File : VW020298.D
 Acq On : 11 Feb 2021 14:53
 Operator : SY/MD
 Sample : M1375-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BJ2

Quant Time: Feb 12 00:27:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 00:25:49 2021
 Response via : Initial Calibration

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

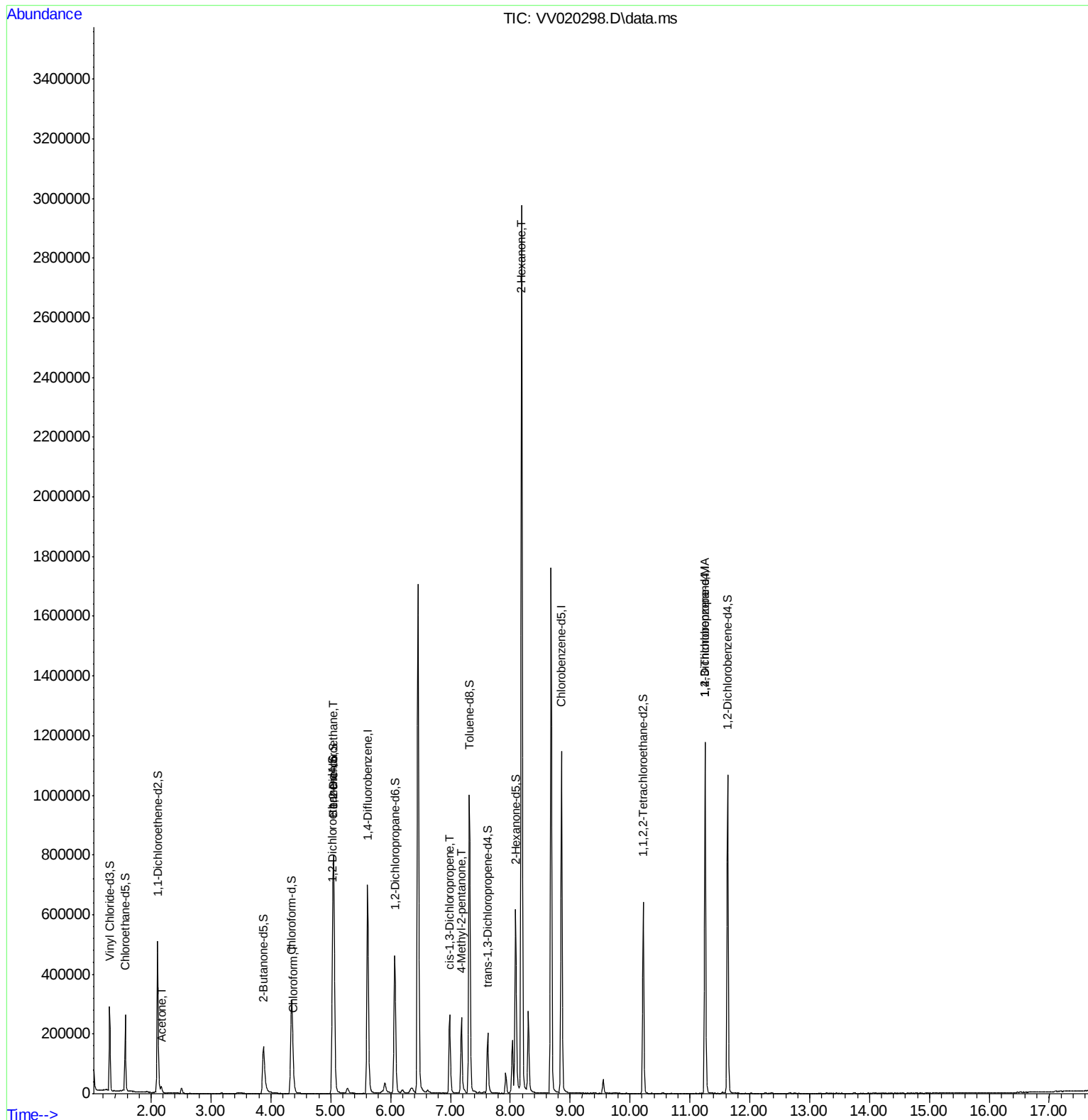
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	606099	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	611998	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	295829	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	173315	39.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.44%		
7) Chloroethane-d5	1.568	69	157330	43.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.78%		
11) 1,1-Dichloroethene-d2	2.108	63	266982	31.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.92%		
21) 2-Butanone-d5	3.876	46	261350	105.86	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.86%		
24) Chloroform-d	4.349	84	316180	40.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.42%		
26) 1,2-Dichloroethane-d4	5.030	65	239880	48.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.24%		
32) Benzene-d6	5.050	84	700463	44.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.36%		
36) 1,2-Dichloropropane-d6	6.069	67	218972	46.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.52%		
41) Toluene-d8	7.317	98	663135	44.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.00%		
43) trans-1,3-Dichloroprop...	7.622	79	102075	42.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.60%		
47) 2-Hexanone-d5	8.088	63	207095	105.16	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.16%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	298851	43.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.94%		
64) 1,2-Dichlorobenzene-d4	11.631	152	272610	48.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.40%		
Target Compounds						
13) Acetone	2.169	43	19595	11.24	ug/L	87
25) Chloroform	4.375	83	37204	5.02	ug/L	96
27) 1,2-Dichloroethane	5.047	62	4273	0.73	ug/L	99
39) cis-1,3-Dichloropropene	6.985	75	7140	1.09	ug/L #	77
40) 4-Methyl-2-pentanone	7.185	43	86881	16.62	ug/L #	53
48) 2-Hexanone	8.188	43	373550	93.42	ug/L #	1
59) 1,2,3-Trichloropropane	11.255	75	35486	6.39	ug/L	89

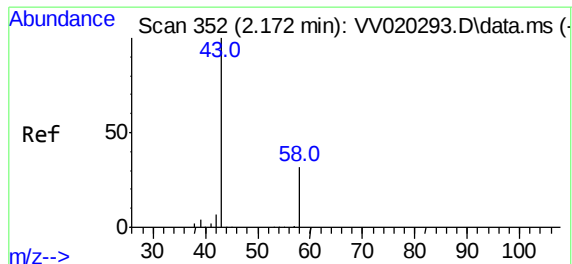
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Feb 12 00:25:49 2021
Response via : Initial Calibration

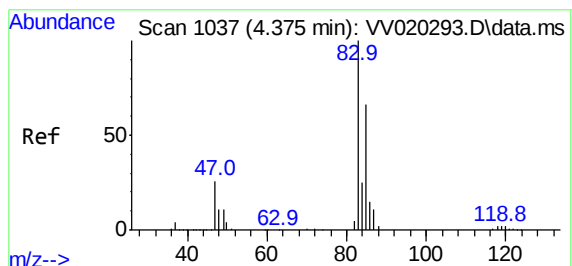
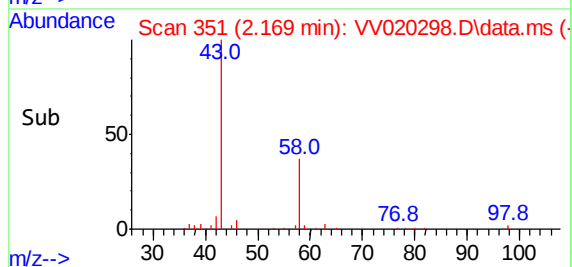
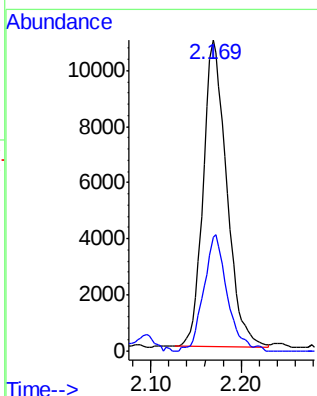
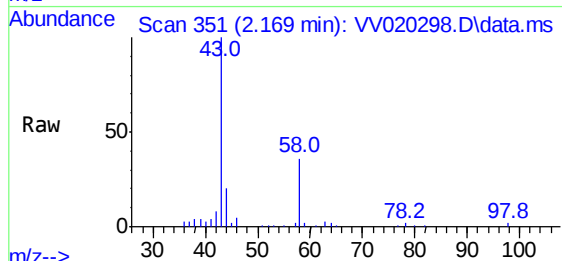




#13
Acetone
Concen: 11.24 ug/L
RT: 2.169 min Scan# 351
Delta R.T. -0.003 min
Lab File: VV020298.D
Acq: 11 Feb 2021 14:53

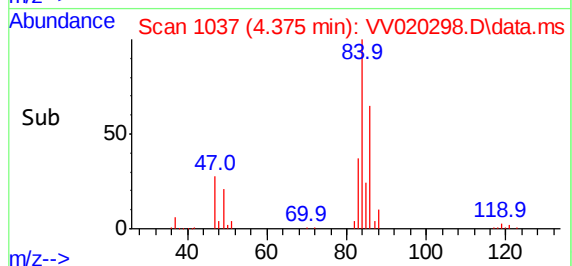
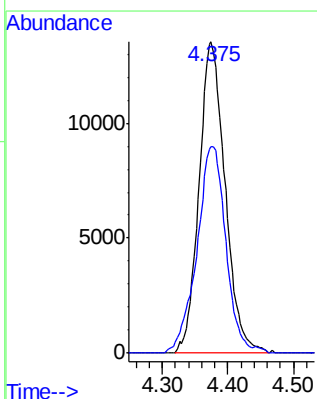
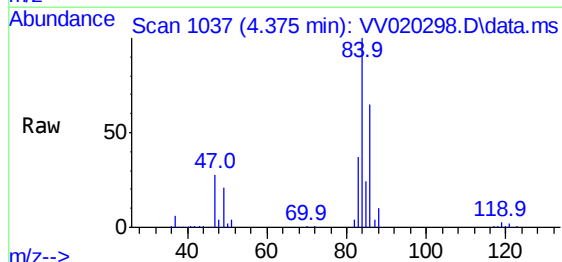
Instrument :
MSVOA_V
ClientSampleId :
C0BJ2

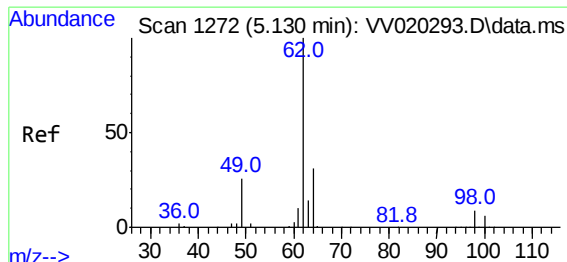
Tgt Ion: 43 Resp: 19595
Ion Ratio Lower Upper
43 100
58 37.0 0.0 60.2



#25
Chloroform
Concen: 5.02 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV020298.D
Acq: 11 Feb 2021 14:53

Tgt Ion: 83 Resp: 37204
Ion Ratio Lower Upper
83 100
85 66.2 44.2 82.2

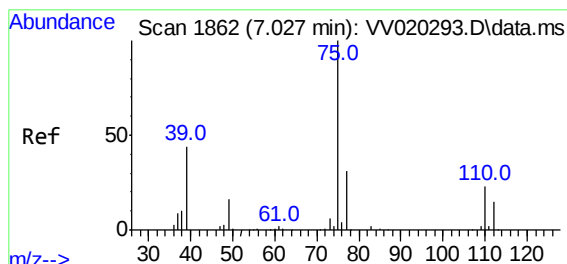
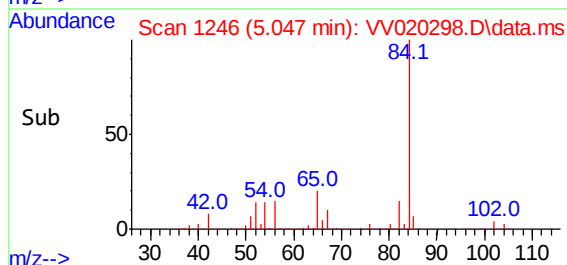
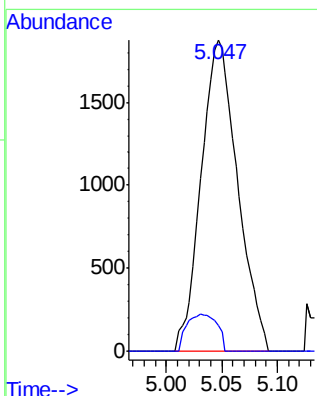
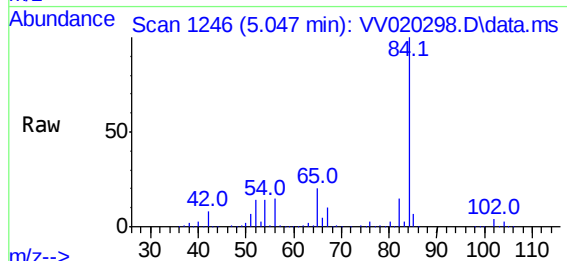




#27
1,2-Dichloroethane
Concen: 0.73 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.084 min
Lab File: VV020298.D
Acq: 11 Feb 2021 14:53

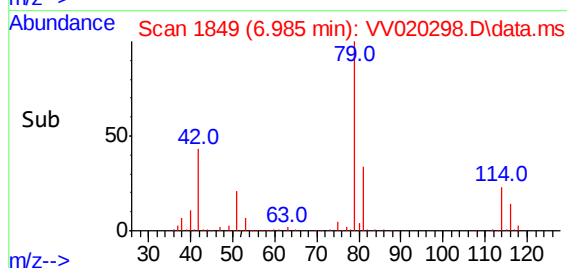
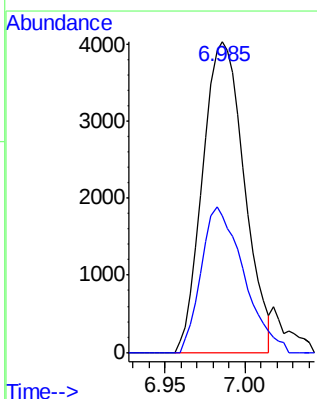
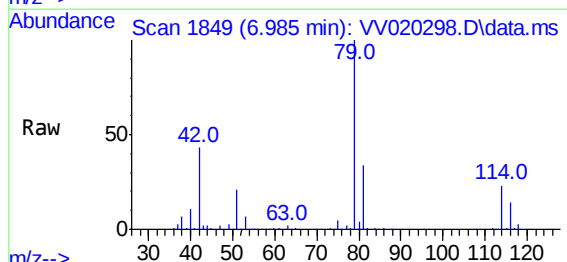
Instrument :
MSVOA_V
ClientSampled :
C0BJ2

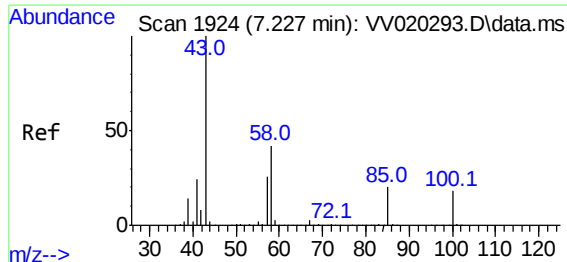
Tgt Ion: 62 Resp: 4273
Ion Ratio Lower Upper
62 100
98 8.2 6.9 10.3



#39
cis-1,3-Dichloropropene
Concen: 1.09 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV020298.D
Acq: 11 Feb 2021 14:53

Tgt Ion: 75 Resp: 7140
Ion Ratio Lower Upper
75 100
77 44.1 21.8 40.6#

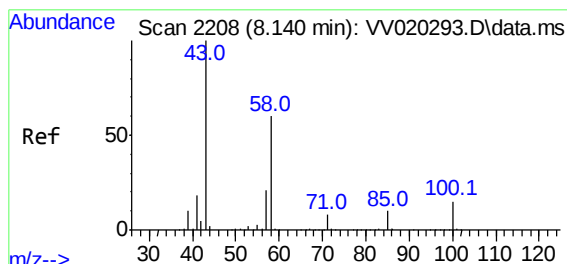
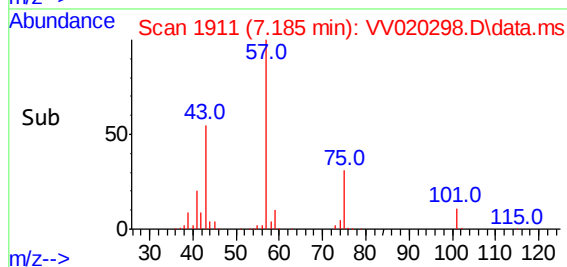
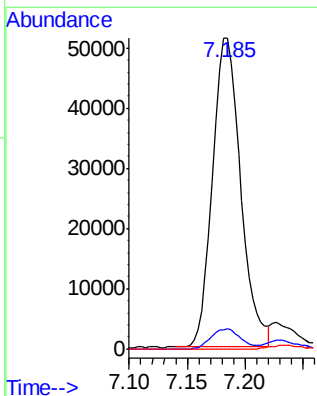
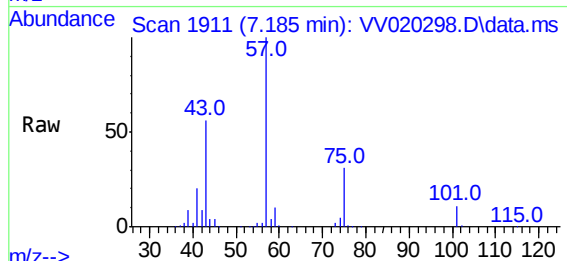




#40
4-Methyl-2-pentanone
Concen: 16.62 ug/L
RT: 7.185 min Scan# 1911
Delta R.T. -0.042 min
Lab File: VV020298.D
Acq: 11 Feb 2021 14:53

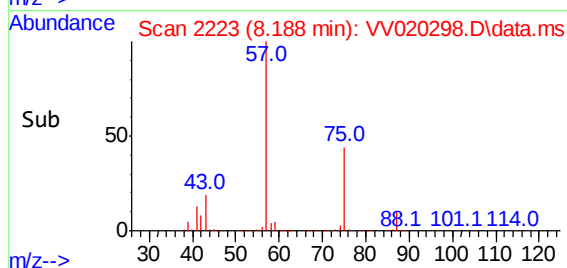
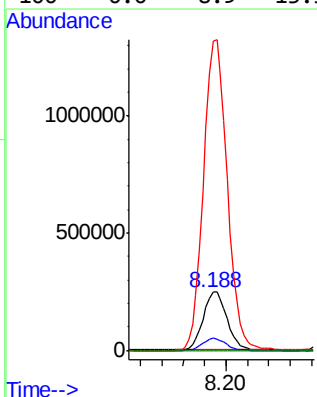
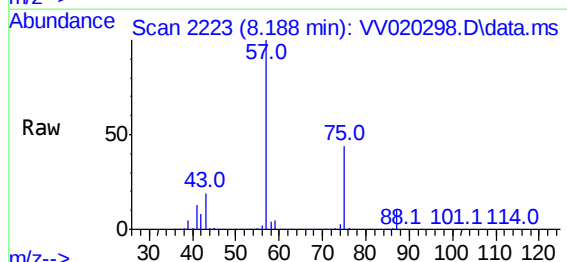
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C0BJ2

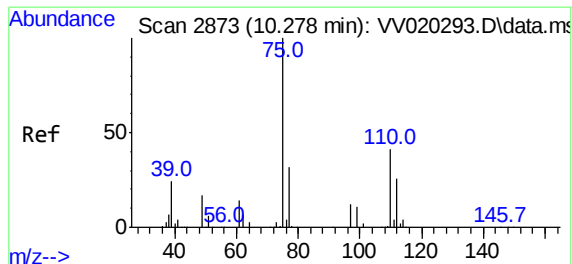
Tgt Ion: 43 Resp: 86881
Ion Ratio Lower Upper
43 100
58 6.9 30.7 46.1#
100 0.0 11.6 17.4#



#48
2-Hexanone
Concen: 93.42 ug/L
RT: 8.188 min Scan# 2223
Delta R.T. 0.048 min
Lab File: VV020298.D
Acq: 11 Feb 2021 14:53

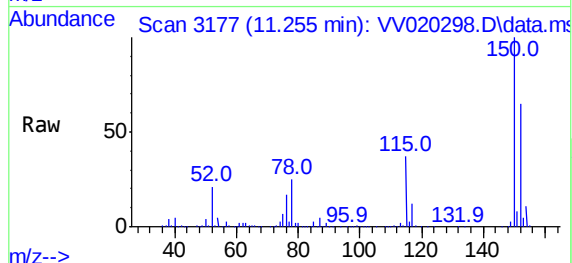
Tgt Ion: 43 Resp: 373550
Ion Ratio Lower Upper
43 100
58 20.7 41.8 62.6#
57 544.8 15.0 22.4#
100 0.0 8.9 13.3#





#59
1,2,3-Trichloropropane
Concen: 6.39 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020298.D
Acq: 11 Feb 2021 14:53

Instrument :
MSVOA_V
ClientSampleId :
C0BJ2



Tgt Ion: 75 Resp: 35486
Ion Ratio Lower Upper
75 100
77 37.7 25.4 38.0

