

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080724\
 Data File : VV036839.D
 Acq On : 07 Aug 2024 15:54
 Operator : SY/MD
 Sample : P3498-02
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 08 15:35:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 08 02:35:03 2024
 Response via : Initial Calibration

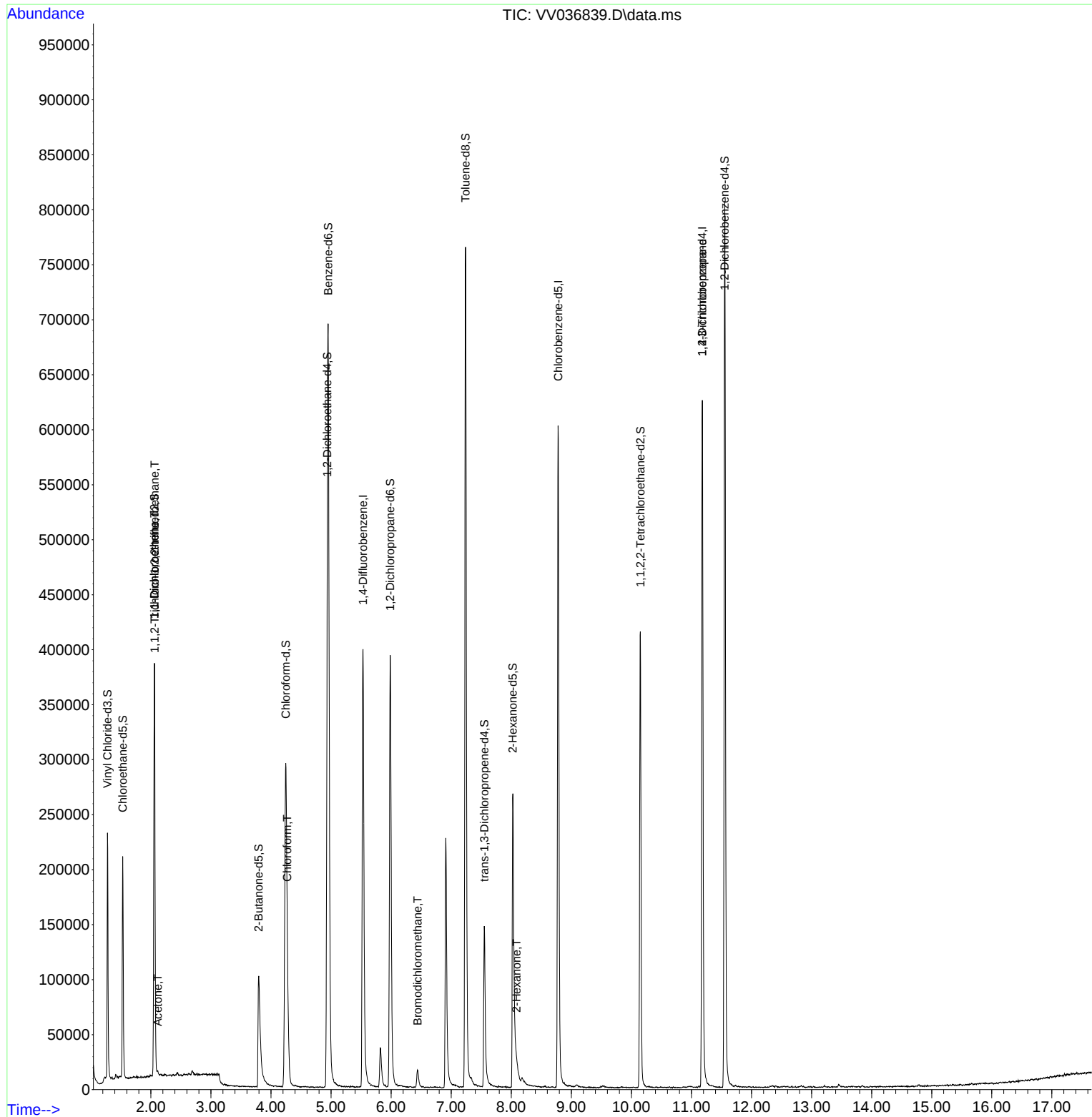
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	347452	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	325745	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	158952	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	144265	51.985	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 103.960%		
7) Chloroethane-d5	1.532	69	125561	57.373	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 114.740%		
11) 1,1-Dichloroethene-d2	2.060	65	63102	53.158	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 106.320%		
21) 2-Butanone-d5	3.796	46	166961	113.551	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 113.550%		
24) Chloroform-d	4.246	84	294161	59.067	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 118.140%		
26) 1,2-Dichloroethane-d4	4.937	65	194039	60.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 121.200%		
32) Benzene-d6	4.953	84	582810	59.237	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 118.480%		
36) 1,2-Dichloropropane-d6	5.985	67	195657	61.641	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 123.280%#		
41) Toluene-d8	7.239	98	513827	56.933	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 113.860%		
43) trans-1,3-Dichloroprop...	7.551	79	88090	53.327	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 106.660%		
47) 2-Hexanone-d5	8.024	63	88649	97.134	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 97.130%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	203984	55.970	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 111.940%		
66) 1,2-Dichlorobenzene-d4	11.554	152	199081	61.463	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 122.920%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	2040	0.888	ug/L #	23
12) 1,1-Dichloroethene	2.060	96	1745	0.795	ug/L #	1
13) Acetone	2.117	43	4539	3.690	ug/L	93
25) Chloroform	4.272	83	73878	15.660	ug/L	100
38) Bromodichloromethane	6.439	83	12137	3.415	ug/L #	99
48) 2-Hexanone	8.088	43	14496	6.163	ug/L #	45
61) 1,2,3-Trichloropropane	11.181	75	20732	7.245	ug/L #	68

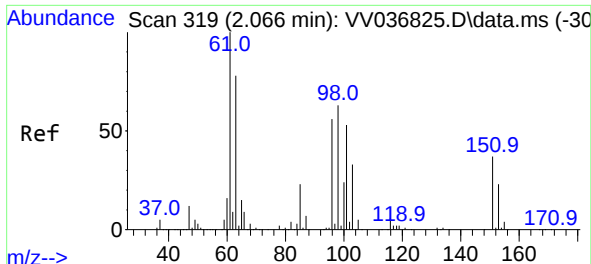
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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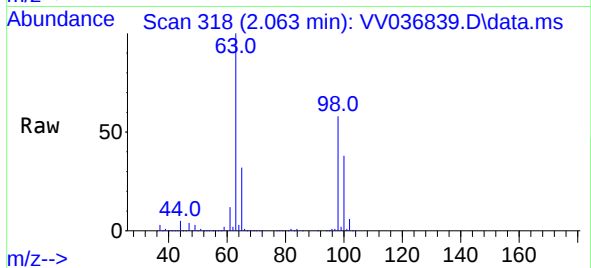
Quant Time: Aug 08 15:35:33 2024
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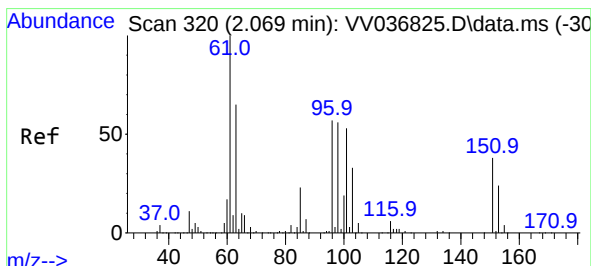
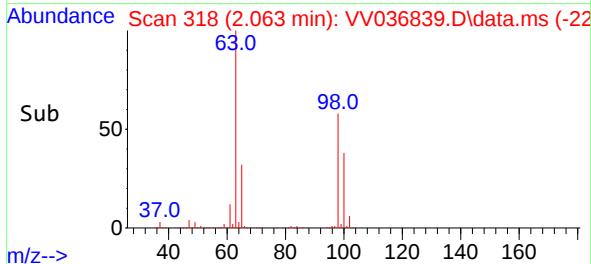
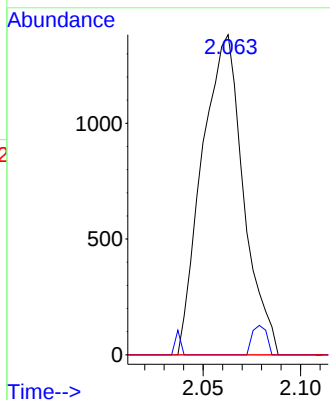


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.888 ug/L
 RT: 2.063 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VV036839.D
 Acq: 07 Aug 2024 15:54

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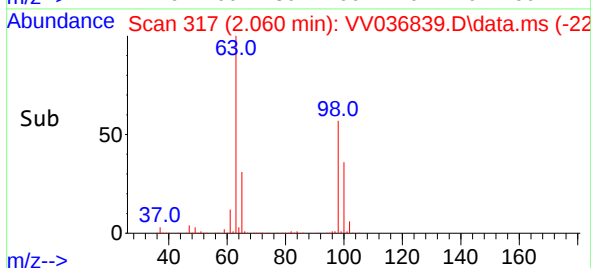
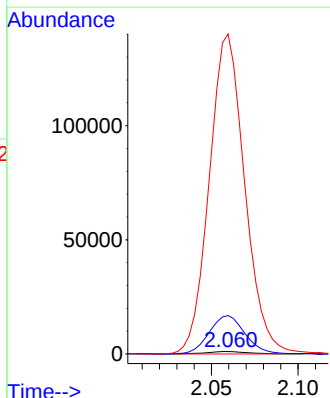
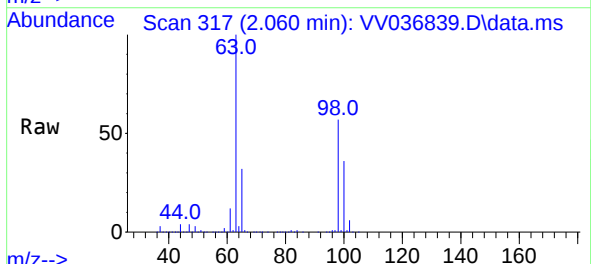


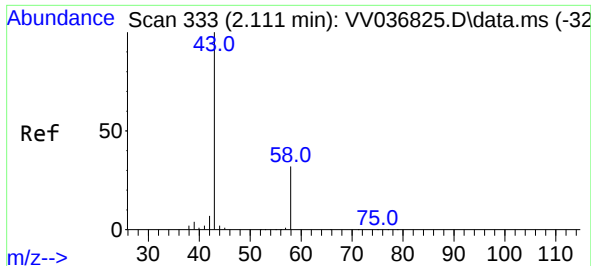
Tgt Ion:101 Resp: 2040
 Ion Ratio Lower Upper
 101 100
 85 3.2 34.6 51.8#
 151 0.0 55.9 83.9#



#12
 1,1-Dichloroethene
 Concen: 0.795 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.010 min
 Lab File: VV036839.D
 Acq: 07 Aug 2024 15:54

Tgt Ion: 96 Resp: 1745
 Ion Ratio Lower Upper
 96 100
 61 1571.6 125.6 233.2#
 63 13099.1 95.1 176.7#

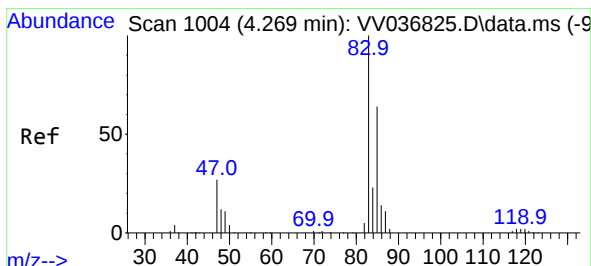
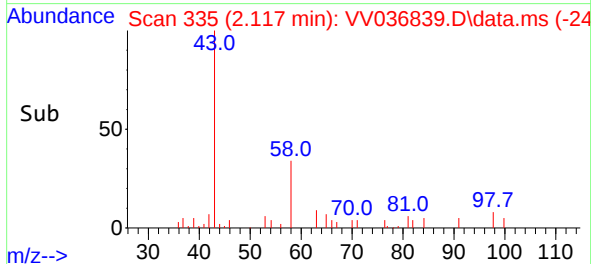
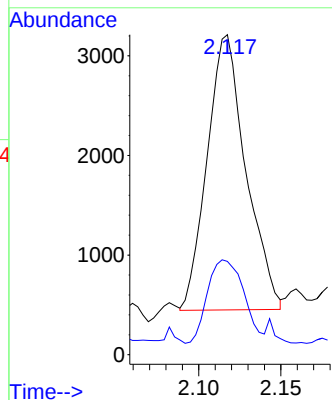
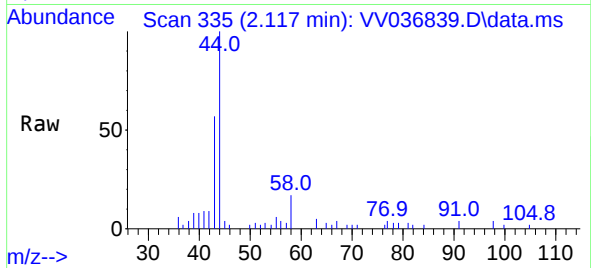




#13
Acetone
Concen: 3.690 ug/L
RT: 2.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV036839.D
Acq: 07 Aug 2024 15:54

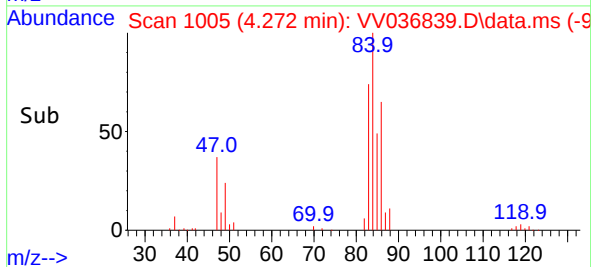
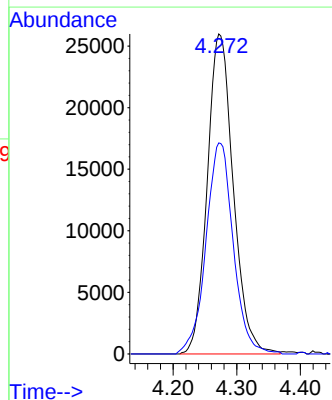
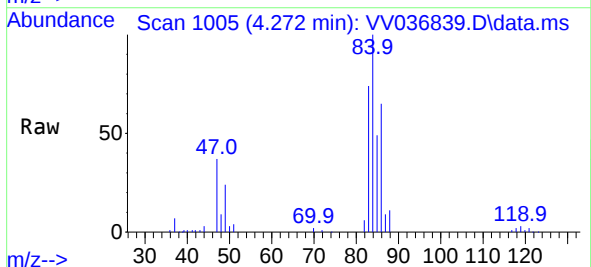
Instrument :
MSVOA_V
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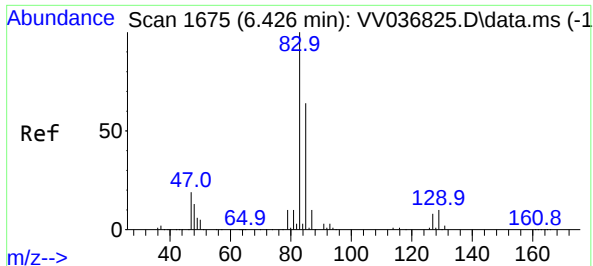
Tgt Ion: 43 Resp: 4539
Ion Ratio Lower Upper
43 100
58 35.7 0.0 63.4



#25
Chloroform
Concen: 15.660 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.003 min
Lab File: VV036839.D
Acq: 07 Aug 2024 15:54

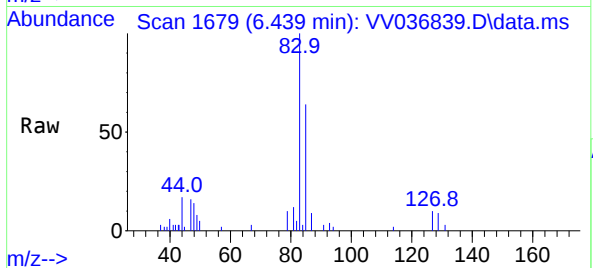
Tgt Ion: 83 Resp: 73878
Ion Ratio Lower Upper
83 100
85 65.9 46.0 85.4



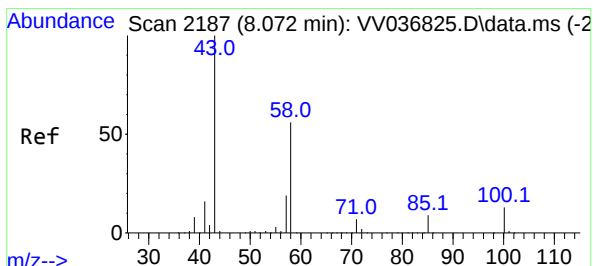
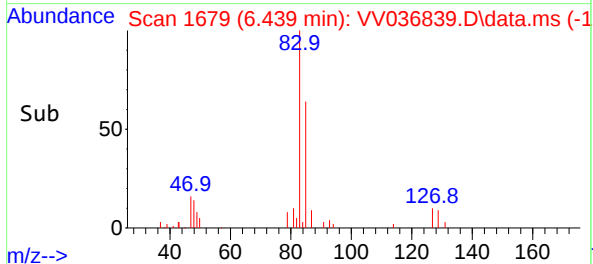
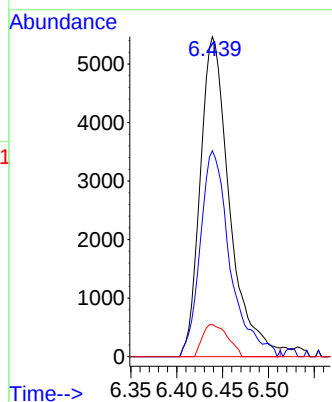


#38
Bromodichloromethane
Concen: 3.415 ug/L
RT: 6.439 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV036839.D
Acq: 07 Aug 2024 15:54

Instrument :
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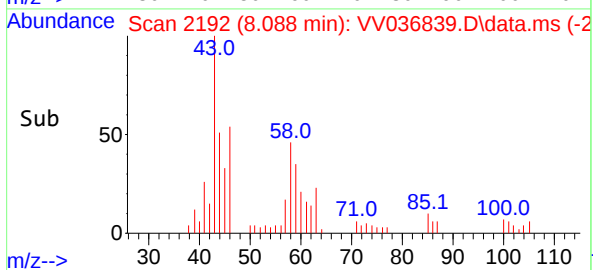
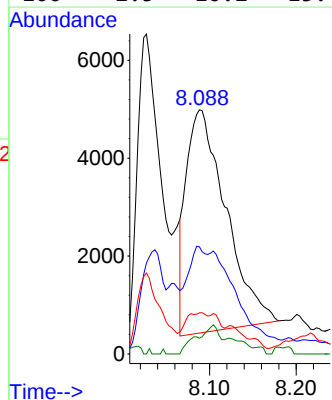
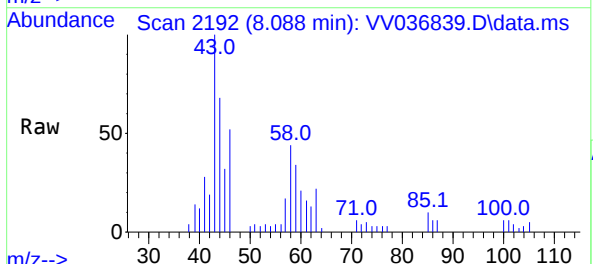


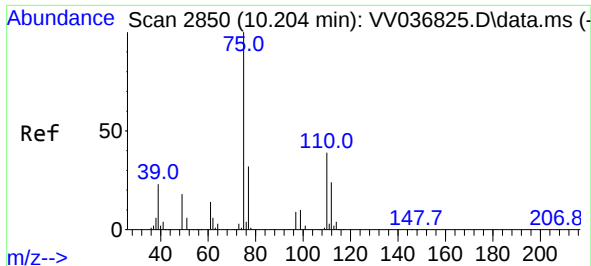
Tgt Ion: 83 Resp: 12137
Ion Ratio Lower Upper
83 100
85 64.3 44.7 83.1
127 10.0 6.2 9.4#



#48
2-Hexanone
Concen: 6.163 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.016 min
Lab File: VV036839.D
Acq: 07 Aug 2024 15:54

Tgt Ion: 43 Resp: 14496
Ion Ratio Lower Upper
43 100
58 7.2 44.7 67.1#
57 0.0 15.0 22.4#
100 2.5 10.2 15.4#





#61
1,2,3-Trichloropropane
Concen: 7.245 ug/L
RT: 11.181 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV036839.D
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Tgt Ion:	75	Resp:	20732
Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.2	39.2
110	3.6	31.3	46.9#

