

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081324\
 Data File : VV036918.D
 Acq On : 13 Aug 2024 14:38
 Operator : SY/MD
 Sample : P3589-07
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 14 04:11:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 14 04:10:20 2024
 Response via : Initial Calibration

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

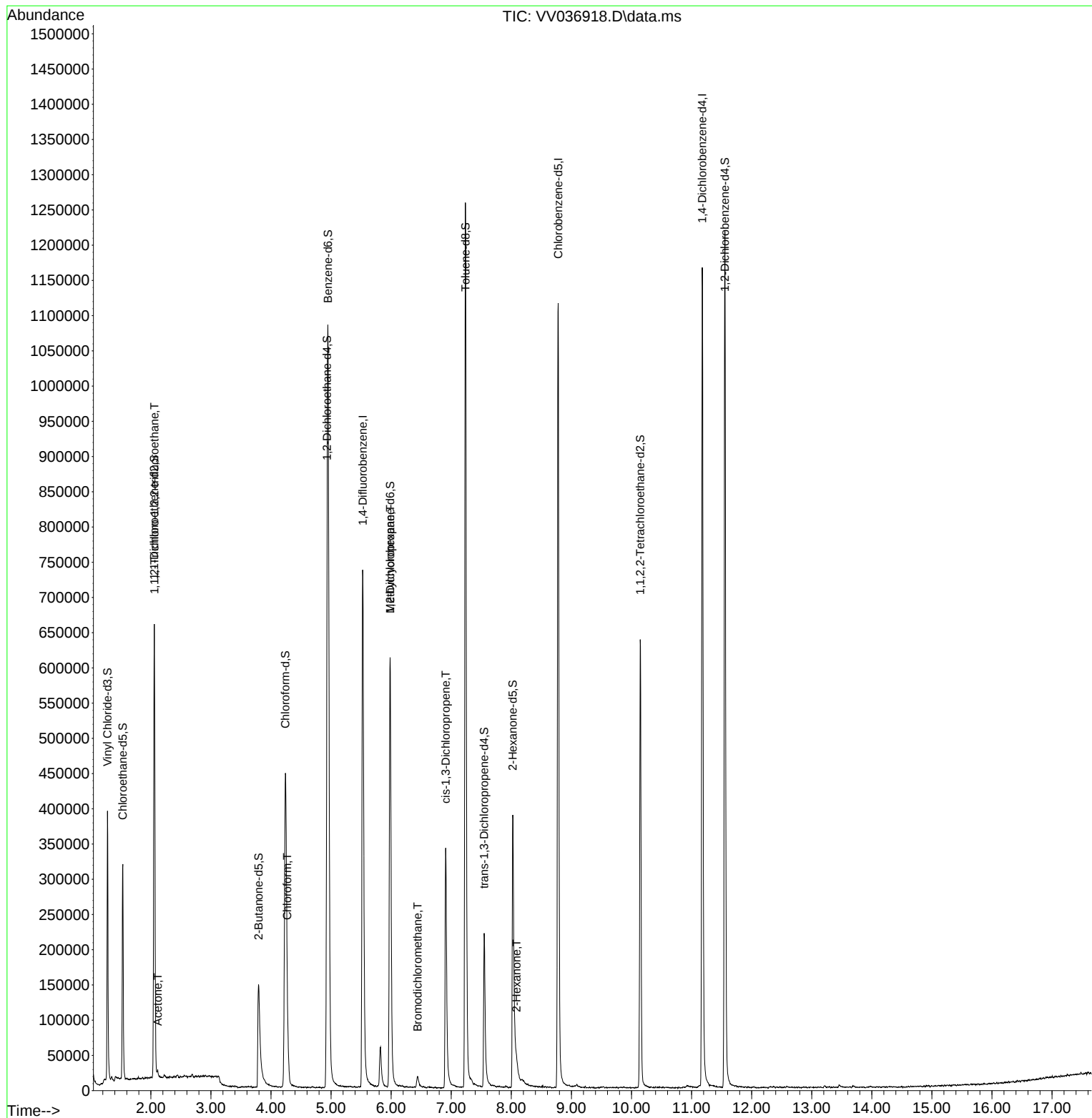
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	643056	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	613391	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	298126	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	250134	48.700	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.400%	
7) Chloroethane-d5	1.532	69	203789	50.313	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.620%	
11) 1,1-Dichloroethene-d2	2.056	65	109398	49.794	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.580%	
21) 2-Butanone-d5	3.793	46	239249	87.917	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.920%	
24) Chloroform-d	4.240	84	461659	50.088	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.180%	
26) 1,2-Dichloroethane-d4	4.934	65	298391	50.352	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.700%	
32) Benzene-d6	4.950	84	930503	50.225	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.460%	
36) 1,2-Dichloropropane-d6	5.982	67	302277	50.573	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.140%	
41) Toluene-d8	7.236	98	826759	48.648	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.300%	
43) trans-1,3-Dichloroprop...	7.548	79	132538	42.609	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.220%	
47) 2-Hexanone-d5	8.024	63	133290	77.560	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	77.560%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	306172	44.613	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.220%	
66) 1,2-Dichlorobenzene-d4	11.554	152	304890	50.188	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.380%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3248	0.764	ug/L #	25
13) Acetone	2.114	43	8399	3.689	ug/L	98
25) Chloroform	4.269	83	66232	7.586	ug/L	97
35) Methylcyclohexane	5.982	83	71736	8.792	ug/L #	19
38) Bromodichloromethane	6.439	83	11690	1.747	ug/L	97
39) cis-1,3-Dichloropropene	6.908	75	9072	1.090	ug/L #	70
48) 2-Hexanone	8.088	43	23300	5.261	ug/L #	61

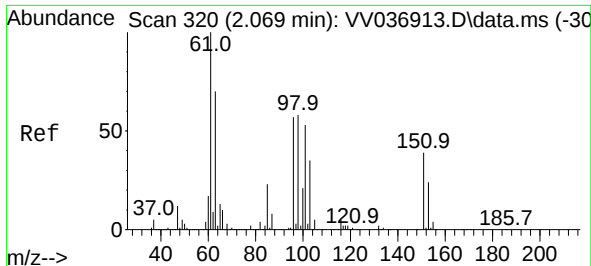
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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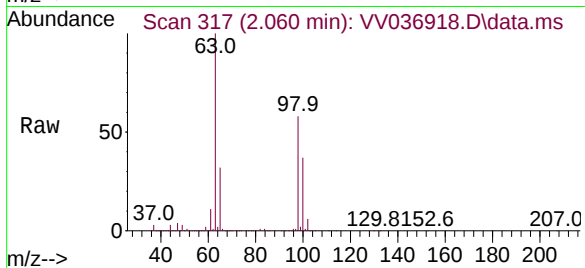
Quant Time: Aug 14 04:11:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:10:20 2024
Response via : Initial Calibration



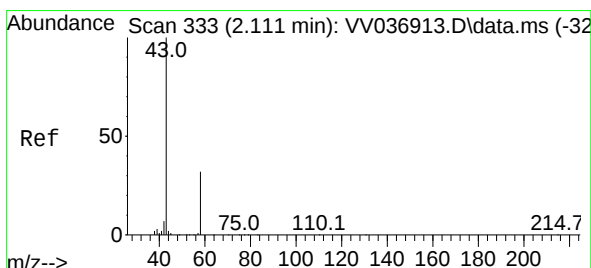
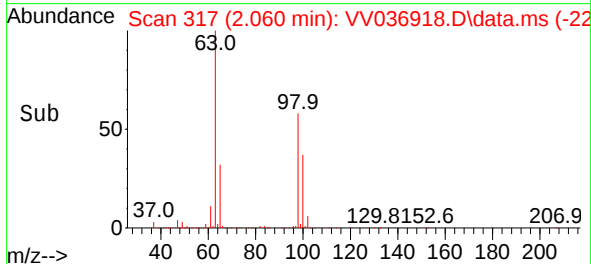
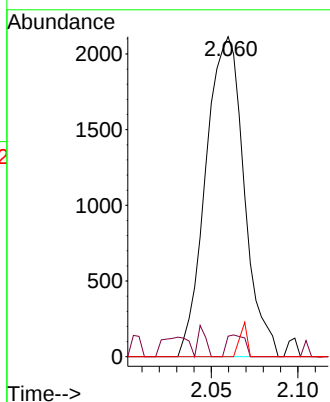


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.764 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV036918.D
Acq: 13 Aug 2024 14:38

Instrument :
MSVOA_V
ClientSampleId :

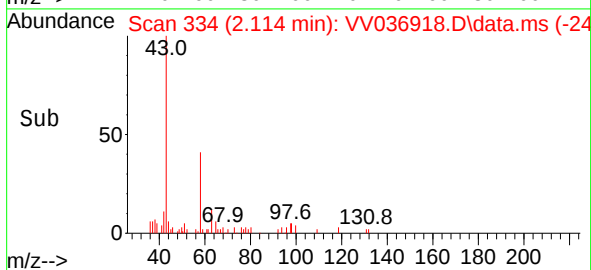
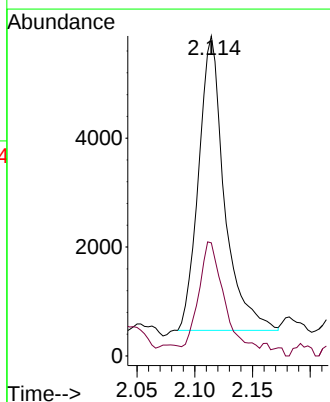
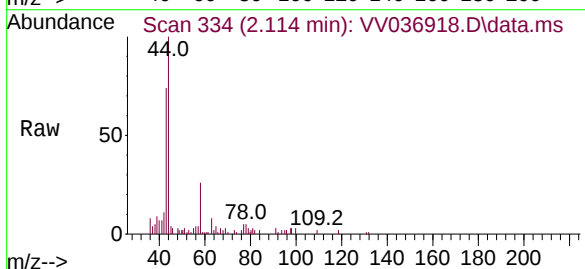


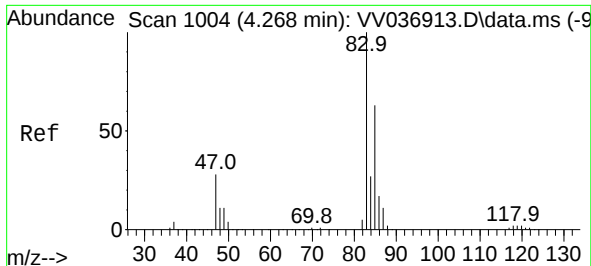
Tgt Ion:101 Resp: 3248
Ion Ratio Lower Upper
101 100
85 3.2 34.6 51.8#
151 2.0 55.9 83.9#



#13
Acetone
Concen: 3.689 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV036918.D
Acq: 13 Aug 2024 14:38

Tgt Ion: 43 Resp: 8399
Ion Ratio Lower Upper
43 100
58 33.0 0.0 63.4





#25

Chloroform

Concen: 7.586 ug/L

RT: 4.269 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV036918.D

Acq: 13 Aug 2024 14:38

Instrument :

MSVOA_V

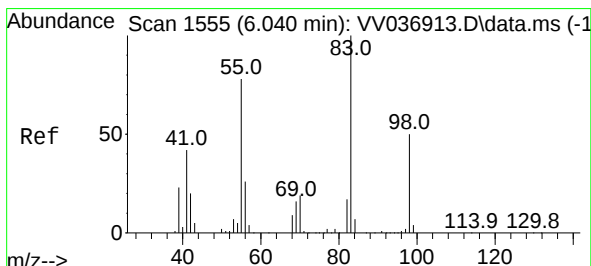
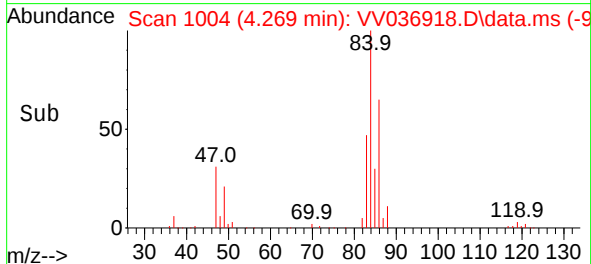
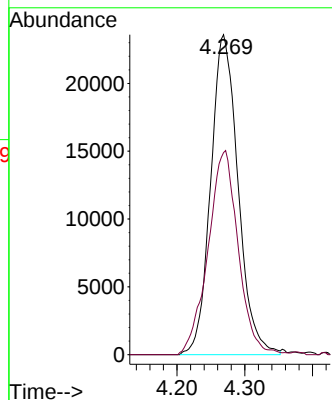
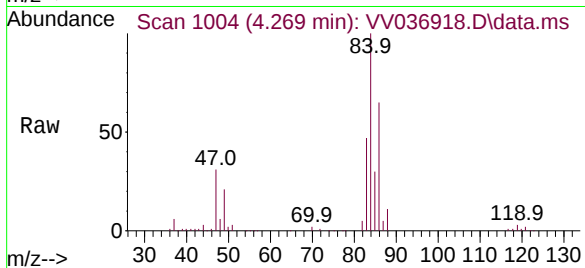
ClientSampleId :

Tgt Ion: 83 Resp: 66232

Ion Ratio Lower Upper

83 100

85 63.2 46.0 85.4



#35

Methylcyclohexane

Concen: 8.792 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV036918.D

Acq: 13 Aug 2024 14:38

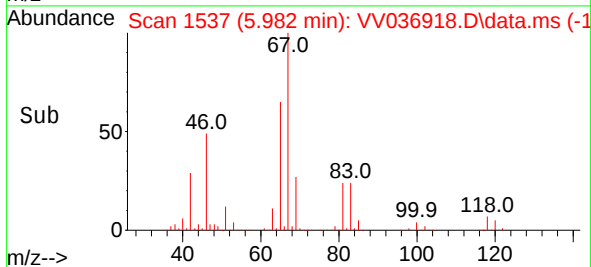
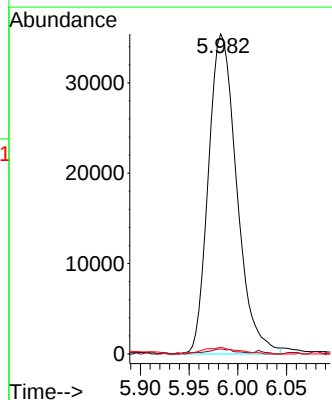
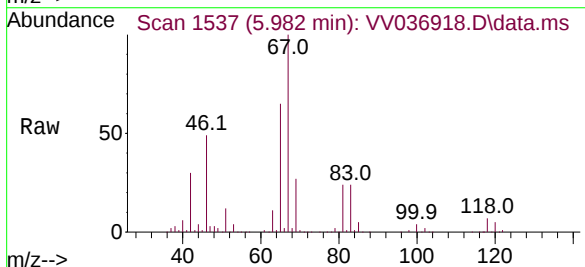
Tgt Ion: 83 Resp: 71736

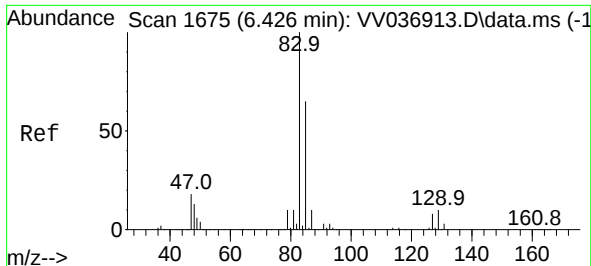
Ion Ratio Lower Upper

83 100

55 1.1 62.3 93.5#

98 1.5 38.7 58.1#





#38

Bromodichloromethane

Concen: 1.747 ug/L

RT: 6.439 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV036918.D

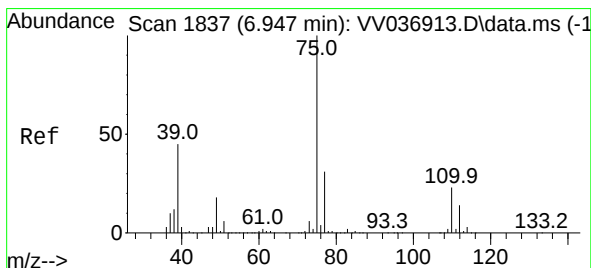
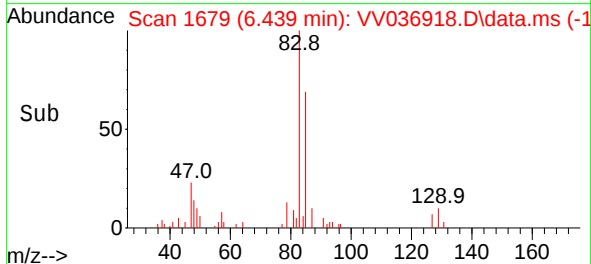
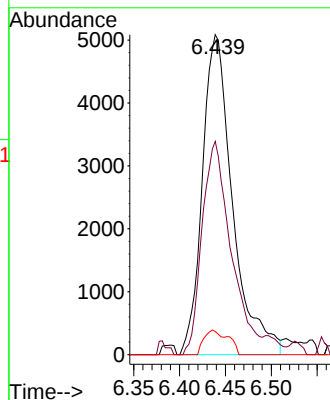
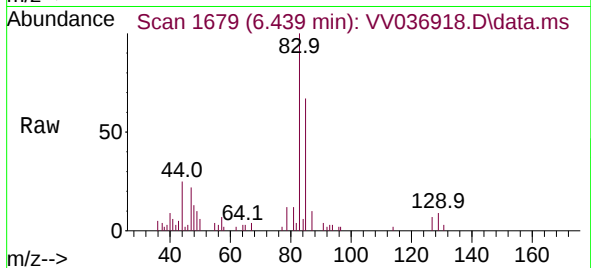
Acq: 13 Aug 2024 14:38

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	11690
Ion Ratio	Lower	Upper	
83	100		
85	66.6	44.7	83.1
127	7.2	6.2	9.4



#39

cis-1,3-Dichloropropene

Concen: 1.090 ug/L

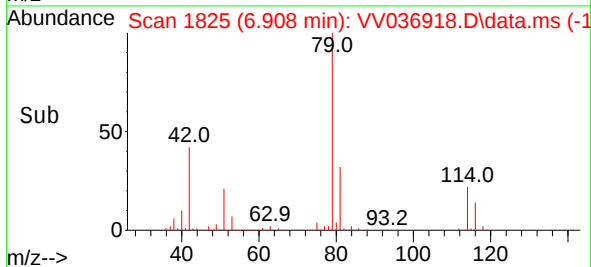
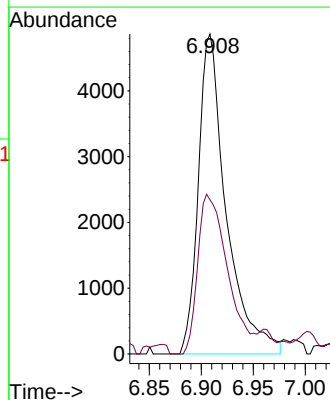
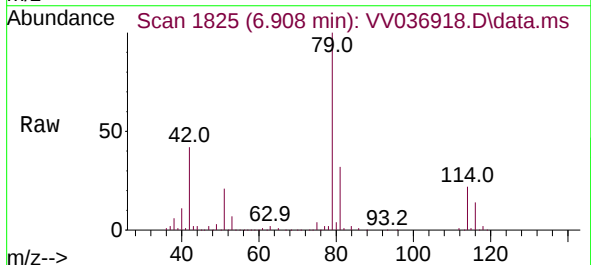
RT: 6.908 min Scan# 1825

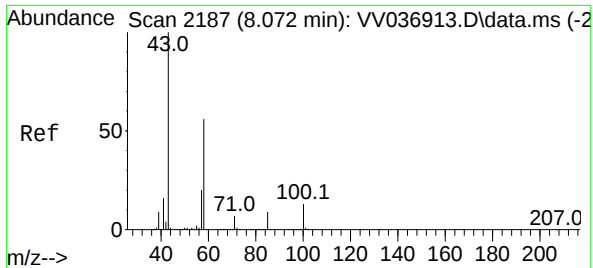
Delta R.T. -0.038 min

Lab File: VV036918.D

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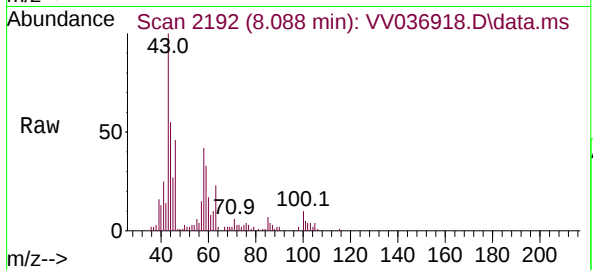
Tgt Ion:	75	Resp:	9072
Ion Ratio	Lower	Upper	
75	100		
77	48.2	22.2	41.2#





#48
 2-Hexanone
 Concen: 5.261 ug/L
 RT: 8.088 min Scan# 21
 Delta R.T. 0.016 min
 Lab File: VV036918.D
 Acq: 13 Aug 2024 14:38

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	43	Resp:	23300
Ion	Ratio	Lower	Upper
43	100		
58	23.7	44.7	67.1#
57	1.1	15.0	22.4#
100	5.4	10.2	15.4#

