

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050224\
 Data File : VV035518.D
 Acq On : 02 May 2024 13:16
 Operator : SY/MD
 Sample : P2349-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 03 05:14:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 05:13:05 2024
 Response via : Initial Calibration

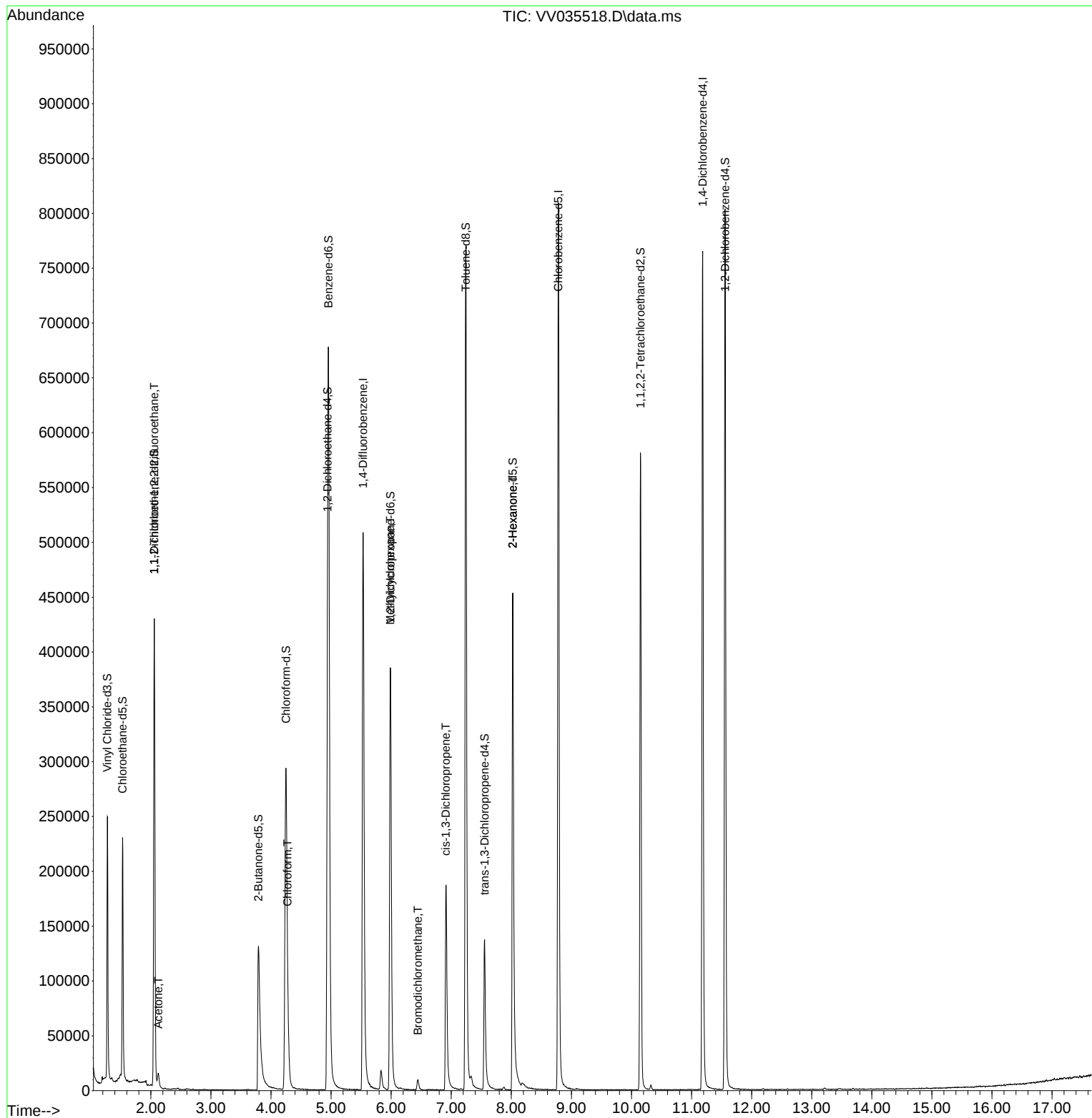
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

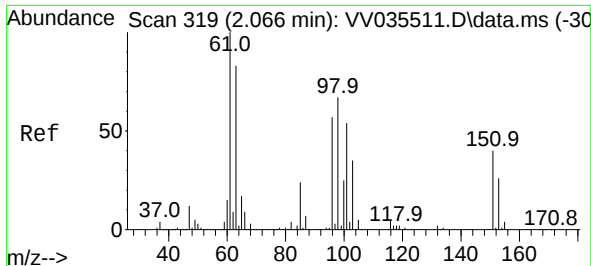
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	465592	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	471741	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	213487	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	160686	44.760	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.520%
7) Chloroethane-d5	1.529	69	138122	52.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.420%
11) 1,1-Dichloroethene-d2	2.056	65	72418	46.993	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.980%
21) 2-Butanone-d5	3.789	46	220668	91.078	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.080%
24) Chloroform-d	4.249	84	319468	48.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.020%
26) 1,2-Dichloroethane-d4	4.940	65	194201	50.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.160%
32) Benzene-d6	4.957	84	632982	47.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.340%
36) 1,2-Dichloropropane-d6	5.989	67	203208	49.082	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.160%
41) Toluene-d8	7.243	98	544301	45.034	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.060%
43) trans-1,3-Dichloroprop...	7.555	79	89840	44.523	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.040%
47) 2-Hexanone-d5	8.024	63	174258	91.592	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.590%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	285069	45.187	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.380%
66) 1,2-Dichlorobenzene-d4	11.558	152	217961	51.388	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.780%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2269	0.748	ug/L #	24
13) Acetone	2.124	43	11958	5.331	ug/L	100
25) Chloroform	4.275	83	47709	7.683	ug/L	99
35) Methylcyclohexane	5.985	83	48770	10.198	ug/L #	21
38) Bromodichloromethane	6.442	83	7946	1.650	ug/L	92
39) cis-1,3-Dichloropropene	6.908	75	4816	0.877	ug/L #	61
48) 2-Hexanone	8.024	43	17401	4.578	ug/L #	64

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

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.748 ug/L

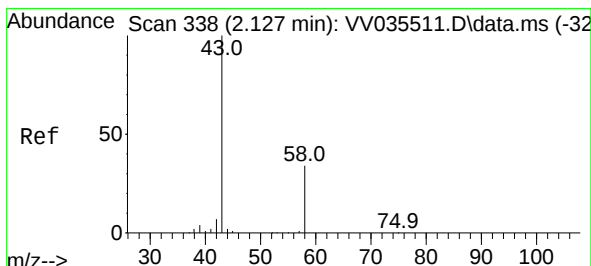
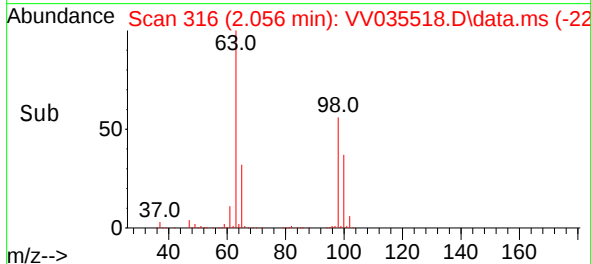
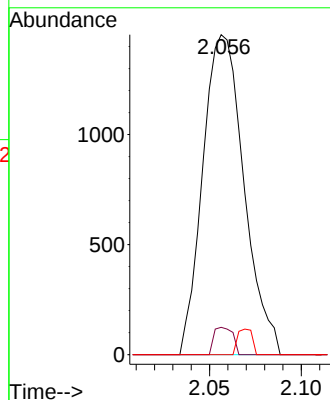
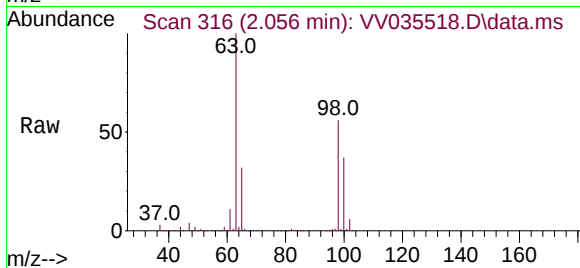
RT: 2.056 min Scan# 316

Delta R.T. -0.010 min

Lab File: VV035518.D

Acq: 02 May 2024 13:16

Tgt Ion:	101	Resp:	2269
Ion Ratio	Lower	Upper	
101	100		
85	3.9	34.4	51.6#
151	2.8	60.1	90.1#



#13

Acetone

Concen: 5.331 ug/L

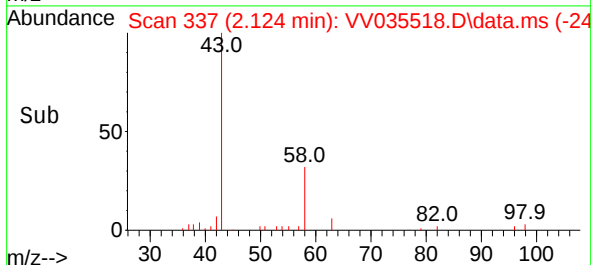
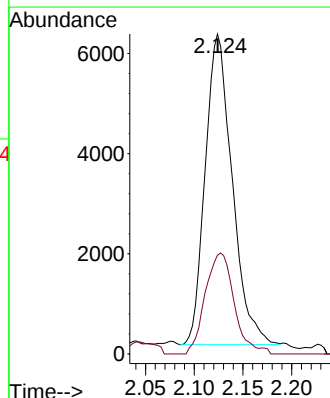
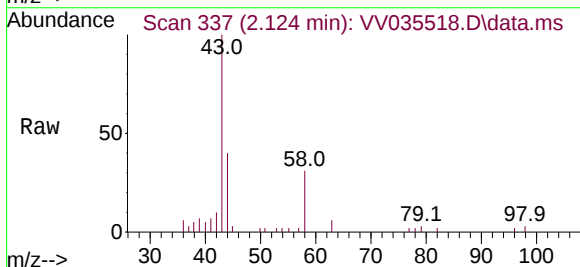
RT: 2.124 min Scan# 337

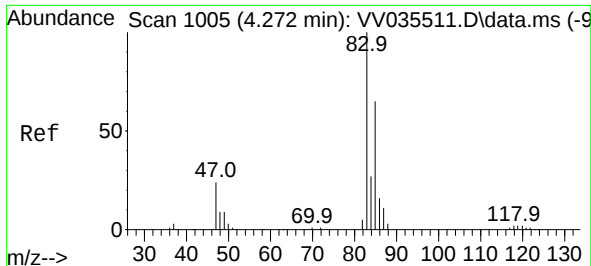
Delta R.T. -0.003 min

Lab File: VV035518.D

Acq: 02 May 2024 13:16

Tgt Ion:	43	Resp:	11958
Ion Ratio	Lower	Upper	
43	100		
58	34.2	0.0	68.8





#25

Chloroform

Concen: 7.683 ug/L

RT: 4.275 min Scan# 1006

Delta R.T. 0.003 min

Lab File: VV035518.D

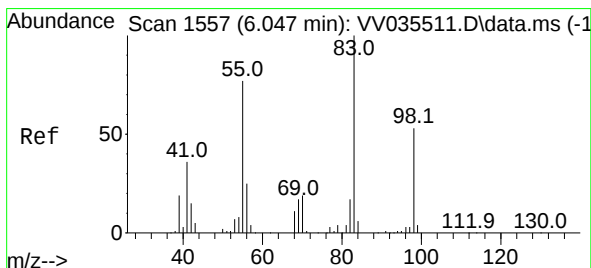
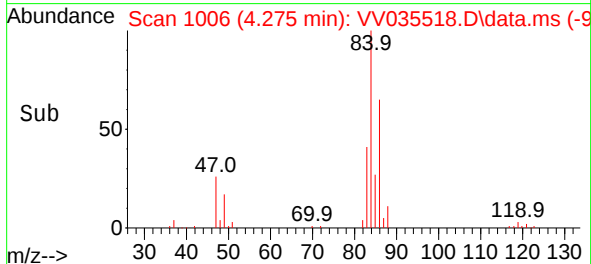
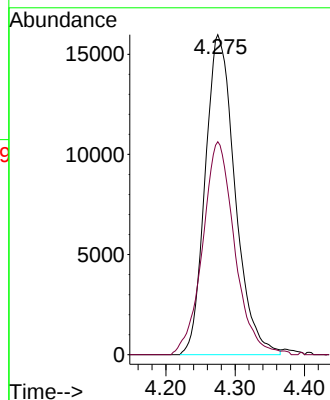
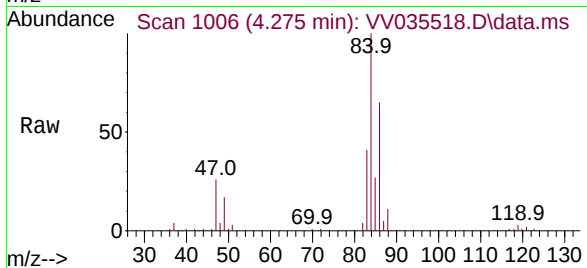
Acq: 02 May 2024 13:16

Tgt Ion: 83 Resp: 47709

Ion Ratio Lower Upper

83 100

85 66.5 45.8 85.2



#35

Methylcyclohexane

Concen: 10.198 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.061 min

Lab File: VV035518.D

Acq: 02 May 2024 13:16

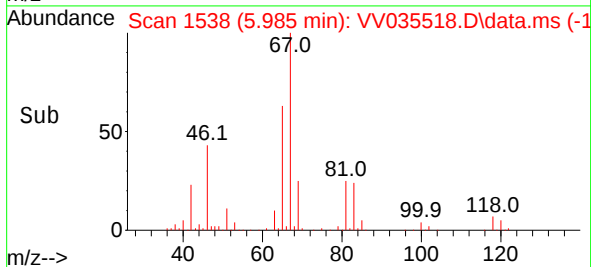
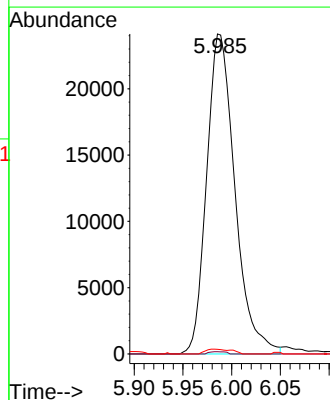
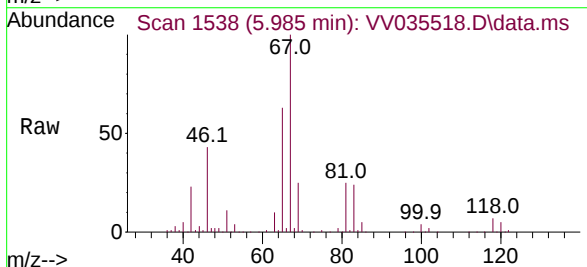
Tgt Ion: 83 Resp: 48770

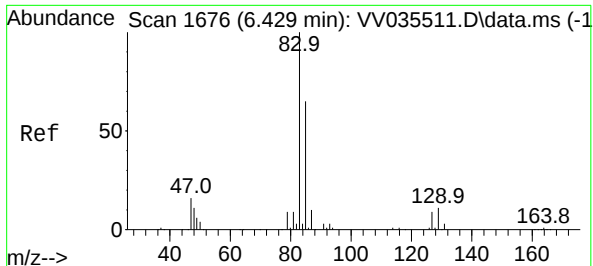
Ion Ratio Lower Upper

83 100

55 0.4 57.5 86.3#

98 1.0 38.9 58.3#





#38

Bromodichloromethane

Concen: 1.650 ug/L

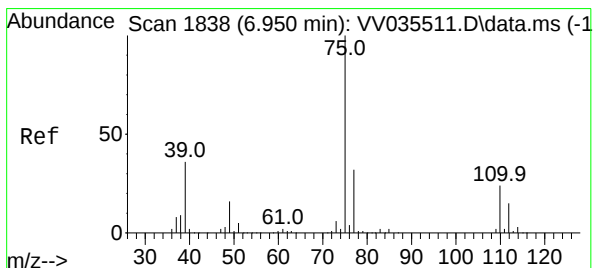
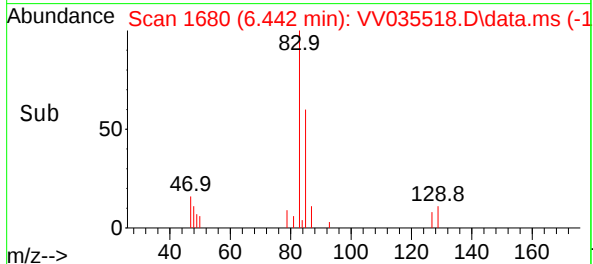
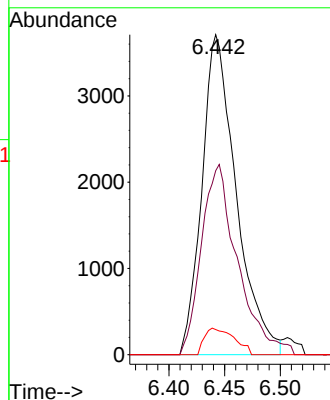
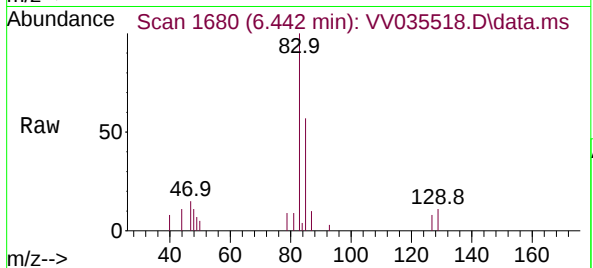
RT: 6.442 min Scan# 1680

Delta R.T. 0.013 min

Lab File: VV035518.D

Acq: 02 May 2024 13:16

Tgt Ion:	83	Resp:	7946
Ion	Ratio	Lower	Upper
83	100		
85	57.5	45.1	83.9
127	7.9	6.9	10.3



#39

cis-1,3-Dichloropropene

Concen: 0.877 ug/L

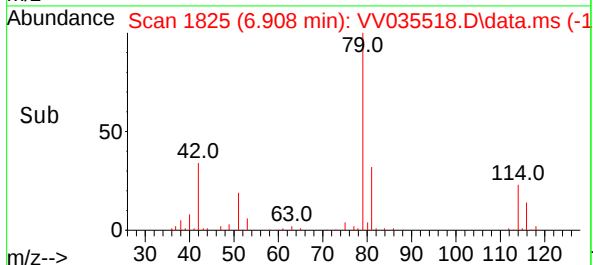
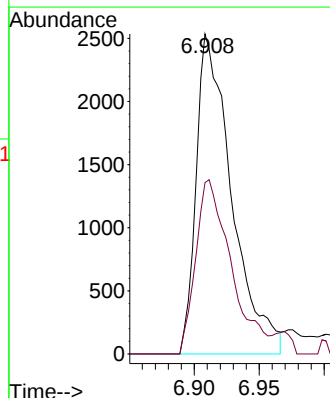
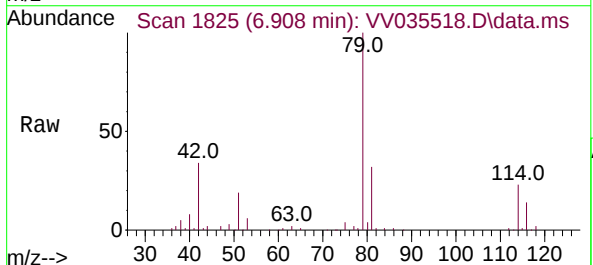
RT: 6.908 min Scan# 1825

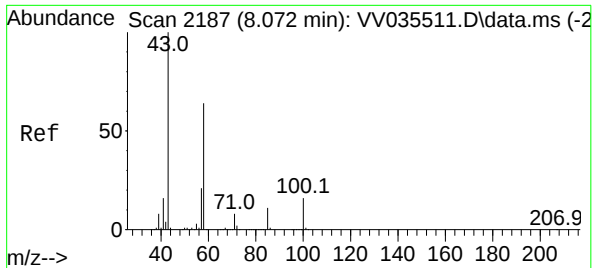
Delta R.T. -0.042 min

Lab File: VV035518.D

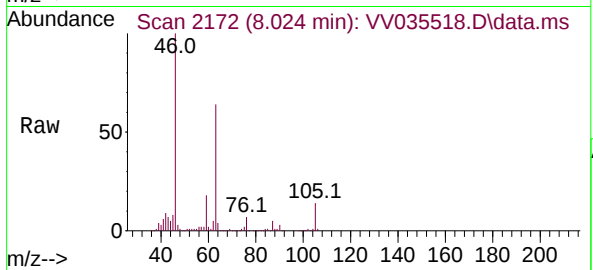
Acq: 02 May 2024 13:16

Tgt Ion:	75	Resp:	4816
Ion	Ratio	Lower	Upper
75	100		
77	53.5	22.3	41.3#





#48
2-Hexanone
Concen: 4.578 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.048 min
Lab File: VV035518.D
Acq: 02 May 2024 13:16



Tgt Ion: 43	Resp: 17401
Ion Ratio	Lower Upper
43	100
58	34.4 50.8 76.2#
57	40.6 17.6 26.4#
100	3.1 12.0 18.0#

