

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
 Data File : VU048609.D
 Acq On : 18 May 2022 13:24
 Operator : SY/MD
 Sample : N2843-05ME
 Misc : 5.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4H5ME

Quant Time: May 19 06:02:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 19 06:01:59 2022
 Response via : Initial Calibration

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

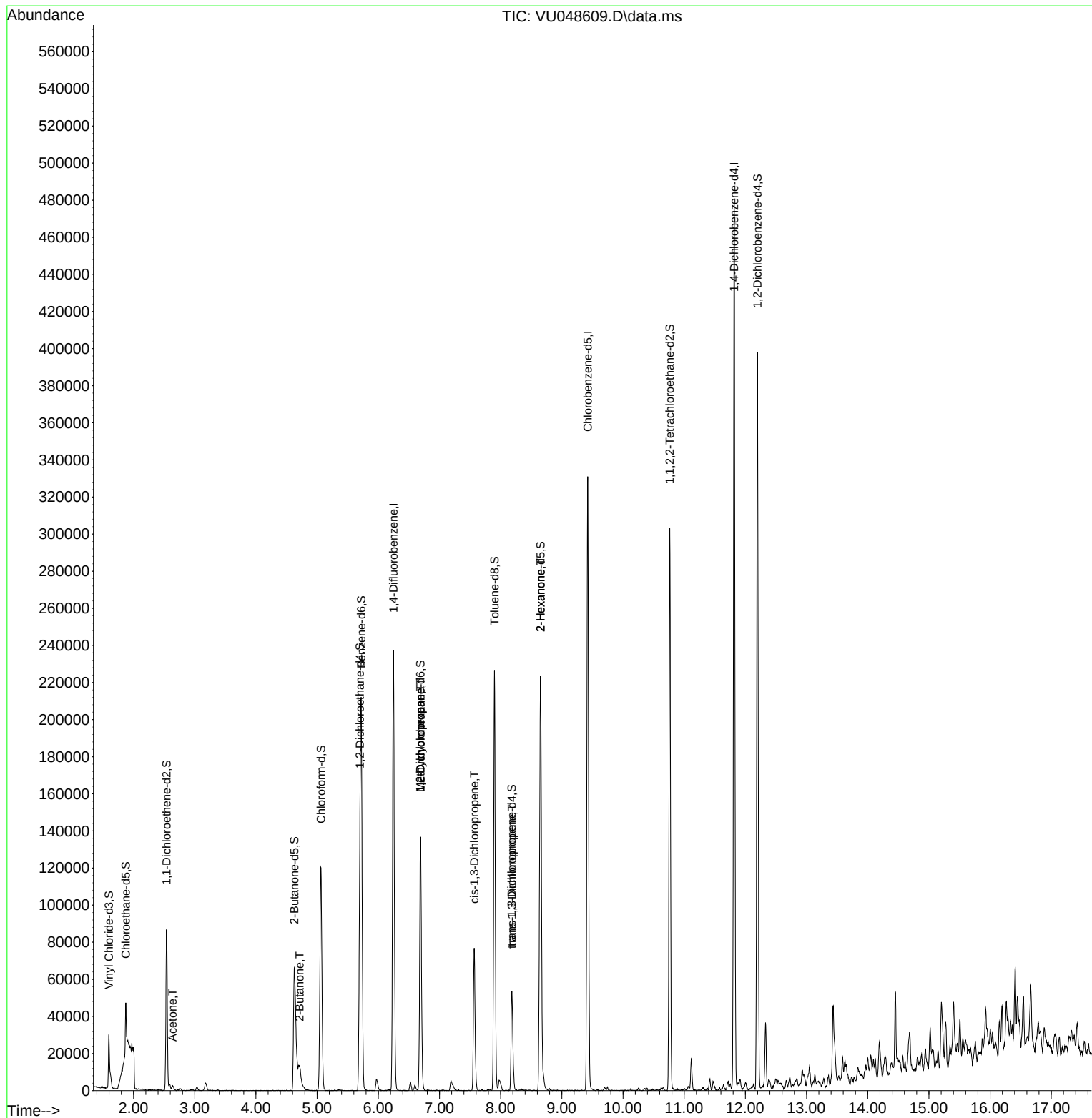
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	199815	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	209910	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	126759	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29187	23.849	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	47.700%#	
7) Chloroethane-d5	1.874	69	28725	31.328	ug/L	-0.04
Spiked Amount	50.000	Range 70 - 130	Recovery	=	62.660%#	
11) 1,1-Dichloroethene-d2	2.539	63	51730	18.690	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	37.380%#	
21) 2-Butanone-d5	4.626	46	109754	94.238	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.240%	
24) Chloroform-d	5.063	84	118692	38.379	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.760%	
26) 1,2-Dichloroethane-d4	5.700	65	89736	41.129	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.260%	
32) Benzene-d6	5.723	84	176600	30.230	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	60.460%#	
36) 1,2-Dichloropropane-d6	6.690	67	59732	34.829	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	69.660%#	
41) Toluene-d8	7.899	98	154794	28.170	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	56.340%#	
43) trans-1,3-Dichloroprop...	8.182	79	37317	34.027	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.060%	
47) 2-Hexanone-d5	8.652	63	92048	97.867	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	97.870%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	136463	48.086	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.180%	
66) 1,2-Dichlorobenzene-d4	12.198	152	102705	39.634	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	79.260%#	
Target Compounds						
					Qvalue	
13) Acetone	2.639	43	2111	2.231	ug/L	74
22) 2-Butanone	4.713	43	14271	11.879	ug/L	72
35) Methylcyclohexane	6.690	83	16409	6.590	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	7567	4.935	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2381	0.909	ug/L #	65
44) trans-1,3-Dichloropropene	8.185	75	2188	0.792	ug/L	86
48) 2-Hexanone	8.652	43	12216	6.093	ug/L #	68

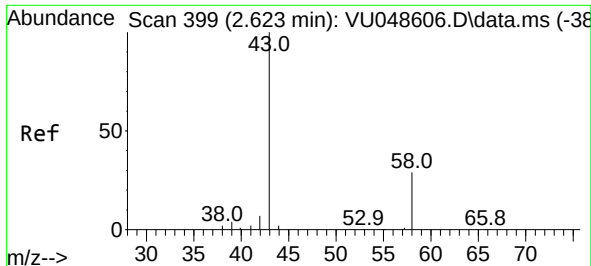
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 19 06:01:59 2022
Response via : Initial Calibration





#13

Acetone

Concen: 2.231 ug/L

RT: 2.639 min Scan# 404

Delta R.T. 0.016 min

Lab File: VU048609.D

Acq: 18 May 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

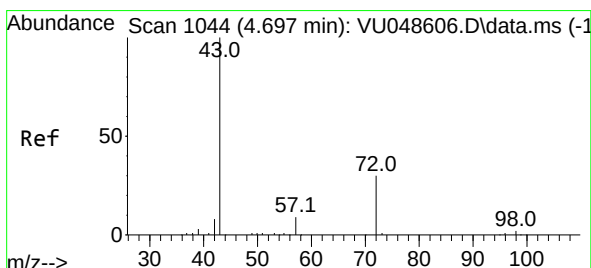
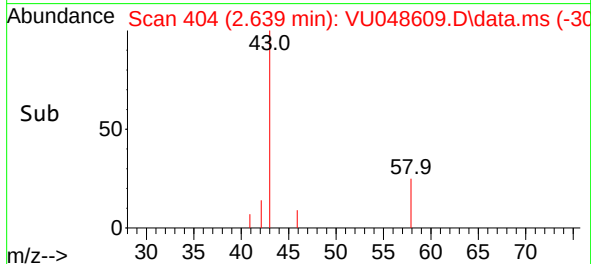
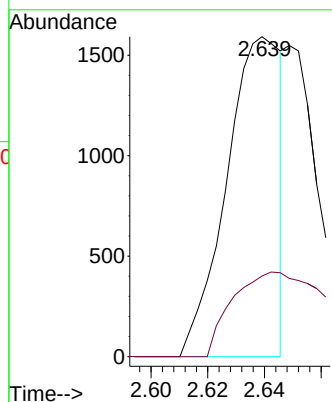
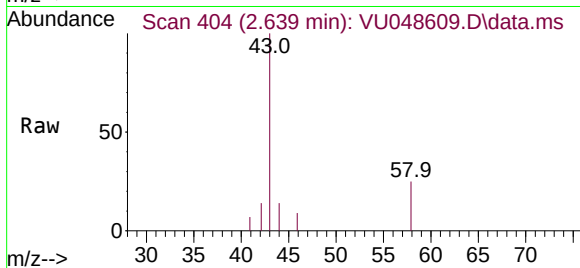
EW4H5ME

Tgt Ion: 43 Resp: 2111

Ion Ratio Lower Upper

43 100

58 43.8 0.0 59.8



#22

2-Butanone

Concen: 11.879 ug/L

RT: 4.713 min Scan# 1049

Delta R.T. 0.016 min

Lab File: VU048609.D

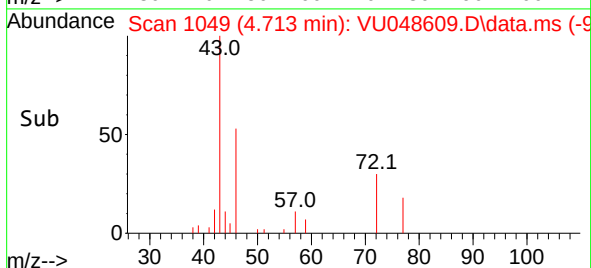
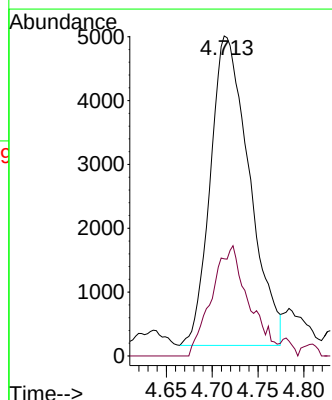
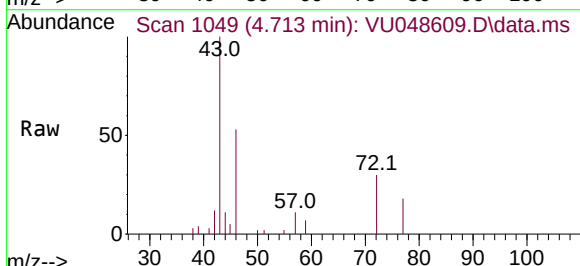
Acq: 18 May 2022 13:24

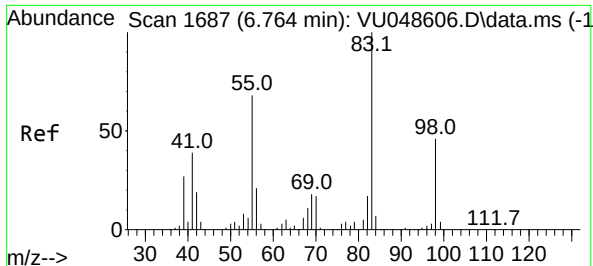
Tgt Ion: 43 Resp: 14271

Ion Ratio Lower Upper

43 100

72 15.4 15.4 46.2





#35

Methylcyclohexane

Concen: 6.590 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU048609.D

Acq: 18 May 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

EW4H5ME

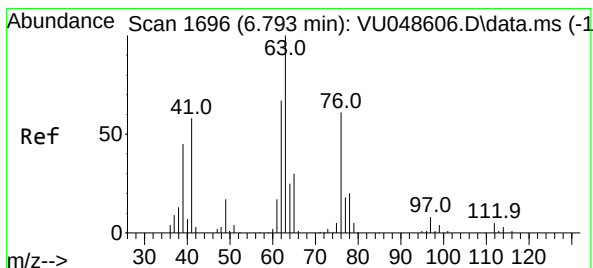
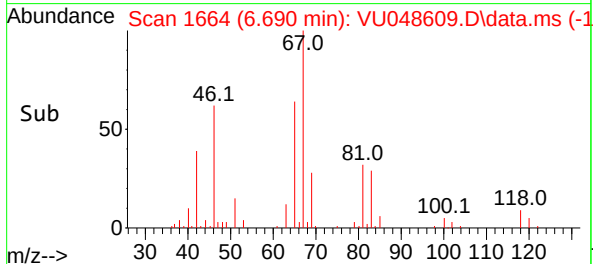
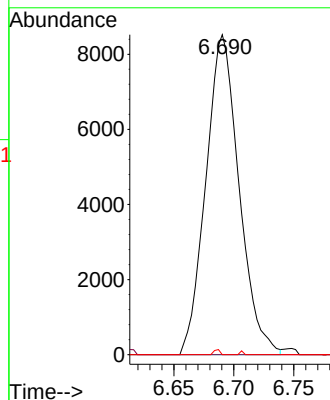
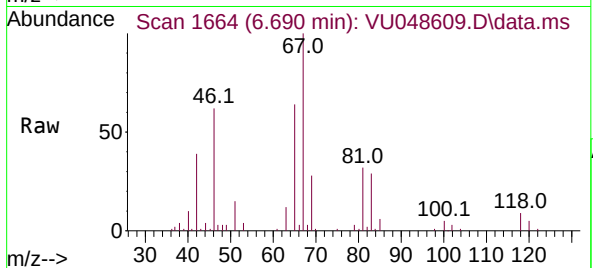
Tgt Ion: 83 Resp: 16409

Ion Ratio Lower Upper

83 100

55 0.0 56.2 84.4#

98 0.3 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 4.935 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU048609.D

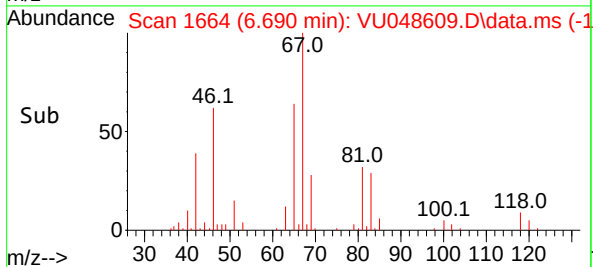
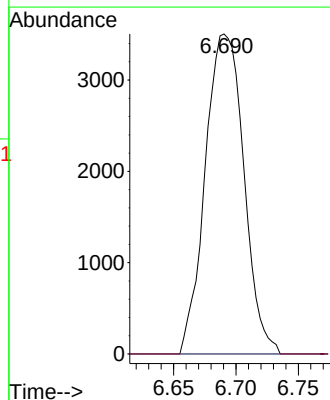
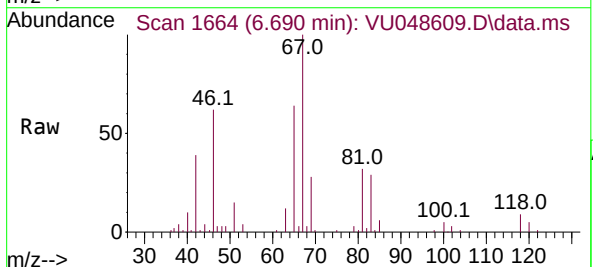
Acq: 18 May 2022 13:24

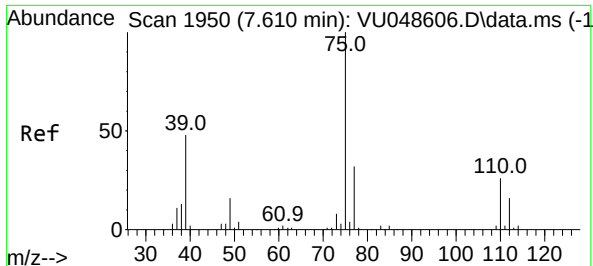
Tgt Ion: 63 Resp: 7567

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.909 ug/L

RT: 7.568 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU048609.D

Acq: 18 May 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

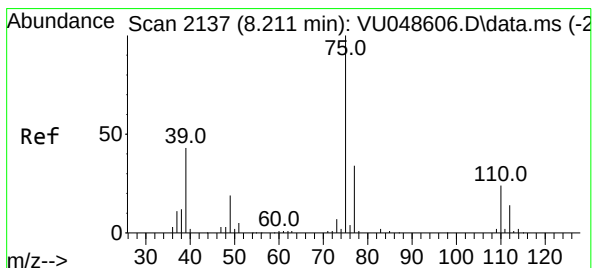
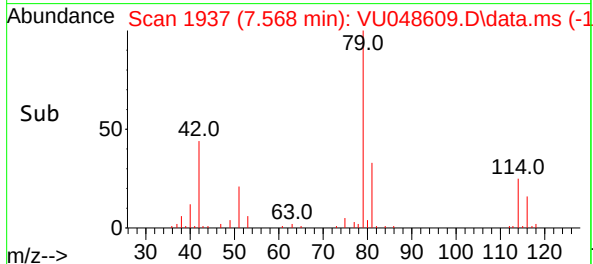
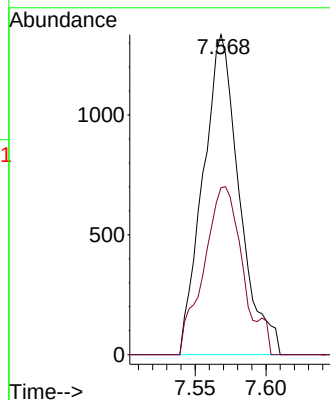
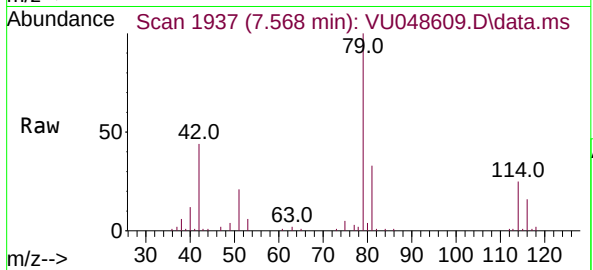
EW4H5ME

Tgt Ion: 75 Resp: 2381

Ion Ratio Lower Upper

75 100

77 52.2 22.9 42.5#



#44

trans-1,3-Dichloropropene

Concen: 0.792 ug/L

RT: 8.185 min Scan# 2129

Delta R.T. -0.026 min

Lab File: VU048609.D

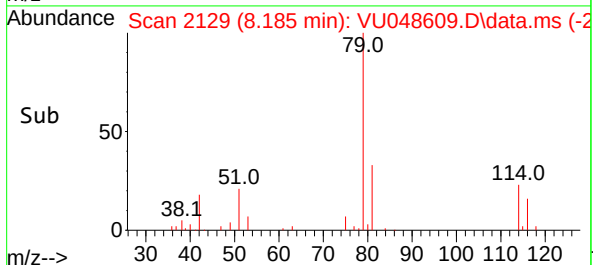
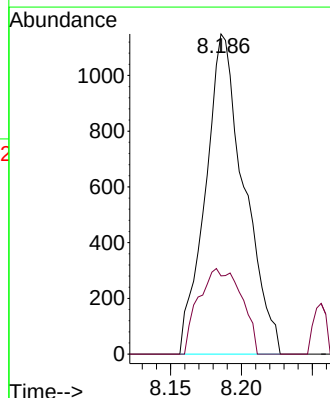
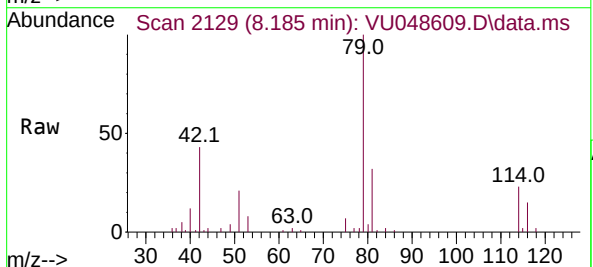
Acq: 18 May 2022 13:24

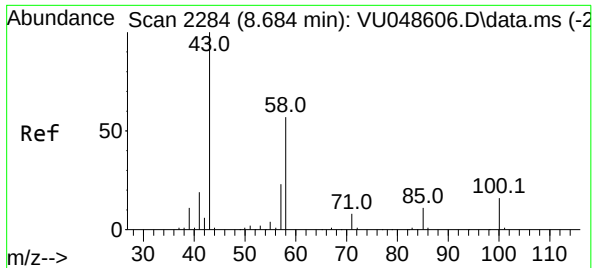
Tgt Ion: 75 Resp: 2188

Ion Ratio Lower Upper

75 100

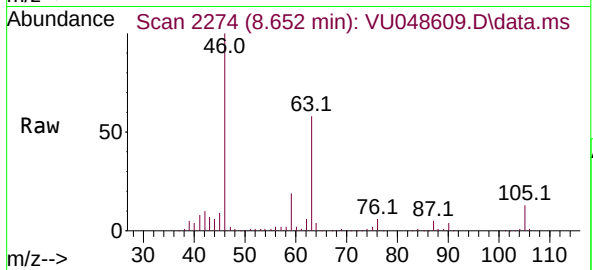
77 24.5 22.7 42.1





#48
 2-Hexanone
 Concen: 6.093 ug/L
 RT: 8.652 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU048609.D
 Acq: 18 May 2022 13:24

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4H5ME



Tgt Ion: 43	Resp: 12216
Ion Ratio	Lower Upper
43 100	
58 29.8	45.8 68.6#
57 28.1	16.8 25.2#
100 0.3	11.2 16.8#

