

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048561.D
 Acq On : 13 May 2022 14:26
 Operator : SY/MD
 Sample : N2766-04ME
 Misc : 7.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4F4ME

Quant Time: May 14 04:16:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 14 04:14:40 2022
 Response via : Initial Calibration

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

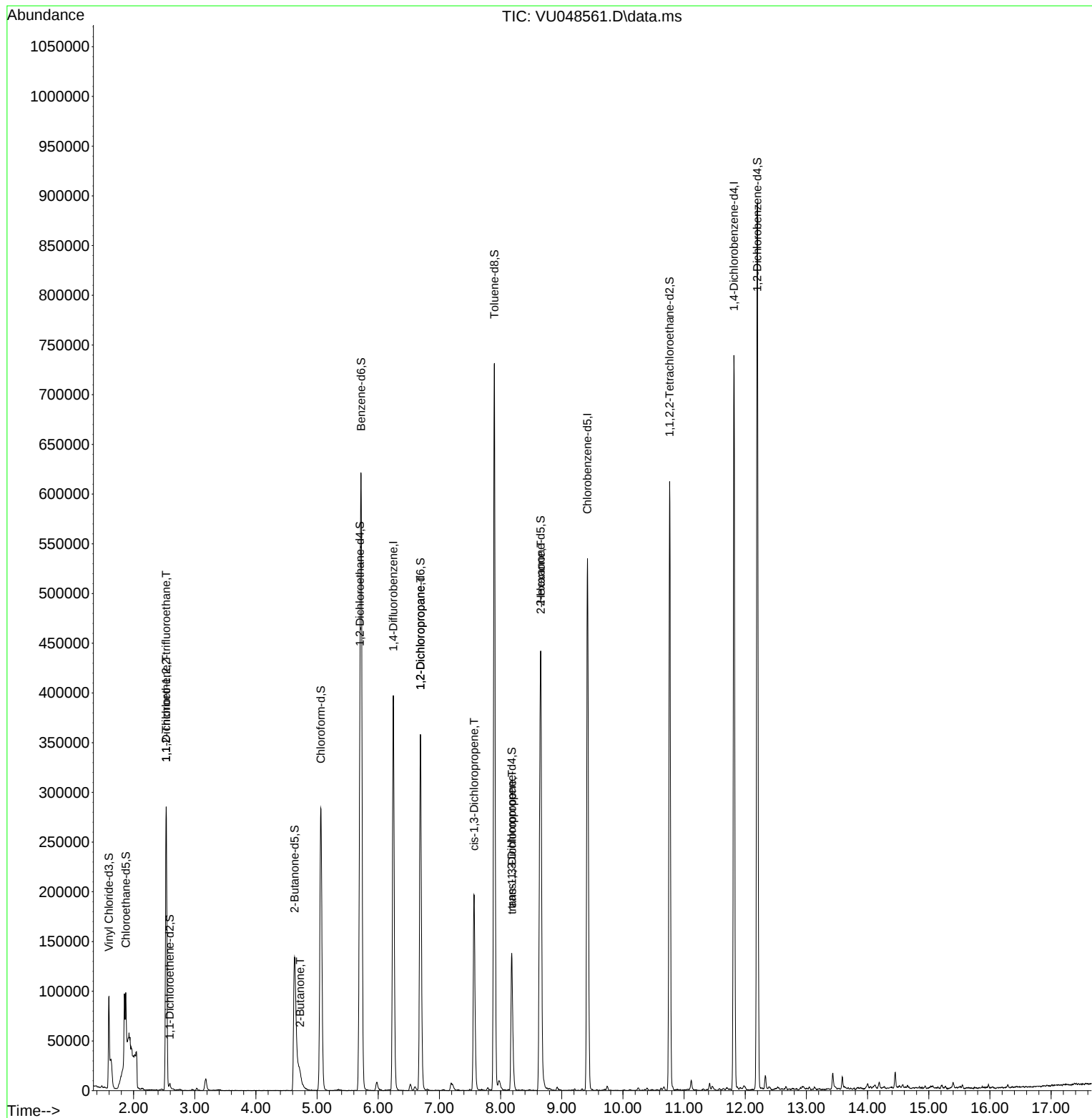
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	339581	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	347183	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	194403	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	74965	25.633	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.260%#
7) Chloroethane-d5	1.874	69	48843	25.590	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.180%#
11) 1,1-Dichloroethene-d2	2.591	63	112	0.022	ug/L	0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.040%#
21) 2-Butanone-d5	4.632	46	267577	107.433	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.430%
24) Chloroform-d	5.060	84	289521	56.996	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.000%
26) 1,2-Dichloroethane-d4	5.700	65	212569	64.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	128.760%#
32) Benzene-d6	5.719	84	539144	51.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.690	67	169715	49.330	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.660%
41) Toluene-d8	7.899	98	503863	54.000	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.000%
43) trans-1,3-Dichloroprop...	8.182	79	96365	60.856	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	121.720%
47) 2-Hexanone-d5	8.655	63	211153	126.805	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	126.810%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	295055	56.303	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	229211	59.543	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.080%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	1612	0.641	ug/L #	19
12) 1,1-Dichloroethene	2.533	96	1129	0.474	ug/L #	1
22) 2-Butanone	4.722	43	20258	7.217	ug/L #	71
37) 1,2-Dichloropropane	6.690	63	20065	6.014	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	5490	1.157	ug/L	84
44) trans-1,3-Dichloropropene	8.185	75	4148	0.899	ug/L #	80
48) 2-Hexanone	8.658	43	26555	5.977	ug/L #	73

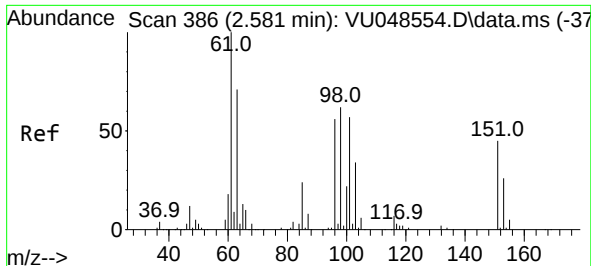
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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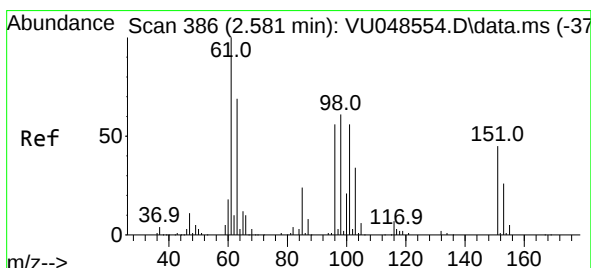
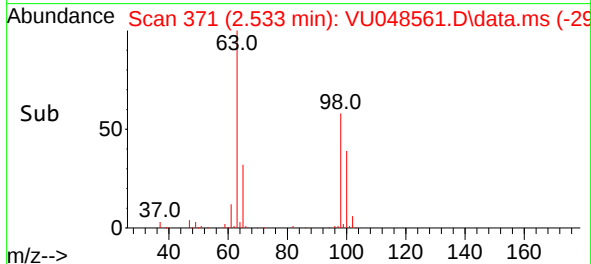
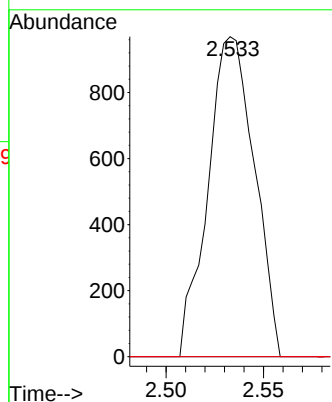
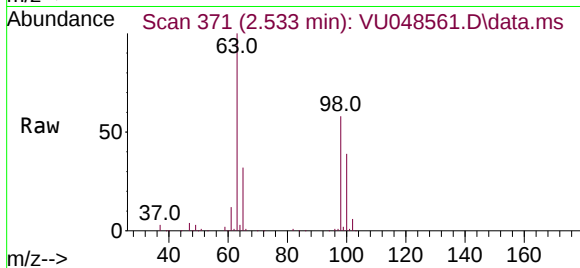




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.641 ug/L
RT: 2.533 min Scan# 371
Delta R.T. -0.048 min
Lab File: VU048561.D
Acq: 13 May 2022 14:26

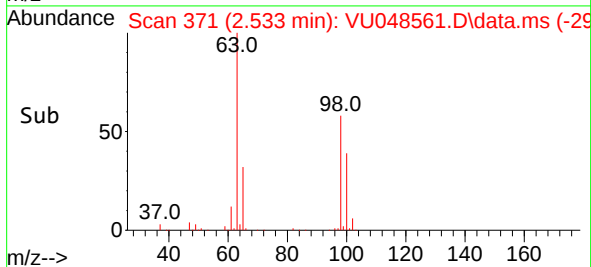
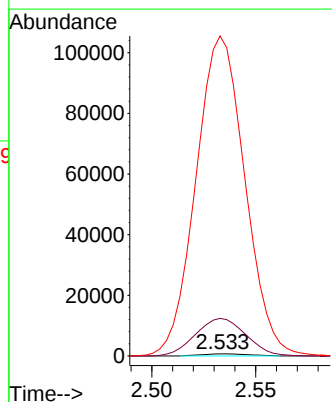
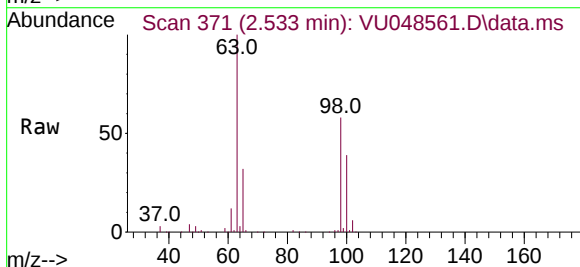
Instrument :
MSVOA_U
ClientSampleId :
EW4F4ME

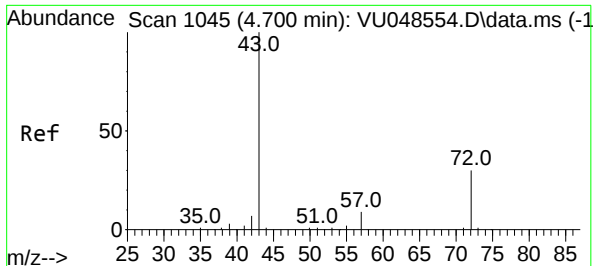
Tgt Ion:101 Resp: 1612
Ion Ratio Lower Upper
101 100
85 0.0 34.8 52.2#
151 0.0 60.7 91.1#



#12
1,1-Dichloroethene
Concen: 0.474 ug/L
RT: 2.533 min Scan# 371
Delta R.T. -0.048 min
Lab File: VU048561.D
Acq: 13 May 2022 14:26

Tgt Ion: 96 Resp: 1129
Ion Ratio Lower Upper
96 100
61 1737.1 124.5 231.3#
63 14781.0 92.5 171.9#

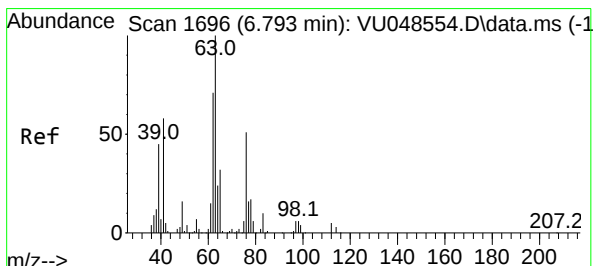
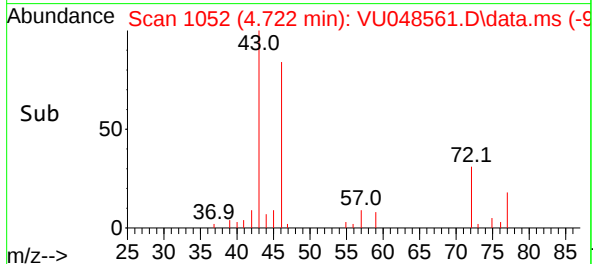
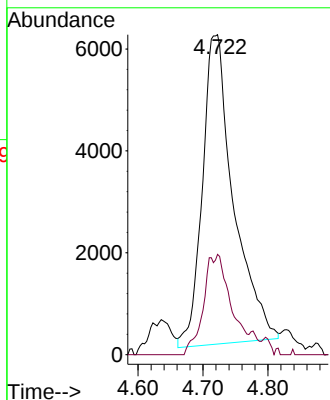
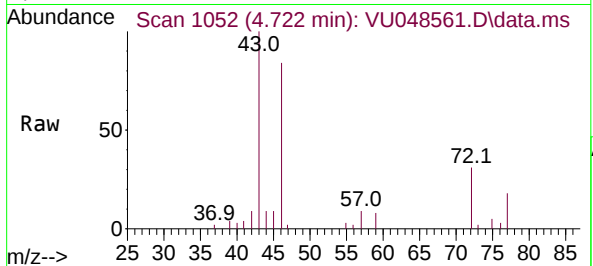




#22
2-Butanone
Concen: 7.217 ug/L
RT: 4.722 min Scan# 1052
Delta R.T. 0.022 min
Lab File: VU048561.D
Acq: 13 May 2022 14:26

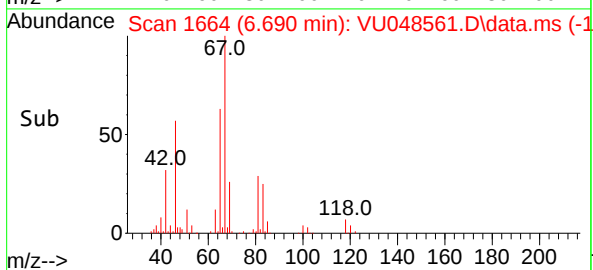
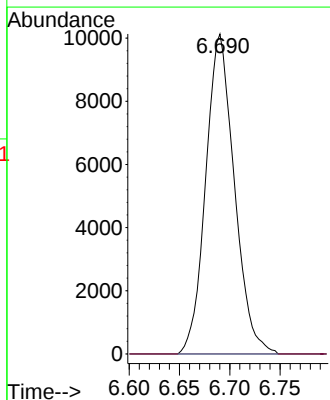
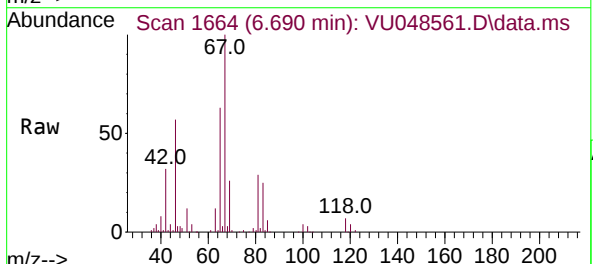
Instrument :
MSVOA_U
ClientSampleId :
EW4F4ME

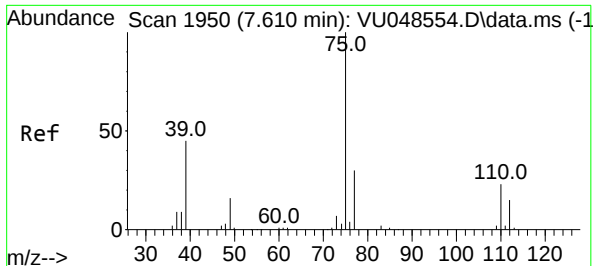
Tgt Ion: 43 Resp: 20258
Ion Ratio Lower Upper
43 100
72 11.5 13.3 39.9#



#37
1,2-Dichloropropane
Concen: 6.014 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU048561.D
Acq: 13 May 2022 14:26

Tgt Ion: 63 Resp: 20065
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.157 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU048561.D

Acq: 13 May 2022 14:26

Instrument :

MSVOA_U

ClientSampleId :

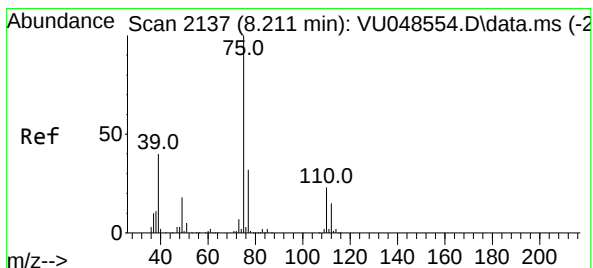
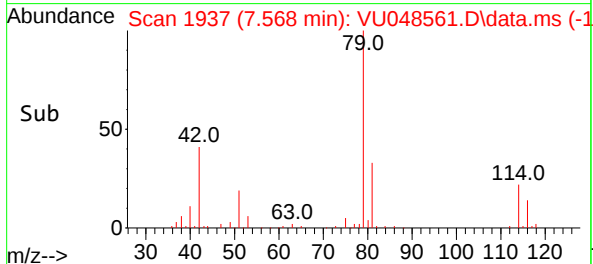
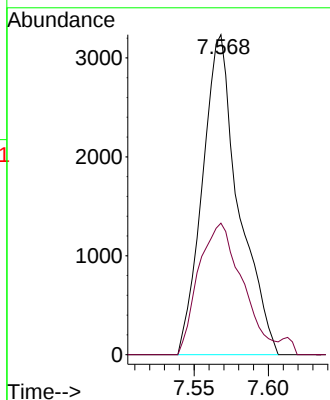
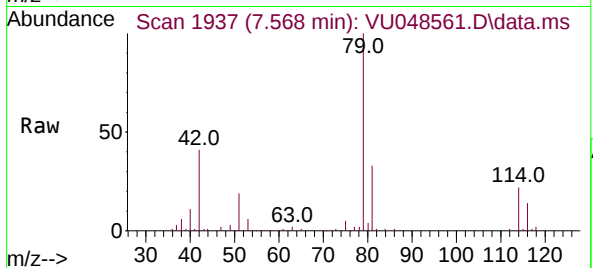
EW4F4ME

Tgt Ion: 75 Resp: 5490

Ion Ratio Lower Upper

75 100

77 41.1 22.5 41.9



#44

trans-1,3-Dichloropropene

Concen: 0.899 ug/L

RT: 8.185 min Scan# 2129

Delta R.T. -0.026 min

Lab File: VU048561.D

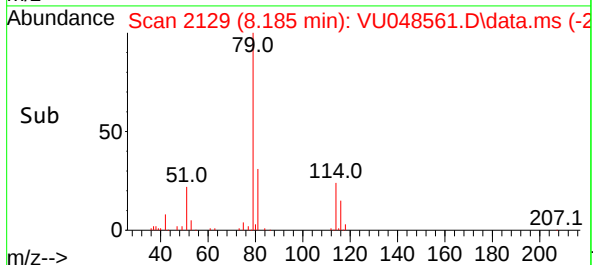
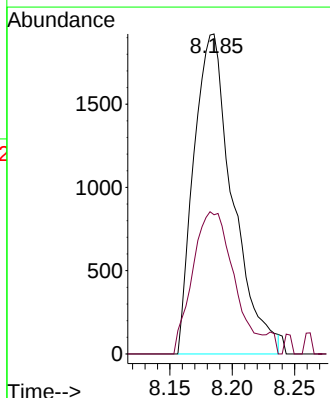
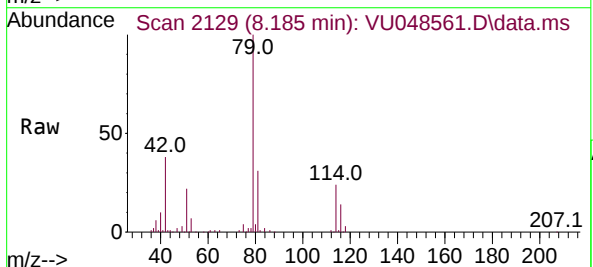
Acq: 13 May 2022 14:26

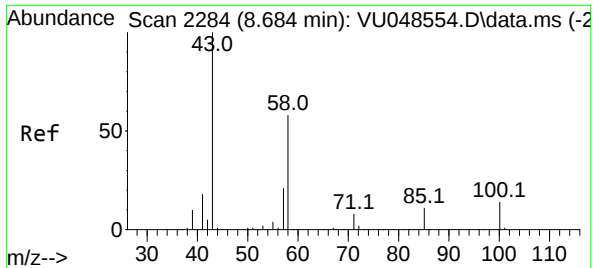
Tgt Ion: 75 Resp: 4148

Ion Ratio Lower Upper

75 100

77 43.5 22.6 42.0#





#48

2-Hexanone

Concen: 5.977 ug/L

RT: 8.658 min Scan# 21

Delta R.T. -0.026 min

Lab File: VU048561.D

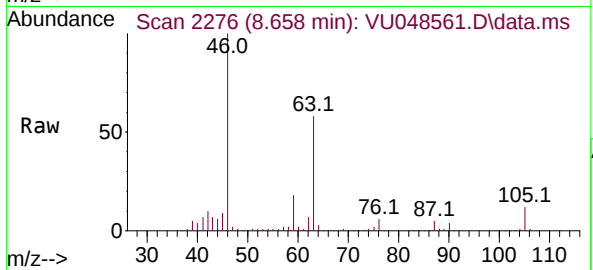
Acq: 13 May 2022 14:26

Instrument :

MSVOA_U

ClientSampleId :

EW4F4ME



Tgt Ion: 43 Resp: 26555

Ion Ratio Lower Upper

43 100

58 29.9 44.3 66.5#

57 20.2 15.7 23.5

100 0.0 9.0 13.4#

