

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
 Data File : VU048636.D
 Acq On : 19 May 2022 17:40
 Operator : SY/MD
 Sample : N2883-04ME
 Misc : 5.73g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4K6ME

Quant Time: May 20 04:42:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 20 04:37:51 2022
 Response via : Initial Calibration

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

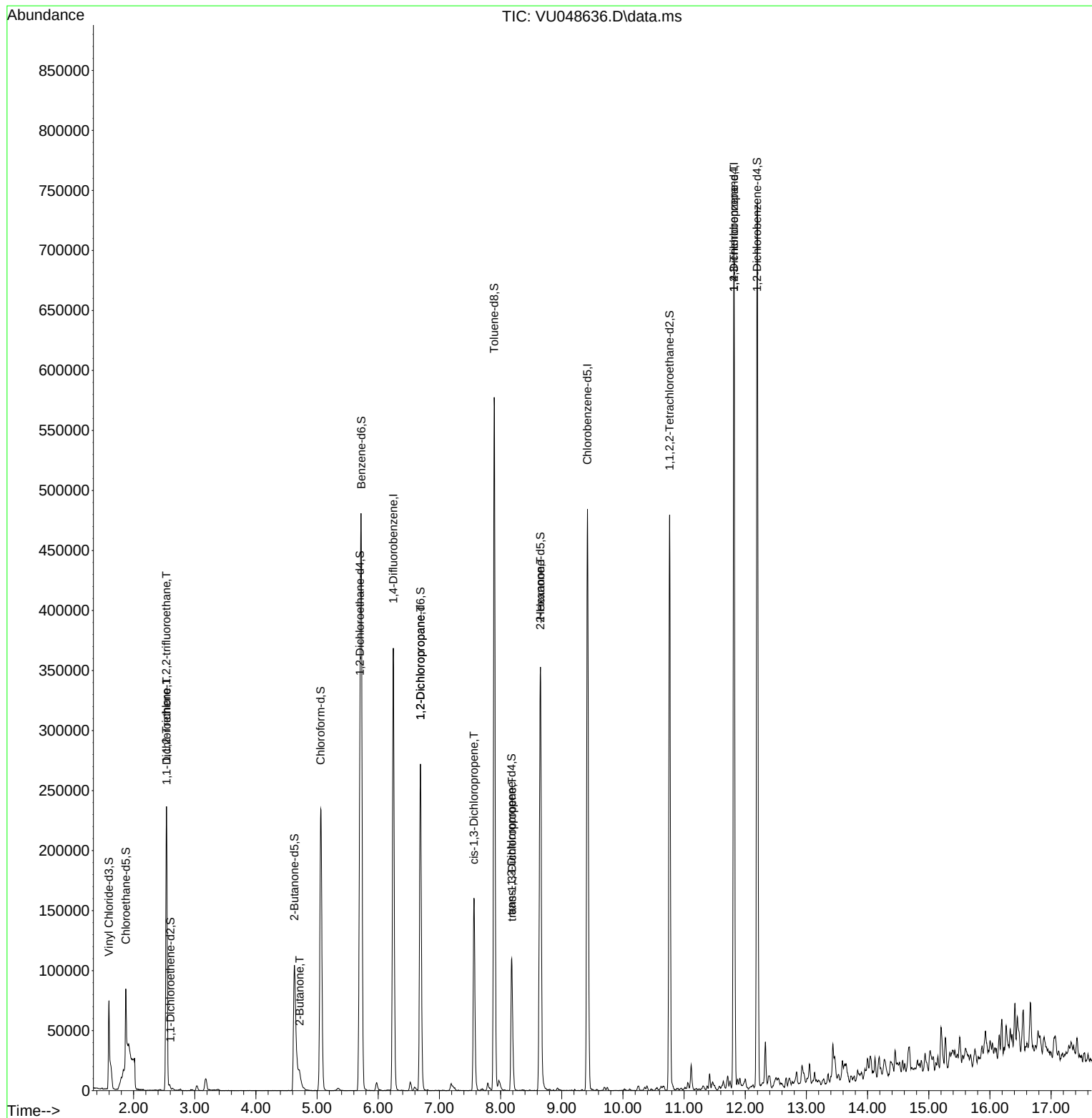
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	310047	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	316269	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	190100	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	80271	42.270	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.540%
7) Chloroethane-d5	1.874	69	48278	33.933	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.860%#
11) 1,1-Dichloroethene-d2	2.600	63	41	0.010	ug/L	0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.020%#
21) 2-Butanone-d5	4.629	46	191449	105.939	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.940%
24) Chloroform-d	5.060	84	233070	48.568	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.140%
26) 1,2-Dichloroethane-d4	5.700	65	173972	51.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.780%
32) Benzene-d6	5.723	84	413161	46.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.880%
36) 1,2-Dichloropropane-d6	6.690	67	123803	47.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.820%
41) Toluene-d8	7.896	98	392063	47.355	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.720%
43) trans-1,3-Dichloroprop...	8.179	79	76181	46.104	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.200%
47) 2-Hexanone-d5	8.652	63	154318	108.897	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.900%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	216726	50.686	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.380%
66) 1,2-Dichlorobenzene-d4	12.195	152	195253	50.243	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.480%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	1358	0.624	ug/L #	17
12) 1,1-Dichloroethene	2.543	96	1016	0.504	ug/L #	1
22) 2-Butanone	4.713	43	13747	7.374	ug/L	96
37) 1,2-Dichloropropane	6.690	63	15096	6.534	ug/L #	86
39) cis-1,3-Dichloropropene	7.562	75	4555	1.155	ug/L #	73
44) trans-1,3-Dichloropropene	8.185	75	3890	0.935	ug/L	90
48) 2-Hexanone	8.648	43	19616	6.493	ug/L #	68
60) 1,2,3-Trichloropropane	11.816	75	16509	4.379	ug/L #	60

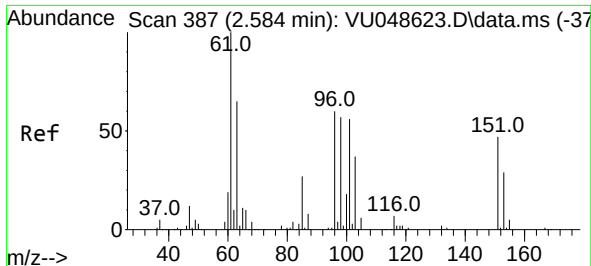
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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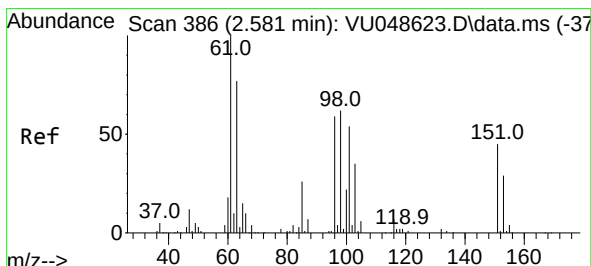
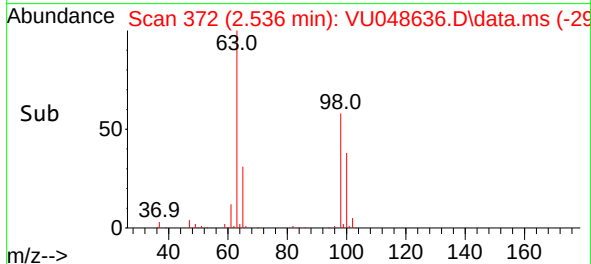
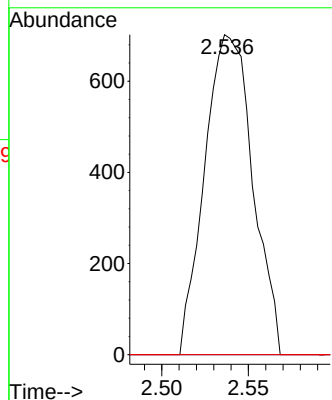
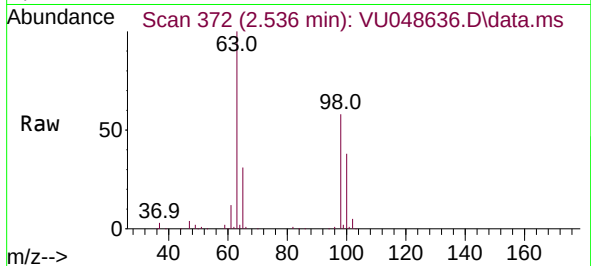




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.624 ug/L
RT: 2.536 min Scan# 31
Delta R.T. -0.048 min
Lab File: VU048636.D
Acq: 19 May 2022 17:40

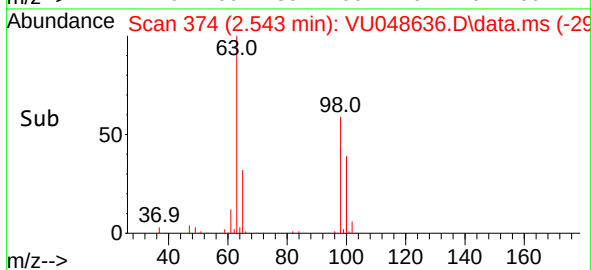
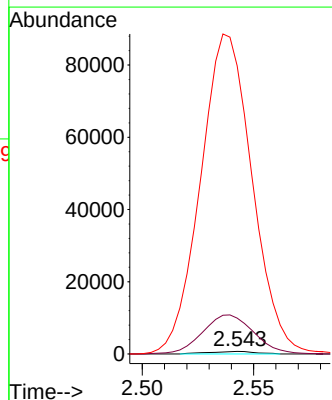
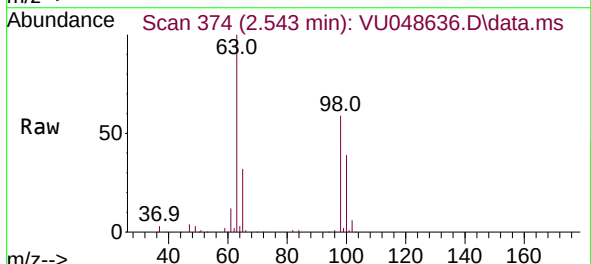
Instrument :
MSVOA_U
ClientSampleId :
EW4K6ME

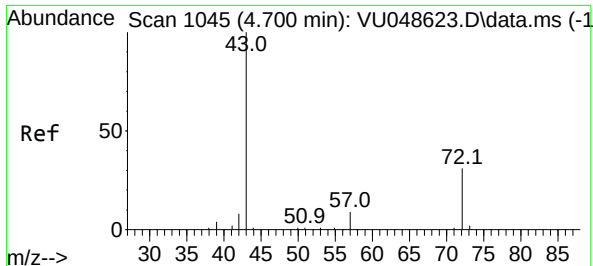
Tgt Ion:101 Resp: 1358
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#12
1,1-Dichloroethene
Concen: 0.504 ug/L
RT: 2.543 min Scan# 374
Delta R.T. -0.039 min
Lab File: VU048636.D
Acq: 19 May 2022 17:40

Tgt Ion: 96 Resp: 1016
Ion Ratio Lower Upper
96 100
61 1370.9 120.6 224.0#
63 11022.1 82.3 152.9#





#22

2-Butanone

Concen: 7.374 ug/L

RT: 4.713 min Scan# 1049

Delta R.T. 0.013 min

Lab File: VU048636.D

Acq: 19 May 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

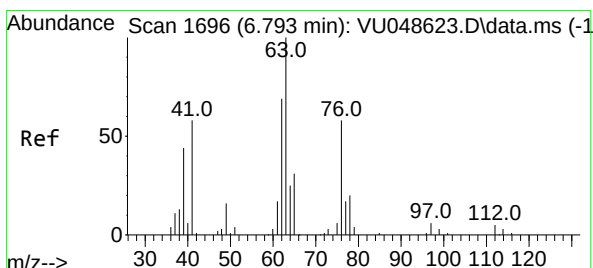
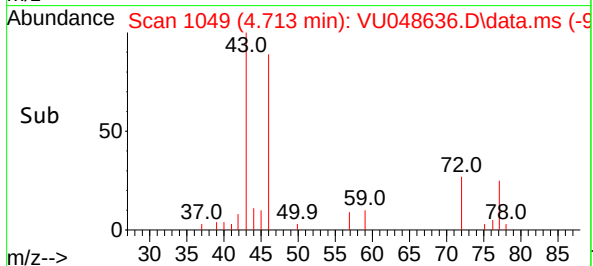
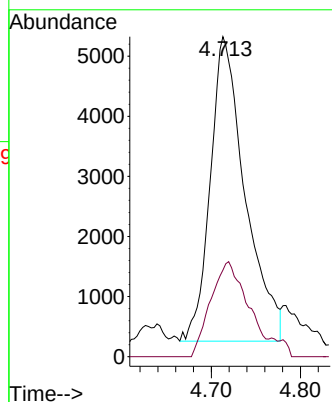
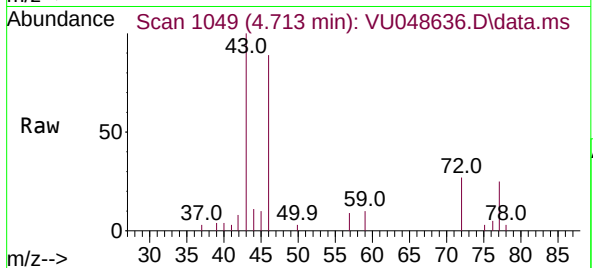
EW4K6ME

Tgt Ion: 43 Resp: 13747

Ion Ratio Lower Upper

43 100

72 33.1 15.4 46.2



#37

1,2-Dichloropropane

Concen: 6.534 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU048636.D

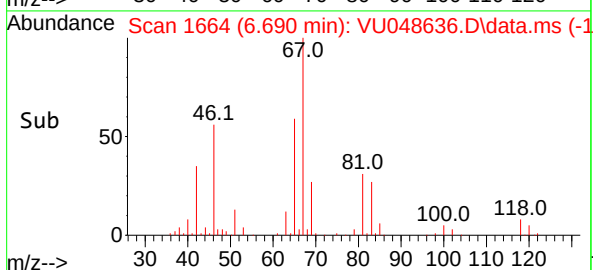
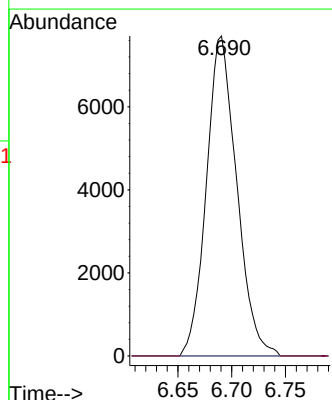
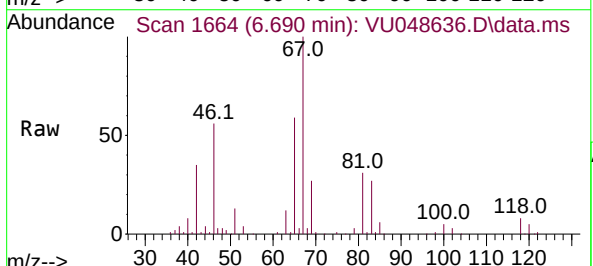
Acq: 19 May 2022 17:40

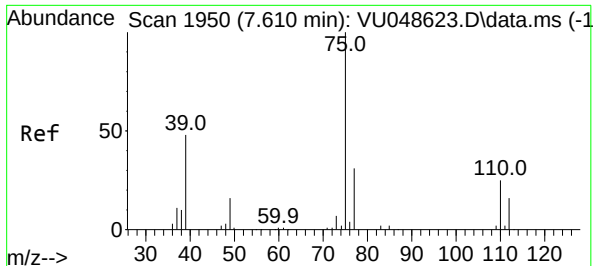
Tgt Ion: 63 Resp: 15096

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 1.155 ug/L

RT: 7.562 min Scan# 1950

Delta R.T. -0.048 min

Lab File: VU048636.D

Acq: 19 May 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

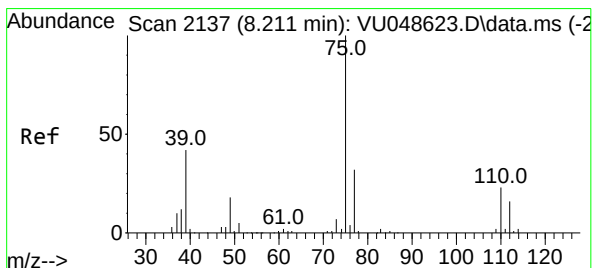
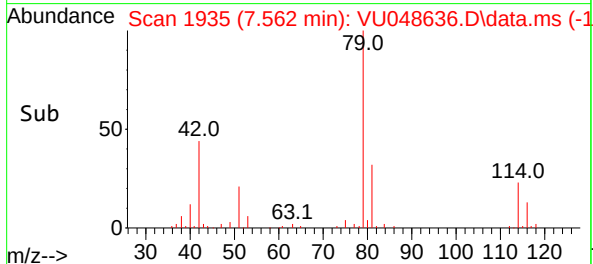
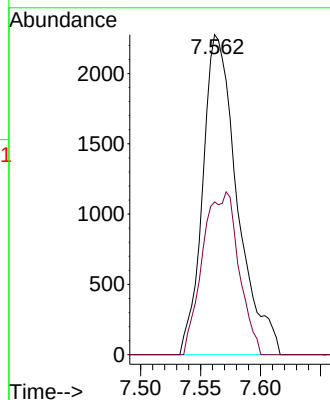
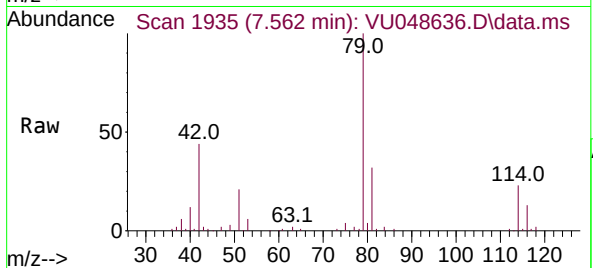
EW4K6ME

Tgt Ion: 75 Resp: 4555

Ion Ratio Lower Upper

75 100

77 47.8 22.9 42.5#



#44

trans-1,3-Dichloropropene

Concen: 0.935 ug/L

RT: 8.185 min Scan# 2129

Delta R.T. -0.026 min

Lab File: VU048636.D

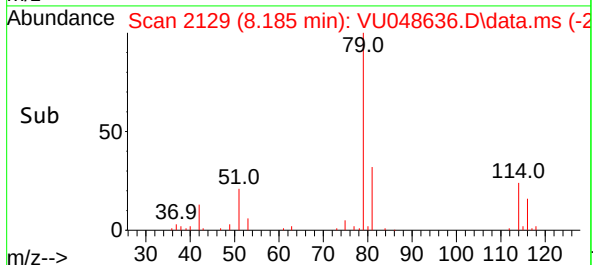
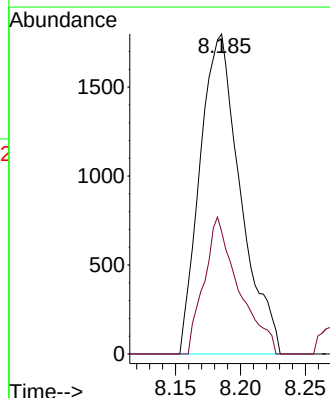
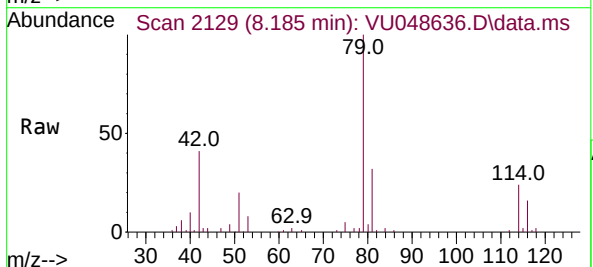
Acq: 19 May 2022 17:40

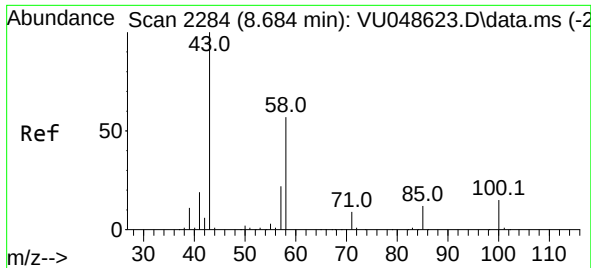
Tgt Ion: 75 Resp: 3890

Ion Ratio Lower Upper

75 100

77 38.2 22.7 42.1

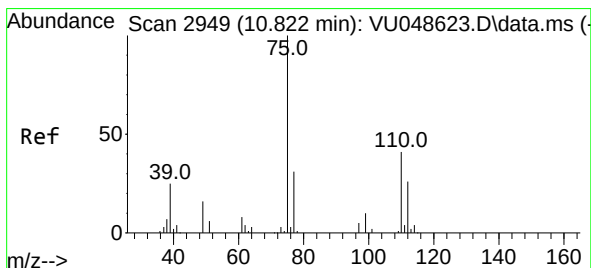
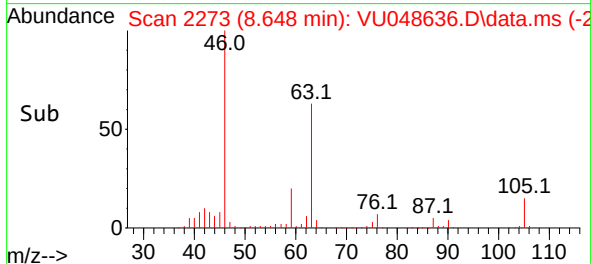
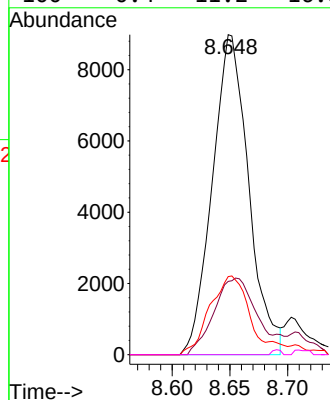
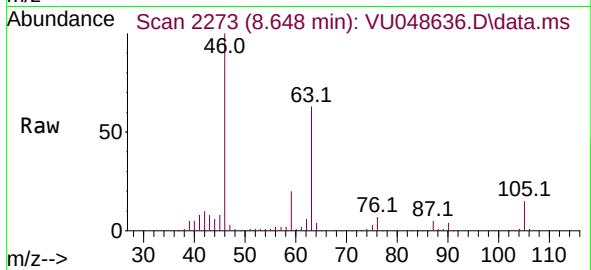




#48
2-Hexanone
Concen: 6.493 ug/L
RT: 8.648 min Scan# 21
Delta R.T. -0.035 min
Lab File: VU048636.D
Acq: 19 May 2022 17:40

Instrument :
MSVOA_U
ClientSampleId :
EW4K6ME

Tgt Ion:	43	Resp:	19616
Ion	Ratio	Lower	Upper
43	100		
58	27.5	45.8	68.6#
57	25.7	16.8	25.2#
100	0.4	11.2	16.8#



#60
1,2,3-Trichloropropane
Concen: 4.379 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.994 min
Lab File: VU048636.D
Acq: 19 May 2022 17:40

Tgt Ion:	75	Resp:	16509
Ion	Ratio	Lower	Upper
75	100		
77	40.6	25.4	38.0#
110	4.1	32.1	48.1#

