

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052223\
 Data File : VU054246.D
 Acq On : 22 May 2023 15:57
 Operator : JC/MD
 Sample : 02874-03DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONY5DL

Quant Time: May 23 04:01:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 23 02:58:02 2023
 Response via : Initial Calibration

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

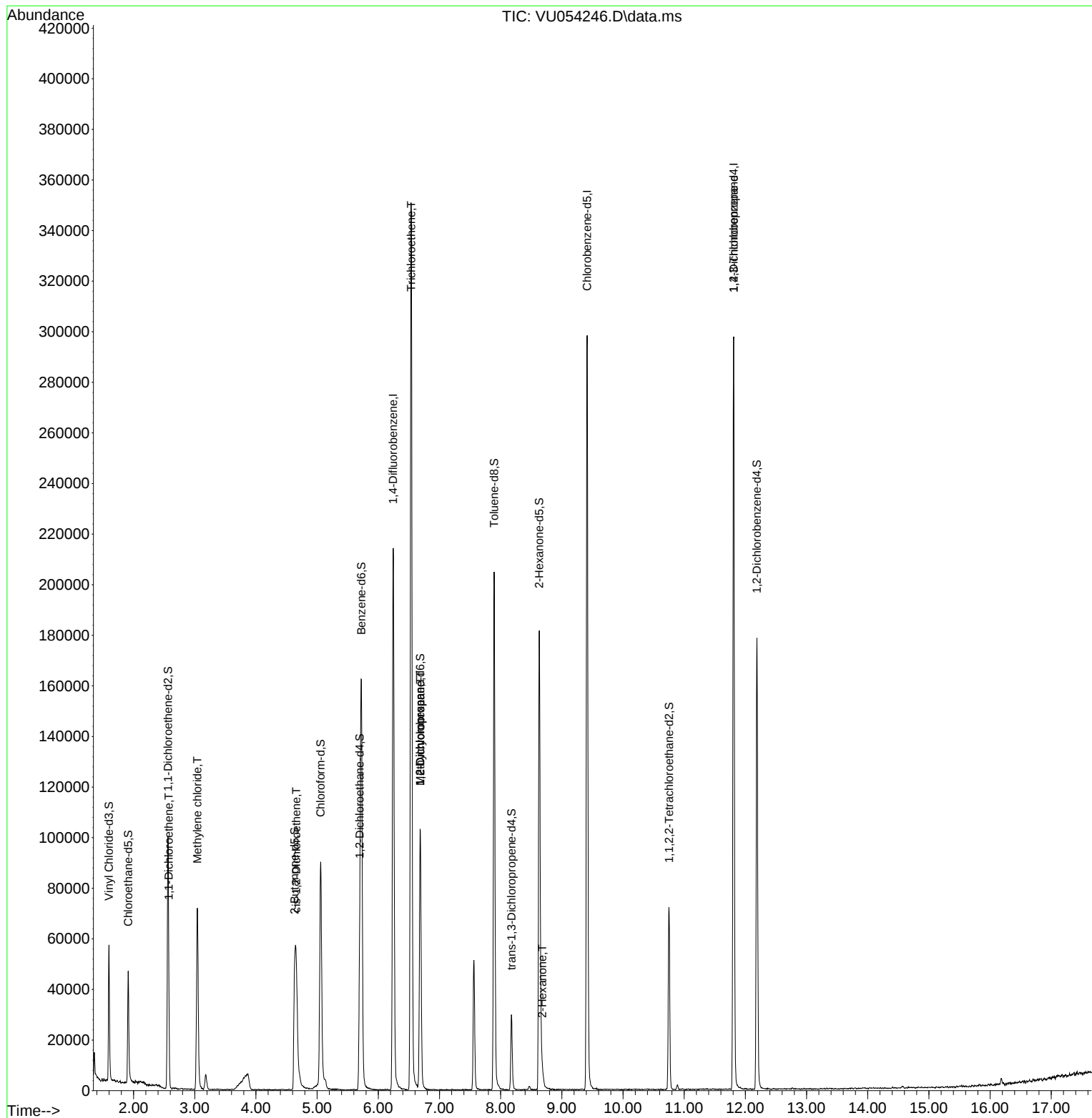
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	181355	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	172460	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	82993	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41448	4.239	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.912	69	34146	4.668	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.562	65	19035	4.311	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.200%	
20) 2-Butanone-d5	4.633	46	94876	54.413	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.820%	
24) Chloroform-d	5.057	84	83293	4.531	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.697	65	40059	4.737	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.722	84	157340	4.480	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.684	67	51826	5.105	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.893	98	136940	4.129	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	8.176	79	17562	4.283	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.629	63	63803	52.264	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.520%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	37595	5.167	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.400%	
66) 1,2-Dichlorobenzene-d4	12.188	152	51643	5.099	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	1351	0.122	ug/L #	1
16) Methylene chloride	3.041	84	36684	2.525	ug/L	94
22) cis-1,2-Dichloroethene	4.658	96	12807	0.970	ug/L	89
34) Trichloroethene	6.536	95	122071	9.299	ug/L	96
35) Methylcyclohexane	6.684	83	12596	0.656	ug/L #	18
37) 1,2-Dichloropropane	6.684	63	5704	0.445	ug/L #	88
48) 2-Hexanone	8.681	43	2915	0.591	ug/L #	45
61) 1,2,3-Trichloropropane	11.809	75	9732	1.446	ug/L #	63

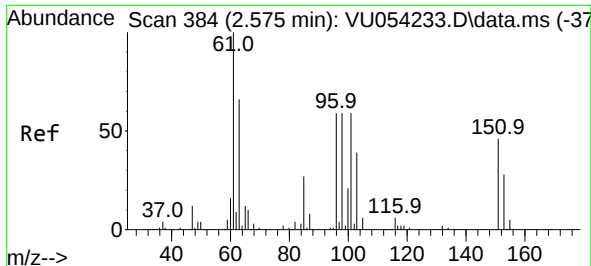
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.122 ug/L

RT: 2.575 min Scan# 384

Delta R.T. 0.000 min

Lab File: VU054246.D

Acq: 22 May 2023 15:57

Instrument :

MSVOA_U

ClientSampleId :

C0NY5DL

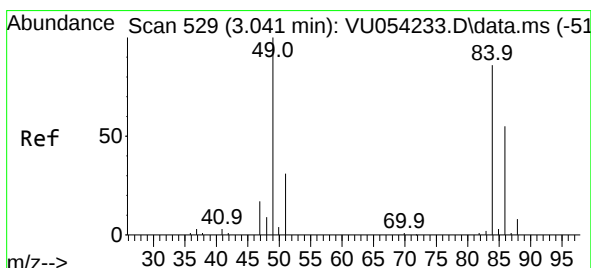
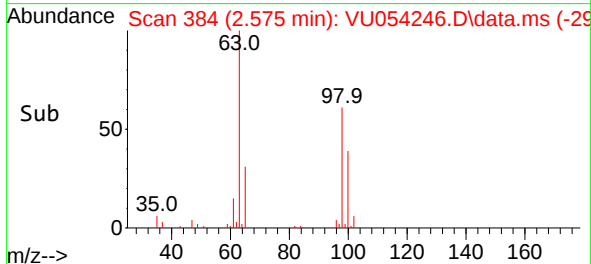
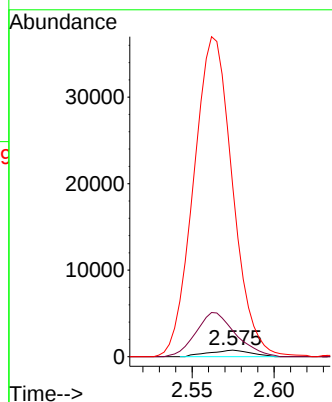
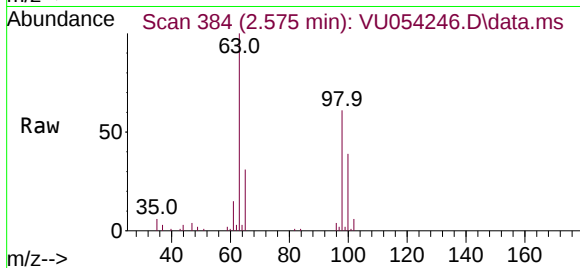
Tgt Ion: 96 Resp: 1351

Ion Ratio Lower Upper

96 100

61 398.4 114.7 212.9#

63 2607.9 68.6 127.4#



#16

Methylene chloride

Concen: 2.525 ug/L

RT: 3.041 min Scan# 529

Delta R.T. 0.000 min

Lab File: VU054246.D

Acq: 22 May 2023 15:57

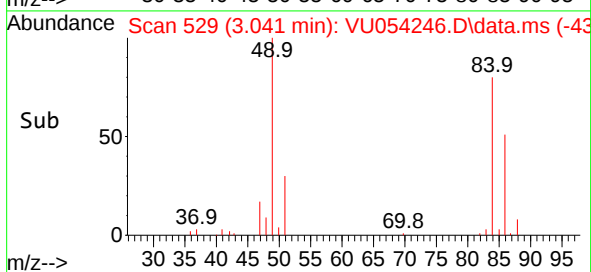
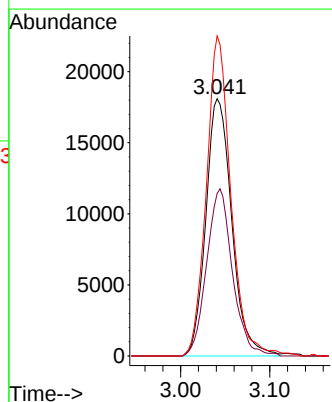
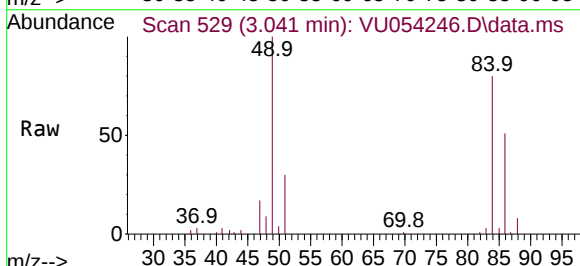
Tgt Ion: 84 Resp: 36684

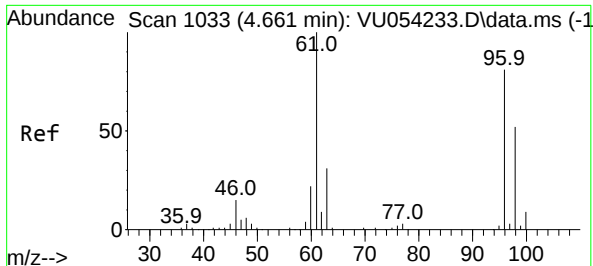
Ion Ratio Lower Upper

84 100

86 63.2 45.5 84.5

49 124.3 81.3 150.9





#22

cis-1,2-Dichloroethene

Concen: 0.970 ug/L

RT: 4.658 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU054246.D

Acq: 22 May 2023 15:57

Instrument :

MSVOA_U

ClientSampleId :

C0NY5DL

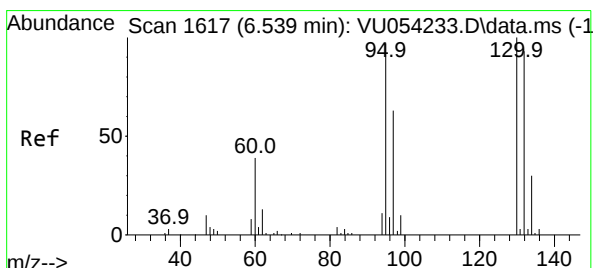
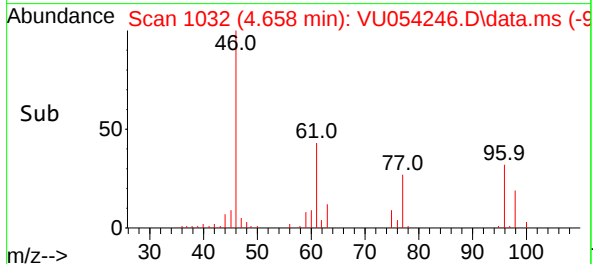
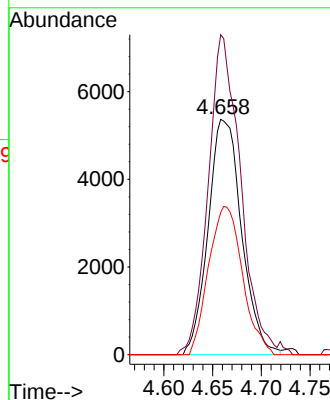
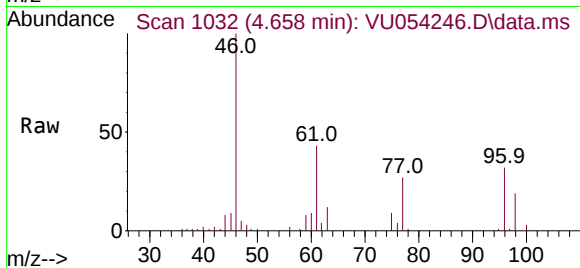
Tgt Ion: 96 Resp: 12807

Ion Ratio Lower Upper

96 100

61 135.9 85.0 157.8

98 60.3 45.8 85.0



#34

Trichloroethene

Concen: 9.299 ug/L

RT: 6.536 min Scan# 1616

Delta R.T. -0.003 min

Lab File: VU054246.D

Acq: 22 May 2023 15:57

Tgt Ion: 95 Resp: 122071

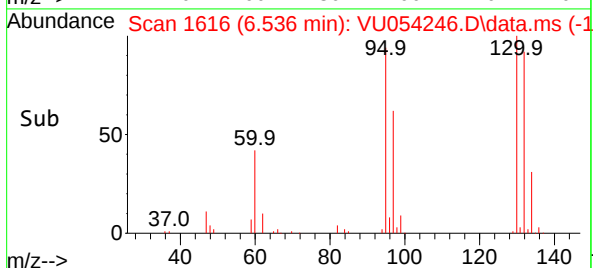
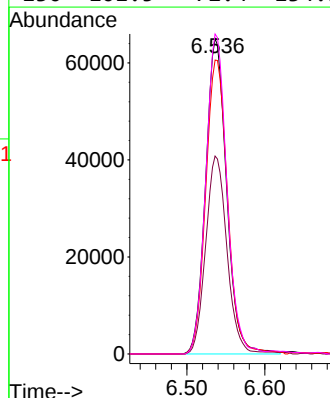
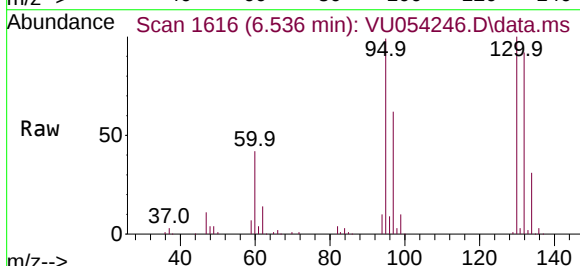
Ion Ratio Lower Upper

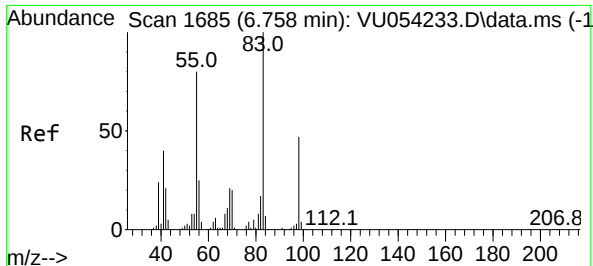
95 100

97 62.8 45.8 85.0

132 93.2 70.1 130.3

130 101.5 72.4 134.5

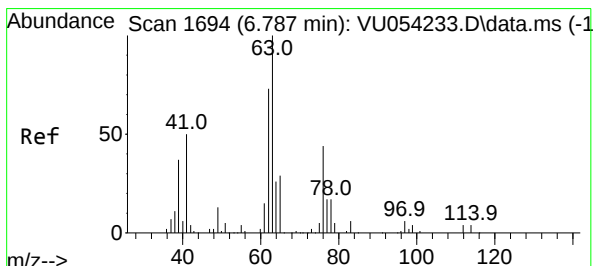
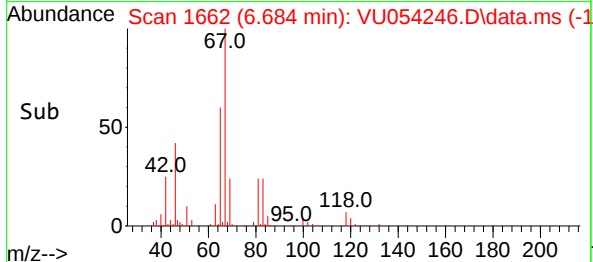
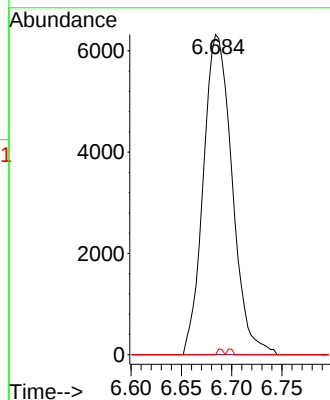
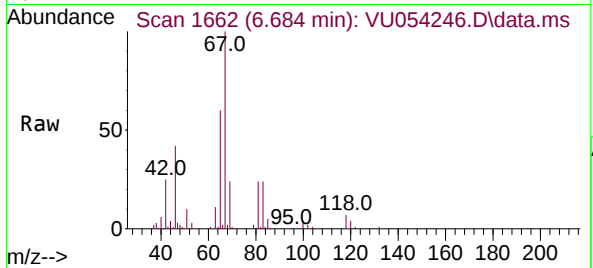




#35
Methylcyclohexane
Concen: 0.656 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU054246.D
Acq: 22 May 2023 15:57

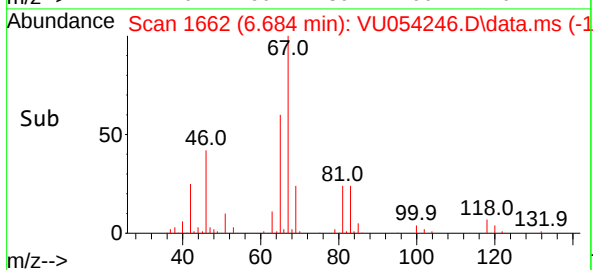
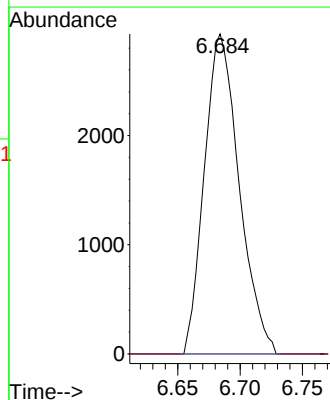
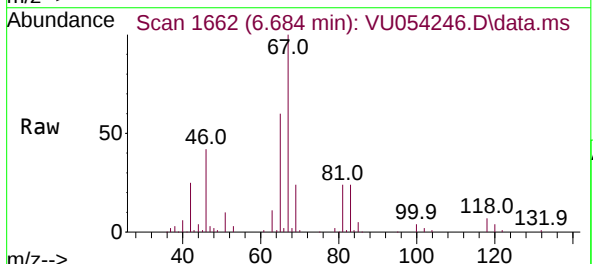
Instrument :
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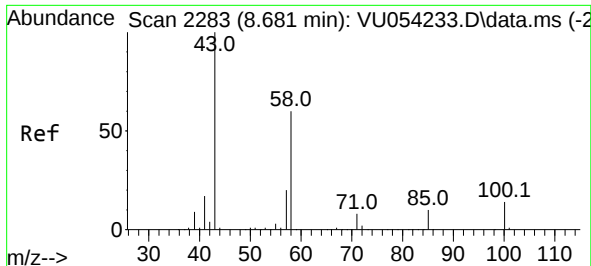
Tgt Ion: 83 Resp: 12596
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 1.3 41.3 61.9#



#37
1,2-Dichloropropane
Concen: 0.445 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU054246.D
Acq: 22 May 2023 15:57

Tgt Ion: 63 Resp: 5704
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

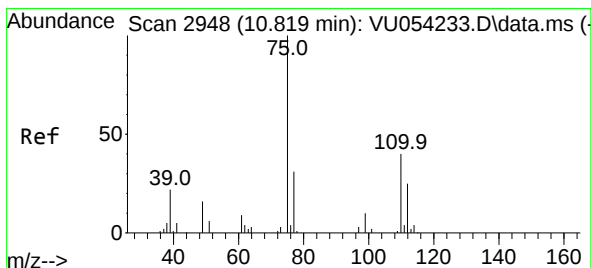
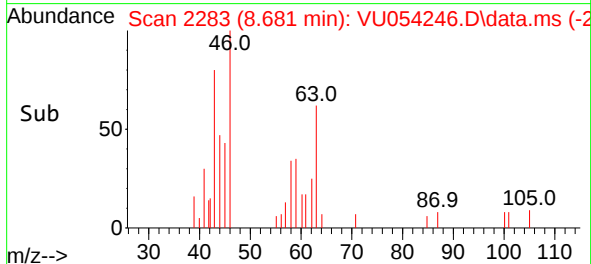
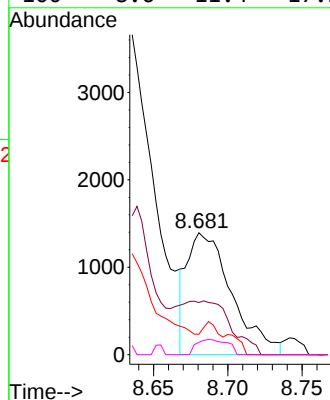
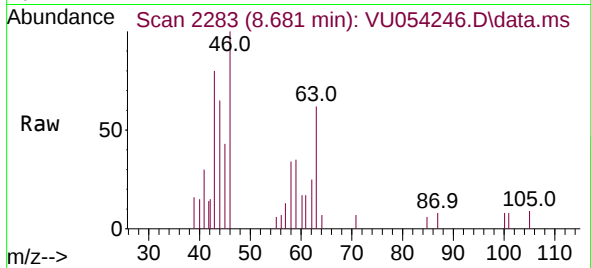




#48
2-Hexanone
Concen: 0.591 ug/L
RT: 8.681 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054246.D
Acq: 22 May 2023 15:57

Instrument :
MSVOA_U
ClientSampleId :
CONY5DL

Tgt Ion:	43	Resp:	2915
Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.6	72.8#
57	16.4	16.7	25.1#
100	8.6	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 1.446 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU054246.D
Acq: 22 May 2023 15:57

Tgt Ion:	75	Resp:	9732
Ion	Ratio	Lower	Upper
75	100		
110	0.4	32.3	48.5#
77	31.5	26.3	39.5

