

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054213.D
 Acq On : 19 May 2023 12:41
 Operator : JC/MD
 Sample : 02843-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWZ2

Quant Time: May 20 02:07:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 20 02:06:23 2023
 Response via : Initial Calibration

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

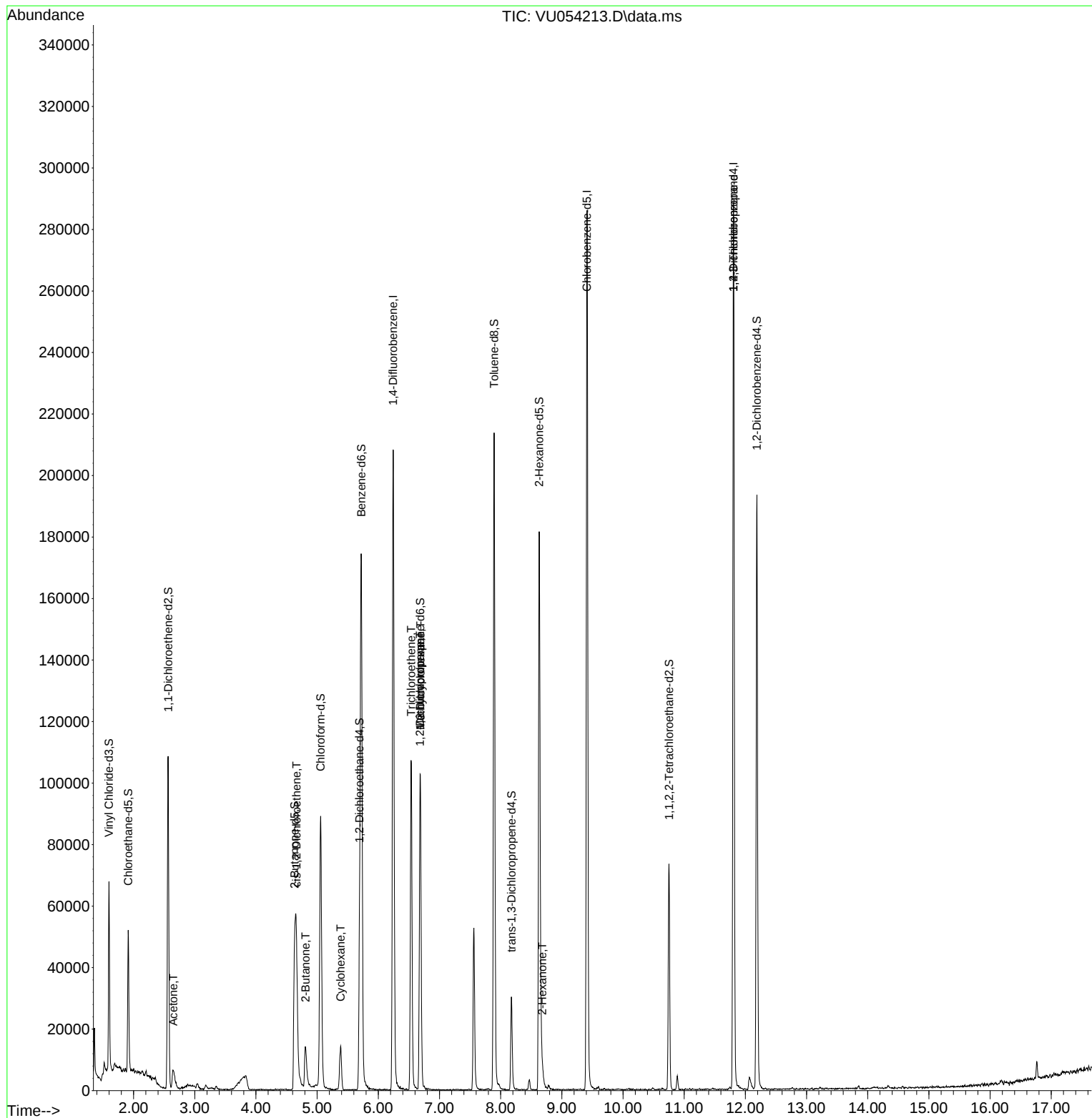
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	175503	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	167543	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	82231	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45001	4.756	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.913	69	35998	5.086	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.565	65	20410	4.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.600%
20) 2-Butanone-d5	4.633	46	90849	53.840	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.680%
24) Chloroform-d	5.057	84	84379	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.694	65	40405	4.937	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.723	84	168337	4.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.684	67	50443	5.115	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.893	98	146272	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	8.176	79	18261	4.584	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.629	63	63408	53.465	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.920%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36387	5.148	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	54090	5.390	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
13) Acetone	2.649	43	12859	5.602	ug/L	62
21) 2-Butanone	4.810	43	21203	6.973	ug/L #	46
22) cis-1,2-Dichloroethene	4.662	96	16253	1.272	ug/L	96
30) Cyclohexane	5.385	56	6993	0.410	ug/L #	97
34) Trichloroethene	6.536	95	37083	2.908	ug/L	98
35) Methylcyclohexane	6.687	83	12002	0.644	ug/L #	17
37) 1,2-Dichloropropane	6.681	63	5346	0.429	ug/L #	88
48) 2-Hexanone	8.681	43	2990	0.624	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	8883	1.332	ug/L #	64

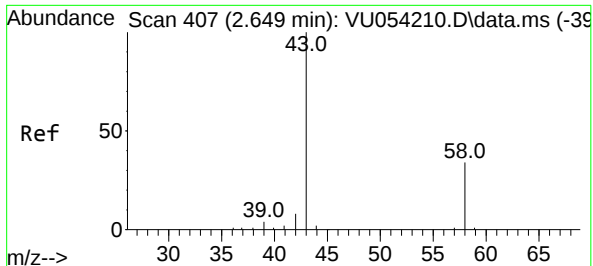
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.602 ug/L

RT: 2.649 min Scan# 407

Delta R.T. 0.000 min

Lab File: VU054213.D

Acq: 19 May 2023 12:41

Instrument :

MSVOA_U

ClientSampleId :

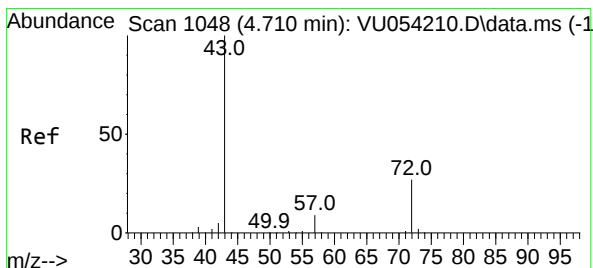
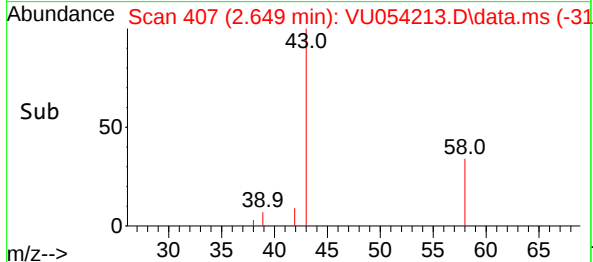
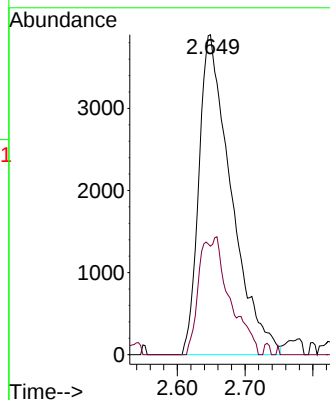
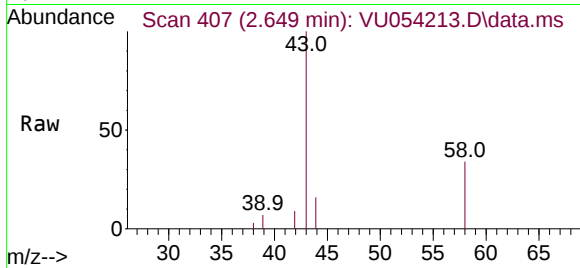
GBWZ2

Tgt Ion: 43 Resp: 12859

Ion Ratio Lower Upper

43 100

58 14.3 0.0 73.2



#21

2-Butanone

Concen: 6.973 ug/L

RT: 4.810 min Scan# 1079

Delta R.T. 0.100 min

Lab File: VU054213.D

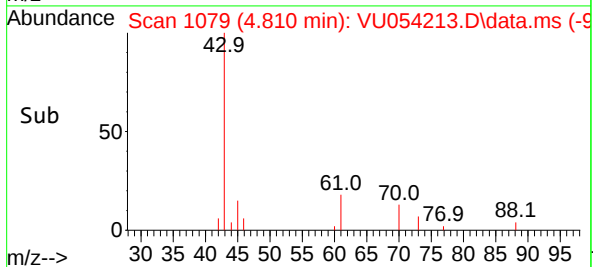
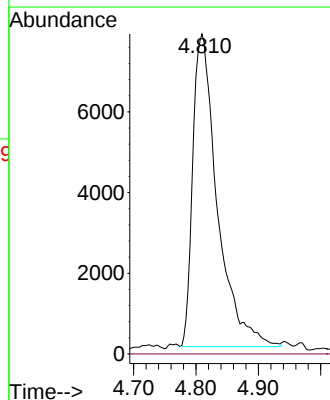
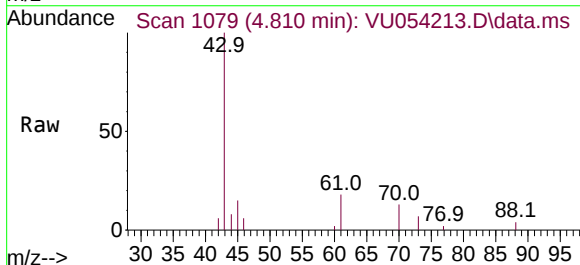
Acq: 19 May 2023 12:41

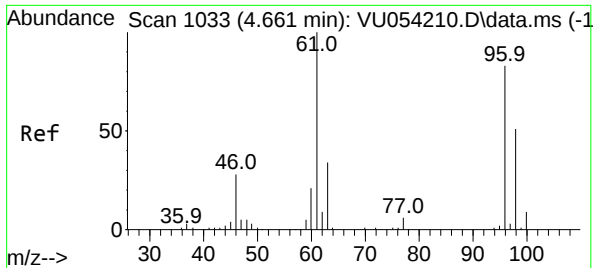
Tgt Ion: 43 Resp: 21203

Ion Ratio Lower Upper

43 100

72 0.0 14.2 42.8#





#22

cis-1,2-Dichloroethene

Concen: 1.272 ug/L

RT: 4.662 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VU054213.D

Acq: 19 May 2023 12:41

Instrument :

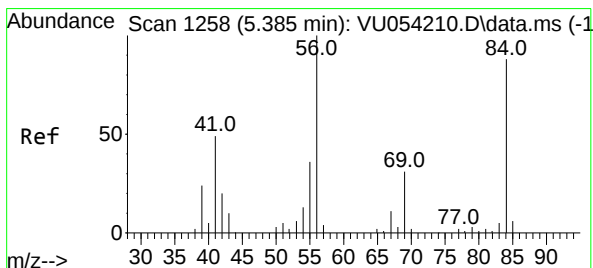
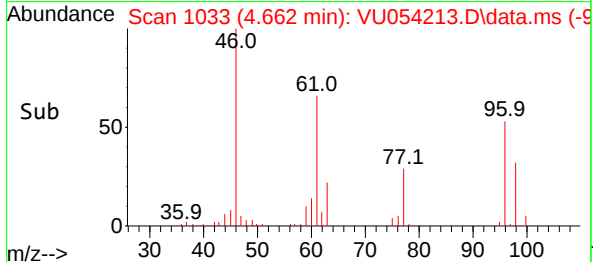
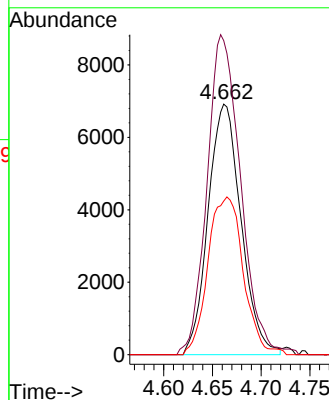
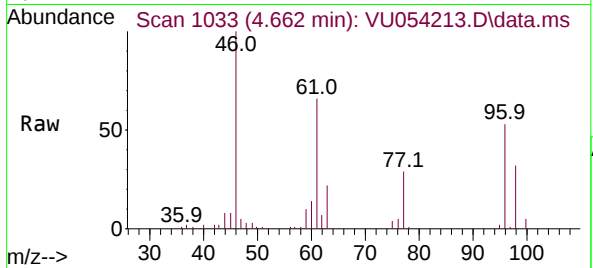
MSVOA_U

ClientSampleId :

GBWZ2

Tgt Ion: 96 Resp: 16253

Ion	Ratio	Lower	Upper
96	100		
61	125.3	85.0	157.8
98	61.3	45.8	85.0



#30

Cyclohexane

Concen: 0.410 ug/L

RT: 5.385 min Scan# 1258

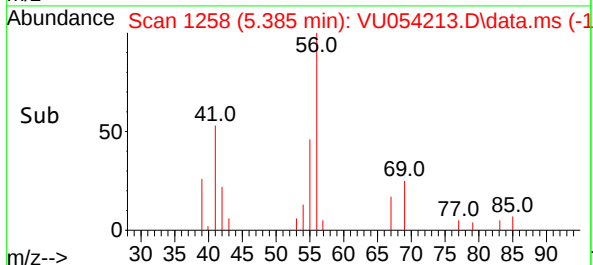
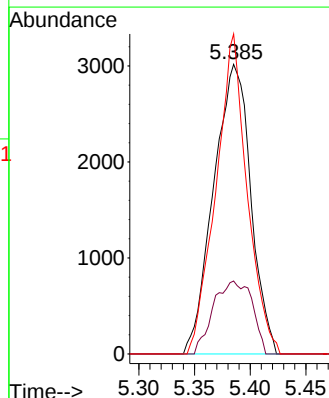
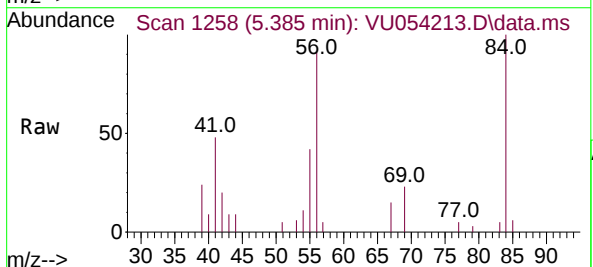
Delta R.T. 0.000 min

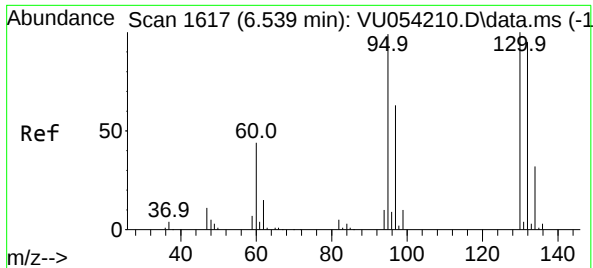
Lab File: VU054213.D

Acq: 19 May 2023 12:41

Tgt Ion: 56 Resp: 6993

Ion	Ratio	Lower	Upper
56	100		
69	26.2	26.2	39.4#
84	92.8	74.2	111.4

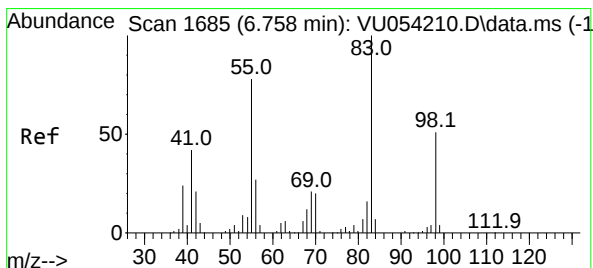
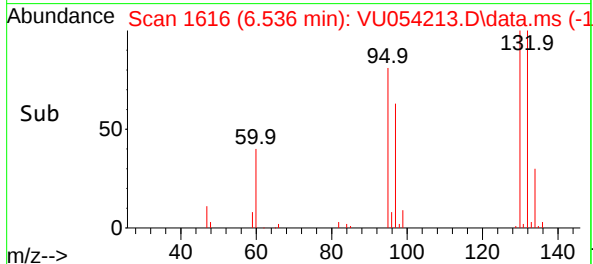
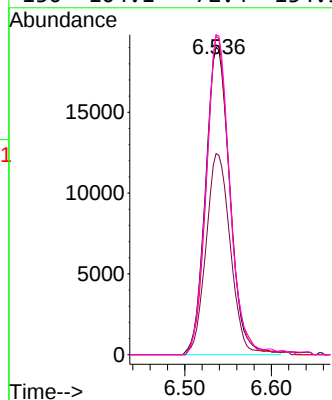
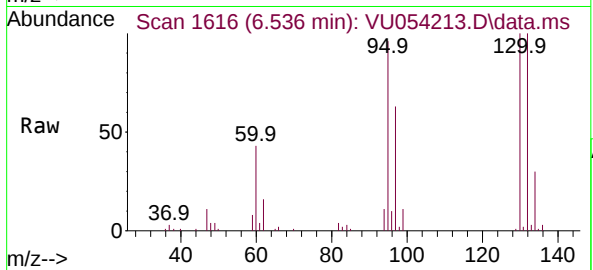




#34
Trichloroethene
Concen: 2.908 ug/L
RT: 6.536 min Scan# 1616
Delta R.T. -0.003 min
Lab File: VU054213.D
Acq: 19 May 2023 12:41

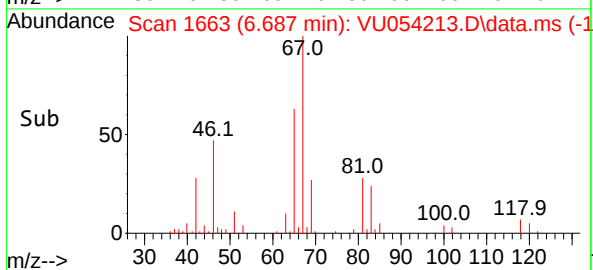
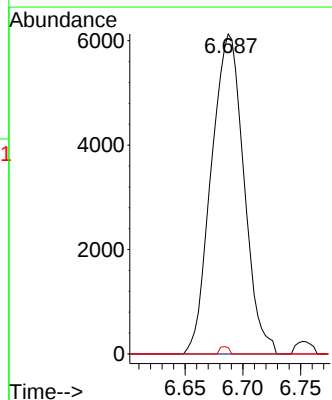
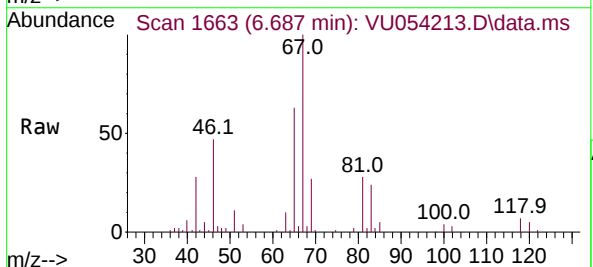
Instrument :
MSVOA_U
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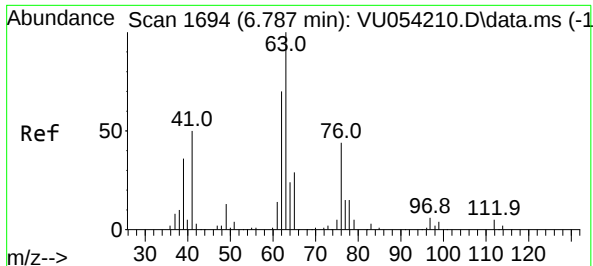
Tgt Ion: 95 Resp: 37083
Ion Ratio Lower Upper
95 100
97 65.4 45.8 85.0
132 103.7 70.1 130.3
130 104.1 72.4 134.5



#35
Methylcyclohexane
Concen: 0.644 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU054213.D
Acq: 19 May 2023 12:41

Tgt Ion: 83 Resp: 12002
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 0.6 41.3 61.9#

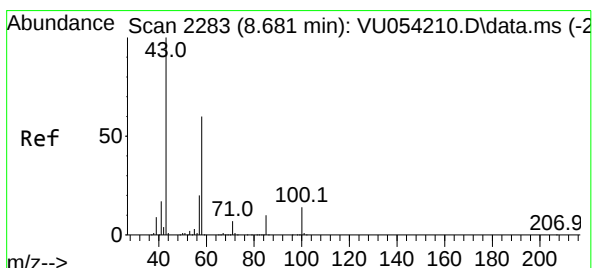
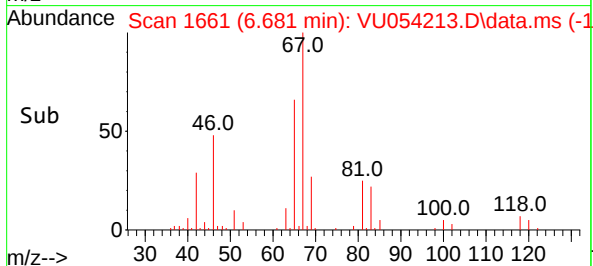
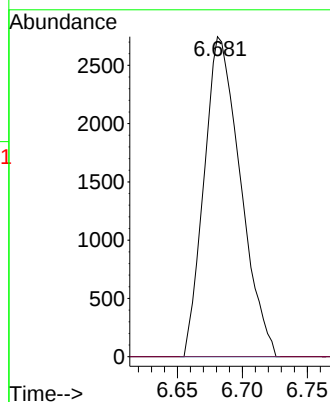
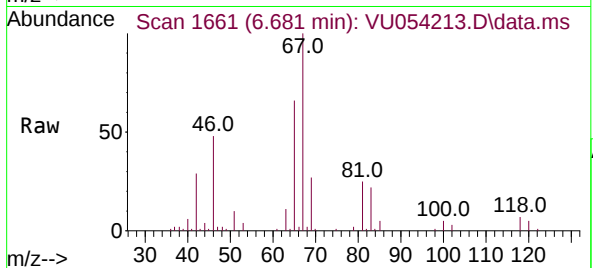




#37
1,2-Dichloropropane
Concen: 0.429 ug/L
RT: 6.681 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU054213.D
Acq: 19 May 2023 12:41

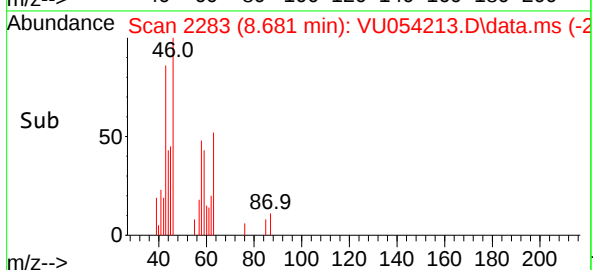
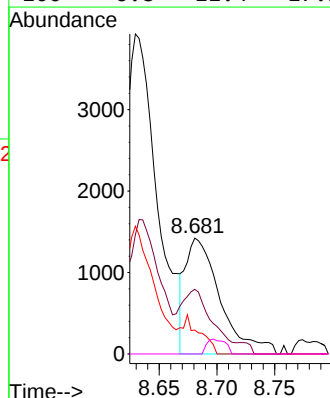
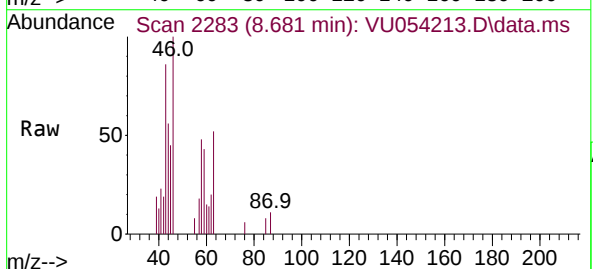
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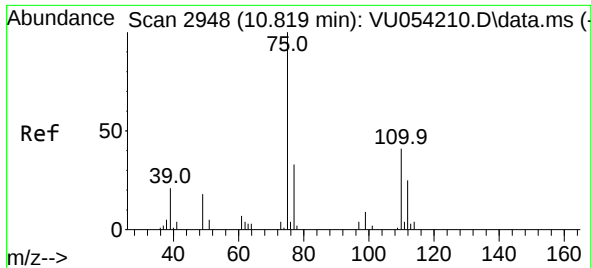
Tgt Ion: 63 Resp: 5346
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 0.624 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VU054213.D
Acq: 19 May 2023 12:41

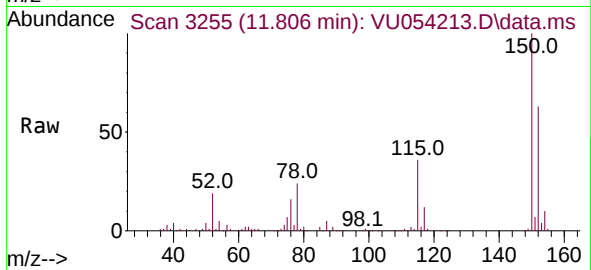
Tgt Ion: 43 Resp: 2990
Ion Ratio Lower Upper
43 100
58 51.9 48.6 72.8
57 17.6 16.7 25.1
100 6.8 11.4 17.2#





#61
1,2,3-Trichloropropane
Concen: 1.332 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU054213.D
Acq: 19 May 2023 12:41

Instrument :
MSVOA_U
ClientSampleId :
GBWZ2



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.2	32.3	48.5#
77	35.3	26.3	39.5

