

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054172.D
 Acq On : 18 May 2023 18:04
 Operator : JC/MD
 Sample : 02844-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX00

Quant Time: May 19 02:09:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 02:02:28 2023
 Response via : Initial Calibration

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

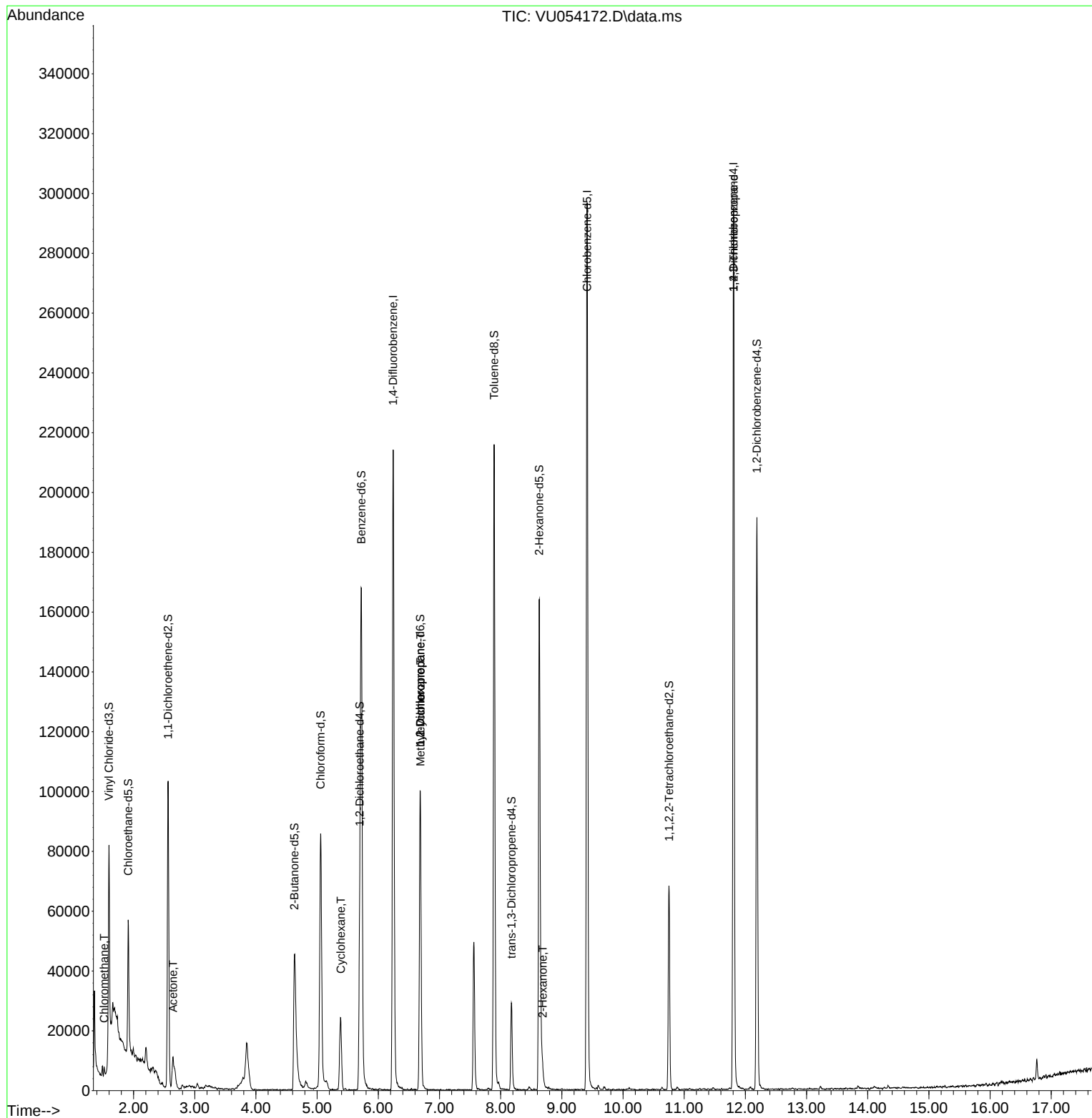
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	180985	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	172622	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	83522	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44001	4.509	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.912	69	34150	4.678	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.562	65	20289	4.604	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.000%	
20) 2-Butanone-d5	4.629	46	80984	46.540	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.080%	
24) Chloroform-d	5.057	84	80765	4.403	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.697	65	40161	4.759	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.722	84	162254	4.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.684	67	48613	4.784	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.893	98	148367	4.470	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	8.176	79	18603	4.533	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.629	63	57133	46.756	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.520%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33747	4.634	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	12.188	152	52060	5.108	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1838	0.145	ug/L	99
13) Acetone	2.645	43	18766	7.927	ug/L	94
30) Cyclohexane	5.385	56	11690	0.665	ug/L	98
35) Methylcyclohexane	6.690	83	12121	0.631	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	5305	0.414	ug/L #	88
48) 2-Hexanone	8.687	43	4413	0.894	ug/L #	67
61) 1,2,3-Trichloropropane	11.809	75	9094	1.343	ug/L #	64

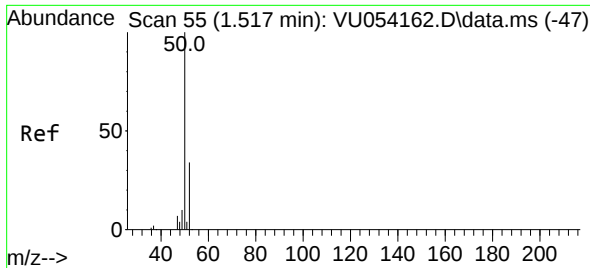
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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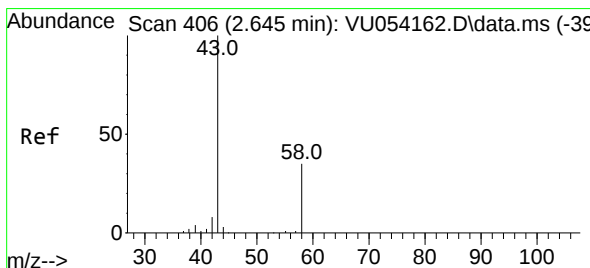
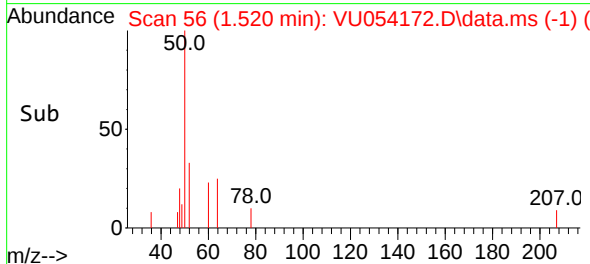
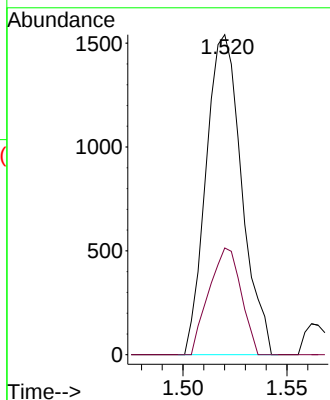
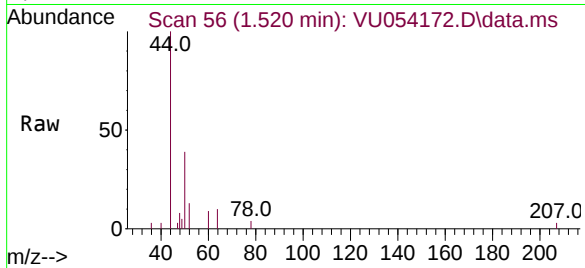




#3
Chloromethane
Concen: 0.145 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.003 min
Lab File: VU054172.D
Acq: 18 May 2023 18:04

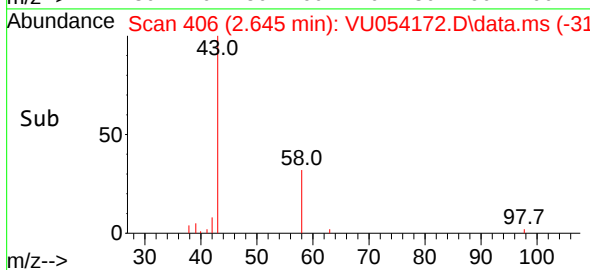
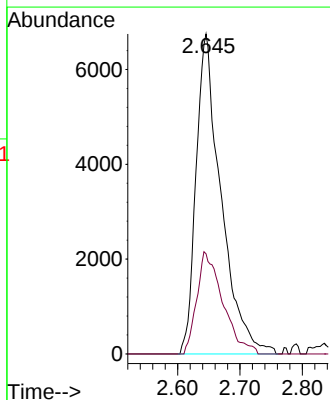
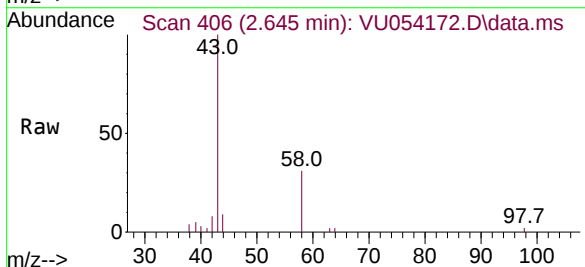
Instrument :
MSVOA_U
ClientSampleId :
GBX00

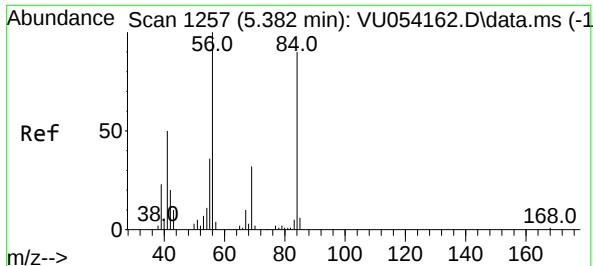
Tgt Ion: 50 Resp: 1838
Ion Ratio Lower Upper
50 100
52 33.4 23.7 44.1



#13
Acetone
Concen: 7.927 ug/L
RT: 2.645 min Scan# 406
Delta R.T. -0.000 min
Lab File: VU054172.D
Acq: 18 May 2023 18:04

Tgt Ion: 43 Resp: 18766
Ion Ratio Lower Upper
43 100
58 33.2 0.0 73.2

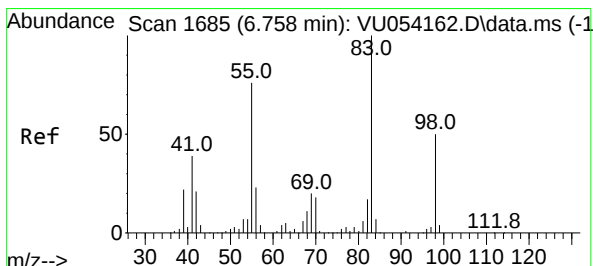
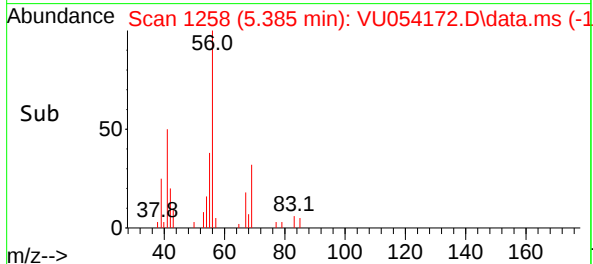
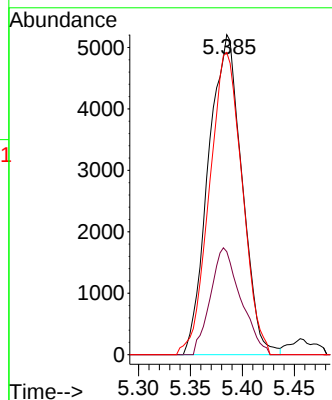
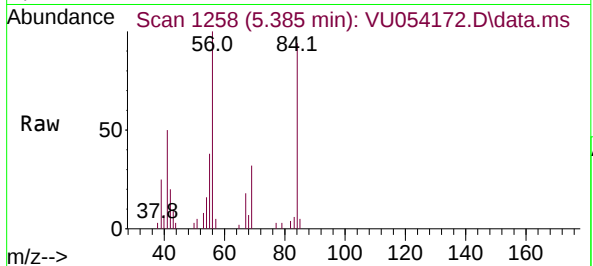




#30
Cyclohexane
Concen: 0.665 ug/L
RT: 5.385 min Scan# 11690
Delta R.T. 0.003 min
Lab File: VU054172.D
Acq: 18 May 2023 18:04

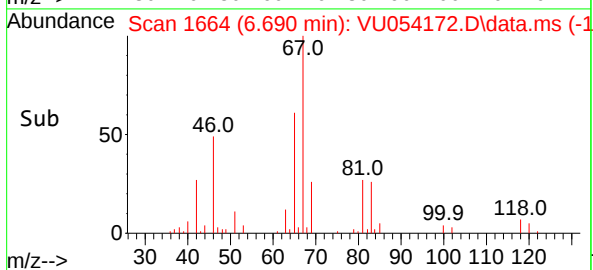
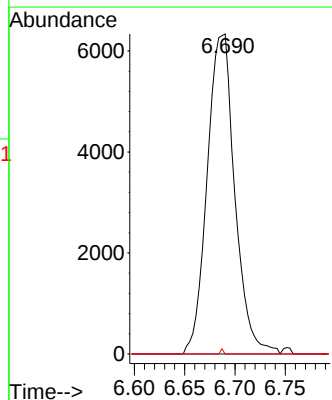
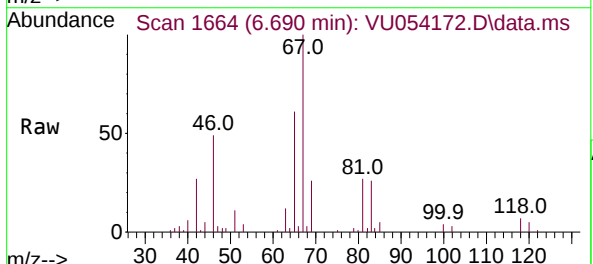
Instrument :
MSVOA_U
ClientSampleId :
GBX00

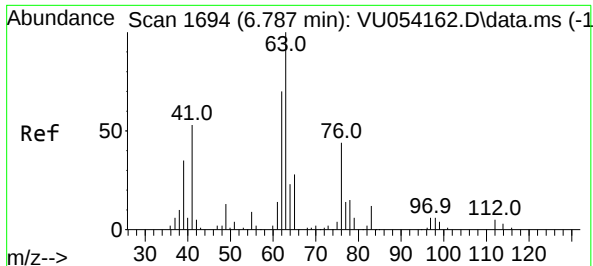
Tgt Ion:	56	Resp:	11690
Ion	Ratio	Lower	Upper
56	100		
69	30.2	26.2	39.4
84	92.2	74.2	111.4



#35
Methylcyclohexane
Concen: 0.631 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.068 min
Lab File: VU054172.D
Acq: 18 May 2023 18:04

Tgt Ion:	83	Resp:	12121
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.6	92.4#
98	0.2	41.3	61.9#





#37

1,2-Dichloropropane

Concen: 0.414 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054172.D

Acq: 18 May 2023 18:04

Instrument :

MSVOA_U

ClientSampleId :

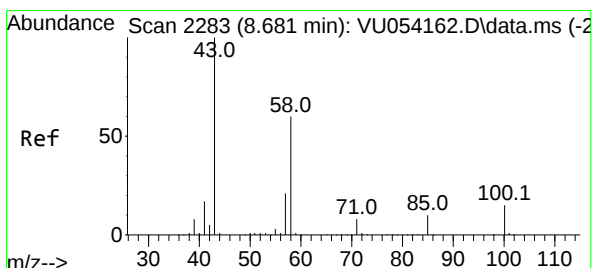
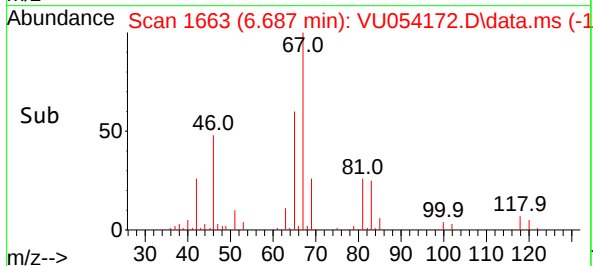
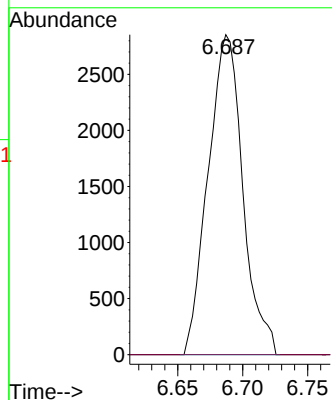
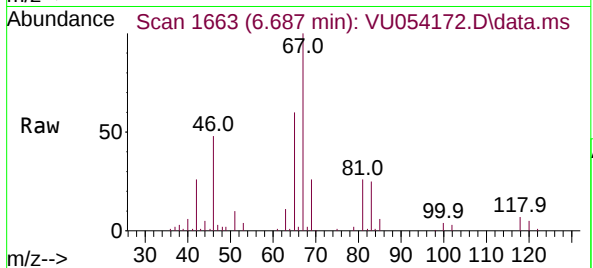
GBX00

Tgt Ion: 63 Resp: 5305

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#48

2-Hexanone

Concen: 0.894 ug/L

RT: 8.687 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VU054172.D

Acq: 18 May 2023 18:04

Tgt Ion: 43 Resp: 4413

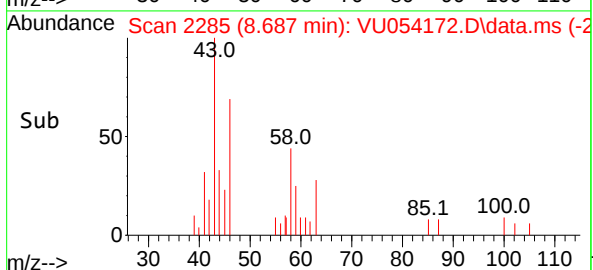
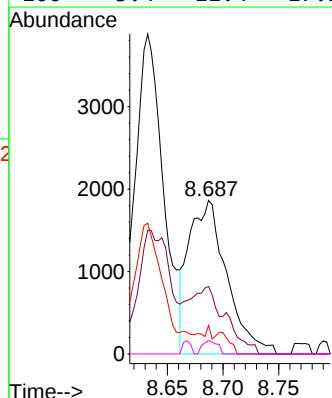
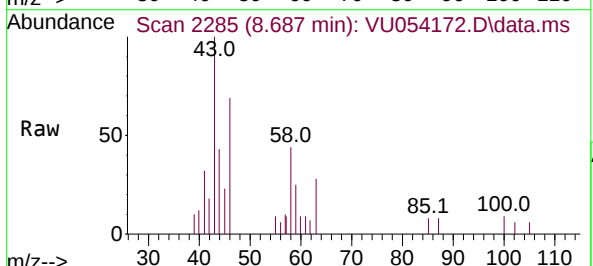
Ion Ratio Lower Upper

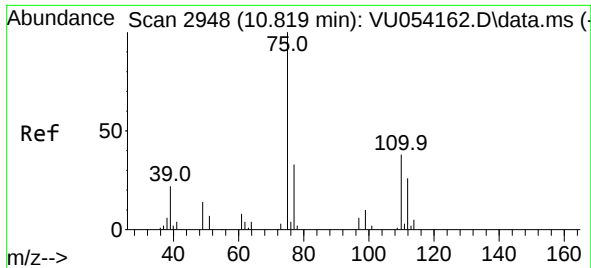
43 100

58 35.3 48.6 72.8#

57 4.2 16.7 25.1#

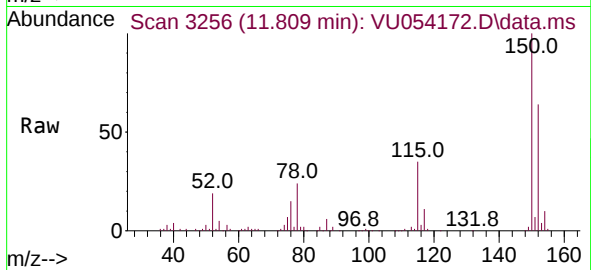
100 3.4 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.343 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054172.D
 Acq: 18 May 2023 18:04

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX00



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.9	32.3	48.5#
77	30.4	26.3	39.5

