

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021023\
 Data File : VU053045.D
 Acq On : 10 Feb 2023 18:01
 Operator : JC/MD
 Sample : 01422-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B73

Quant Time: Feb 10 23:34:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 10 23:20:41 2023
 Response via : Initial Calibration

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

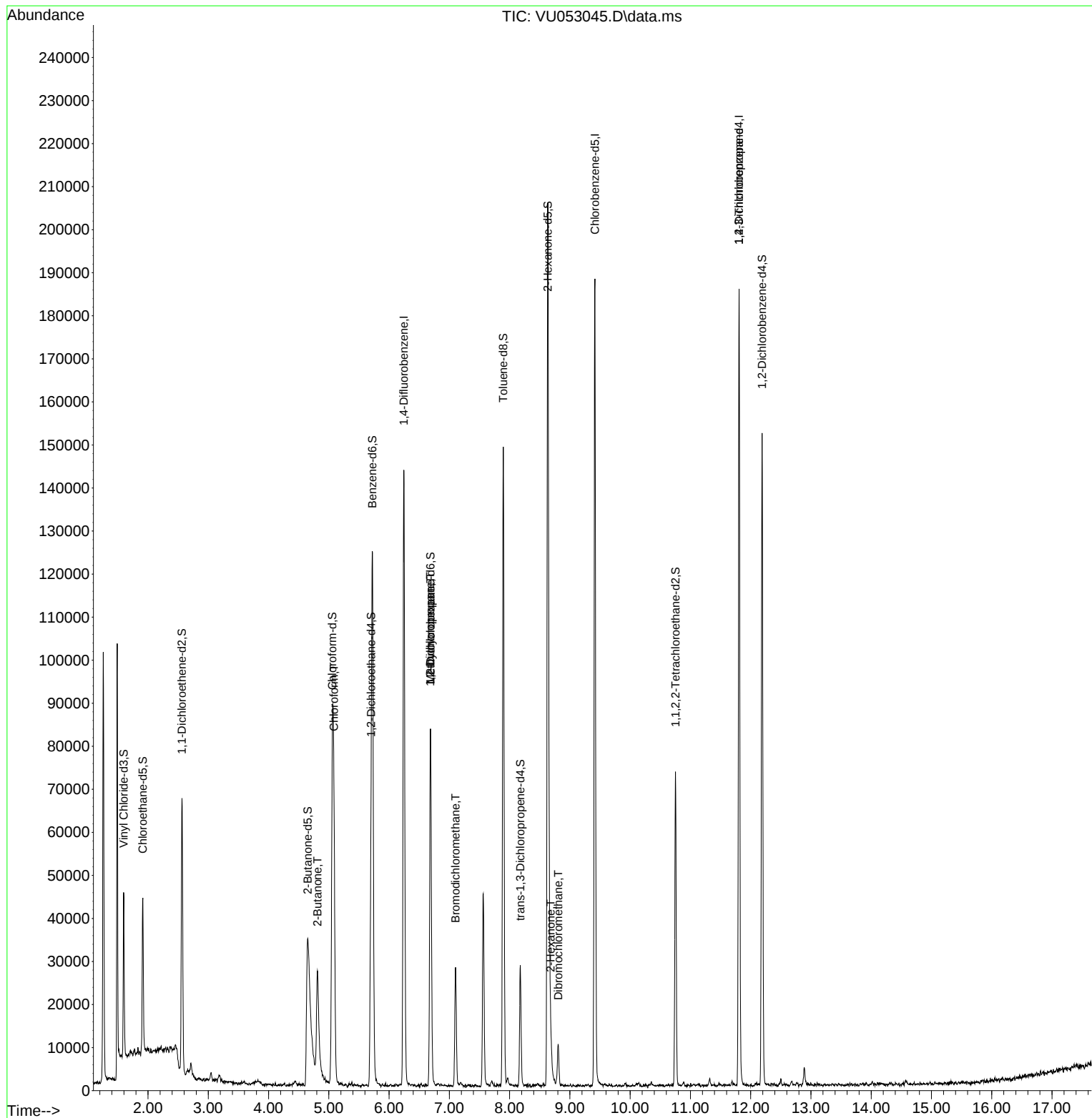
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	115928	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	103950	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	46479	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27040	4.869	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.400%
7) Chloroethane-d5	1.913	69	26242	5.027	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.563	65	11792	4.629	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.649	46	93850	55.177	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.360%
24) Chloroform-d	5.058	84	65901	5.156	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.701	65	32993	5.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.723	84	119624	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.688	67	41417	5.091	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.894	98	102766	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	8.177	79	16463	4.998	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.000%
46) 2-Hexanone-d5	8.633	63	79214	54.172	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.340%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	37353	5.346	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	37962	5.467	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
					Qvalue	
21) 2-Butanone	4.810	43	41075	22.773	ug/L #	46
25) Chloroform	5.084	83	50136	3.509	ug/L	94
35) Methylcyclohexane	6.688	83	9968	0.730	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	4358	0.534	ug/L #	90
38) Bromodichloromethane	7.103	83	19123	1.808	ug/L	95
48) 2-Hexanone	8.681	43	4826	1.544	ug/L #	82
49) Dibromochloromethane	8.807	129	4799	0.749	ug/L	96
61) 1,2,3-Trichloropropane	11.807	75	6749	1.512	ug/L #	70

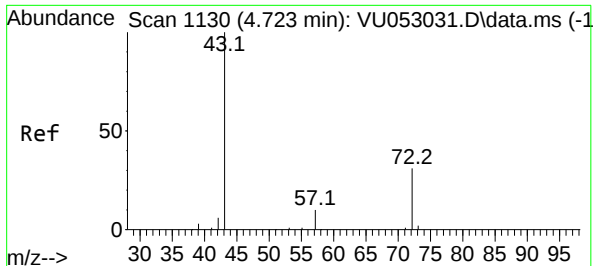
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 10 23:20:41 2023
Response via : Initial Calibration





#21

2-Butanone

Concen: 22.773 ug/L

RT: 4.810 min Scan# 1130

Delta R.T. 0.087 min

Lab File: VU053045.D

Acq: 10 Feb 2023 18:01

Instrument :

MSVOA_U

ClientSampleId :

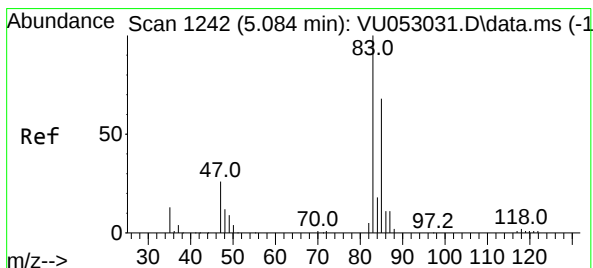
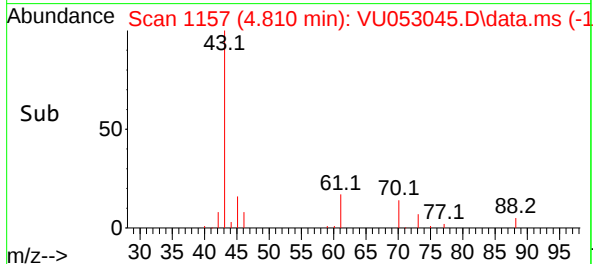
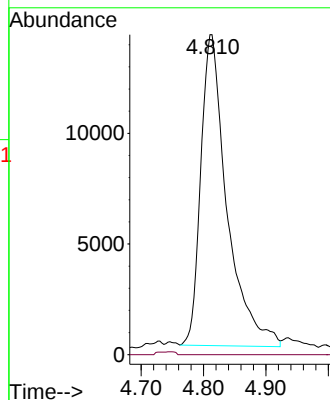
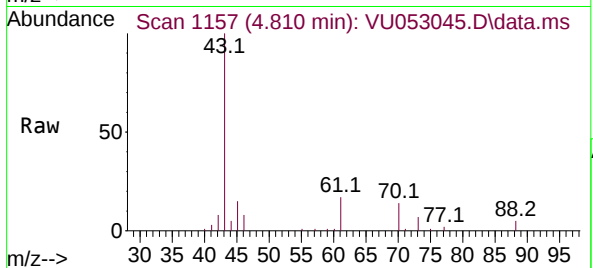
C0B73

Tgt Ion: 43 Resp: 41075

Ion Ratio Lower Upper

43 100

72 0.3 14.5 43.5#



#25

Chloroform

Concen: 3.509 ug/L

RT: 5.084 min Scan# 1242

Delta R.T. -0.000 min

Lab File: VU053045.D

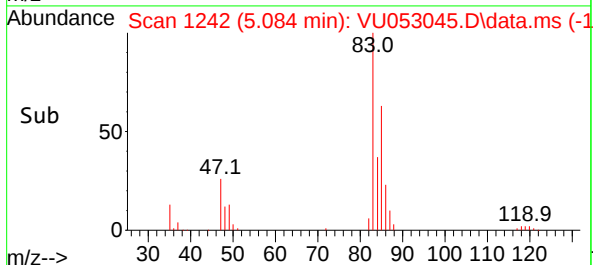
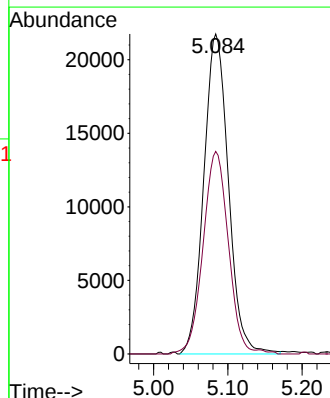
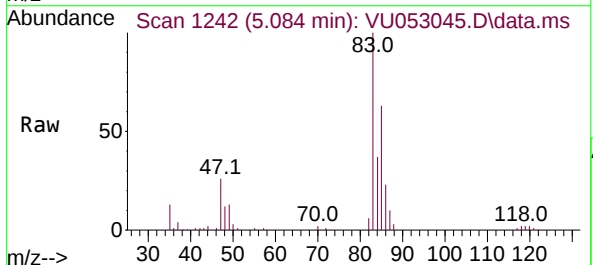
Acq: 10 Feb 2023 18:01

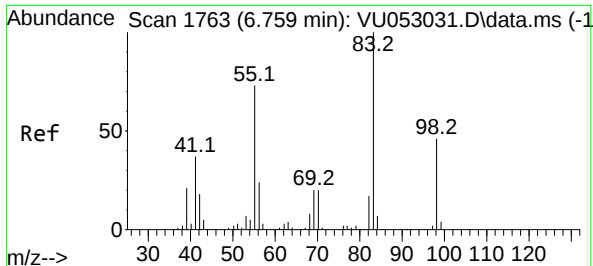
Tgt Ion: 83 Resp: 50136

Ion Ratio Lower Upper

83 100

85 63.3 47.7 88.5

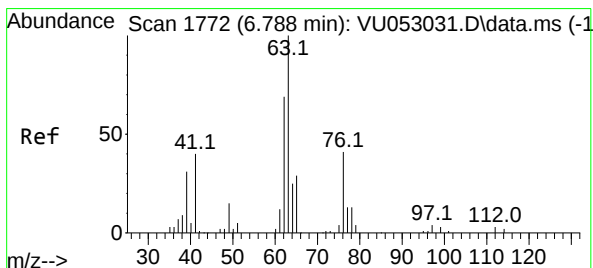
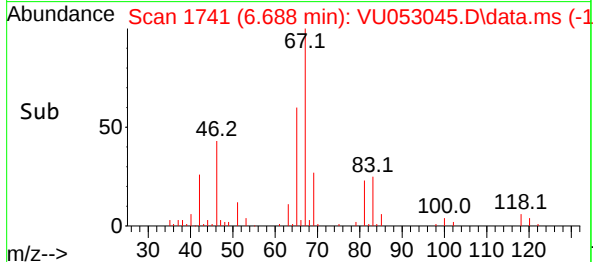
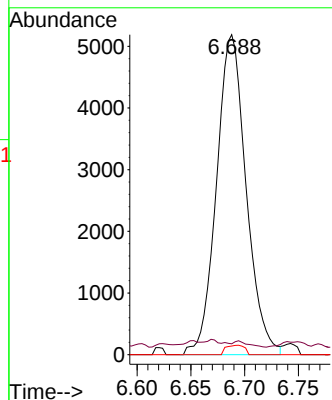
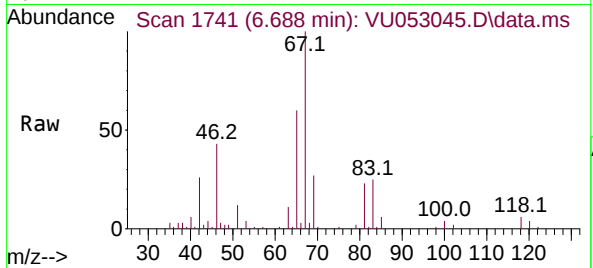




#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 6.688 min Scan# 11
Delta R.T. -0.071 min
Lab File: VU053045.D
Acq: 10 Feb 2023 18:01

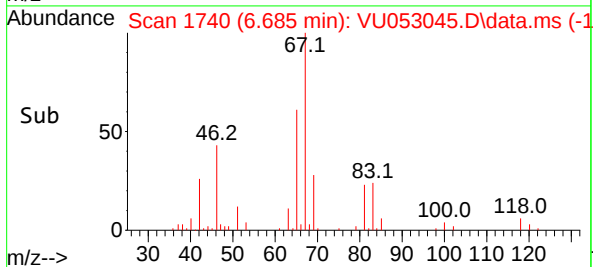
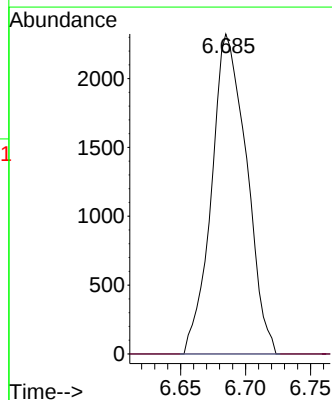
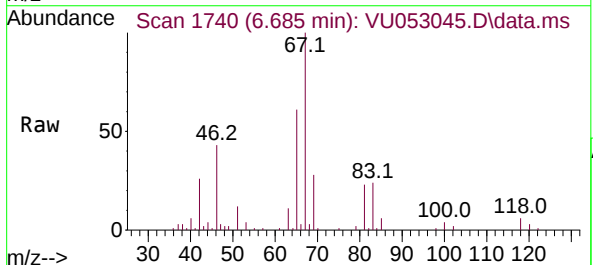
Instrument :
MSVOA_U
ClientSampleId :
C0B73

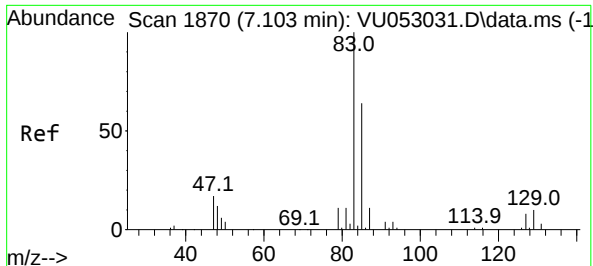
Tgt Ion: 83 Resp: 9968
Ion Ratio Lower Upper
83 100
55 0.9 57.9 86.9#
98 1.8 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.685 min Scan# 1740
Delta R.T. -0.103 min
Lab File: VU053045.D
Acq: 10 Feb 2023 18:01

Tgt Ion: 63 Resp: 4358
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#

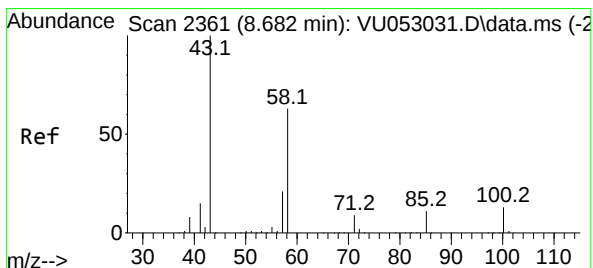
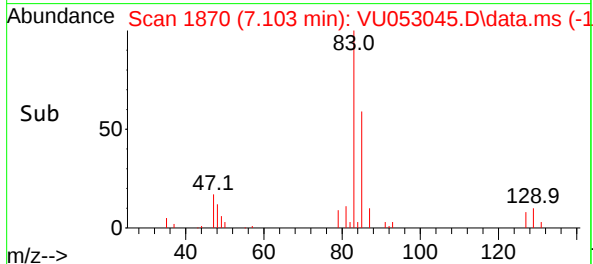
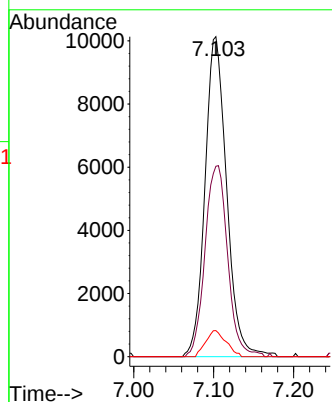
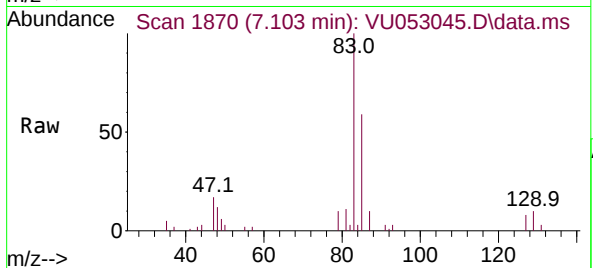




#38
Bromodichloromethane
Concen: 1.808 ug/L
RT: 7.103 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU053045.D
Acq: 10 Feb 2023 18:01

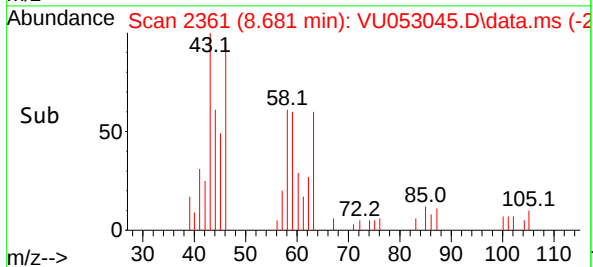
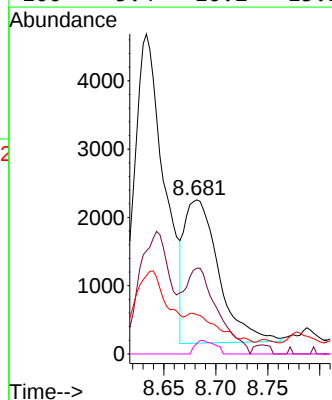
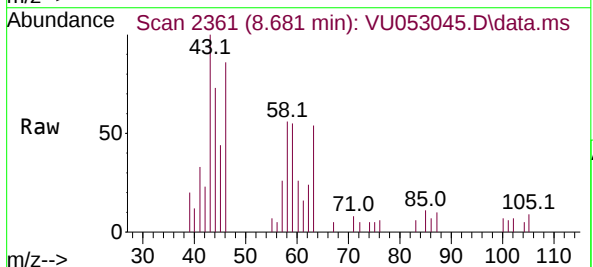
Instrument :
MSVOA_U
ClientSampleId :
C0B73

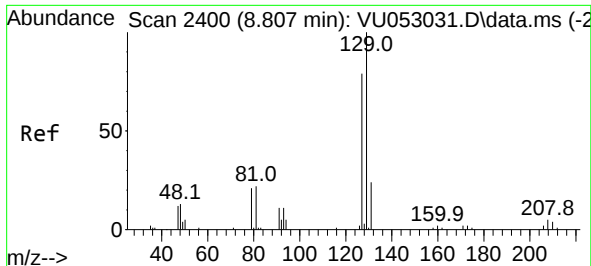
Tgt Ion:	83	Resp:	19123
Ion	Ratio	Lower	Upper
83	100		
85	59.5	44.7	82.9
127	8.2	6.3	9.5



#48
2-Hexanone
Concen: 1.544 ug/L
RT: 8.681 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU053045.D
Acq: 10 Feb 2023 18:01

Tgt Ion:	43	Resp:	4826
Ion	Ratio	Lower	Upper
43	100		
58	55.9	50.3	75.5
57	0.0	17.4	26.0#
100	5.4	10.2	15.2#





#49

Dibromochloromethane

Concen: 0.749 ug/L

RT: 8.807 min Scan# 24

Delta R.T. -0.000 min

Lab File: VU053045.D

Acq: 10 Feb 2023 18:01

Instrument :

MSVOA_U

ClientSampleId :

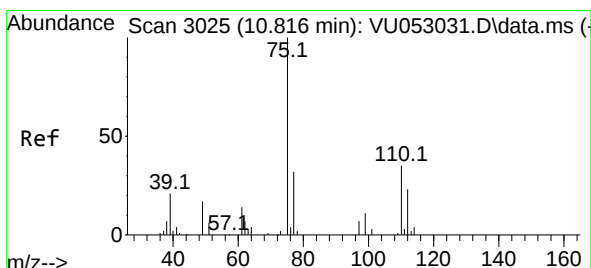
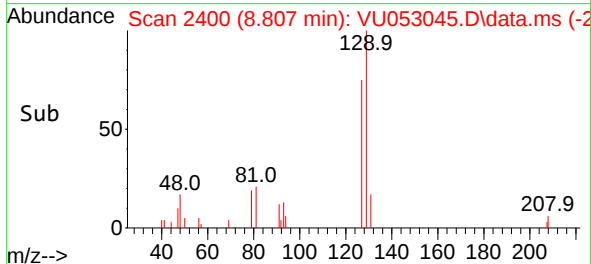
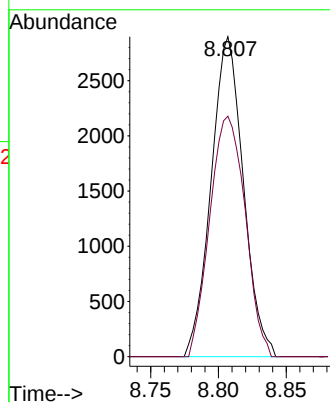
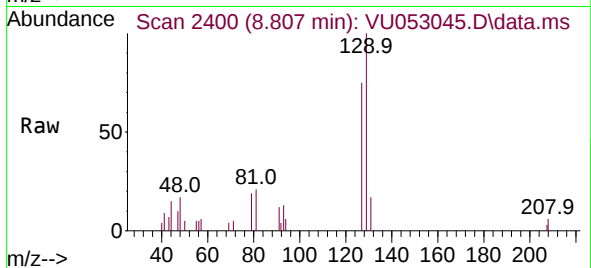
C0B73

Tgt Ion:129 Resp: 4799

Ion Ratio Lower Upper

129 100

127 75.2 54.9 102.1



#61

1,2,3-Trichloropropane

Concen: 1.512 ug/L

RT: 11.807 min Scan# 3333

Delta R.T. 0.990 min

Lab File: VU053045.D

Acq: 10 Feb 2023 18:01

Tgt Ion: 75 Resp: 6749

Ion Ratio Lower Upper

75 100

110 1.1 28.6 42.8#

77 34.9 27.6 41.4

