

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091323\
 Data File : VU055281.D
 Acq On : 13 Sep 2023 13:49
 Operator : MD/SY
 Sample : 04350-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 05:04:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 14 05:00:29 2023
 Response via : Initial Calibration

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

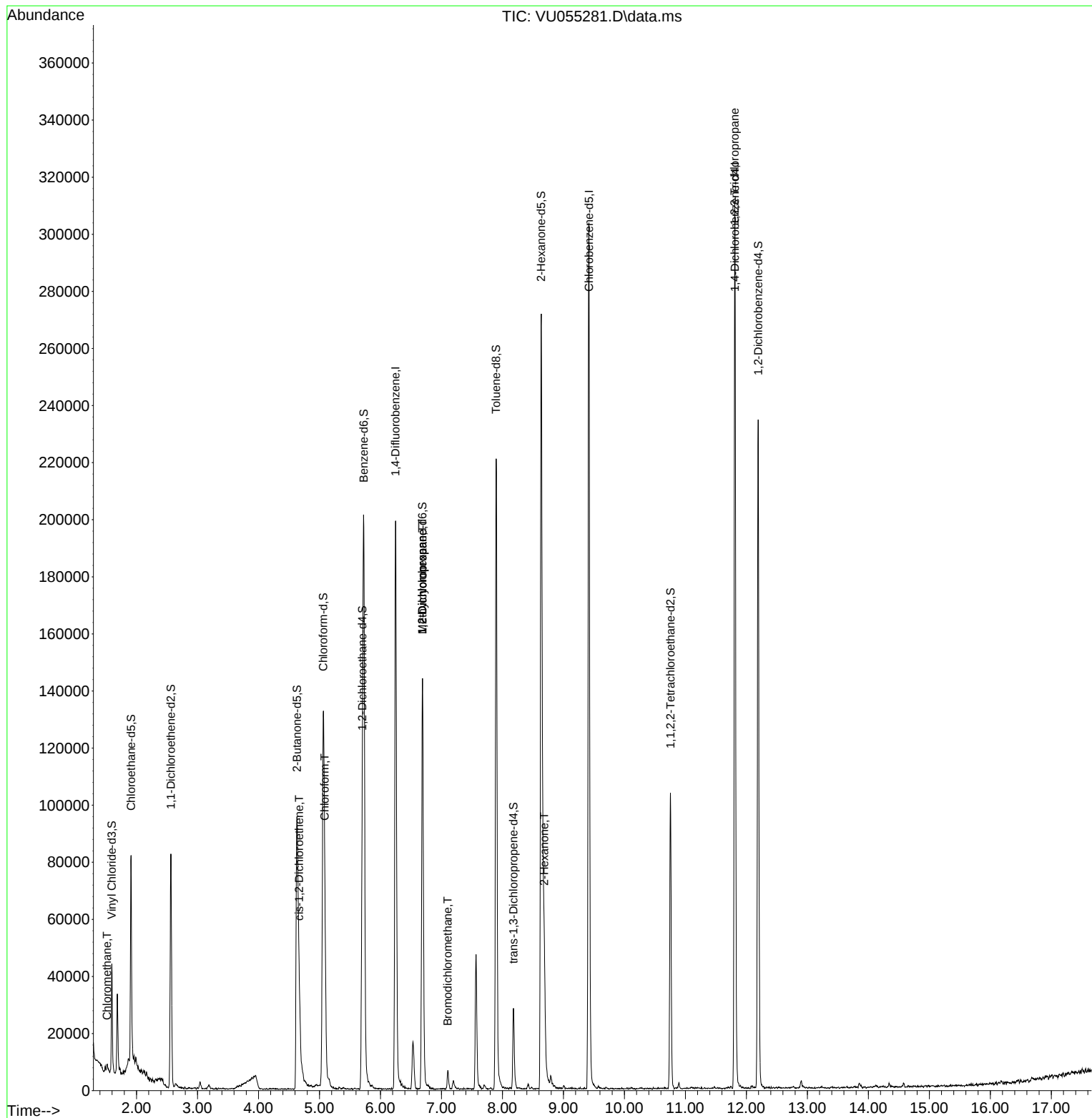
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	163863	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	168296	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	78838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26005	3.386	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.911	69	49555	5.574	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.400%
11) 1,1-Dichloroethene-d2	2.563	65	15674	3.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	4.631	46	163018	73.146	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	146.300%#
24) Chloroform-d	5.062	84	107508	5.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	5.701	65	58881	5.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.600%
32) Benzene-d6	5.727	84	189216	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.689	67	69672	5.273	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.897	98	153100	4.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.180	79	16865	4.635	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.634	63	83082	56.242	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.480%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	50857	5.473	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	58136	5.052	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1817	0.187	ug/L	87
22) cis-1,2-Dichloroethene	4.666	96	5758	0.612	ug/L	86
25) Chloroform	5.087	83	47007	2.717	ug/L	96
35) Methylcyclohexane	6.689	83	15865	1.136	ug/L #	19
37) 1,2-Dichloropropane	6.689	63	8078	0.828	ug/L #	89
38) Bromodichloromethane	7.103	83	4379	0.376	ug/L #	83
48) 2-Hexanone	8.685	43	30700	7.046	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	10770	2.059	ug/L #	71

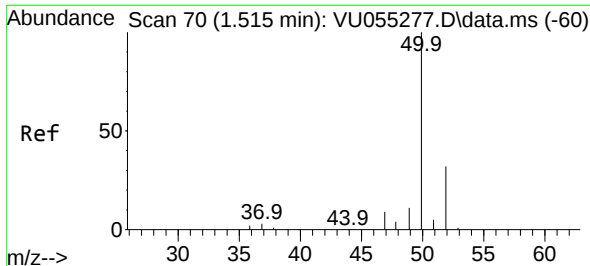
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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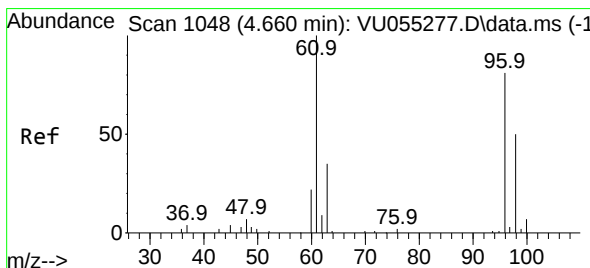
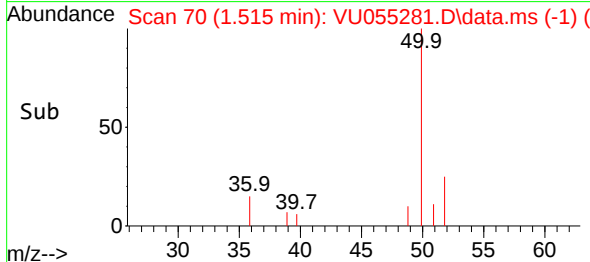
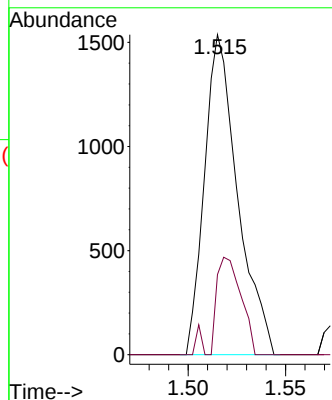
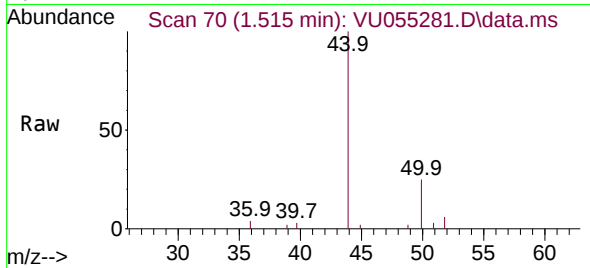




#3
Chloromethane
Concen: 0.187 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU055281.D
Acq: 13 Sep 2023 13:49

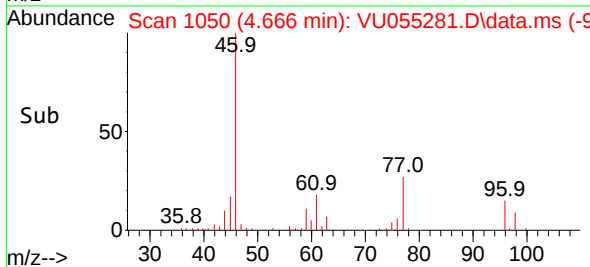
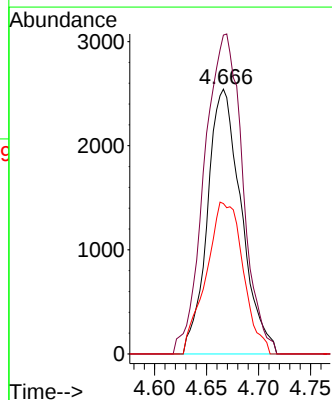
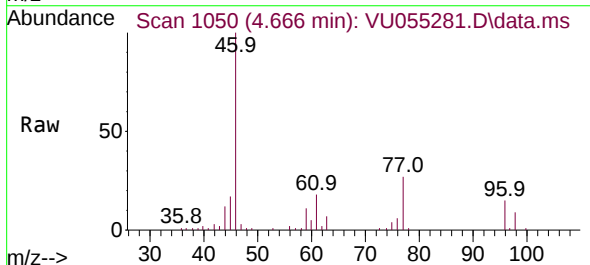
Instrument :
MSVOA_U
ClientSampleId :

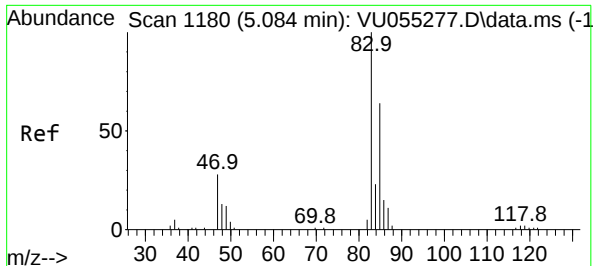
Tgt Ion: 50 Resp: 1817
Ion Ratio Lower Upper
50 100
52 25.0 22.5 41.7



#22
cis-1,2-Dichloroethene
Concen: 0.612 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU055281.D
Acq: 13 Sep 2023 13:49

Tgt Ion: 96 Resp: 5758
Ion Ratio Lower Upper
96 100
61 120.4 97.2 180.4
98 56.8 46.1 85.7





#25

Chloroform

Concen: 2.717 ug/L

RT: 5.087 min Scan# 1180

Delta R.T. 0.003 min

Lab File: VU055281.D

Acq: 13 Sep 2023 13:49

Instrument :

MSVOA_U

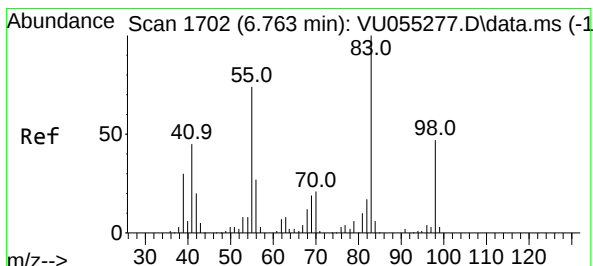
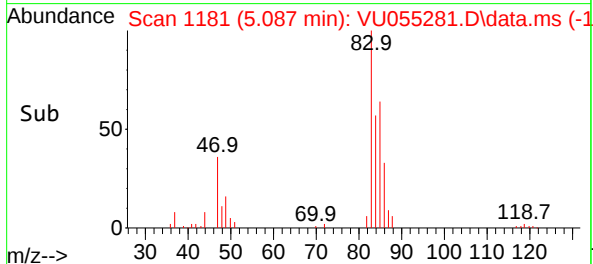
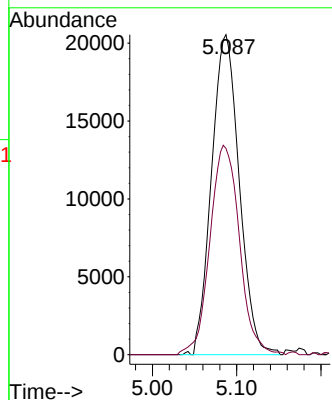
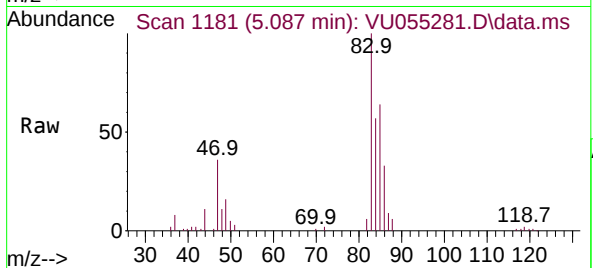
ClientSampleId :

Tgt Ion: 83 Resp: 47007

Ion Ratio Lower Upper

83 100

85 64.4 47.2 87.6



#35

Methylcyclohexane

Concen: 1.136 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.074 min

Lab File: VU055281.D

Acq: 13 Sep 2023 13:49

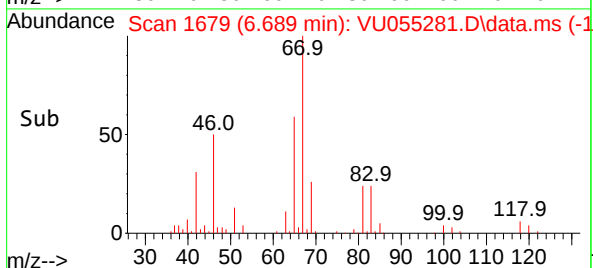
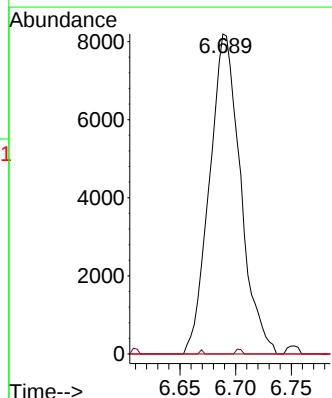
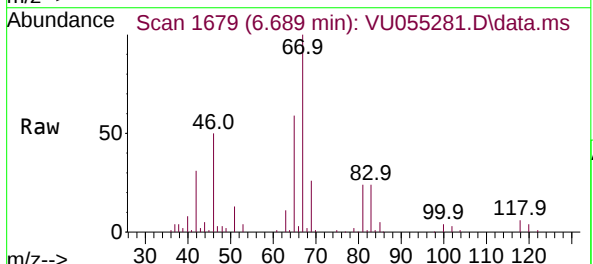
Tgt Ion: 83 Resp: 15865

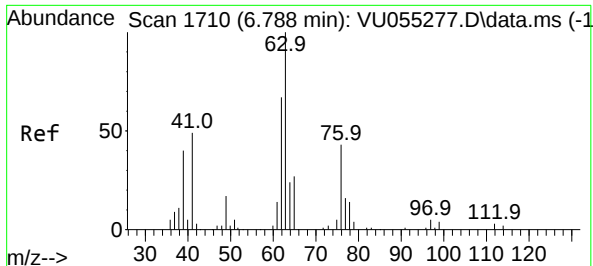
Ion Ratio Lower Upper

83 100

55 0.3 60.4 90.6#

98 0.0 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.828 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU055281.D

Acq: 13 Sep 2023 13:49

Instrument :

MSVOA_U

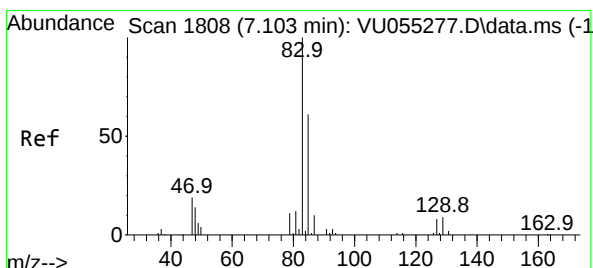
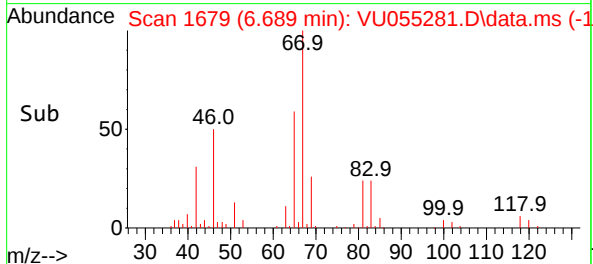
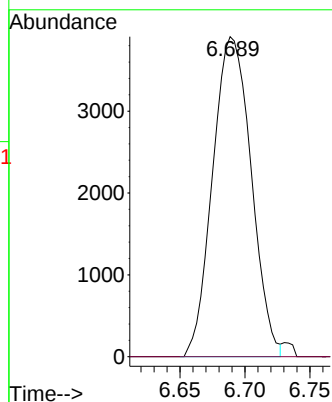
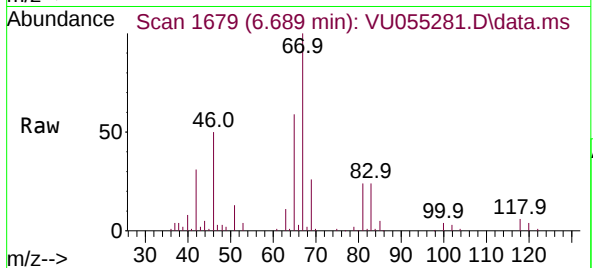
ClientSampleId :

Tgt Ion: 63 Resp: 8078

Ion Ratio Lower Upper

63 100

112 0.2 3.2 4.8#



#38

Bromodichloromethane

Concen: 0.376 ug/L

RT: 7.103 min Scan# 1808

Delta R.T. -0.000 min

Lab File: VU055281.D

Acq: 13 Sep 2023 13:49

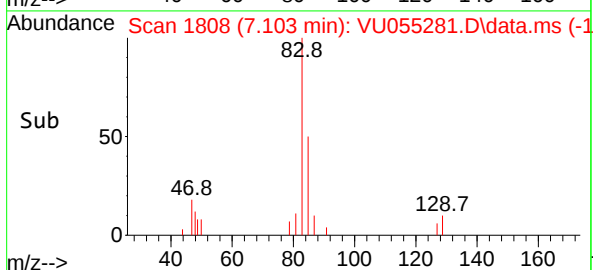
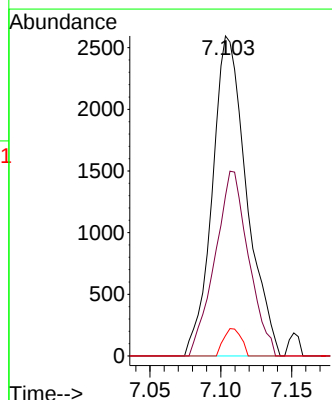
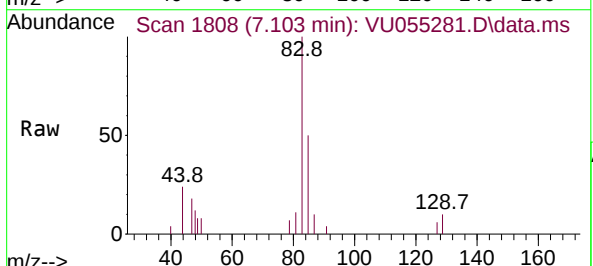
Tgt Ion: 83 Resp: 4379

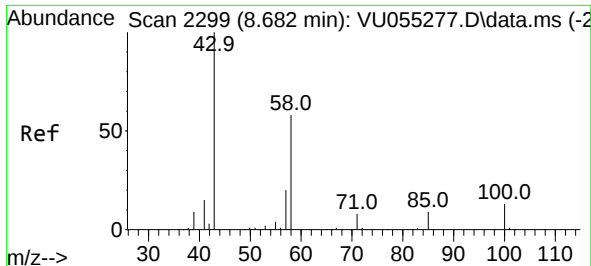
Ion Ratio Lower Upper

83 100

85 50.0 44.9 83.5

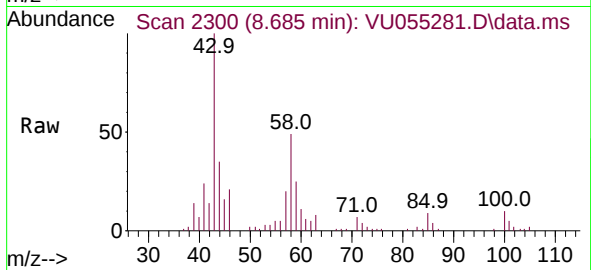
127 6.4 7.8 11.8#



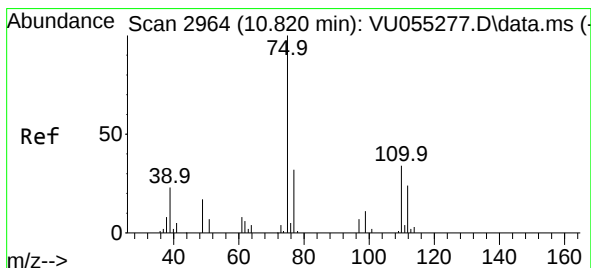
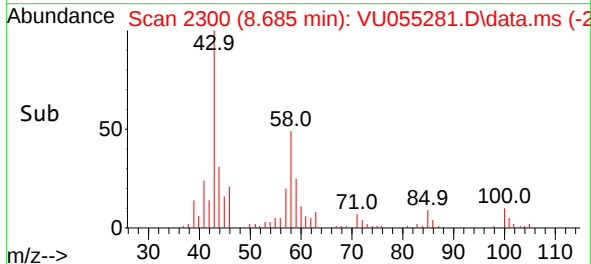
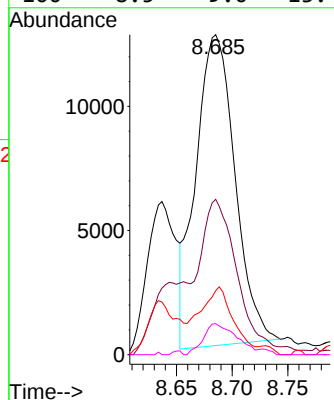


#48
2-Hexanone
Concen: 7.046 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055281.D
Acq: 13 Sep 2023 13:49

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 30700
Ion Ratio Lower Upper
43 100
58 45.4 44.0 66.0
57 15.9 16.2 24.2#
100 8.5 9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 2.059 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU055281.D
Acq: 13 Sep 2023 13:49

Tgt Ion: 75 Resp: 10770
Ion Ratio Lower Upper
75 100
110 2.3 28.2 42.2#
77 32.8 26.2 39.4

