

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056730.D
 Acq On : 11 Dec 2023 14:28
 Operator : MD/SY
 Sample : 05627-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:09:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 01:07:35 2023
 Response via : Initial Calibration

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

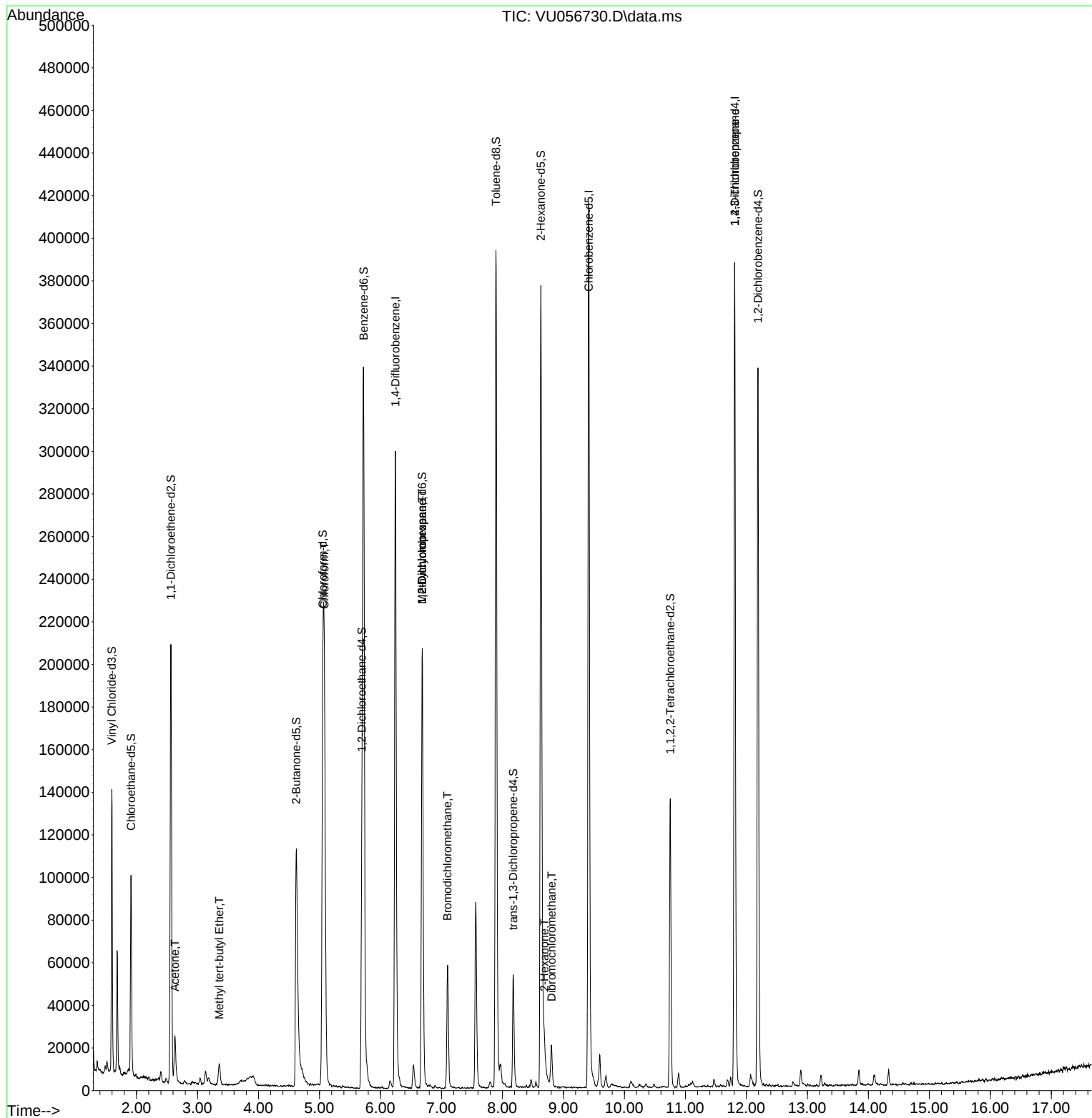
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	242994	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	248066	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	105487	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	91263	4.382	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.911	69	71151	4.565	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.563	65	39974	4.486	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.621	46	180057	43.774	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.540%
24) Chloroform-d	5.055	84	172270	4.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.695	65	82730	4.433	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.724	84	329994	4.289	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.685	67	101996	4.235	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.894	98	276423	4.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.177	79	33064	3.540	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%
46) 2-Hexanone-d5	8.631	63	126995	36.053	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.100%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	69524	3.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	86794	4.186	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds	Qvalue					
13) Acetone	2.631	43	29634	11.822	ug/L	95
17) Methyl tert-butyl Ether	3.357	73	10361	0.237	ug/L	95
25) Chloroform	5.081	83	148952	3.695	ug/L	100
35) Methylcyclohexane	6.685	83	23373	0.662	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10837	0.486	ug/L #	88
38) Bromodichloromethane	7.100	83	40150	1.412	ug/L	99
48) 2-Hexanone	8.688	43	11665	1.547	ug/L #	92
49) Dibromochloromethane	8.804	129	8348	0.482	ug/L	95
61) 1,2,3-Trichloropropane	11.811	75	13350	1.179	ug/L #	69

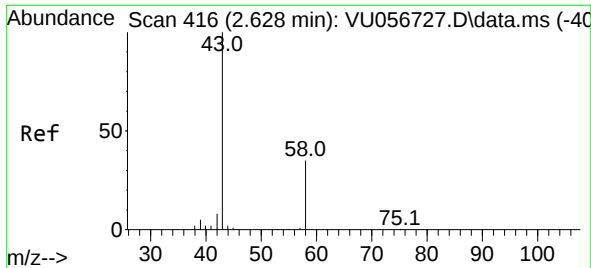
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
Data File : VU056730.D
Acq On : 11 Dec 2023 14:28
Operator : MD/SY
Sample : 05627-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 01:09:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 12 01:07:35 2023
Response via : Initial Calibration





#13

Acetone

Concen: 11.822 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU056730.D

Acq: 11 Dec 2023 14:28

Instrument :

MSVOA_U

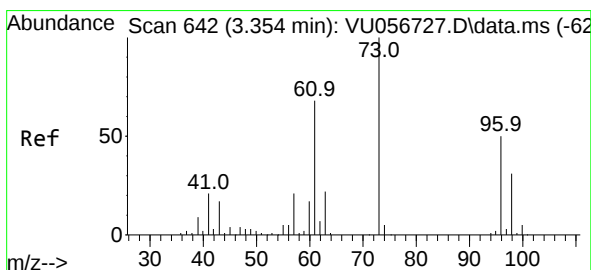
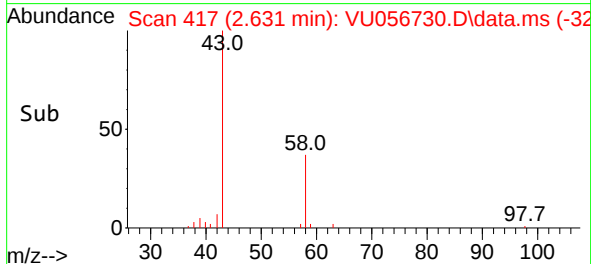
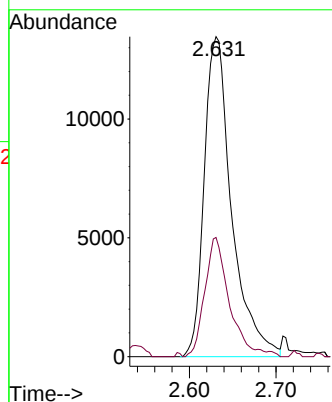
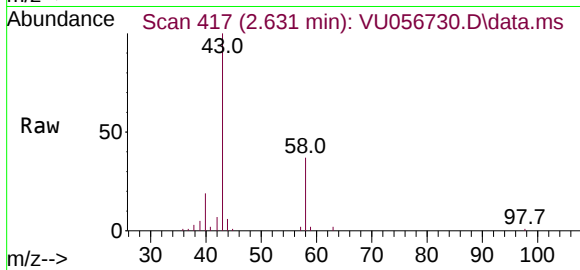
ClientSampleId :

Tgt Ion: 43 Resp: 29634

Ion Ratio Lower Upper

43 100

58 33.6 0.0 72.6



#17

Methyl tert-butyl Ether

Concen: 0.237 ug/L

RT: 3.357 min Scan# 643

Delta R.T. 0.003 min

Lab File: VU056730.D

Acq: 11 Dec 2023 14:28

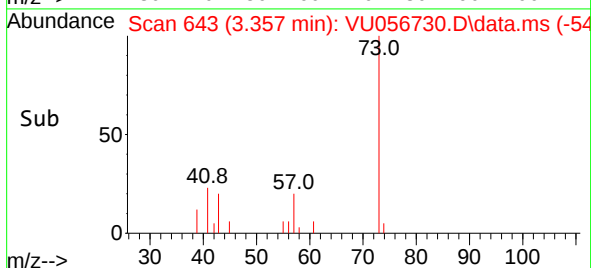
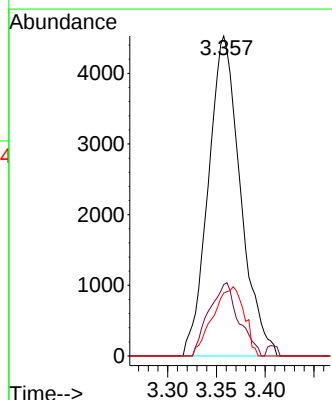
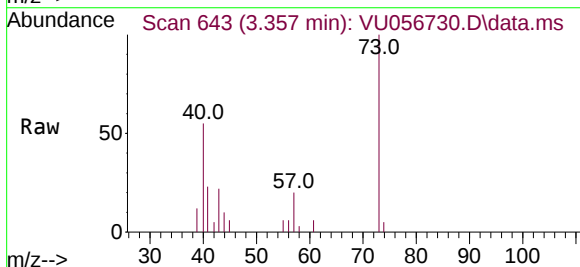
Tgt Ion: 73 Resp: 10361

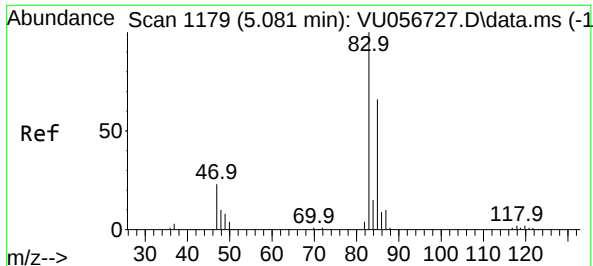
Ion Ratio Lower Upper

73 100

43 21.3 14.4 21.6

57 21.0 17.8 26.8





#25

Chloroform

Concen: 3.695 ug/L

RT: 5.081 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU056730.D

Acq: 11 Dec 2023 14:28

Instrument :

MSVOA_U

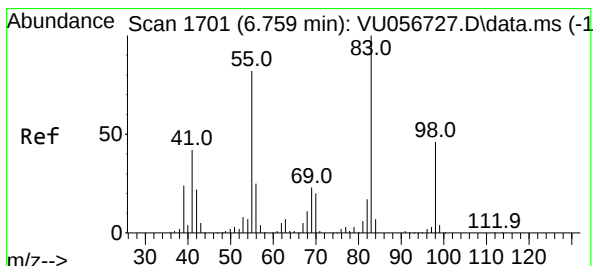
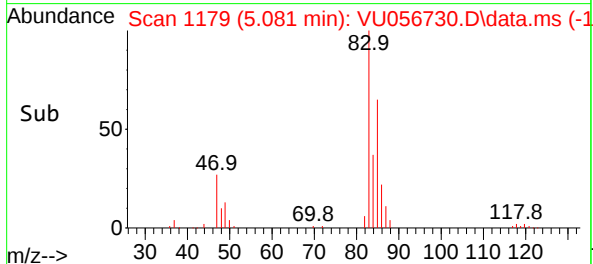
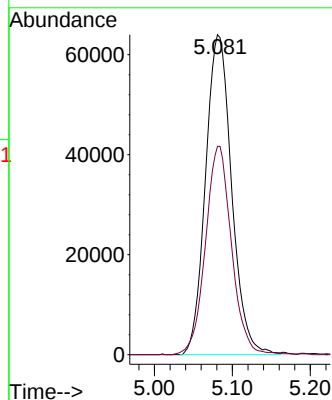
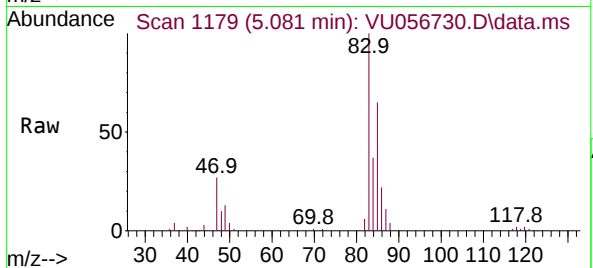
ClientSampleId :

Tgt Ion: 83 Resp: 148952

Ion Ratio Lower Upper

83 100

85 65.1 45.8 85.0



#35

Methylcyclohexane

Concen: 0.662 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056730.D

Acq: 11 Dec 2023 14:28

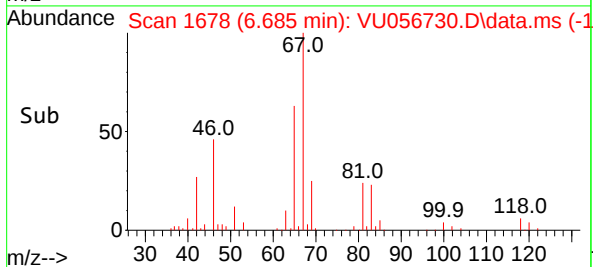
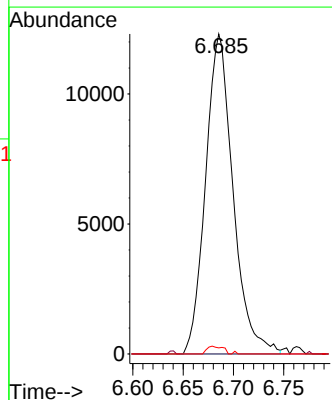
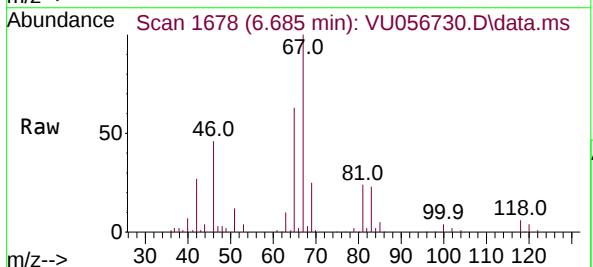
Tgt Ion: 83 Resp: 23373

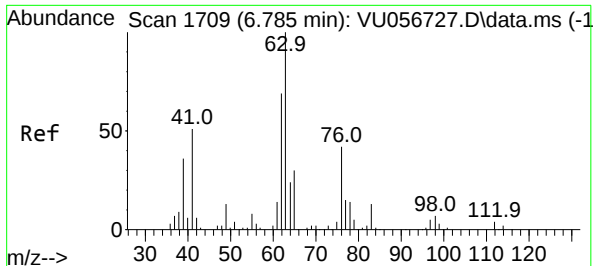
Ion Ratio Lower Upper

83 100

55 0.2 64.6 97.0#

98 1.4 36.1 54.1#





#37

1,2-Dichloropropane

Concen: 0.486 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056730.D

Acq: 11 Dec 2023 14:28

Instrument :

MSVOA_U

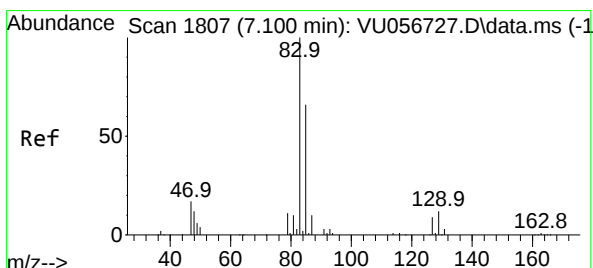
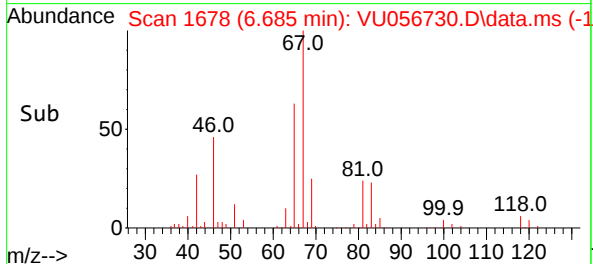
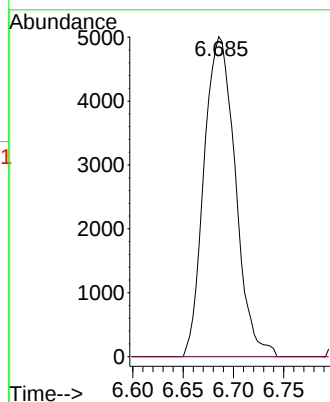
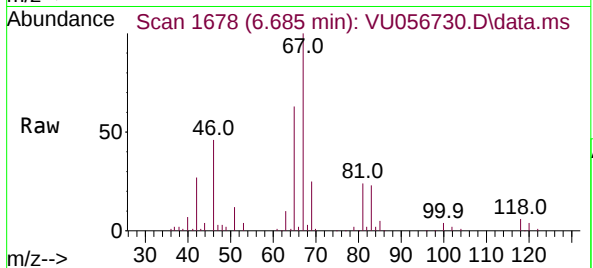
ClientSampleId :

Tgt Ion: 63 Resp: 10837

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#38

Bromodichloromethane

Concen: 1.412 ug/L

RT: 7.100 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VU056730.D

Acq: 11 Dec 2023 14:28

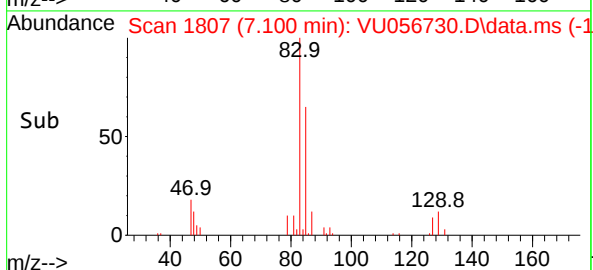
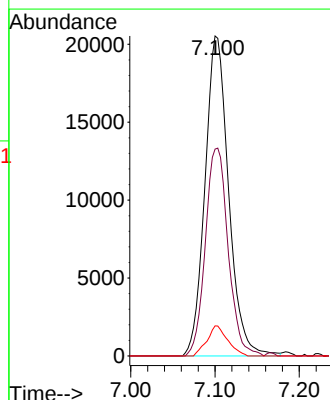
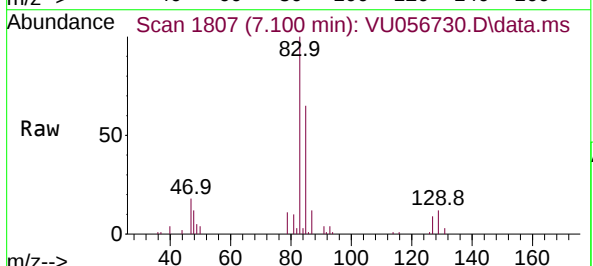
Tgt Ion: 83 Resp: 40150

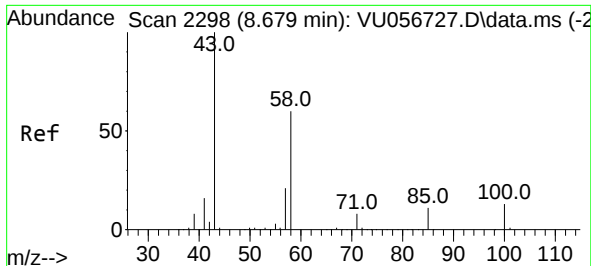
Ion Ratio Lower Upper

83 100

85 64.6 45.0 83.6

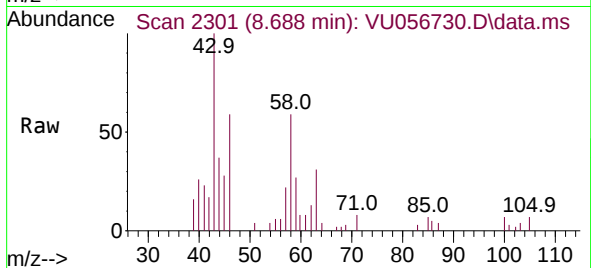
127 9.4 7.0 10.4



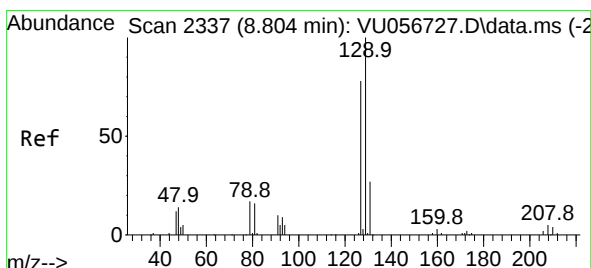
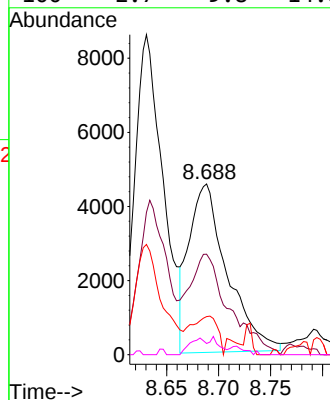
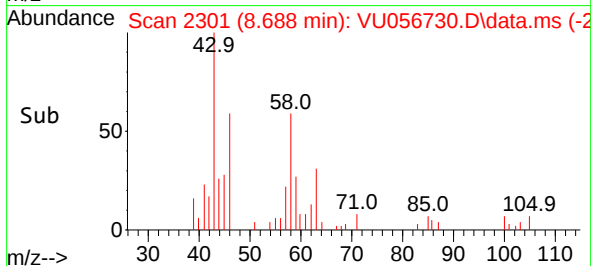


#48
2-Hexanone
Concen: 1.547 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU056730.D
Acq: 11 Dec 2023 14:28

Instrument :
MSVOA_U
ClientSampleId :

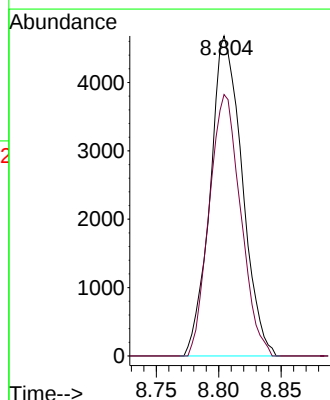
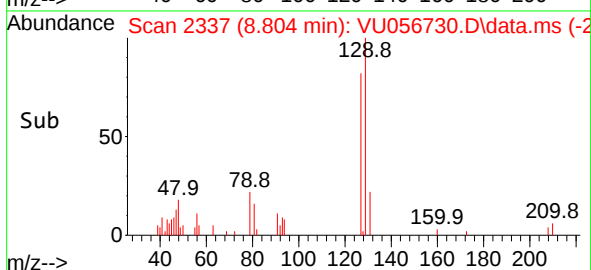
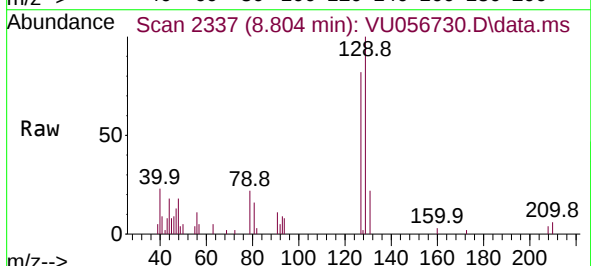


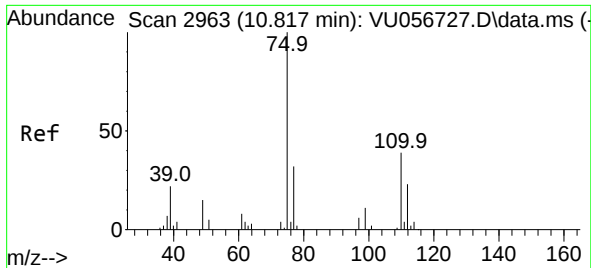
Tgt Ion: 43 Resp: 11665
Ion Ratio Lower Upper
43 100
58 62.0 47.5 71.3
57 15.7 17.0 25.4#
100 2.7 9.8 14.8#



#49
Dibromochloromethane
Concen: 0.482 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VU056730.D
Acq: 11 Dec 2023 14:28

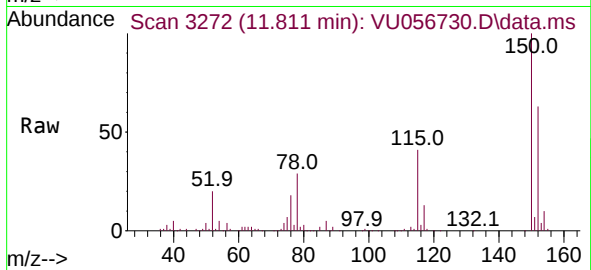
Tgt Ion: 129 Resp: 8348
Ion Ratio Lower Upper
129 100
127 81.7 53.9 100.1





#61
1,2,3-Trichloropropane
Concen: 1.179 ug/L
RT: 11.811 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU056730.D
Acq: 11 Dec 2023 14:28

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 13350
Ion Ratio Lower Upper
75 100
110 3.3 28.4 42.6#
77 36.1 26.3 39.5

