

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102823\
 Data File : VU055977.D
 Acq On : 28 Oct 2023 16:29
 Operator : MD/SY
 Sample : 05114-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 30 04:55:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 30 04:51:15 2023
 Response via : Initial Calibration

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

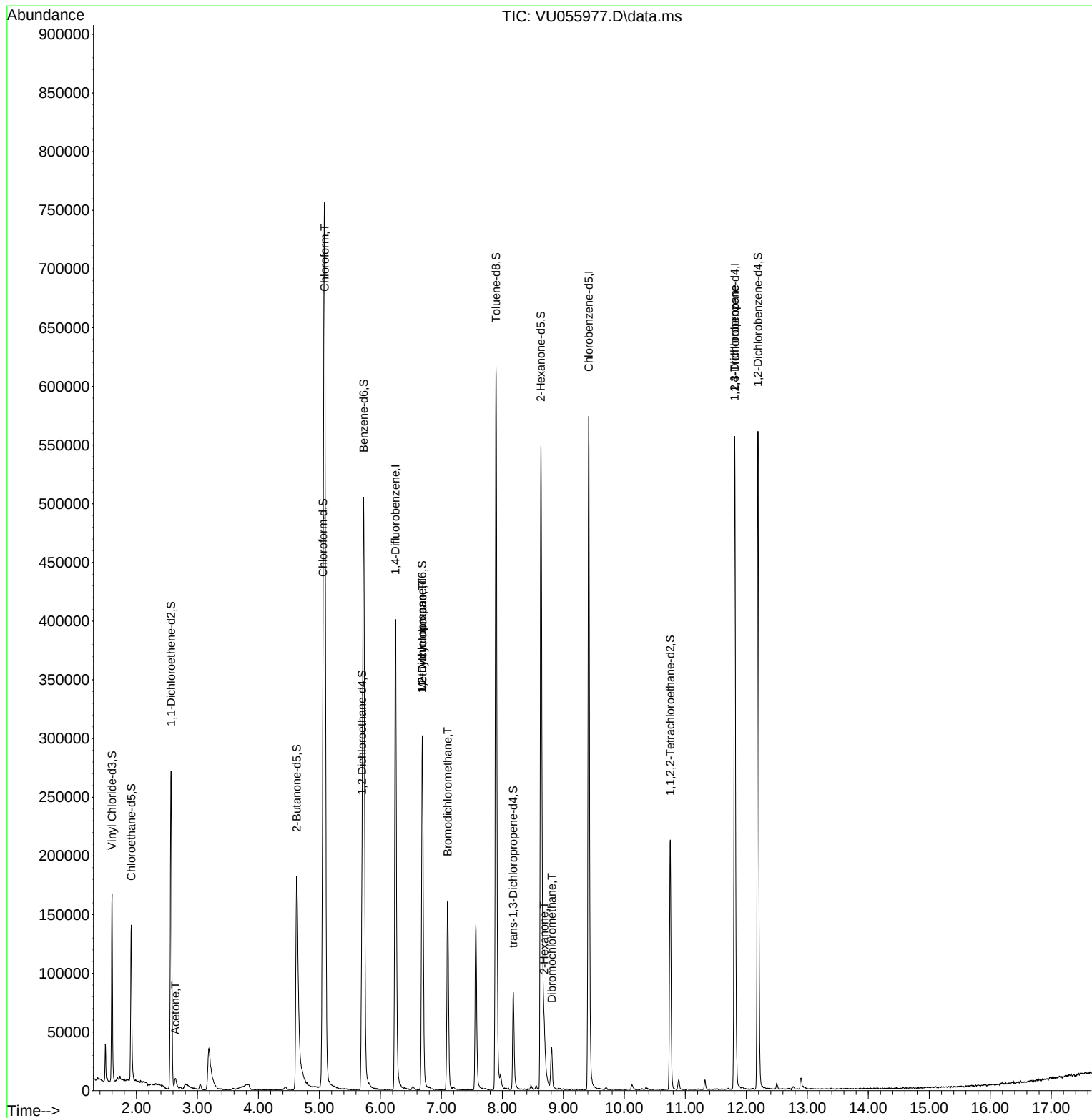
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	344058	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	346039	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	161904	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	114506	4.207	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.914	69	101208	4.771	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.567	65	51873	4.489	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.628	46	251366	51.770	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.540%
24) Chloroform-d	5.059	84	271190	5.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%
26) 1,2-Dichloroethane-d4	5.698	65	117291	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.724	84	507657	4.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.686	67	152902	5.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.894	98	437359	4.677	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	8.177	79	53385	4.467	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.631	63	199972	65.916	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.840%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	112708	5.065	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	156985	5.197	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
13) Acetone	2.637	43	14173	5.122	ug/L	98
25) Chloroform	5.084	83	640360	17.790	ug/L	99
35) Methylcyclohexane	6.689	83	37335	1.295	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	16406	0.809	ug/L #	89
38) Bromodichloromethane	7.104	83	109033	4.283	ug/L	98
48) 2-Hexanone	8.685	43	20042	2.608	ug/L #	86
49) Dibromochloromethane	8.808	129	17933	1.146	ug/L	97
61) 1,2,3-Trichloropropane	11.807	75	18115	1.630	ug/L #	67

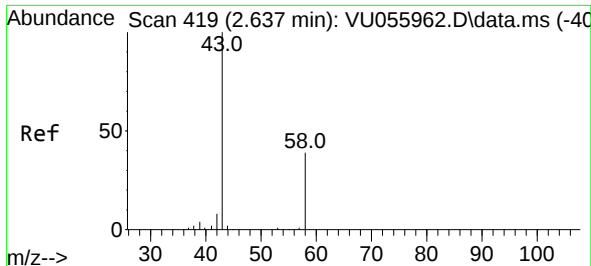
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102823\
Data File : VU055977.D
Acq On : 28 Oct 2023 16:29
Operator : MD/SY
Sample : 05114-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 30 04:55:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 30 04:51:15 2023
Response via : Initial Calibration





#13

Acetone

Concen: 5.122 ug/L

RT: 2.637 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU055977.D

Acq: 28 Oct 2023 16:29

Instrument :

MSVOA_U

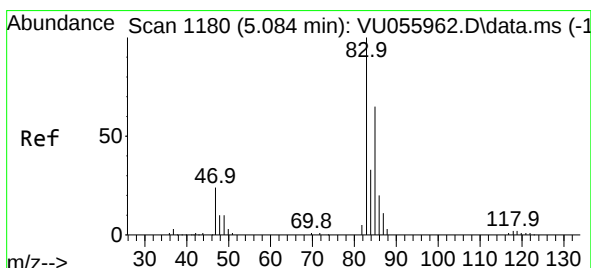
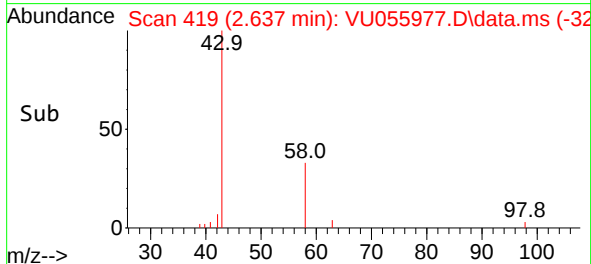
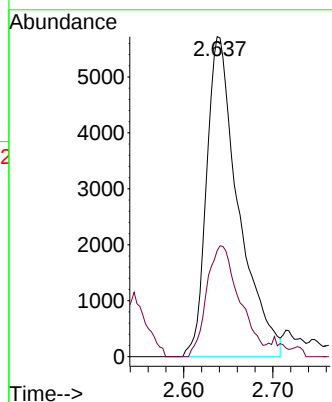
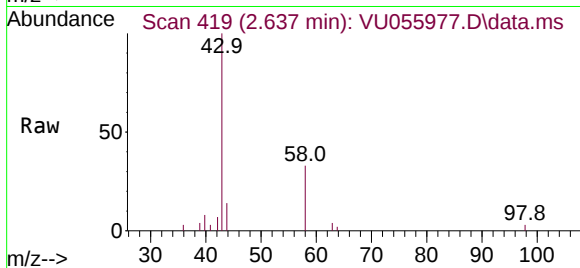
ClientSampleId :

Tgt Ion: 43 Resp: 14173

Ion Ratio Lower Upper

43 100

58 35.9 0.0 69.0



#25

Chloroform

Concen: 17.790 ug/L

RT: 5.084 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VU055977.D

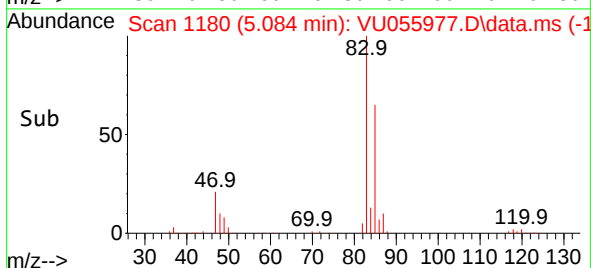
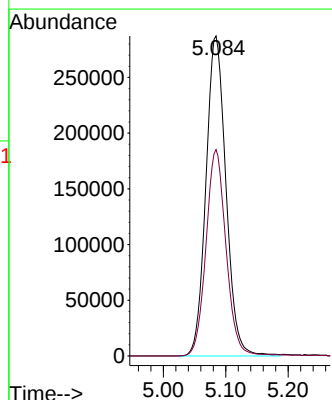
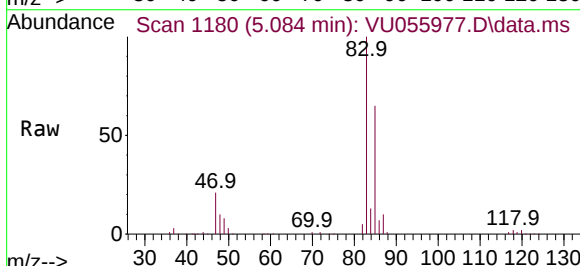
Acq: 28 Oct 2023 16:29

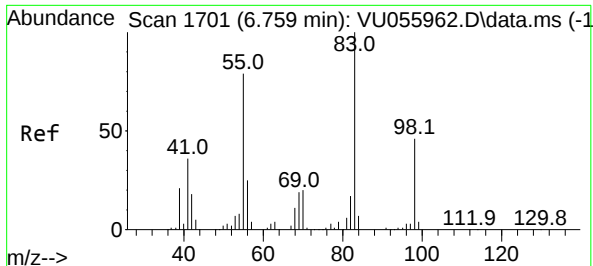
Tgt Ion: 83 Resp: 640360

Ion Ratio Lower Upper

83 100

85 64.5 45.6 84.8

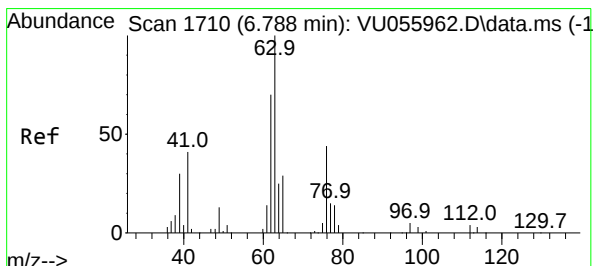
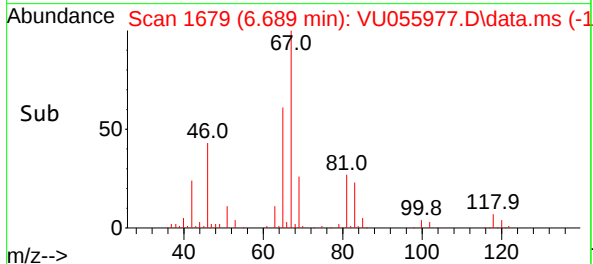
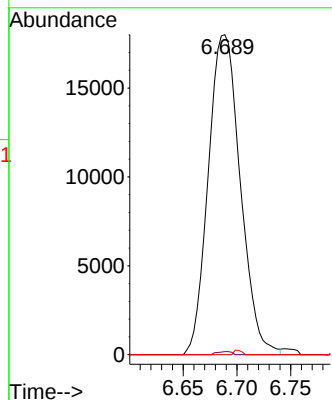
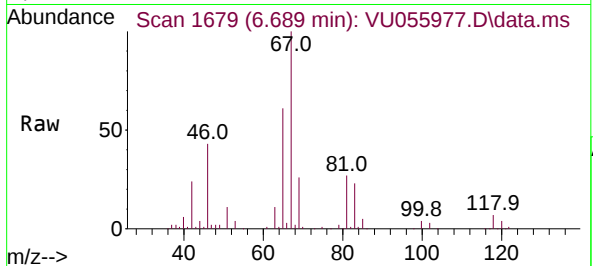




#35
Methylcyclohexane
Concen: 1.295 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055977.D
Acq: 28 Oct 2023 16:29

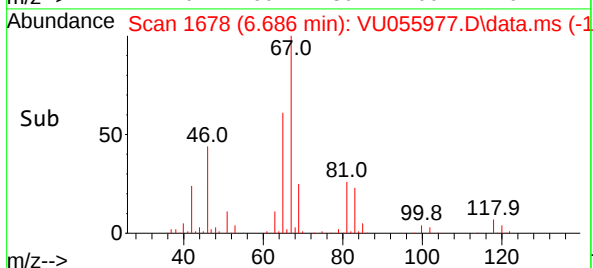
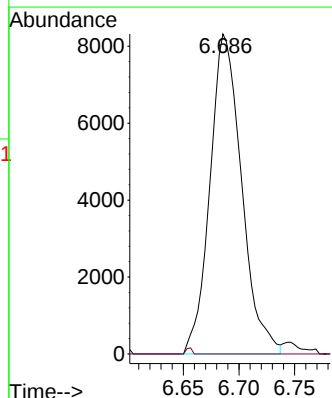
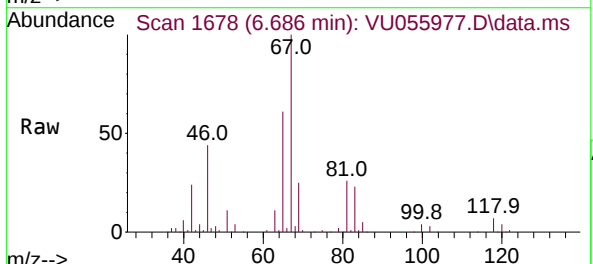
Instrument :
MSVOA_U
ClientSampleId :

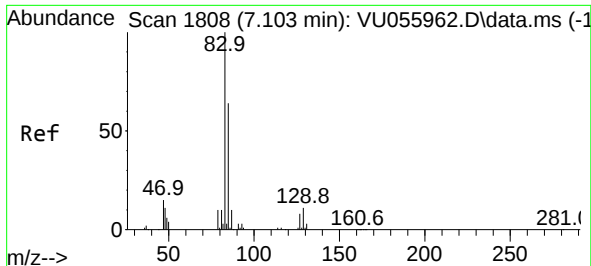
Tgt Ion: 83 Resp: 37335
Ion Ratio Lower Upper
83 100
55 0.4 62.4 93.6#
98 0.3 37.4 56.2#



#37
1,2-Dichloropropane
Concen: 0.809 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU055977.D
Acq: 28 Oct 2023 16:29

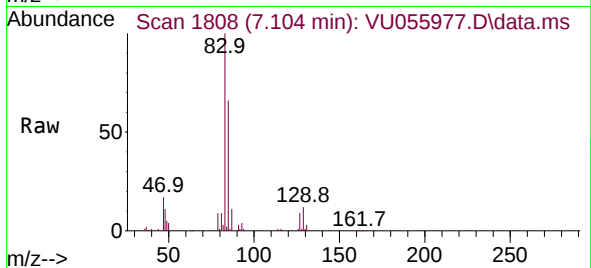
Tgt Ion: 63 Resp: 16406
Ion Ratio Lower Upper
63 100
112 0.3 3.1 4.7#



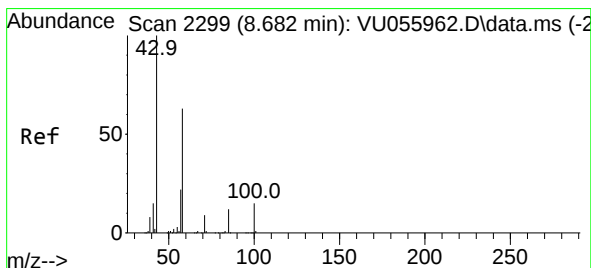
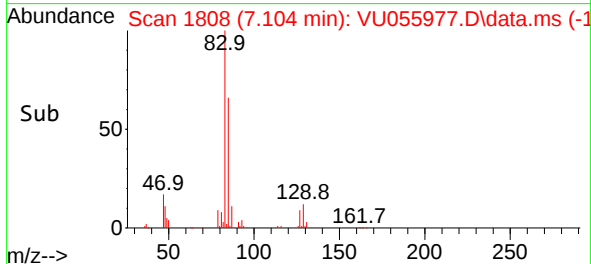
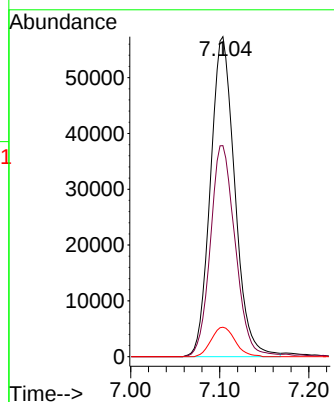


#38
Bromodichloromethane
Concen: 4.283 ug/L
RT: 7.104 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU055977.D
Acq: 28 Oct 2023 16:29

Instrument :
MSVOA_U
ClientSampleId :

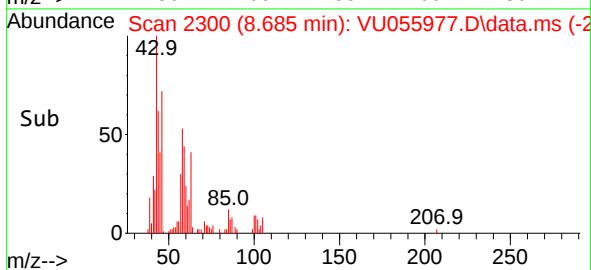
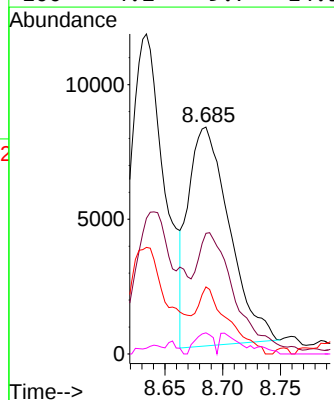
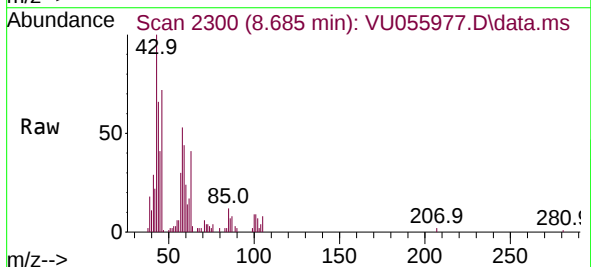


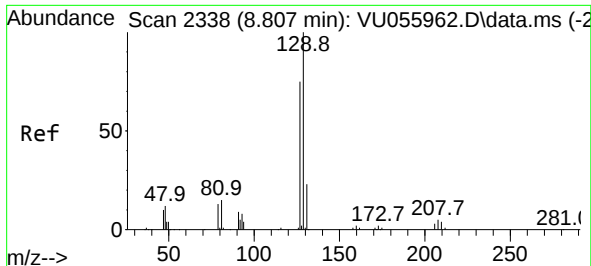
Tgt Ion: 83 Resp: 109033
Ion Ratio Lower Upper
83 100
85 65.9 44.9 83.3
127 9.2 6.6 9.8



#48
2-Hexanone
Concen: 2.608 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU055977.D
Acq: 28 Oct 2023 16:29

Tgt Ion: 43 Resp: 20042
Ion Ratio Lower Upper
43 100
58 49.3 49.5 74.3#
57 23.0 16.9 25.3
100 4.2 9.7 14.5#

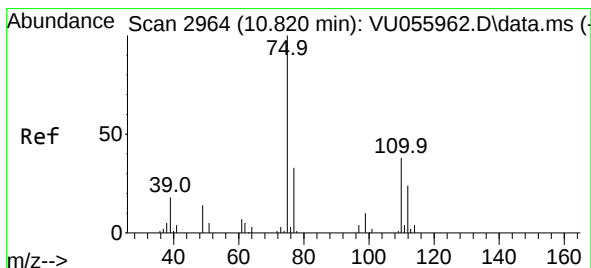
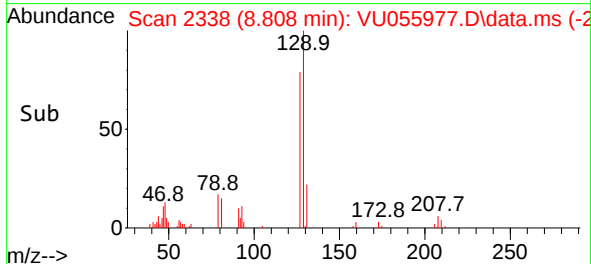
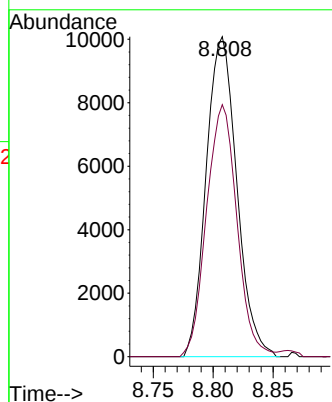
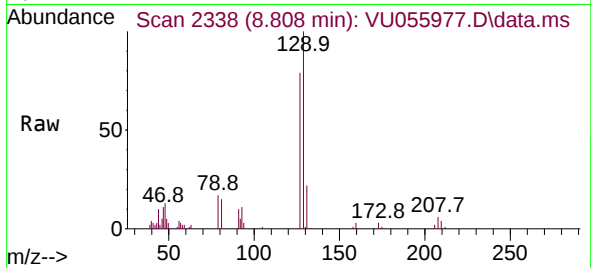




#49
Dibromochloromethane
Concen: 1.146 ug/L
RT: 8.808 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU055977.D
Acq: 28 Oct 2023 16:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 17933
Ion Ratio Lower Upper
129 100
127 78.7 53.5 99.5



#61
1,2,3-Trichloropropane
Concen: 1.630 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU055977.D
Acq: 28 Oct 2023 16:29

Tgt Ion: 75 Resp: 18115
Ion Ratio Lower Upper
75 100
110 2.6 29.0 43.6#
77 33.5 24.5 36.7

