

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
 Data File : VU057743.D
 Acq On : 30 Jan 2024 14:59
 Operator : MD/SY
 Sample : P1230-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 22:37:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 22:31:02 2024
 Response via : Initial Calibration

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

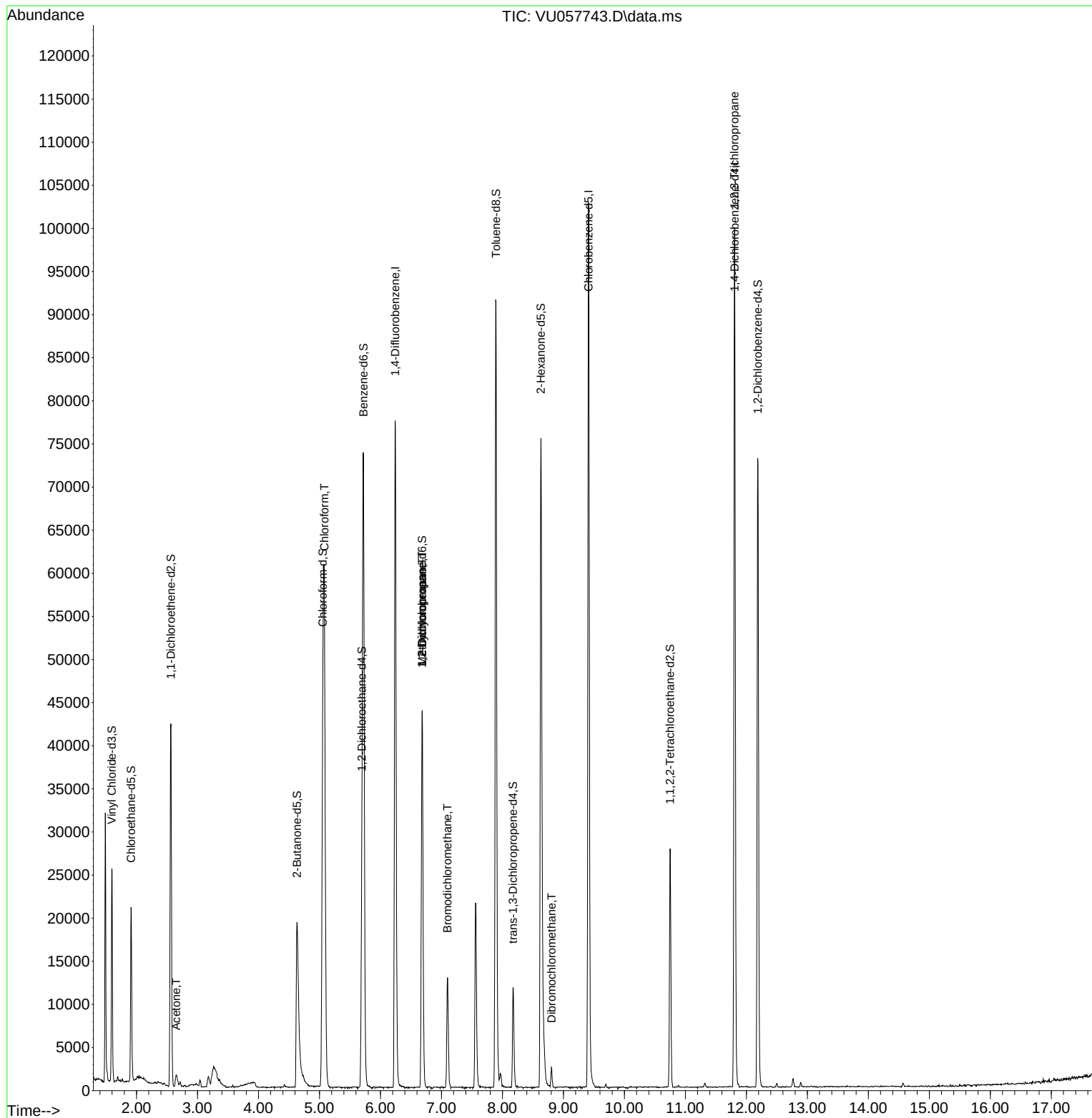
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	63493	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	57783	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26096	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17777	5.082	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.600%
7) Chloroethane-d5	1.911	69	14891	5.080	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.563	65	8125	4.939	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.800%
20) 2-Butanone-d5	4.631	46	35034	53.086	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.180%
24) Chloroform-d	5.055	84	35964	5.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.695	65	17262	5.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.721	84	69813	5.151	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
36) 1,2-Dichloropropane-d6	6.682	67	20981	5.132	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.894	98	62862	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	8.174	79	7508	4.608	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.631	63	26889	51.724	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.440%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13763	5.022	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	19498	5.324	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
13) Acetone	2.650	43	2635	4.202	ug/L	91
25) Chloroform	5.081	83	43925	4.612	ug/L	100
35) Methylcyclohexane	6.685	83	4768	0.540	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2500	0.504	ug/L #	89
38) Bromodichloromethane	7.100	83	8726	1.308	ug/L	98
49) Dibromochloromethane	8.804	129	1308	0.313	ug/L	91
61) 1,2,3-Trichloropropane	11.804	75	3466	1.323	ug/L #	64

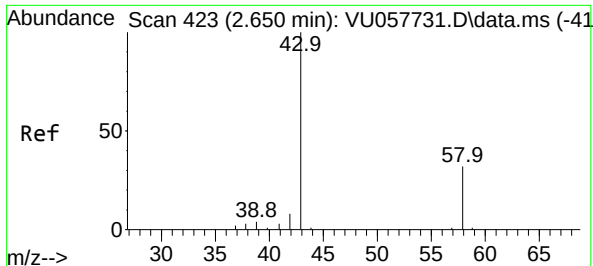
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.202 ug/L

RT: 2.650 min Scan# 41

Delta R.T. -0.000 min

Lab File: VU057743.D

Acq: 30 Jan 2024 14:59

Instrument :

MSVOA_U

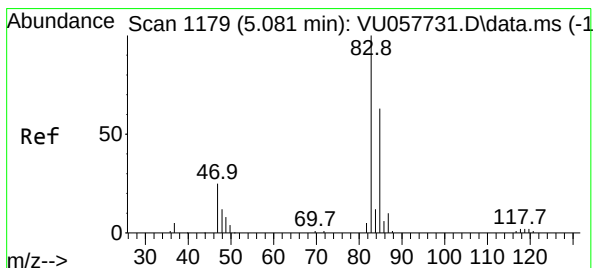
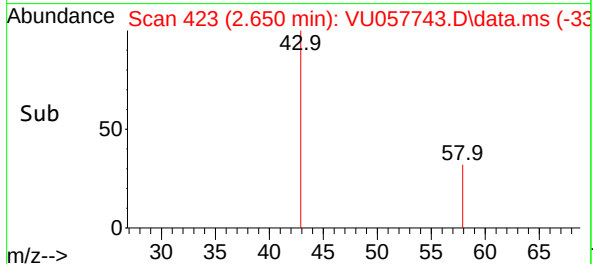
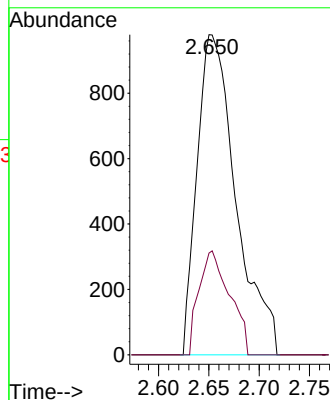
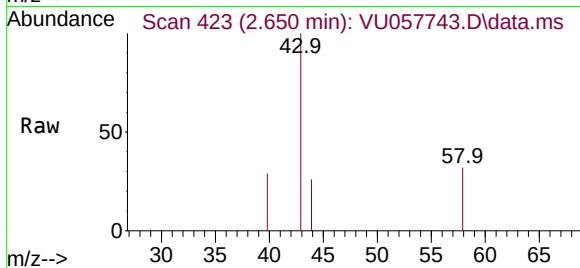
ClientSampleId :

Tgt Ion: 43 Resp: 2635

Ion Ratio Lower Upper

43 100

58 25.7 0.0 61.4



#25

Chloroform

Concen: 4.612 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VU057743.D

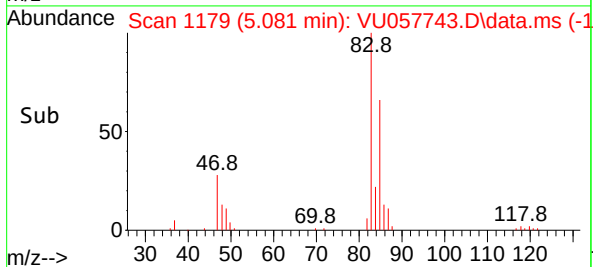
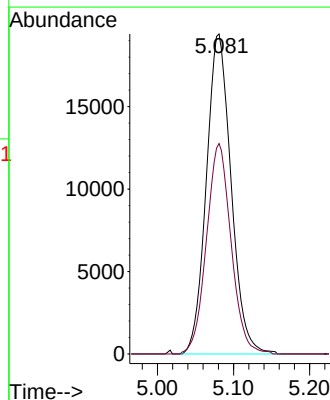
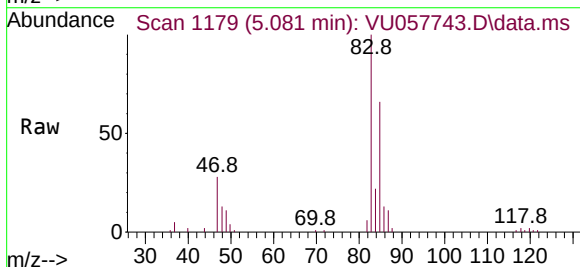
Acq: 30 Jan 2024 14:59

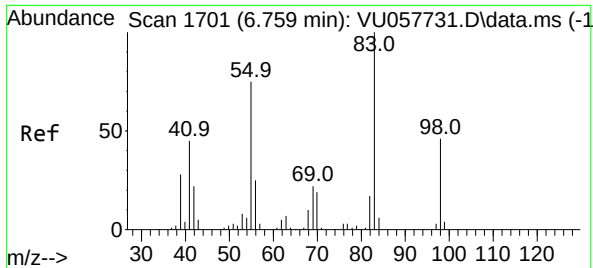
Tgt Ion: 83 Resp: 43925

Ion Ratio Lower Upper

83 100

85 65.8 46.1 85.5

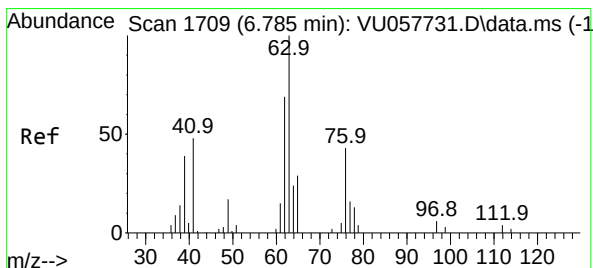
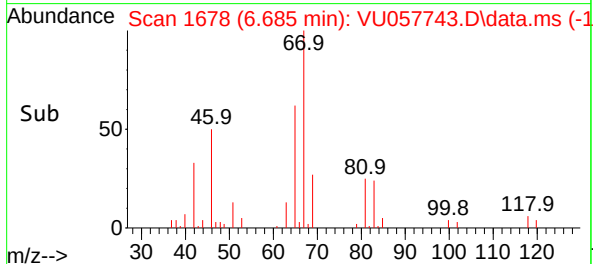
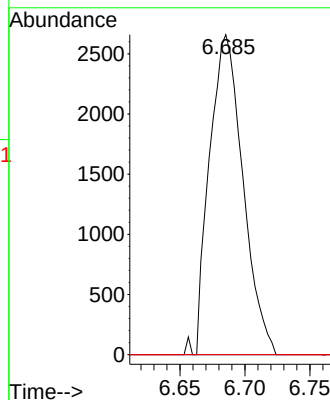
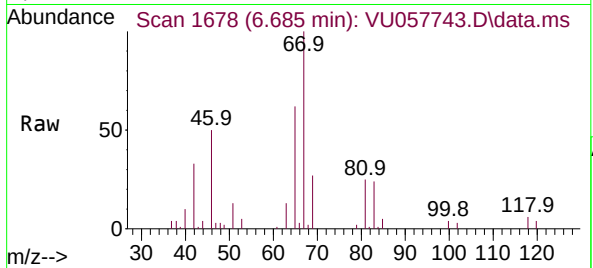




#35
Methylcyclohexane
Concen: 0.540 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057743.D
Acq: 30 Jan 2024 14:59

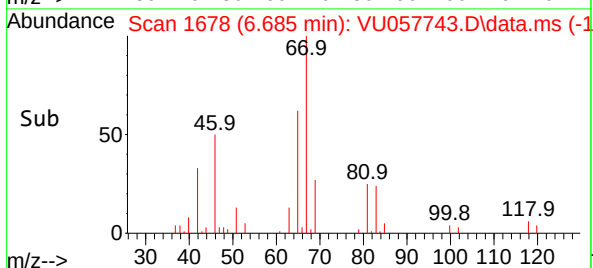
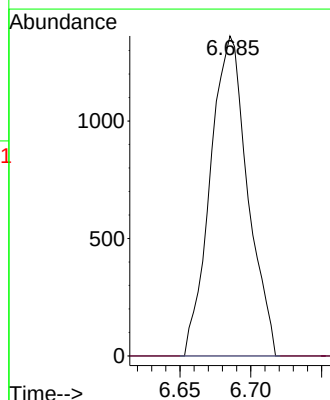
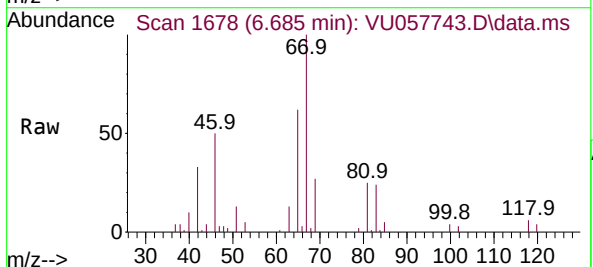
Instrument :
MSVOA_U
ClientSampleId :

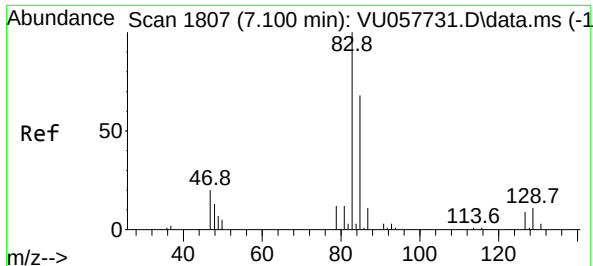
Tgt Ion: 83 Resp: 4768
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.504 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057743.D
Acq: 30 Jan 2024 14:59

Tgt Ion: 63 Resp: 2500
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#38

Bromodichloromethane

Concen: 1.308 ug/L

RT: 7.100 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VU057743.D

Acq: 30 Jan 2024 14:59

Instrument :

MSVOA_U

ClientSampleId :

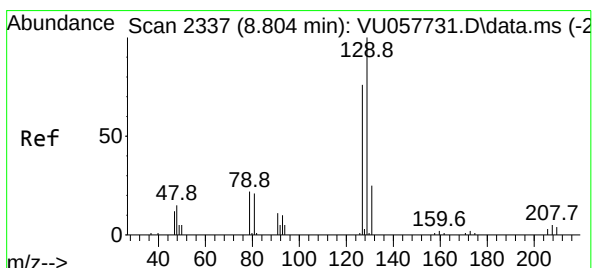
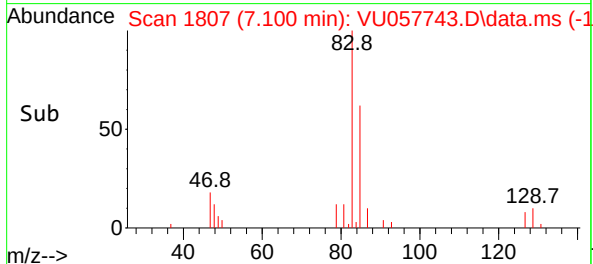
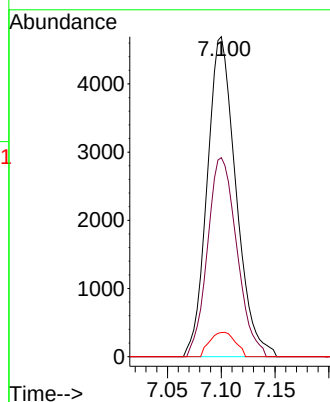
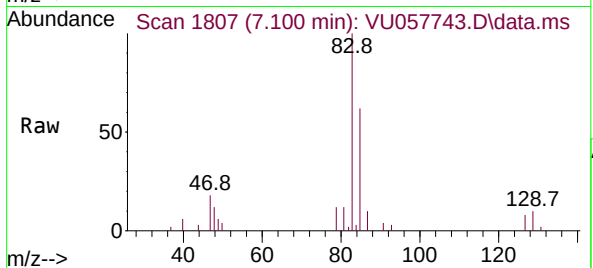
Tgt Ion: 83 Resp: 8726

Ion Ratio Lower Upper

83 100

85 62.2 44.7 83.1

127 7.5 6.4 9.6



#49

Dibromochloromethane

Concen: 0.313 ug/L

RT: 8.804 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VU057743.D

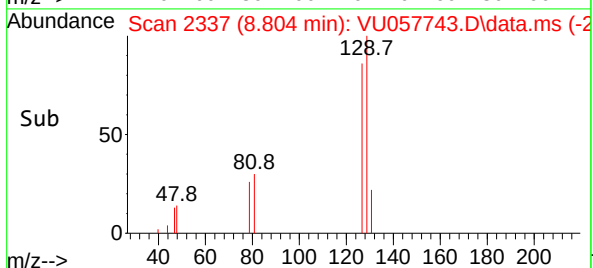
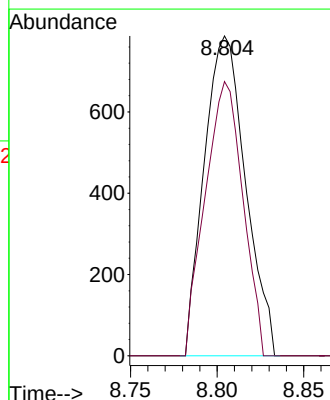
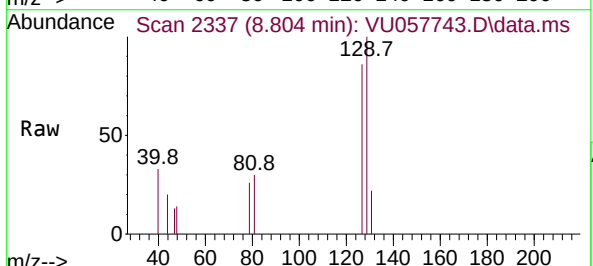
Acq: 30 Jan 2024 14:59

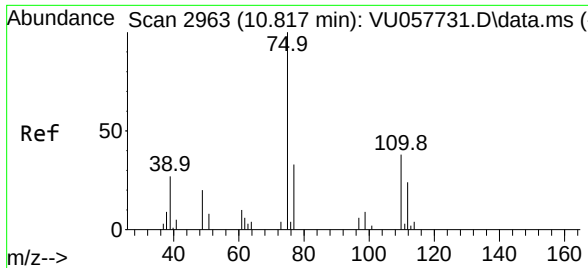
Tgt Ion: 129 Resp: 1308

Ion Ratio Lower Upper

129 100

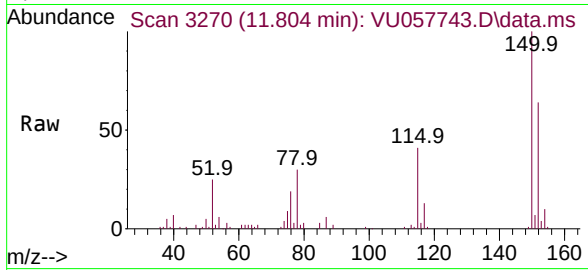
127 85.8 54.5 101.1





#61
1,2,3-Trichloropropane
Concen: 1.323 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU057743.D
Acq: 30 Jan 2024 14:59

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3466
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 29.7 25.5 38.3

