

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061312.D
 Acq On : 31 Oct 2024 15:26
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 01 00:00:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 31 23:55:38 2024
 Response via : Initial Calibration

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

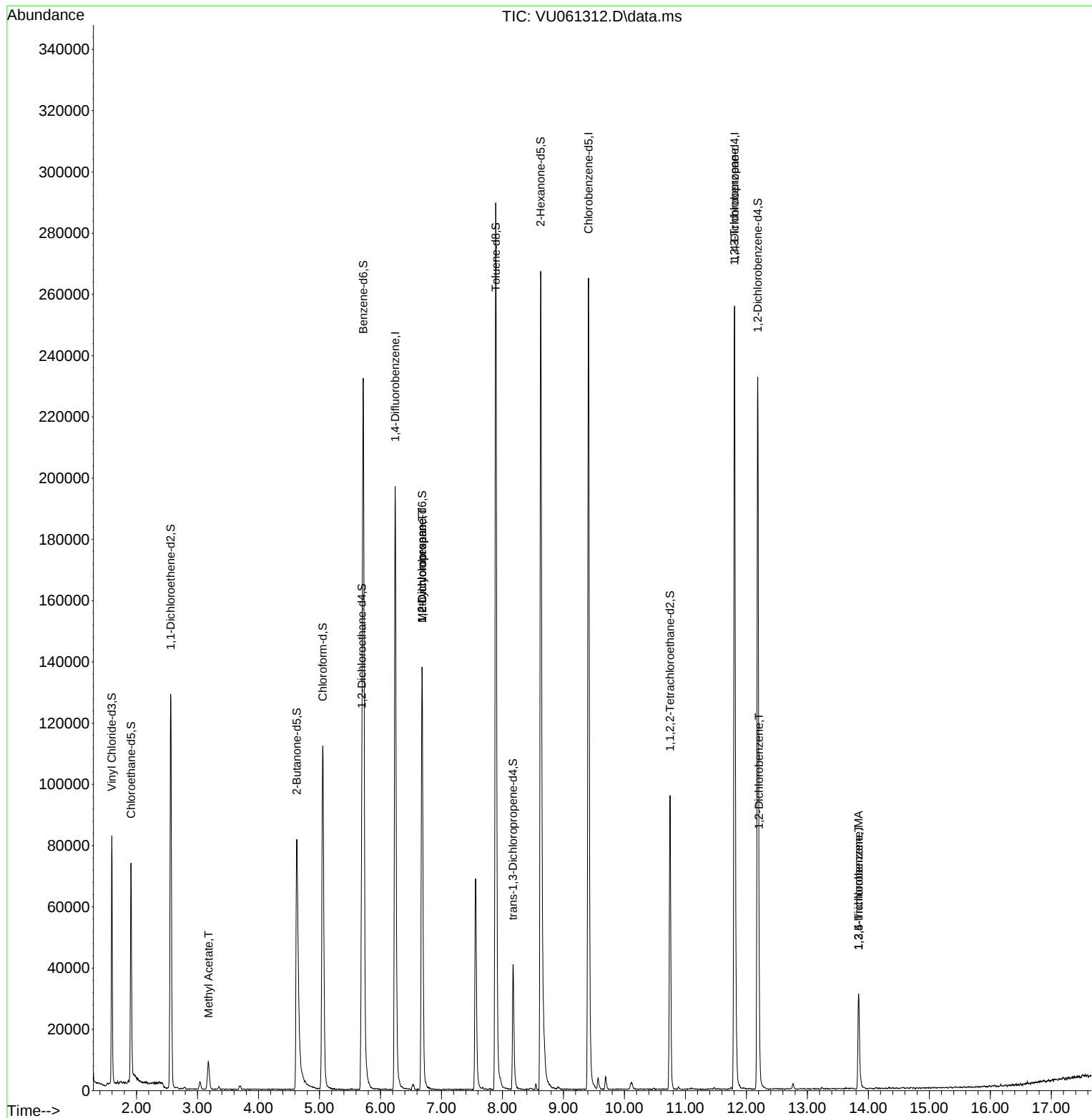
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	169008	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153859	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	54944	4.786	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.911	69	51484	4.892	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.560	65	24460	4.980	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	4.628	46	117031	50.208	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.420%
24) Chloroform-d	5.055	84	106857	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.695	65	54830	5.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.718	84	225355	5.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
36) 1,2-Dichloropropane-d6	6.682	67	67295	5.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.891	98	203877	5.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
43) trans-1,3-Dichloroprop...	8.174	79	25233	4.743	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.627	63	104322	47.874	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48480	4.919	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	63968	5.073	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.181	43	771	0.211	ug/L #	47
35) Methylcyclohexane	6.682	83	16128	0.783	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7396	0.613	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	10086	1.422	ug/L #	68
67) 1,2-Dichlorobenzene	12.206	146	4853	0.225	ug/L	100
69) 1,3,5-Trichlorobenzene	13.843	180	11720	0.747	ug/L	99
70) 1,2,4-trichlorobenzene	13.843	180	11720	0.925	ug/L	99

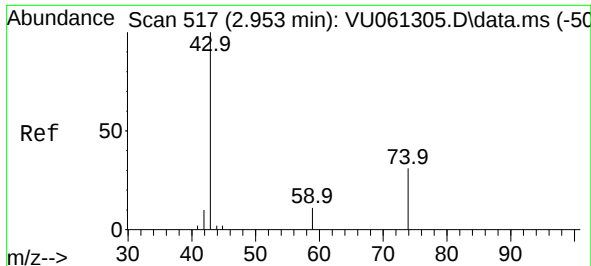
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#15

Methyl Acetate

Concen: 0.211 ug/L

RT: 3.181 min Scan# 517

Delta R.T. 0.228 min

Lab File: VU061312.D

Acq: 31 Oct 2024 15:26

Instrument :

MSVOA_U

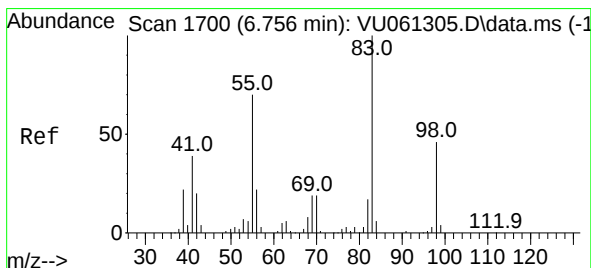
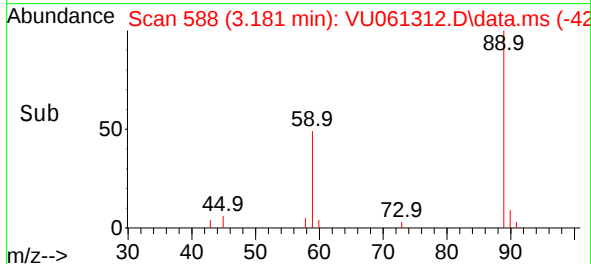
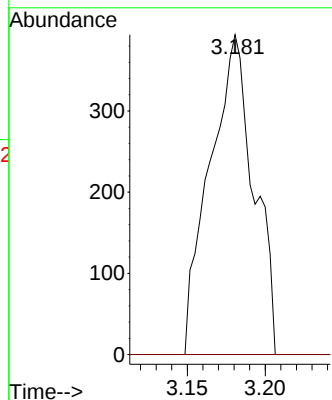
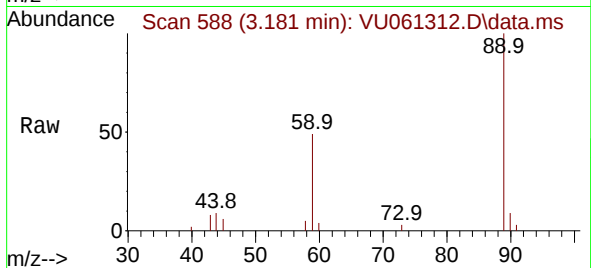
ClientSampleId :

Tgt Ion: 43 Resp: 771

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.4#



#35

Methylcyclohexane

Concen: 0.783 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061312.D

Acq: 31 Oct 2024 15:26

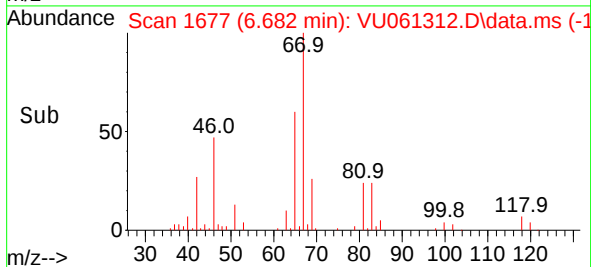
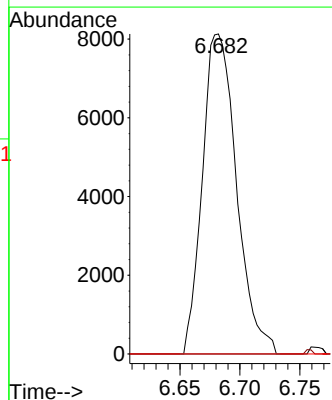
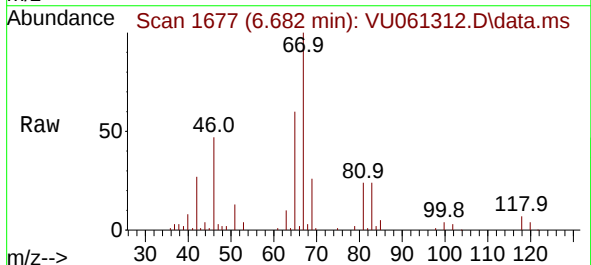
Tgt Ion: 83 Resp: 16128

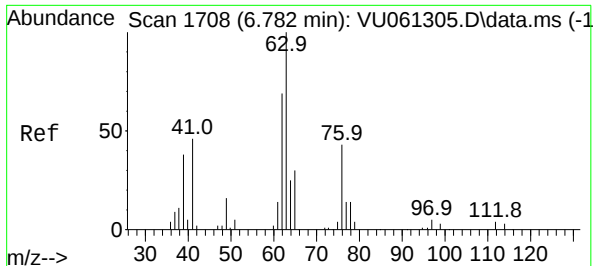
Ion Ratio Lower Upper

83 100

55 0.3 55.9 83.9#

98 0.0 35.9 53.9#

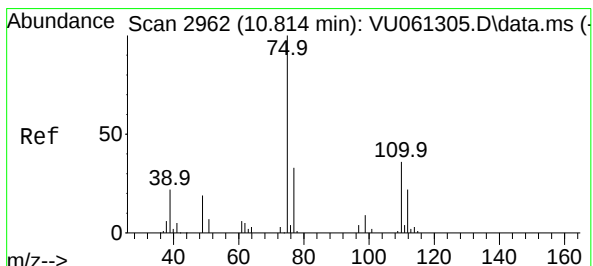
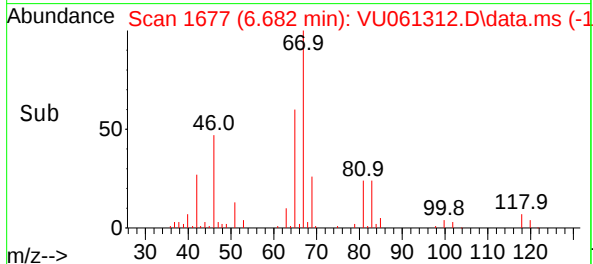
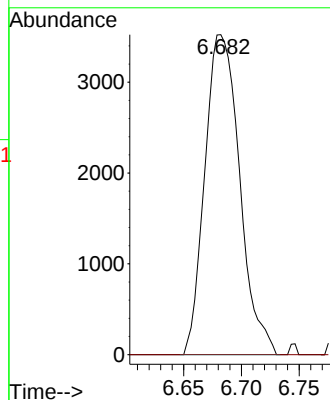
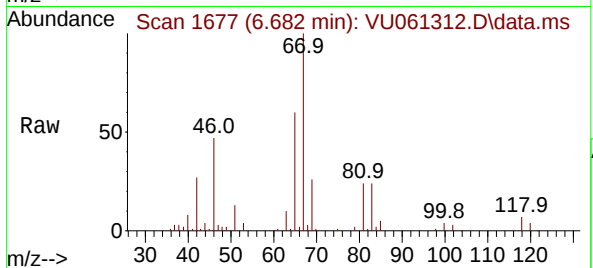




#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061312.D
Acq: 31 Oct 2024 15:26

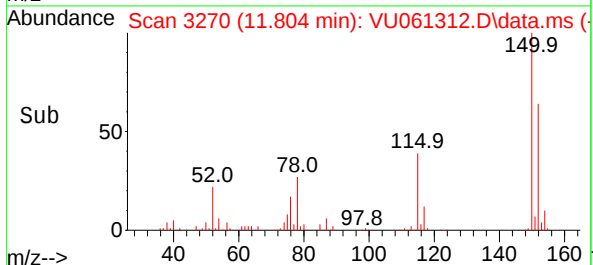
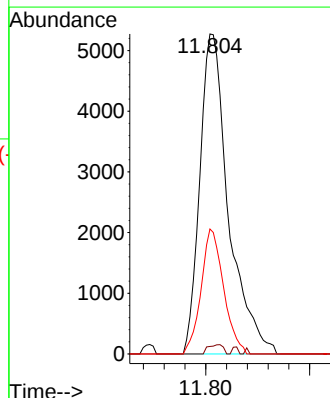
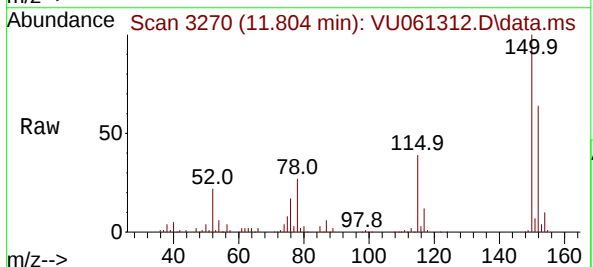
Instrument :
MSVOA_U
ClientSampleId :

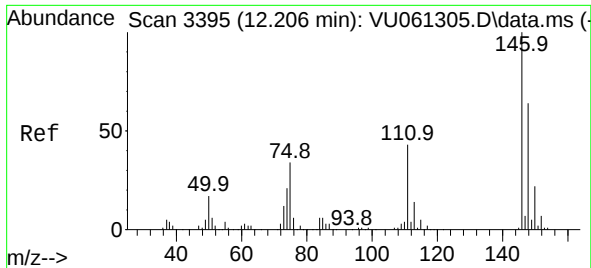
Tgt Ion: 63 Resp: 7396
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.422 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061312.D
Acq: 31 Oct 2024 15:26

Tgt Ion: 75 Resp: 10086
Ion Ratio Lower Upper
75 100
110 1.5 28.8 43.2#
77 30.6 25.7 38.5





#67

1,2-Dichlorobenzene

Concen: 0.225 ug/L

RT: 12.206 min Scan# 3395

Delta R.T. -0.000 min

Lab File: VU061312.D

Acq: 31 Oct 2024 15:26

Instrument :

MSVOA_U

ClientSampleId :

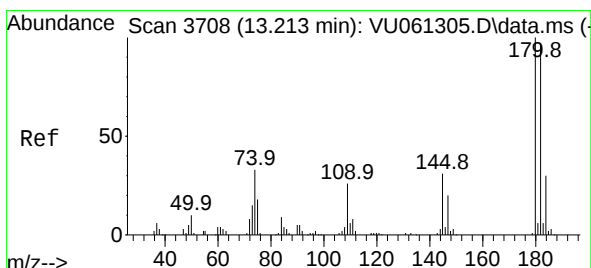
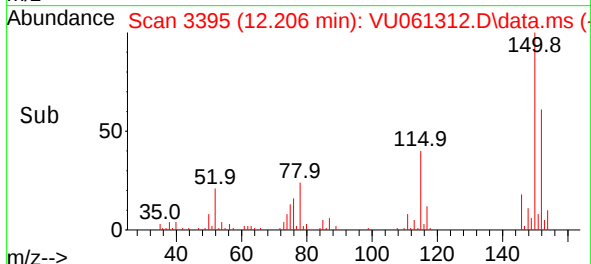
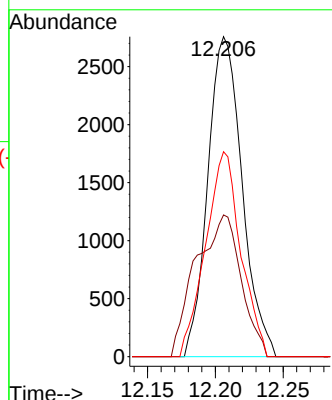
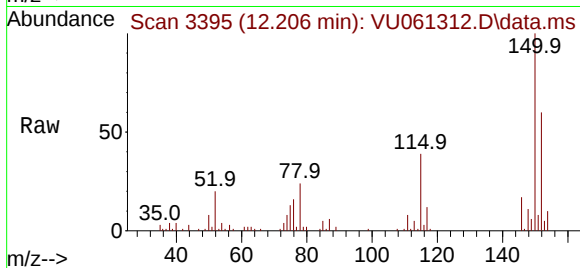
Tgt Ion:146 Resp: 4853

Ion Ratio Lower Upper

146 100

111 44.3 35.2 52.8

148 64.1 51.3 76.9



#69

1,3,5-Trichlorobenzene

Concen: 0.747 ug/L

RT: 13.843 min Scan# 3904

Delta R.T. 0.630 min

Lab File: VU061312.D

Acq: 31 Oct 2024 15:26

Tgt Ion:180 Resp: 11720

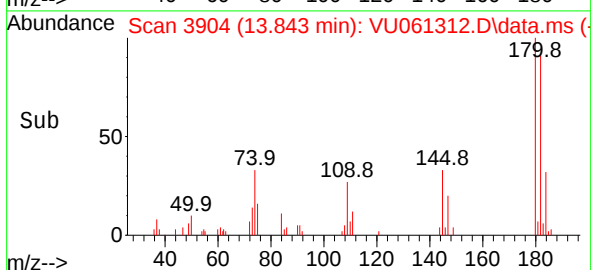
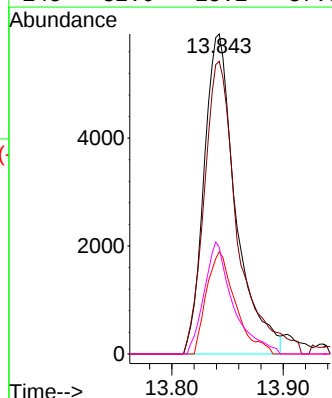
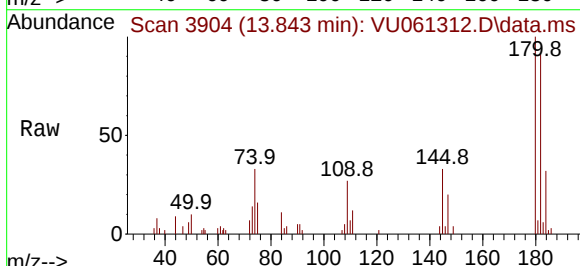
Ion Ratio Lower Upper

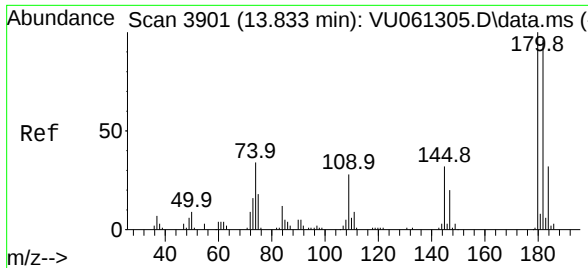
180 100

182 95.7 77.4 116.2

184 29.1 24.4 36.6

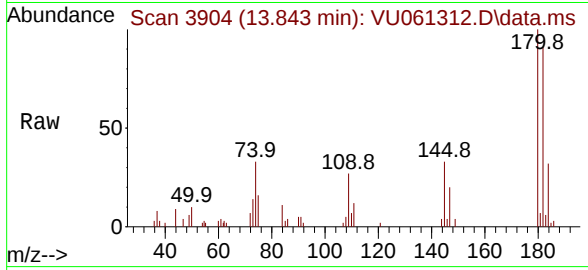
145 32.0 25.2 37.8





#70
 1,2,4-trichlorobenzene
 Concen: 0.925 ug/L
 RT: 13.843 min Scan# 3904
 Delta R.T. 0.009 min
 Lab File: VU061312.D
 Acq: 31 Oct 2024 15:26

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	11720
Ion Ratio	Lower	Upper	
180	100		
182	95.7	77.2	115.8
145	32.0	25.6	38.4

