

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061238.D
 Acq On : 25 Oct 2024 20:03
 Operator : MD/SY
 Sample : VU1025WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 01:22:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 26 01:22:04 2024
 Response via : Initial Calibration

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

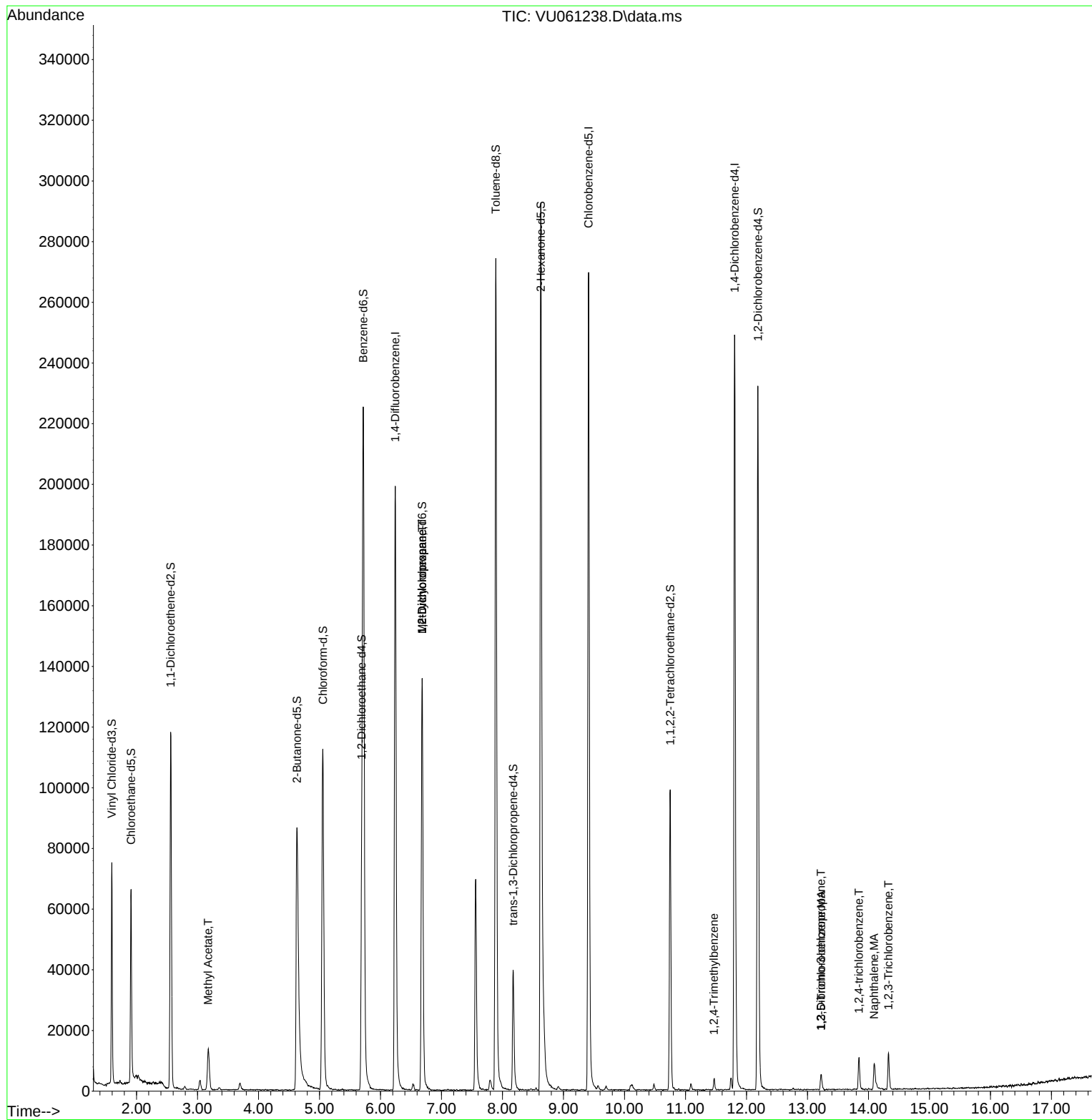
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176641	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156996	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68748	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49839	4.154	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.911	69	45544	4.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.560	65	22825	4.446	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.631	46	127439	52.310	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.620%
24) Chloroform-d	5.055	84	107370	4.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.692	65	57280	5.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.717	84	218583	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.682	67	68246	5.131	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.891	98	194772	4.709	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.174	79	25179	4.638	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.627	63	113192	50.906	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51334	5.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	62676	5.148	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.174	43	1347	0.353	ug/L #	47
35) Methylcyclohexane	6.682	83	15182	0.722	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7456	0.606	ug/L #	89
63) 1,2,4-Trimethylbenzene	11.466	105	2471	0.058	ug/L	96
68) 1,2-Dibromo-3-chloropr...	13.219	75	497	0.346	ug/L #	2
69) 1,3,5-Trichlorobenzene	13.225	180	2539	0.168	ug/L	90
70) 1,2,4-trichlorobenzene	13.843	180	4307	0.352	ug/L #	96
71) Naphthalene	14.093	128	10837	0.562	ug/L #	93
72) 1,2,3-Trichlorobenzene	14.325	180	4556	0.445	ug/L	94

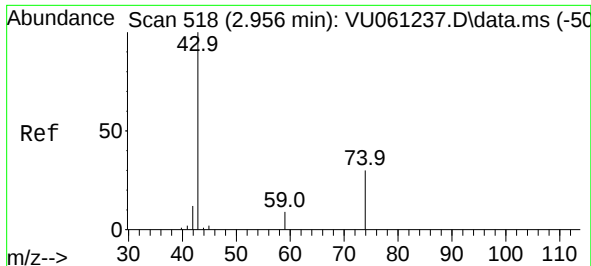
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 26 01:22:04 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 0.353 ug/L

RT: 3.174 min Scan# 51

Delta R.T. 0.219 min

Lab File: VU061238.D

Acq: 25 Oct 2024 20:03

Instrument :

MSVOA_U

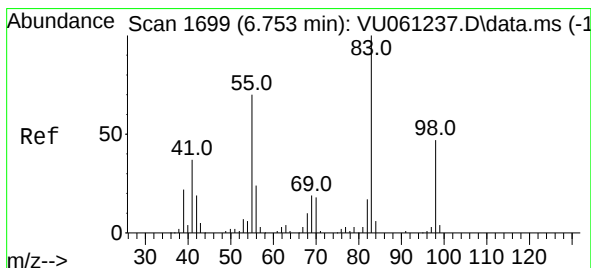
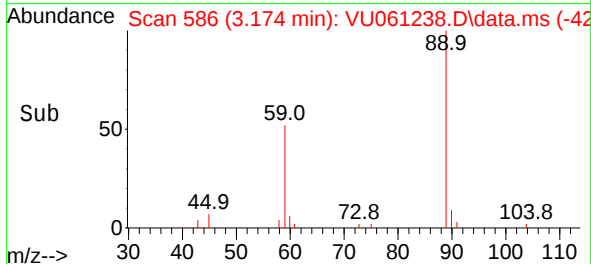
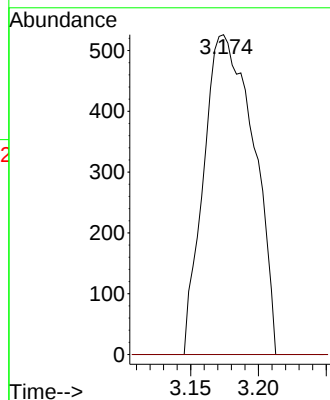
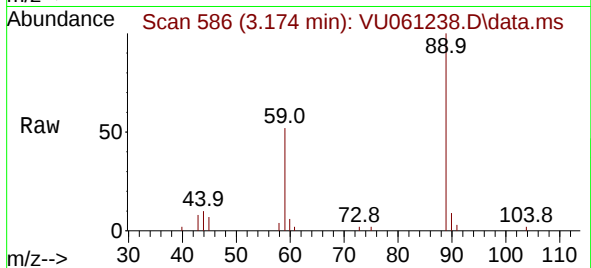
ClientSampleId :

Tgt Ion: 43 Resp: 1347

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.4#



#35

Methylcyclohexane

Concen: 0.722 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061238.D

Acq: 25 Oct 2024 20:03

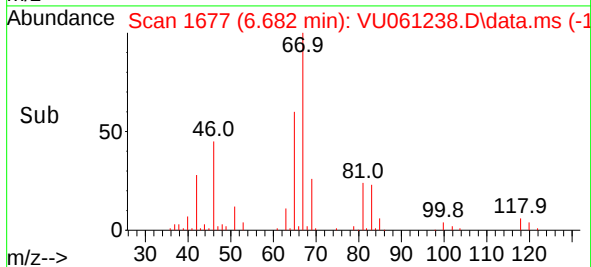
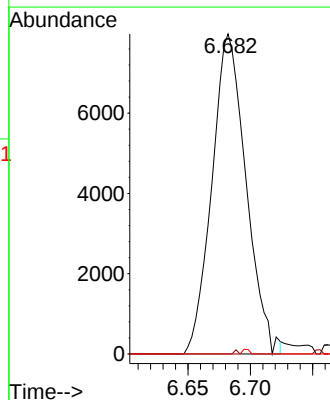
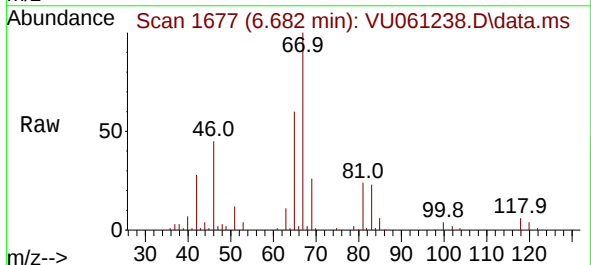
Tgt Ion: 83 Resp: 15182

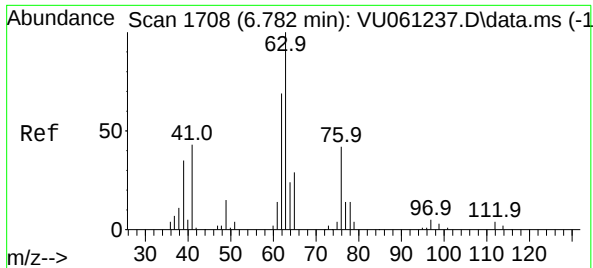
Ion Ratio Lower Upper

83 100

55 0.1 55.9 83.9#

98 0.3 35.9 53.9#

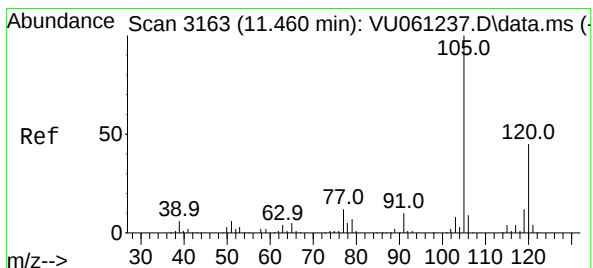
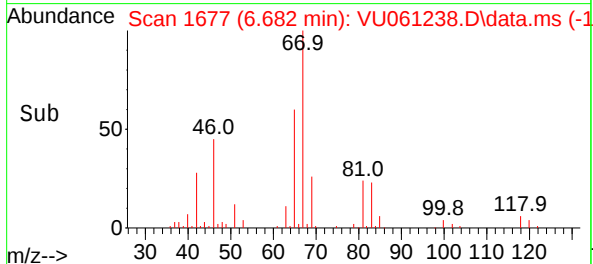
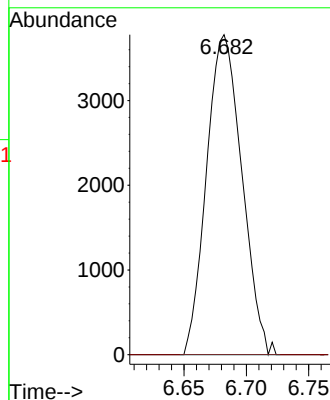
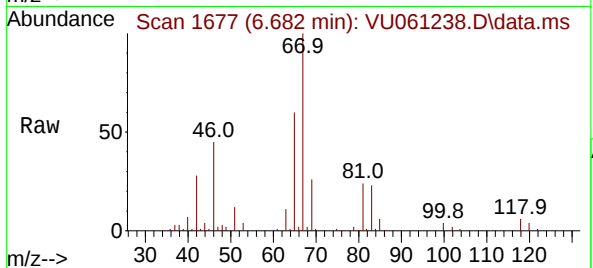




#37
1,2-Dichloropropane
Concen: 0.606 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061238.D
Acq: 25 Oct 2024 20:03

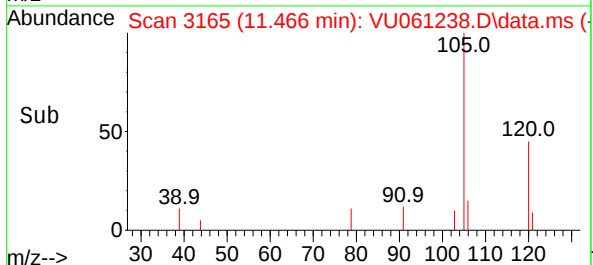
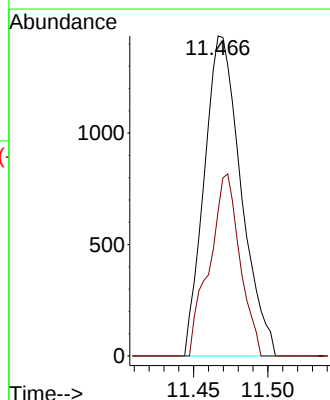
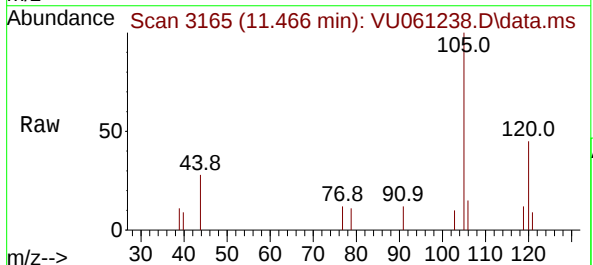
Instrument :
MSVOA_U
ClientSampleId :

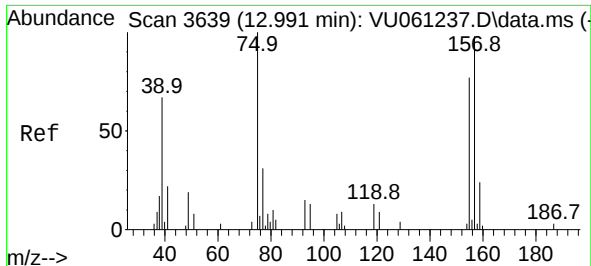
Tgt Ion: 63 Resp: 7456
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#63
1,2,4-Trimethylbenzene
Concen: 0.058 ug/L
RT: 11.466 min Scan# 3165
Delta R.T. 0.006 min
Lab File: VU061238.D
Acq: 25 Oct 2024 20:03

Tgt Ion:105 Resp: 2471
Ion Ratio Lower Upper
105 100
120 47.1 35.4 53.0





#68

1,2-Dibromo-3-chloropropane

Concen: 0.346 ug/L

RT: 13.219 min Scan# 3710

Delta R.T. 0.228 min

Lab File: VU061238.D

Acq: 25 Oct 2024 20:03

Instrument :

MSVOA_U

ClientSampleId :

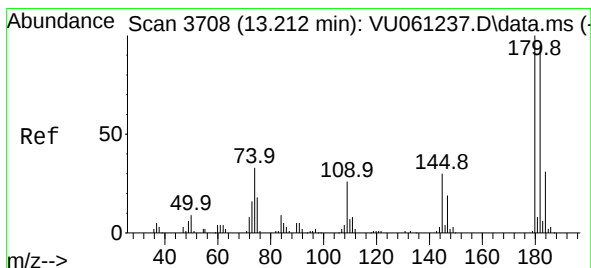
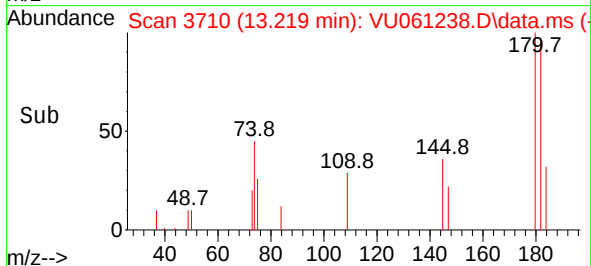
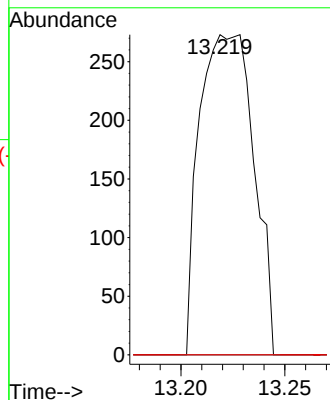
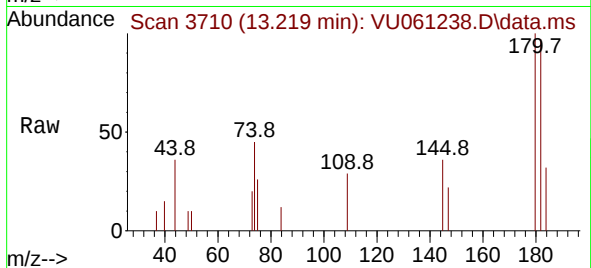
Tgt Ion: 75 Resp: 497

Ion Ratio Lower Upper

75 100

155 0.0 69.3 103.9#

157 0.0 81.4 122.2#



#69

1,3,5-Trichlorobenzene

Concen: 0.168 ug/L

RT: 13.225 min Scan# 3712

Delta R.T. 0.013 min

Lab File: VU061238.D

Acq: 25 Oct 2024 20:03

Tgt Ion:180 Resp: 2539

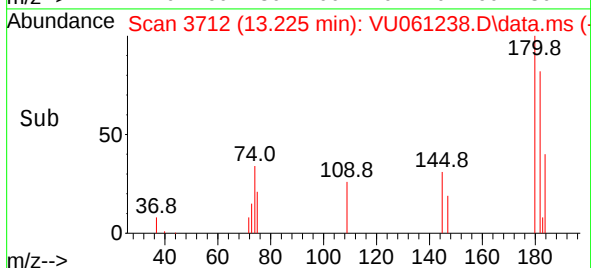
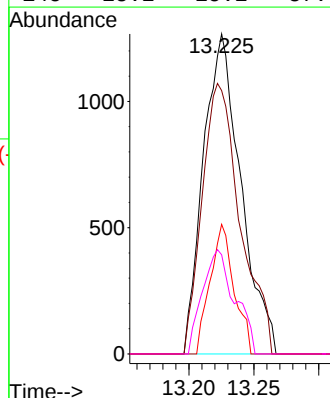
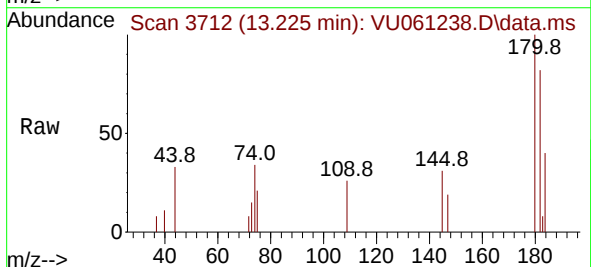
Ion Ratio Lower Upper

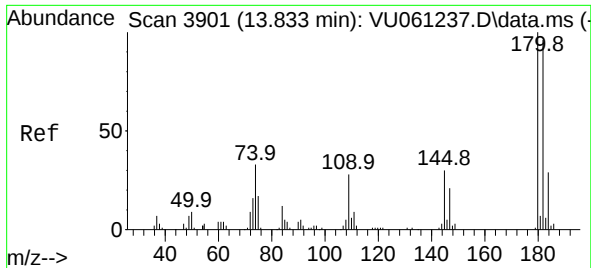
180 100

182 85.8 77.4 116.2

184 25.9 24.4 36.6

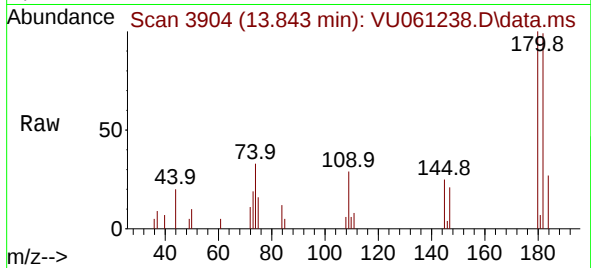
145 28.2 25.2 37.8



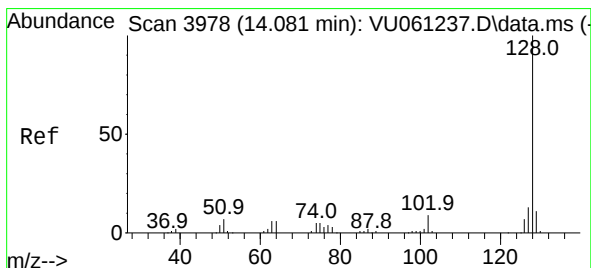
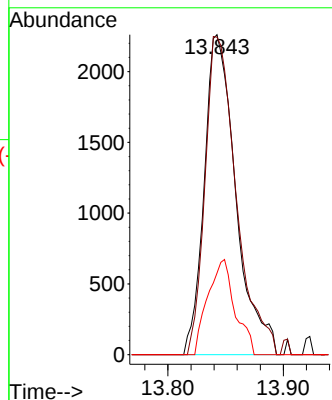
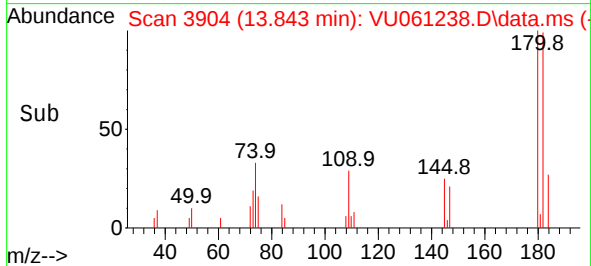


#70
1,2,4-trichlorobenzene
Concen: 0.352 ug/L
RT: 13.843 min Scan# 3904
Delta R.T. 0.010 min
Lab File: VU061238.D
Acq: 25 Oct 2024 20:03

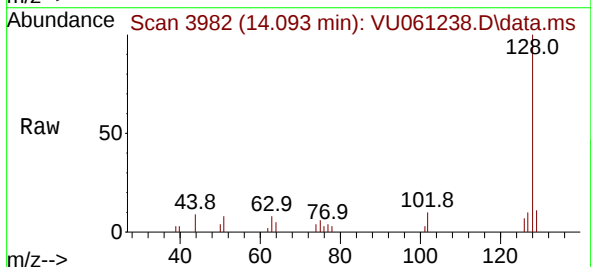
Instrument :
MSVOA_U
ClientSampleId :



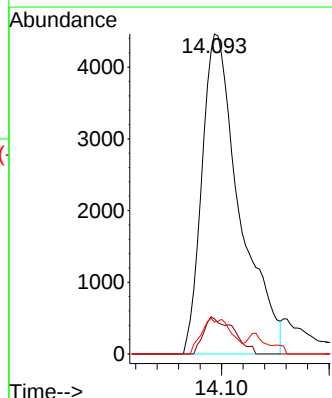
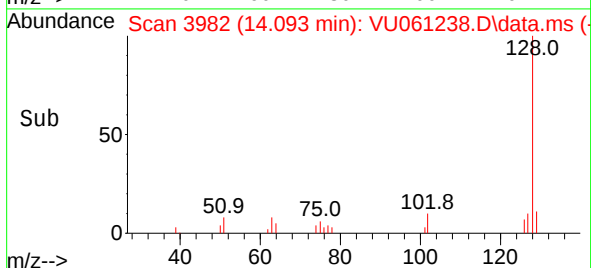
Tgt Ion:180 Resp: 4307
Ion Ratio Lower Upper
180 100
182 98.2 77.2 115.8
145 25.4 25.6 38.4#

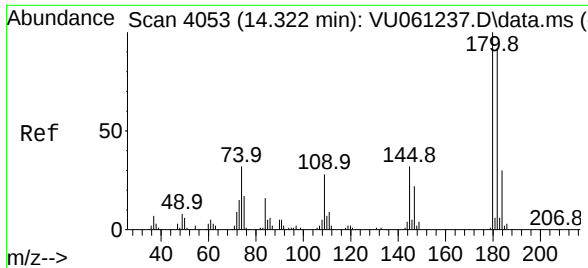


#71
Naphthalene
Concen: 0.562 ug/L
RT: 14.093 min Scan# 3982
Delta R.T. 0.013 min
Lab File: VU061238.D
Acq: 25 Oct 2024 20:03



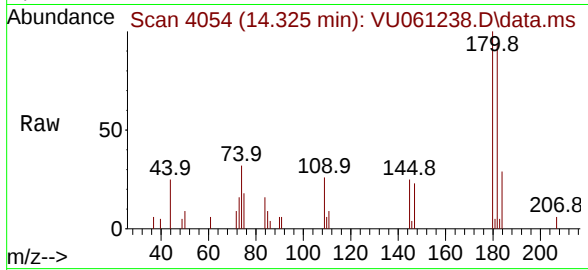
Tgt Ion:128 Resp: 10837
Ion Ratio Lower Upper
128 100
129 9.2 9.0 13.4
127 8.8 10.0 15.0#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.445 ug/L
 RT: 14.325 min Scan# 4054
 Delta R.T. 0.003 min
 Lab File: VU061238.D
 Acq: 25 Oct 2024 20:03

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	4556
Ion Ratio	Lower	Upper	
180	100		
182	98.6	76.0	114.0
145	26.8	26.5	39.7

