

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
 Data File : VU061089.D
 Acq On : 10 Oct 2024 15:09
 Operator : MD/SY
 Sample : P4380-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 06:48:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

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

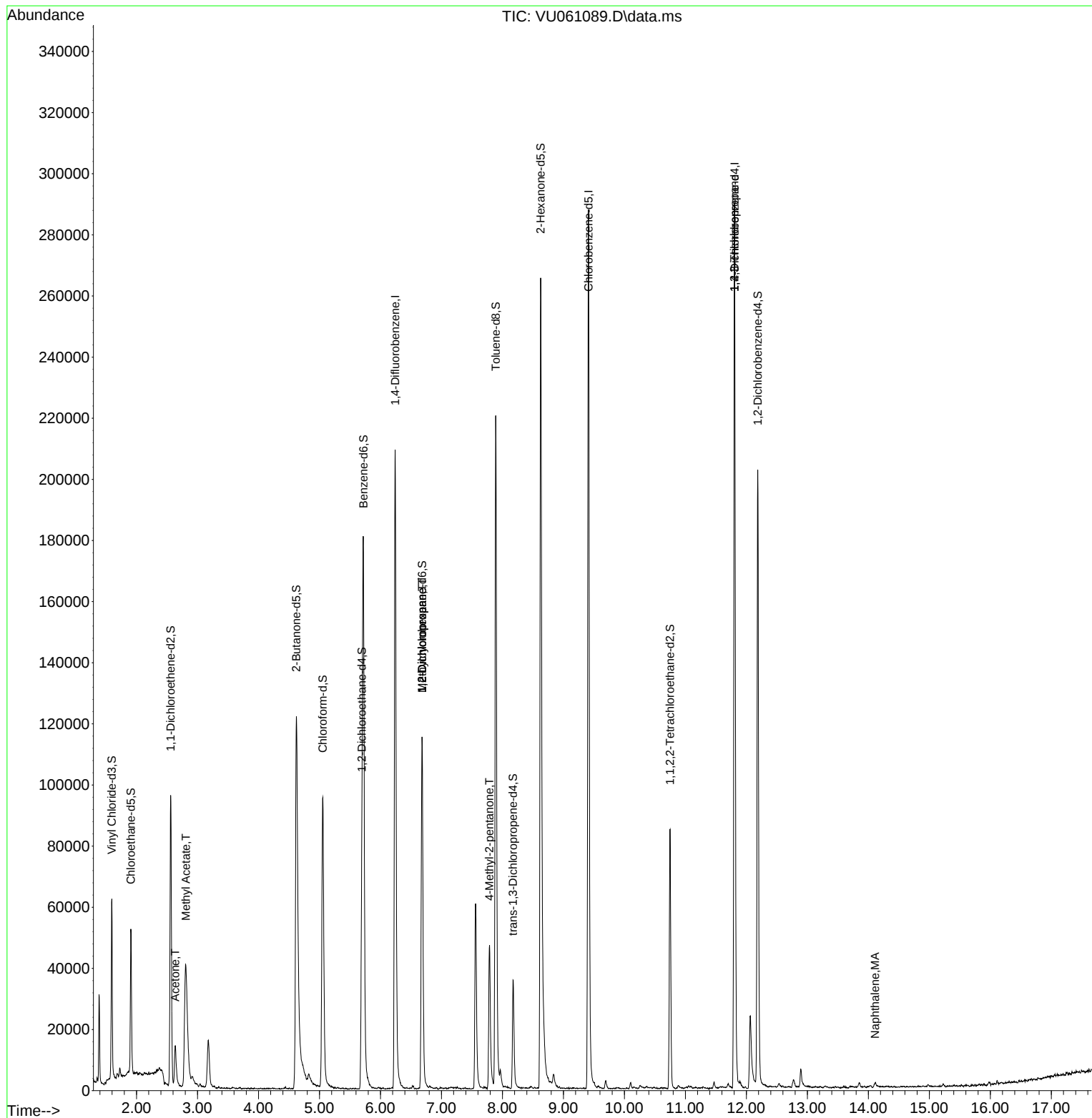
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	173437	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	161161	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76843	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40217	3.243	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.800%
7) Chloroethane-d5	1.907	69	33458	3.605	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.000%
11) 1,1-Dichloroethene-d2	2.560	65	18446	3.372	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	4.621	46	124950	42.068	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.140%
24) Chloroform-d	5.055	84	84149	3.851	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	5.695	65	46942	4.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
32) Benzene-d6	5.721	84	167162	3.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	6.682	67	57952	4.153	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.891	98	151722	3.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.174	79	22510	3.772	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.627	63	102674	41.572	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.140%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	43083	4.210	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	51846	4.220	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	15898	8.323	ug/L	96
15) Methyl Acetate	2.808	43	17707	3.807	ug/L #	53
35) Methylcyclohexane	6.682	83	12732	0.612	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6283	0.502	ug/L #	93
40) 4-Methyl-2-pentanone	7.788	43	34226	4.268	ug/L	94
61) 1,2,3-Trichloropropane	11.804	75	10317	1.367	ug/L #	69
71) Naphthalene	14.110	128	2573	0.133	ug/L #	76

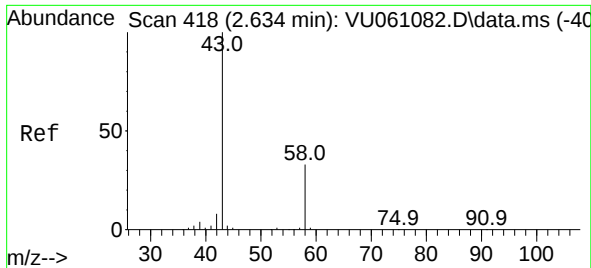
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.323 ug/L

RT: 2.634 min Scan# 418

Delta R.T. 0.000 min

Lab File: VU061089.D

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Instrument :

MSVOA_U

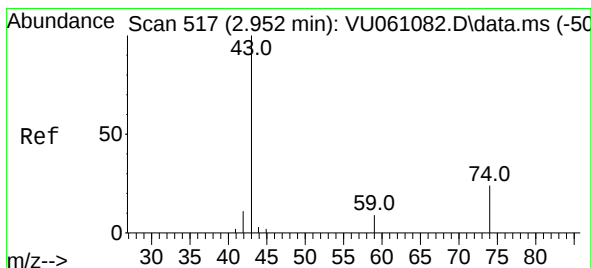
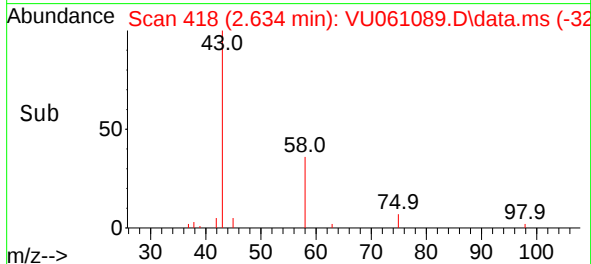
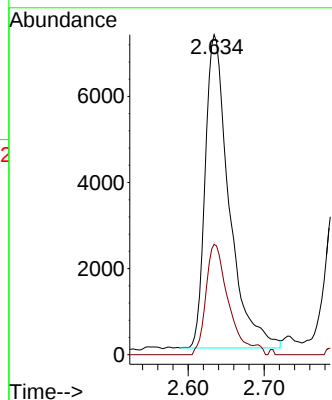
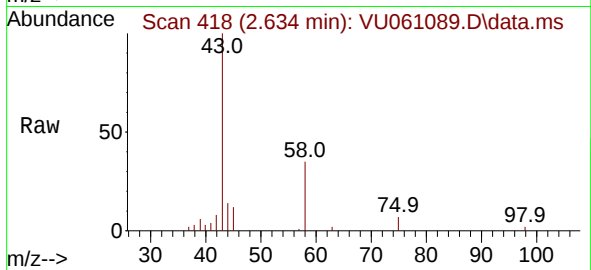
ClientSampleId :

Tgt Ion: 43 Resp: 15898

Ion Ratio Lower Upper

43 100

58 32.7 0.0 69.6



#15

Methyl Acetate

Concen: 3.807 ug/L

RT: 2.808 min Scan# 472

Delta R.T. -0.145 min

Lab File: VU061089.D

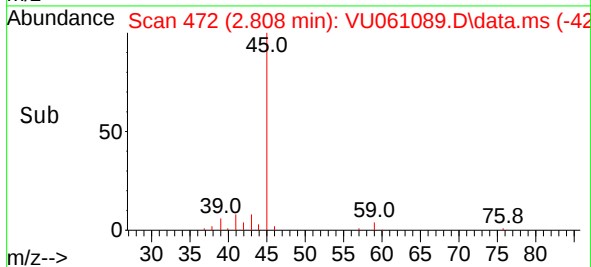
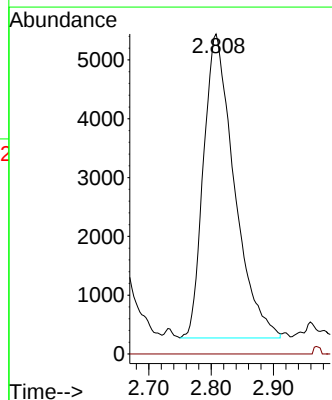
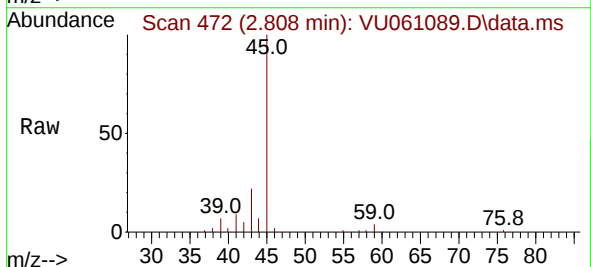
Acq: 10 Oct 2024 15:09

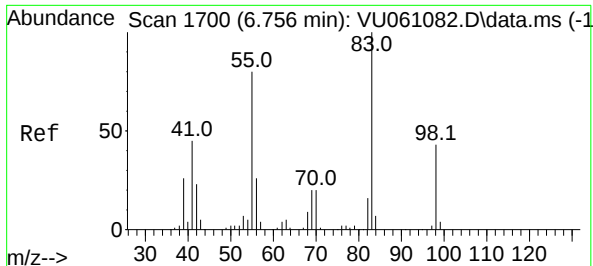
Tgt Ion: 43 Resp: 17707

Ion Ratio Lower Upper

43 100

74 0.5 18.9 28.3#

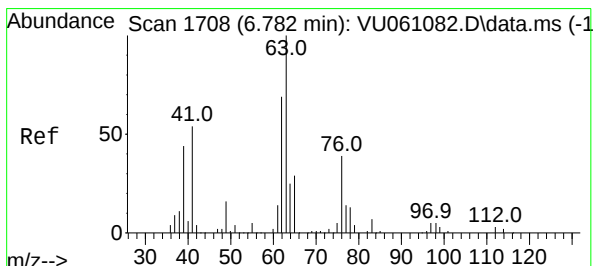
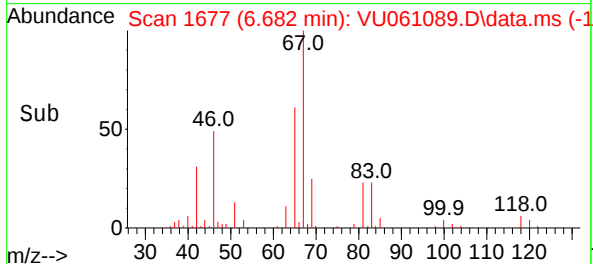
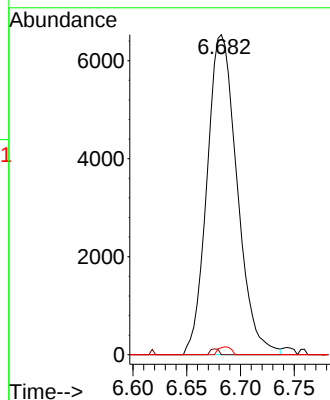
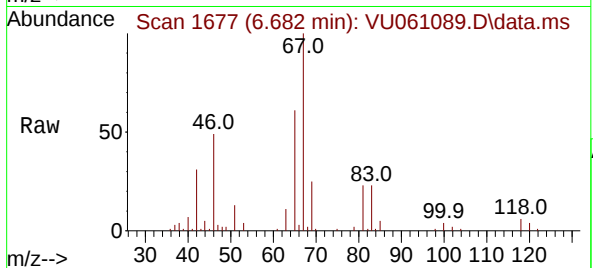




#35
Methylcyclohexane
Concen: 0.612 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061089.D
Acq: 10 Oct 2024 15:09

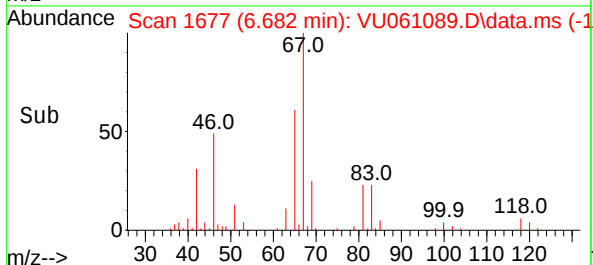
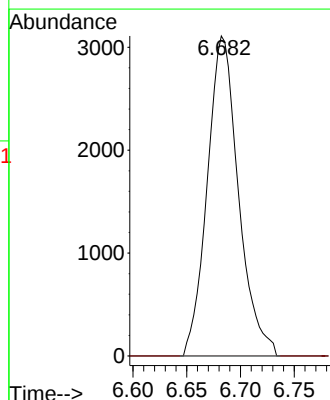
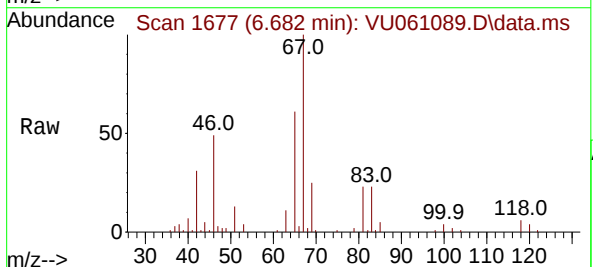
Instrument :
MSVOA_U
ClientSampleId :

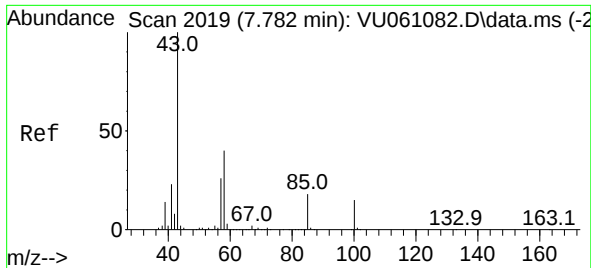
Tgt Ion: 83 Resp: 12732
Ion Ratio Lower Upper
83 100
55 0.5 62.6 94.0#
98 1.0 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 0.502 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061089.D
Acq: 10 Oct 2024 15:09

Tgt Ion: 63 Resp: 6283
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#

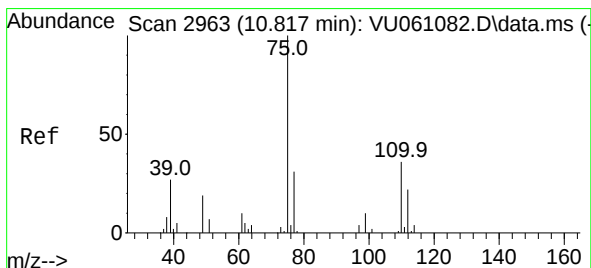
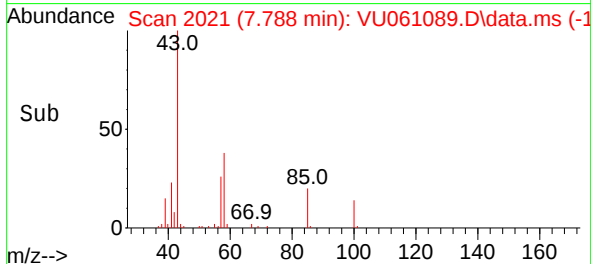
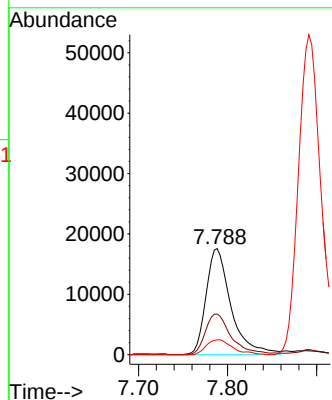
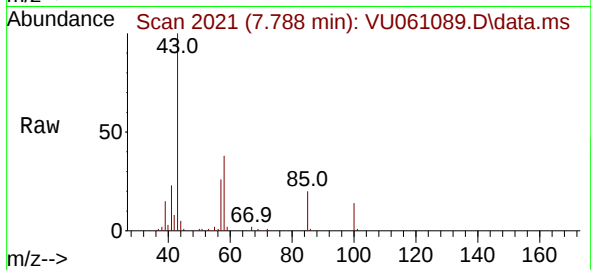




#40
4-Methyl-2-pentanone
Concen: 4.268 ug/L
RT: 7.788 min Scan# 2019
Delta R.T. 0.007 min
Lab File: VU061089.D
Acq: 10 Oct 2024 15:09

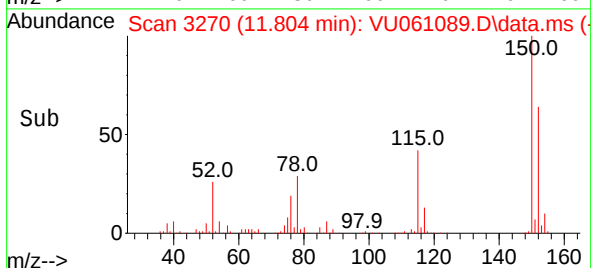
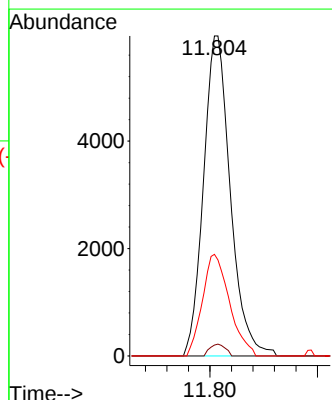
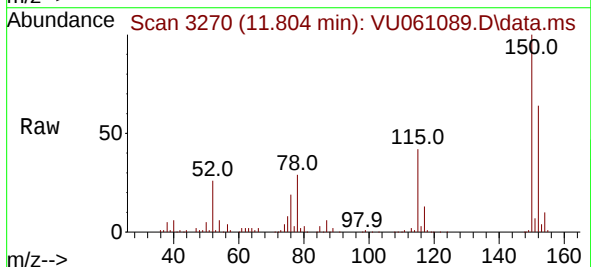
Instrument :
MSVOA_U
ClientSampleId :

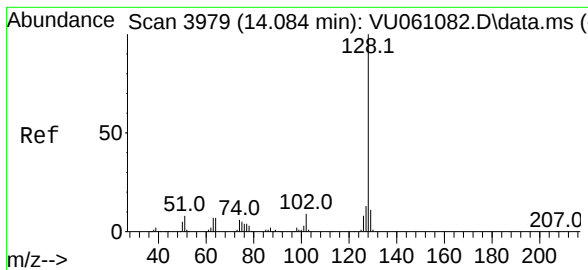
Tgt Ion: 43 Resp: 34226
Ion Ratio Lower Upper
43 100
58 39.6 34.9 52.3
100 14.8 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 1.367 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU061089.D
Acq: 10 Oct 2024 15:09

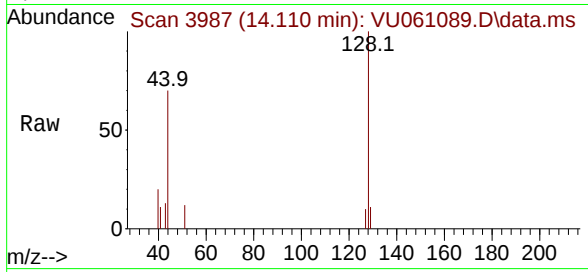
Tgt Ion: 75 Resp: 10317
Ion Ratio Lower Upper
75 100
110 2.1 28.6 43.0#
77 31.9 26.3 39.5





#71
 Naphthalene
 Concen: 0.133 ug/L
 RT: 14.110 min Scan# 3987
 Delta R.T. 0.026 min
 Lab File: VU061089.D
 Acq: 10 Oct 2024 15:09

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	128	Resp:	2573
Ion	Ratio	Lower	Upper
128	100		
129	3.3	8.3	12.5#
127	2.3	10.7	16.1#

