

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
 Data File : VU061099.D
 Acq On : 10 Oct 2024 19:13
 Operator : MD/SY
 Sample : P4380-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 06:52:07 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

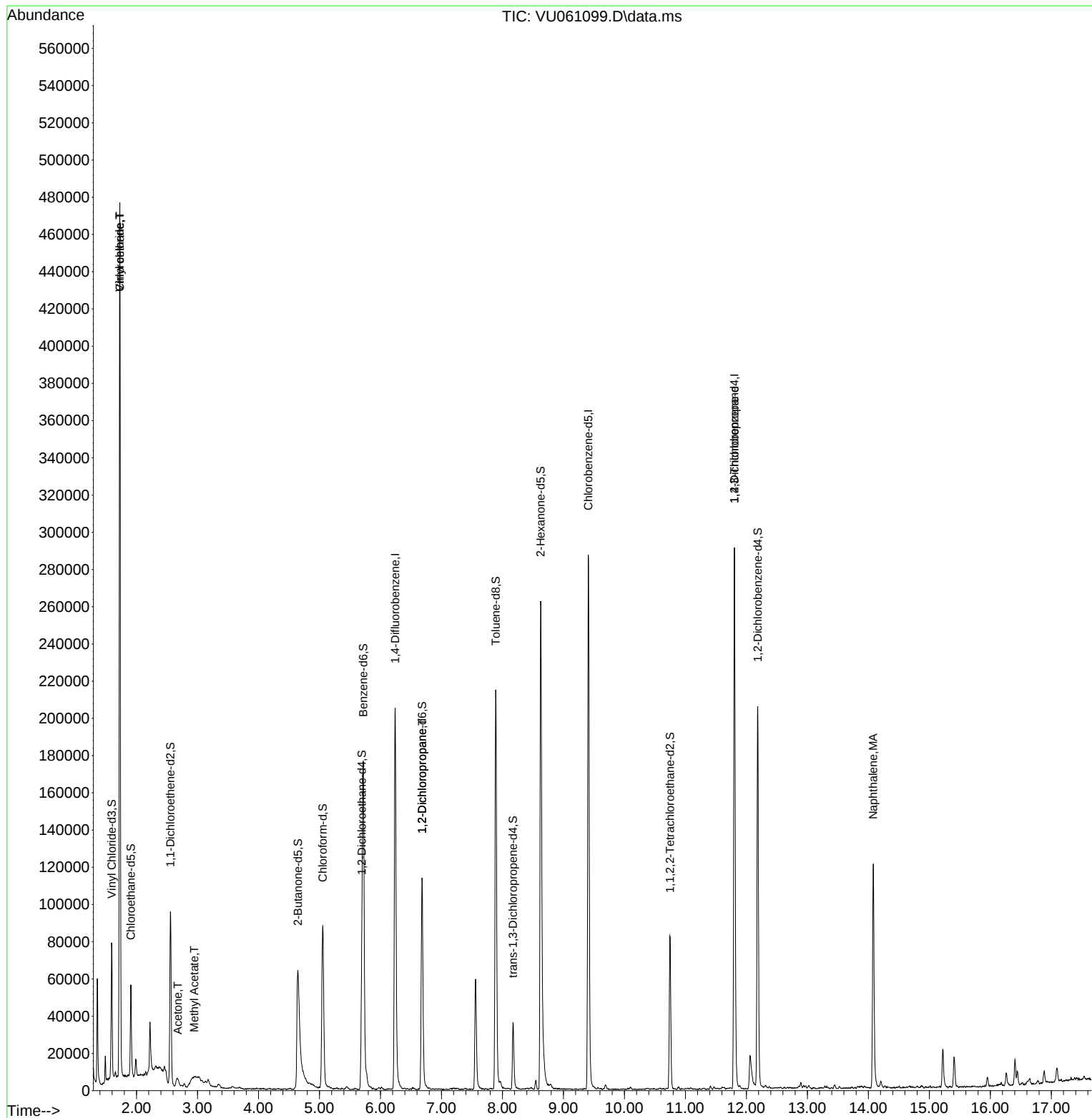
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	169525	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	158891	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	76584	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	38535	3.179	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.600%
7) Chloroethane-d5	1.907	69	33647	3.709	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.557	65	17885	3.345	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	4.647	46	114535	39.451	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.900%
24) Chloroform-d	5.055	84	83201	3.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
26) 1,2-Dichloroethane-d4	5.695	65	44724	3.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
32) Benzene-d6	5.717	84	164215	3.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.682	67	55404	4.027	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.891	98	146952	3.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.174	79	21188	3.602	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.627	63	104367	42.862	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	42931	4.255	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	52092	4.254	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						
5) Vinyl chloride	1.724	62	8030	0.670	ug/L	87
8) Chloroethane	1.727	64	1443	0.199	ug/L #	62
13) Acetone	2.676	43	9084	4.865	ug/L	74
15) Methyl Acetate	2.946	43	1066	0.234	ug/L #	52
37) 1,2-Dichloropropane	6.682	63	6234	0.505	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	10311	1.371	ug/L #	68
71) Naphthalene	14.080	128	100172	5.176	ug/L	99

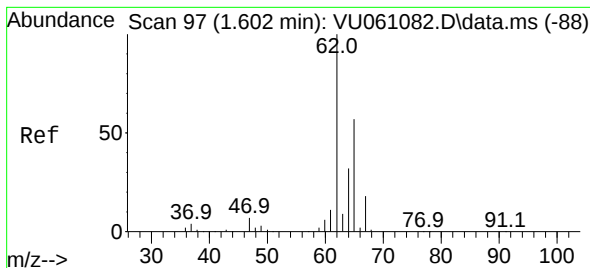
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.670 ug/L

RT: 1.724 min Scan# 135

Delta R.T. 0.122 min

Lab File: VU061099.D

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Instrument :

MSVOA_U

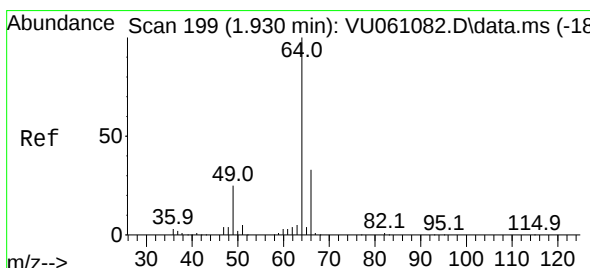
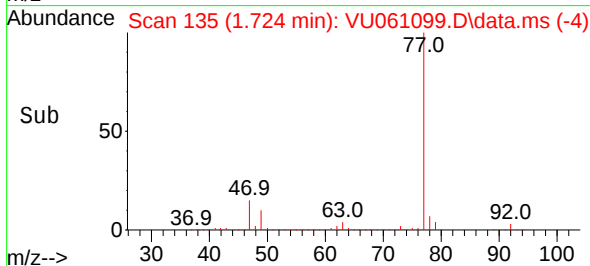
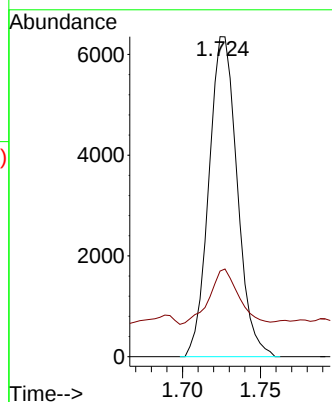
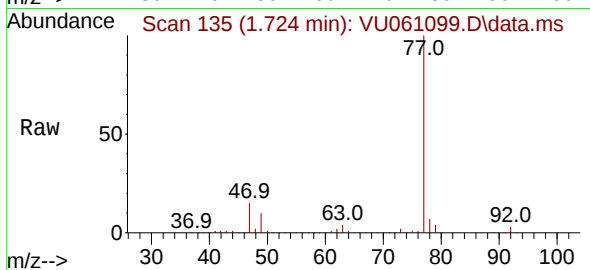
ClientSampleId :

Tgt Ion: 62 Resp: 8030

Ion Ratio Lower Upper

62 100

64 26.7 24.0 44.6



#8

Chloroethane

Concen: 0.199 ug/L

RT: 1.727 min Scan# 136

Delta R.T. -0.203 min

Lab File: VU061099.D

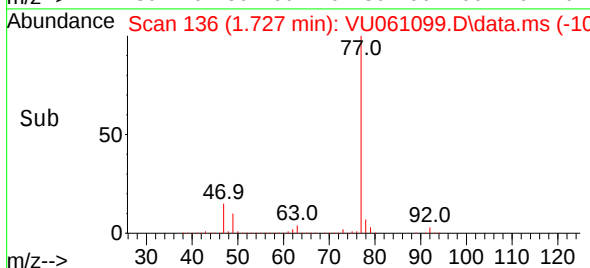
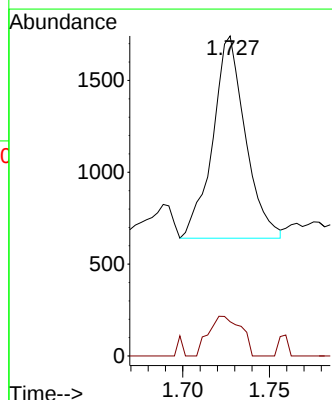
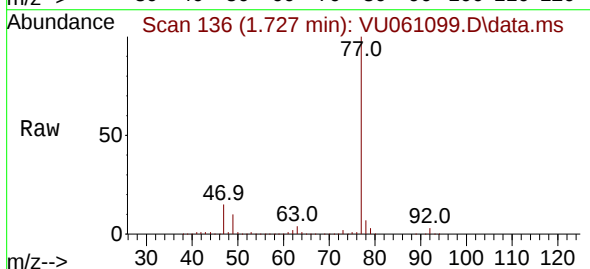
Acq: 10 Oct 2024 19:13

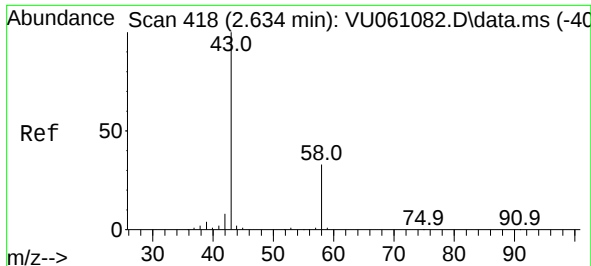
Tgt Ion: 64 Resp: 1443

Ion Ratio Lower Upper

64 100

66 10.7 22.3 41.3#





#13

Acetone

Concen: 4.865 ug/L

RT: 2.676 min Scan# 41

Delta R.T. 0.042 min

Lab File: VU061099.D

Acq: 10 Oct 2024 19:13

Instrument :

MSVOA_U

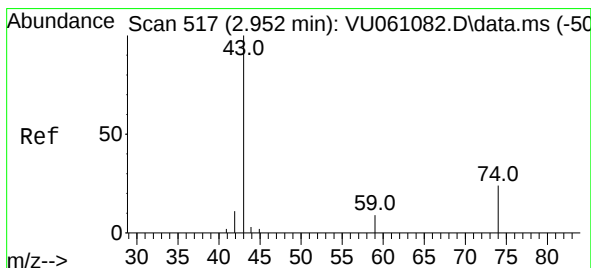
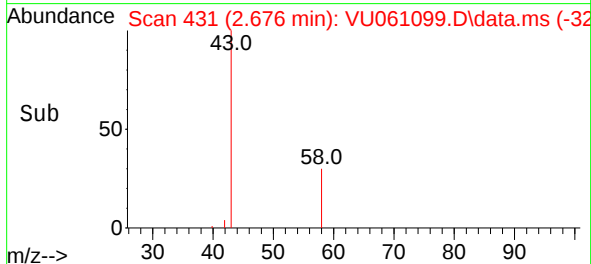
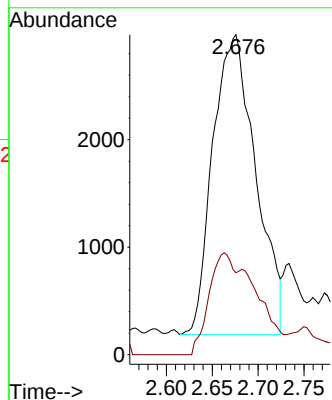
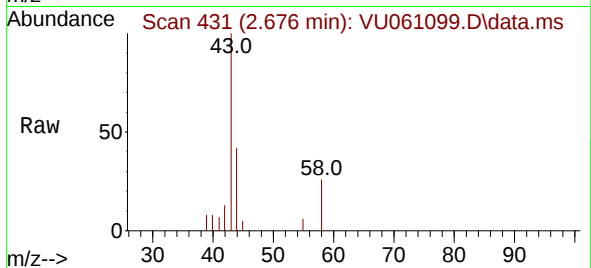
ClientSampleId :

Tgt Ion: 43 Resp: 9084

Ion Ratio Lower Upper

43 100

58 19.9 0.0 69.6



#15

Methyl Acetate

Concen: 0.234 ug/L

RT: 2.946 min Scan# 515

Delta R.T. -0.006 min

Lab File: VU061099.D

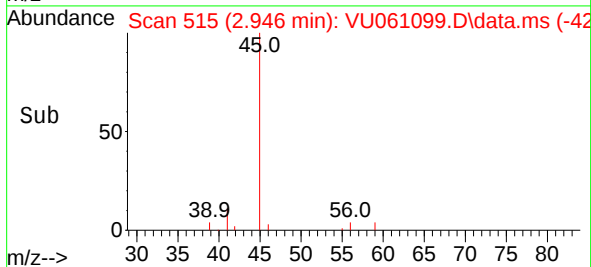
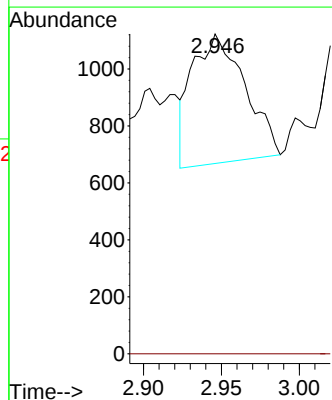
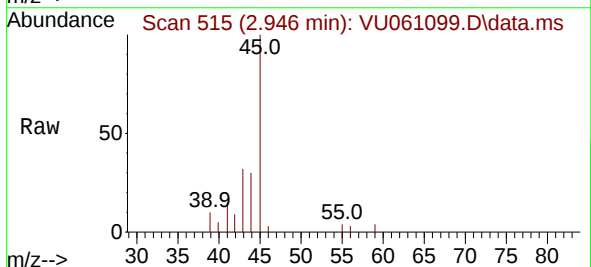
Acq: 10 Oct 2024 19:13

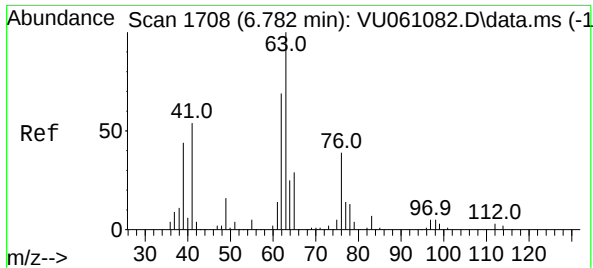
Tgt Ion: 43 Resp: 1066

Ion Ratio Lower Upper

43 100

74 0.0 18.9 28.3#

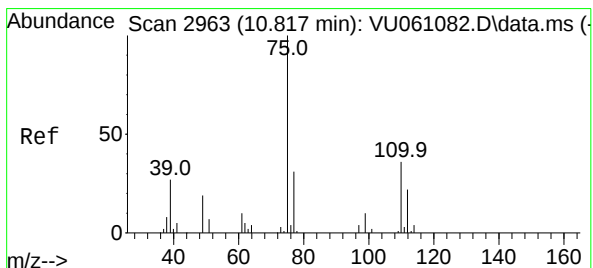
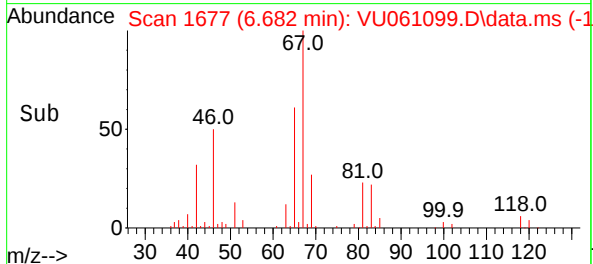
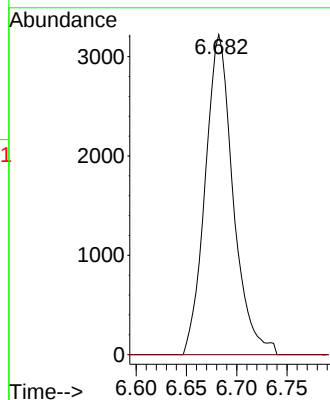
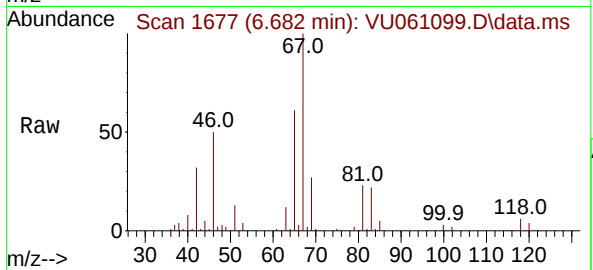




#37
1,2-Dichloropropane
Concen: 0.505 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061099.D
Acq: 10 Oct 2024 19:13

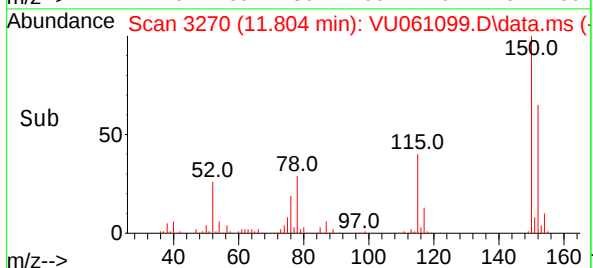
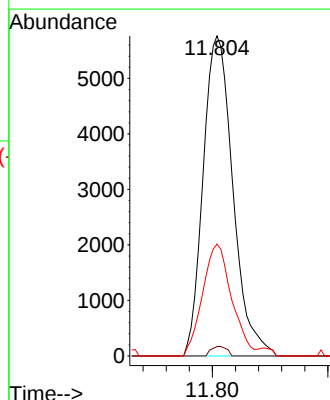
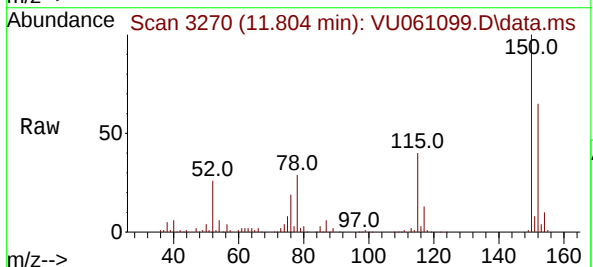
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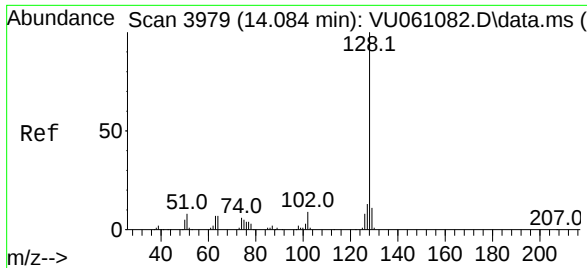
Tgt Ion: 63 Resp: 6234
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#61
1,2,3-Trichloropropane
Concen: 1.371 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU061099.D
Acq: 10 Oct 2024 19:13

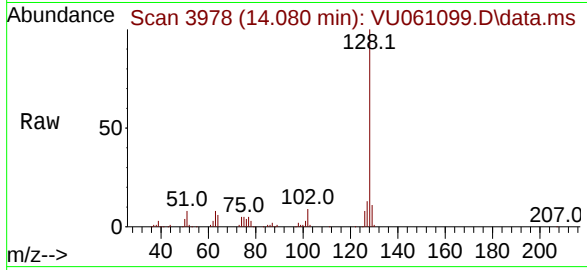
Tgt Ion: 75 Resp: 10311
Ion Ratio Lower Upper
75 100
110 1.6 28.6 43.0#
77 34.3 26.3 39.5





#71
Naphthalene
Concen: 5.176 ug/L
RT: 14.080 min Scan# 3978
Delta R.T. -0.003 min
Lab File: VU061099.D
Acq: 10 Oct 2024 19:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 100172
Ion Ratio Lower Upper
128 100
129 11.1 8.3 12.5
127 12.9 10.7 16.1

