

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059292.D
 Acq On : 17 Jun 2024 20:04
 Operator : MD/SY
 Sample : P2898-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:24:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

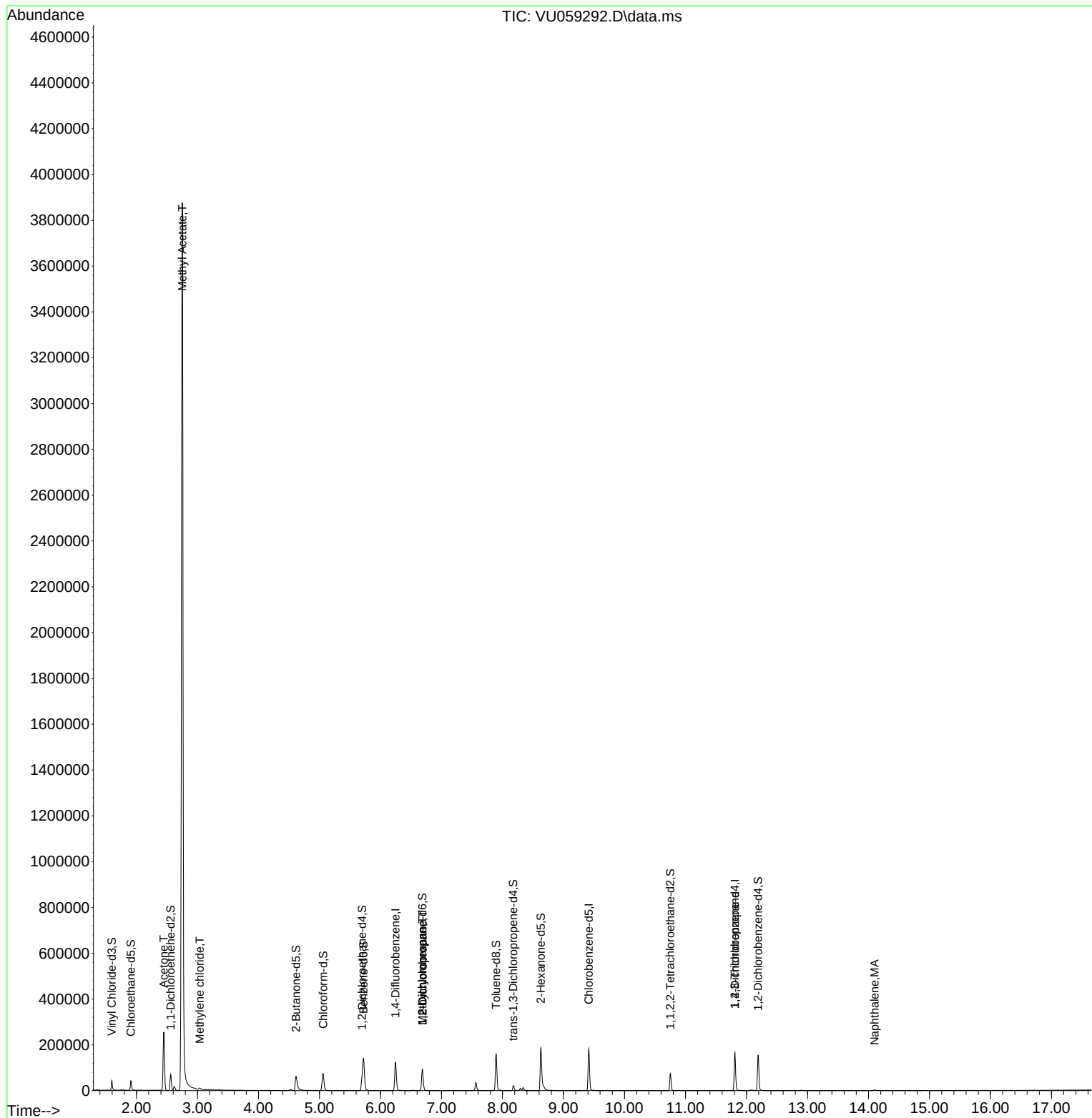
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	102792	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	104735	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	46788	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32987	4.615	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.907	69	33123	4.816	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.560	65	13199	4.451	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.615	46	89112	60.525	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.060%
24) Chloroform-d	5.058	84	71137	4.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.698	65	37634	5.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.721	84	137802	4.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.685	67	45156	5.112	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.894	98	111513	4.161	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.177	79	13147	4.753	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.627	63	62810	54.656	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.320%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	38934	5.335	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	43482	5.222	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds	Qvalue					
13) Acetone	2.448	43	155319	162.626	ug/L	49
15) Methyl Acetate	2.750	43	913679	362.522	ug/L #	51
16) Methylene chloride	3.036	84	2636	0.305	ug/L	87
35) Methylcyclohexane	6.685	83	10425	0.851	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	4441	0.540	ug/L #	90
61) 1,2,3-Trichloropropane	11.810	75	5760	1.332	ug/L #	68
71) Naphthalene	14.100	128	4202	0.352	ug/L #	92

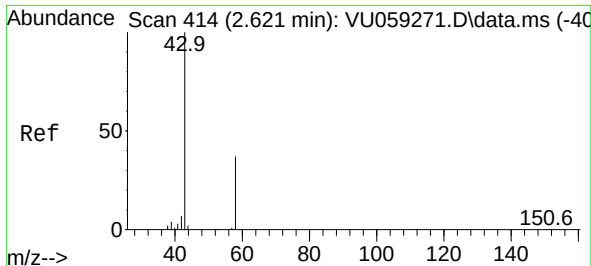
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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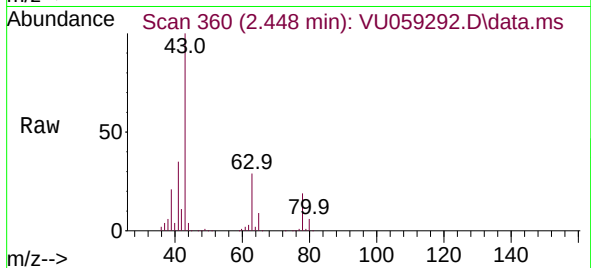
Quant Time: Jun 18 04:24:11 2024
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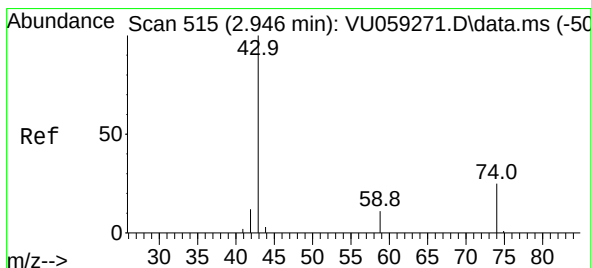
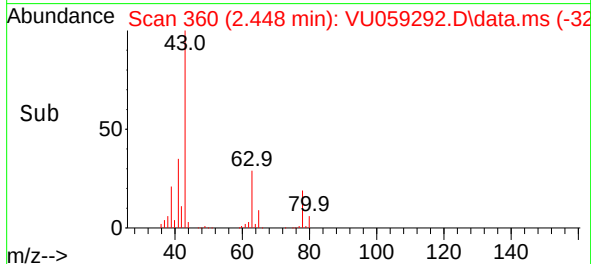
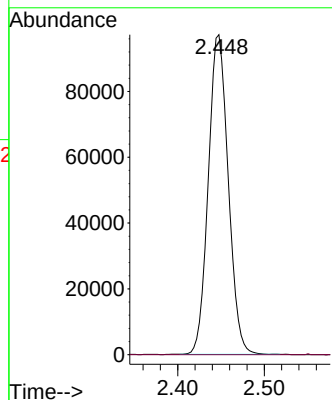


#13
Acetone
Concen: 162.626 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.193 min
Lab File: VU059292.D
Acq: 17 Jun 2024 20:04

Instrument :
MSVOA_U
ClientSampleId :

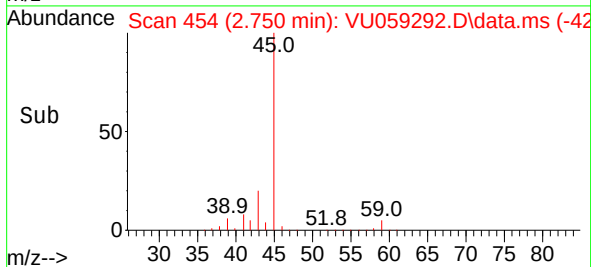
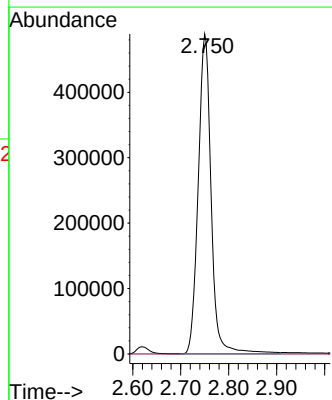
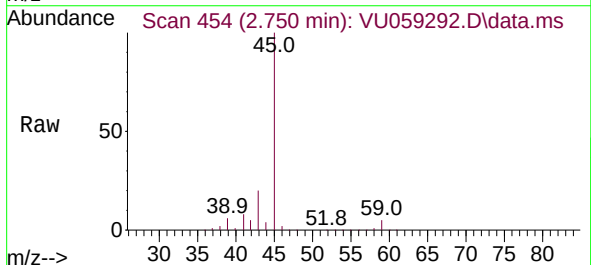


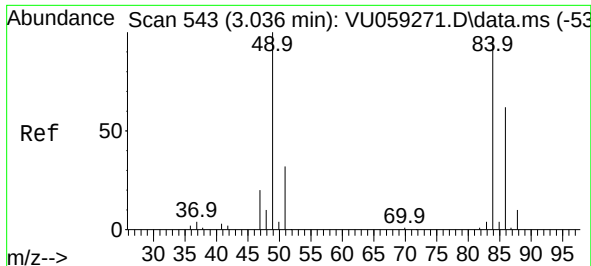
Tgt Ion: 43 Resp: 155319
Ion Ratio Lower Upper
43 100
58 4.7 0.0 68.0



#15
Methyl Acetate
Concen: 362.522 ug/L
RT: 2.750 min Scan# 454
Delta R.T. -0.199 min
Lab File: VU059292.D
Acq: 17 Jun 2024 20:04

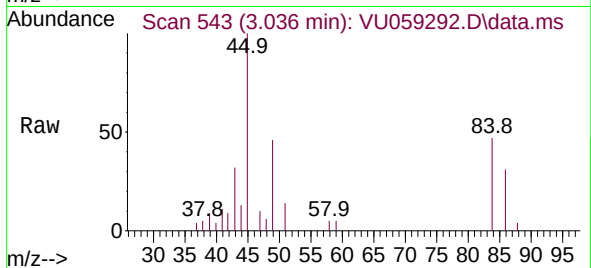
Tgt Ion: 43 Resp: 913679
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#





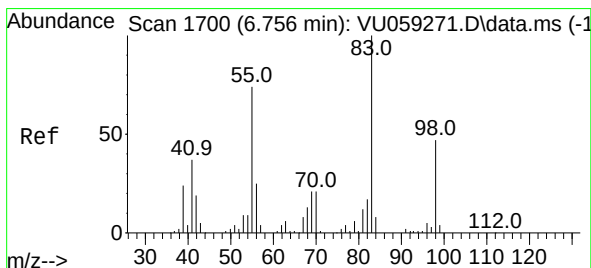
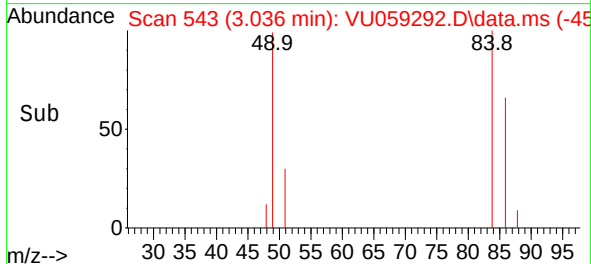
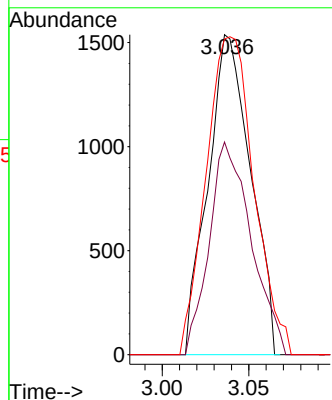
#16
Methylene chloride
Concen: 0.305 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU059292.D
Acq: 17 Jun 2024 20:04

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 2636

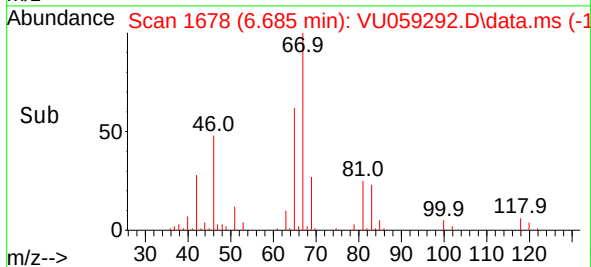
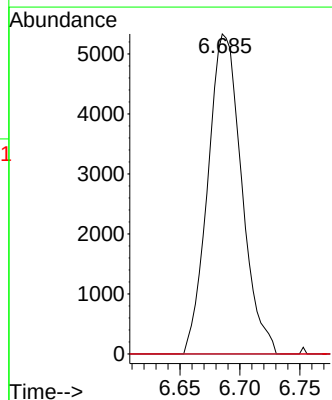
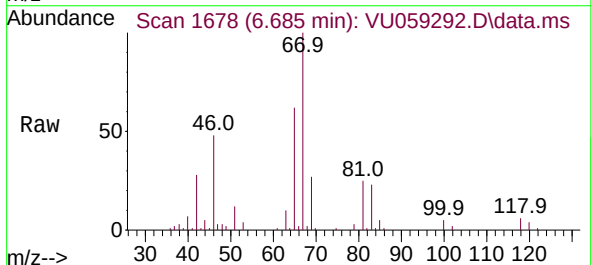
Ion	Ratio	Lower	Upper
84	100		
86	66.4	42.1	78.1
49	98.6	80.6	149.8

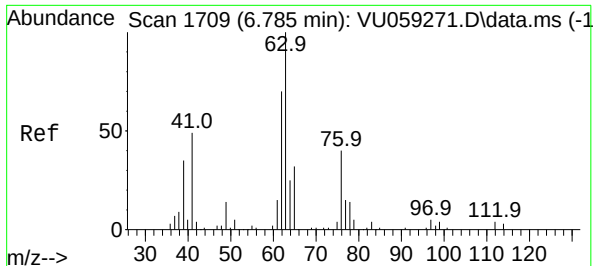


#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059292.D
Acq: 17 Jun 2024 20:04

Tgt Ion: 83 Resp: 10425

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.5	35.4	53.0#

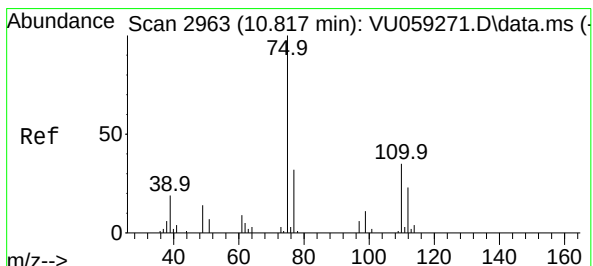
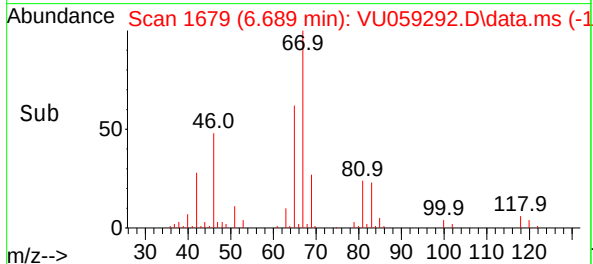
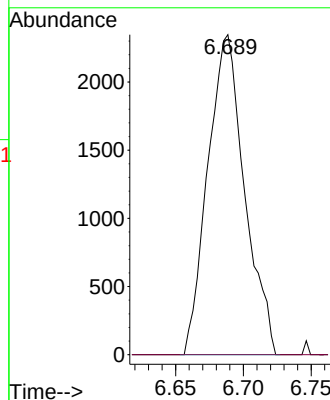
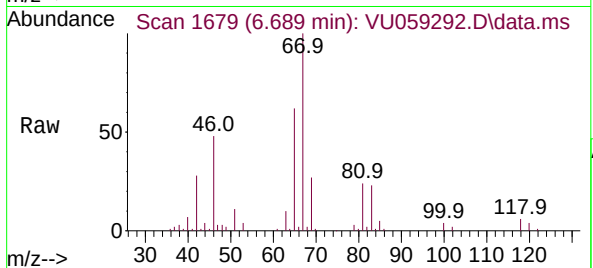




#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.093 min
Lab File: VU059292.D
Acq: 17 Jun 2024 20:04

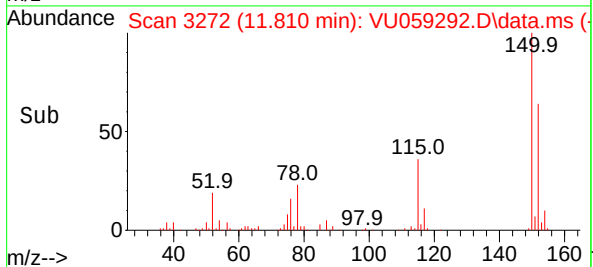
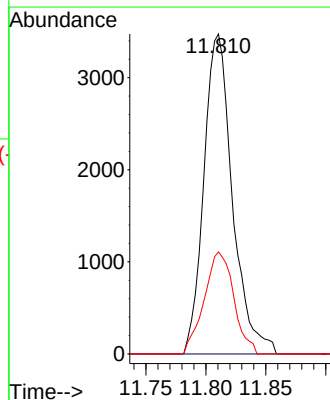
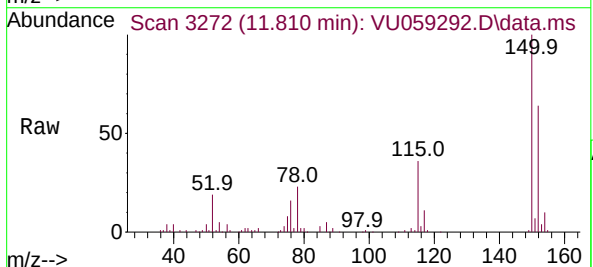
Instrument :
MSVOA_U
ClientSampleId :

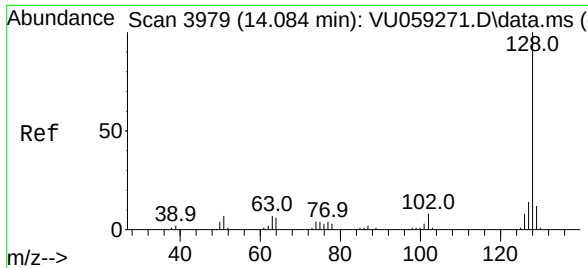
Tgt Ion: 63 Resp: 4441
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.332 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU059292.D
Acq: 17 Jun 2024 20:04

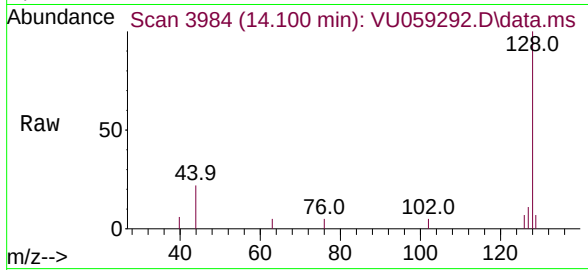
Tgt Ion: 75 Resp: 5760
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 33.0 25.4 38.2





#71
 Naphthalene
 Concen: 0.352 ug/L
 RT: 14.100 min Scan# 3979
 Delta R.T. 0.016 min
 Lab File: VU059292.D
 Acq: 17 Jun 2024 20:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:128 Resp: 4202
 Ion Ratio Lower Upper
 128 100
 129 5.9 8.2 12.4#
 127 10.8 10.2 15.4

