

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059288.D
 Acq On : 17 Jun 2024 18:26
 Operator : MD/SY
 Sample : P2898-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:23:13 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)

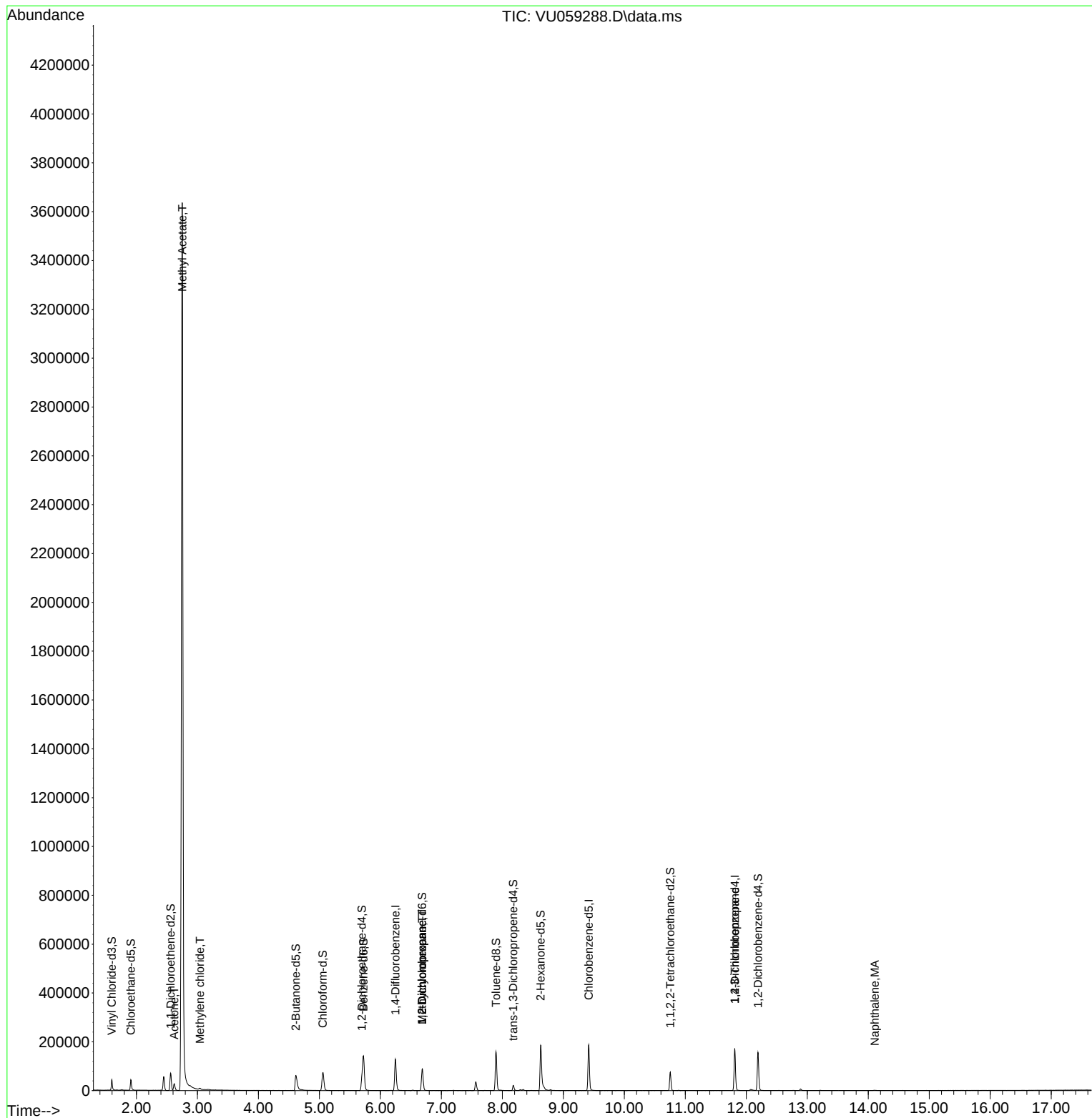
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	107266	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	109354	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	48441	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33630	4.509	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.908	69	33945	4.730	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.560	65	13548	4.378	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.612	46	88028	57.295	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.600%
24) Chloroform-d	5.055	84	71611	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.695	65	37193	5.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.721	84	140161	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.686	67	45125	4.893	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.894	98	113168	4.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.177	79	13393	4.638	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.628	63	63161	52.640	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.280%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	38974	5.115	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	44409	5.151	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
13) Acetone	2.618	43	31445	31.551	ug/L	98
15) Methyl Acetate	2.750	43	863164	328.194	ug/L #	51
16) Methylene chloride	3.039	84	2709	0.300	ug/L	84
35) Methylcyclohexane	6.686	83	10126	0.791	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	4702	0.547	ug/L #	90
61) 1,2,3-Trichloropropane	11.811	75	5703	1.274	ug/L #	66
71) Naphthalene	14.106	128	2329	0.188	ug/L #	76

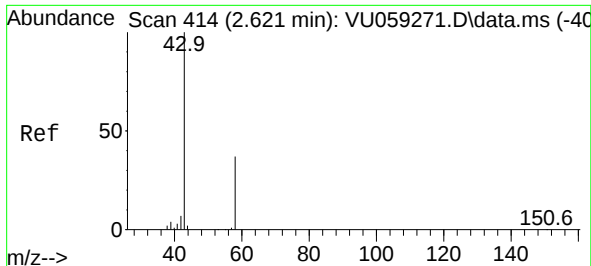
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 17 12:07:46 2024
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#13

Acetone

Concen: 31.551 ug/L

RT: 2.618 min Scan# 41

Delta R.T. -0.022 min

Lab File: VU059288.D

Acq: 17 Jun 2024 18:26

Instrument :

MSVOA_U

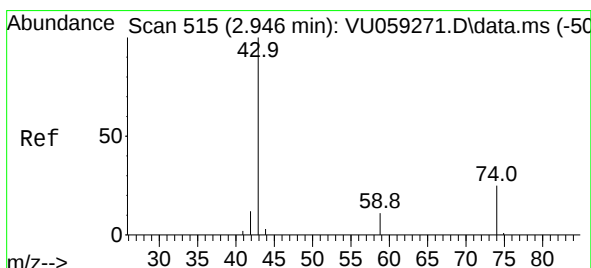
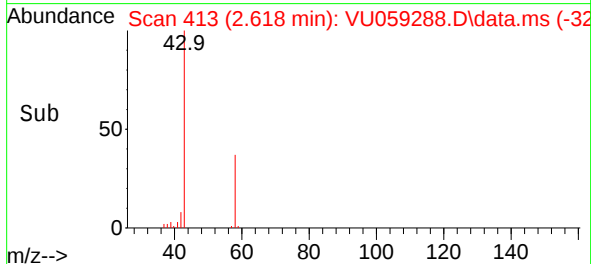
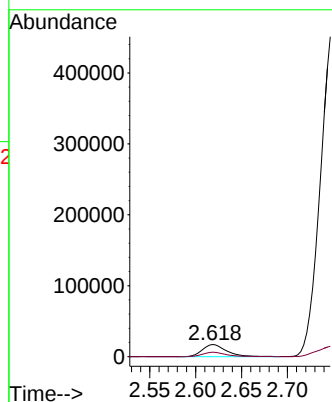
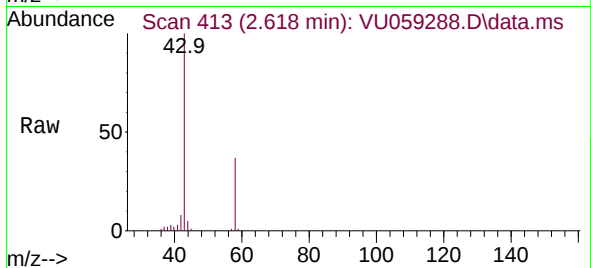
ClientSampleId :

Tgt Ion: 43 Resp: 31445

Ion Ratio Lower Upper

43 100

58 35.3 0.0 68.0



#15

Methyl Acetate

Concen: 328.194 ug/L

RT: 2.750 min Scan# 454

Delta R.T. -0.199 min

Lab File: VU059288.D

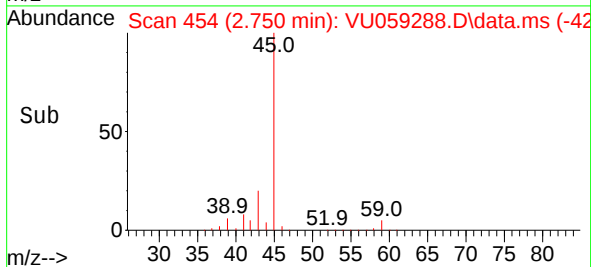
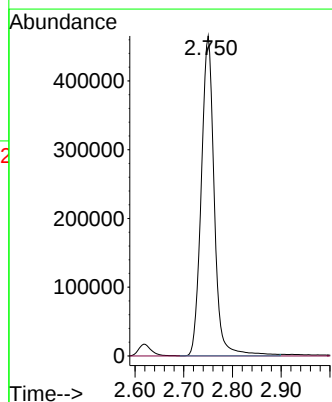
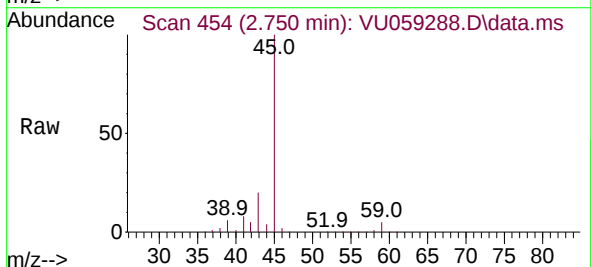
Acq: 17 Jun 2024 18:26

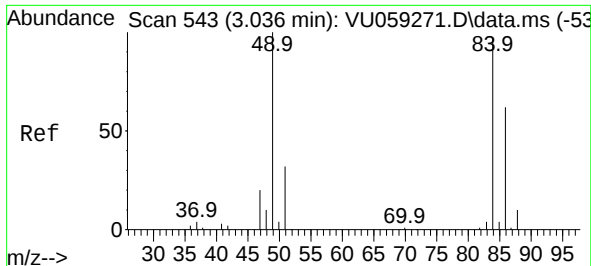
Tgt Ion: 43 Resp: 863164

Ion Ratio Lower Upper

43 100

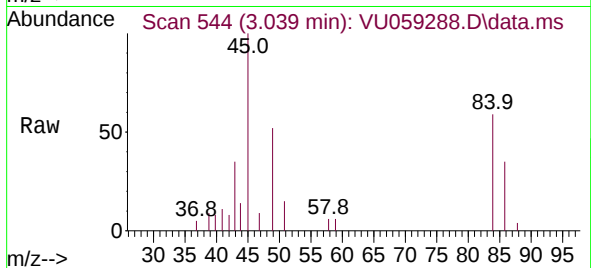
74 0.0 19.2 28.8#



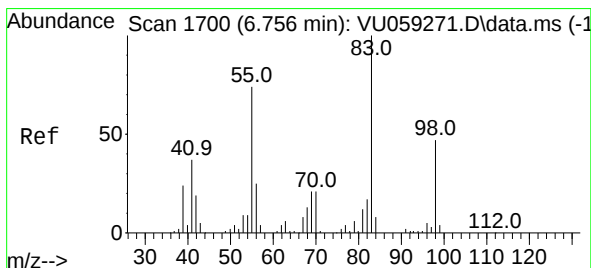
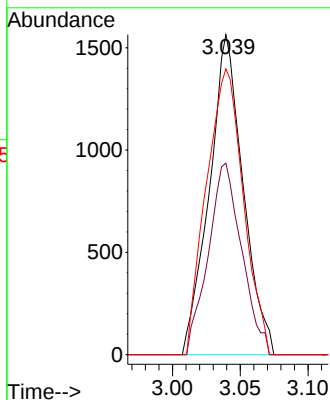
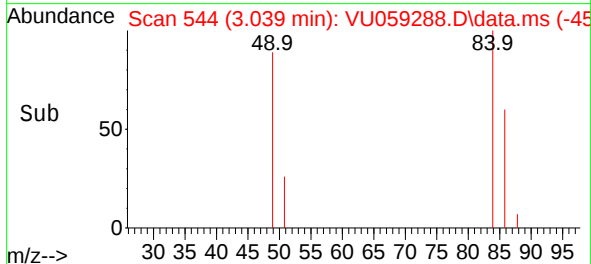


#16
Methylene chloride
Concen: 0.300 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059288.D
Acq: 17 Jun 2024 18:26

Instrument :
MSVOA_U
ClientSampleId :

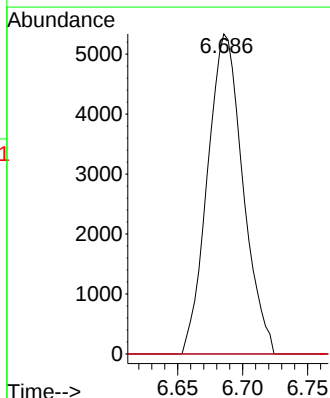
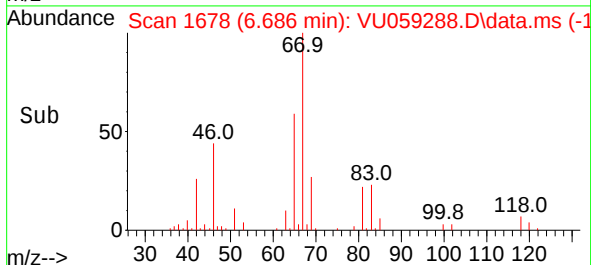
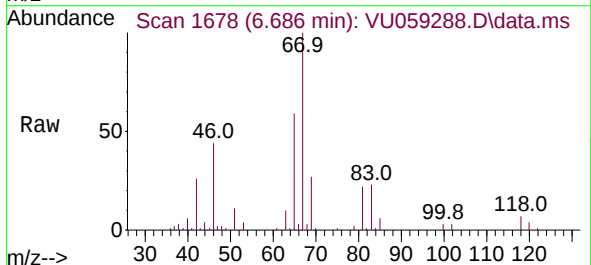


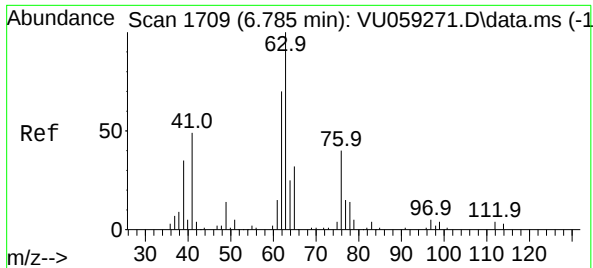
Tgt Ion: 84 Resp: 2709
Ion Ratio Lower Upper
84 100
86 59.8 42.1 78.1
49 89.3 80.6 149.8



#35
Methylcyclohexane
Concen: 0.791 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059288.D
Acq: 17 Jun 2024 18:26

Tgt Ion: 83 Resp: 10126
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 35.4 53.0#

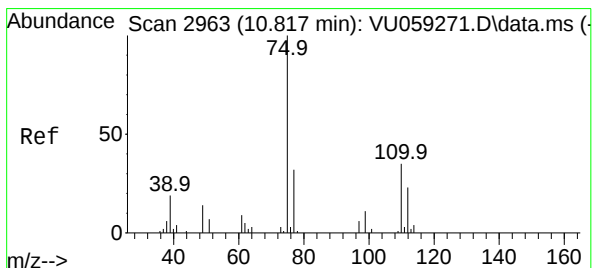
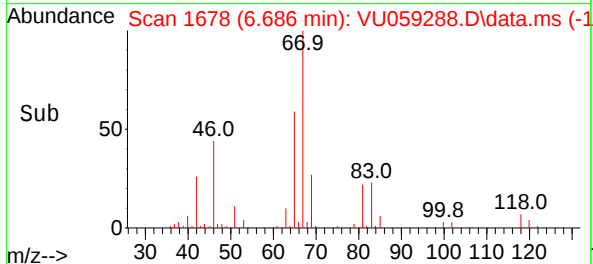
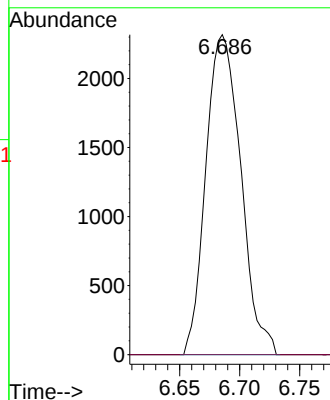
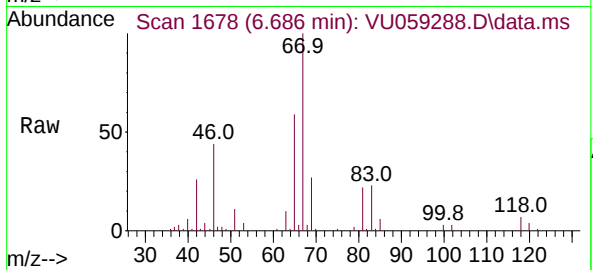




#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059288.D
Acq: 17 Jun 2024 18:26

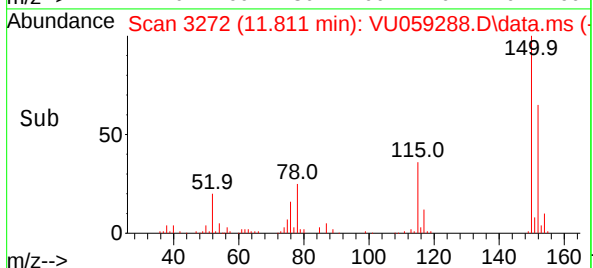
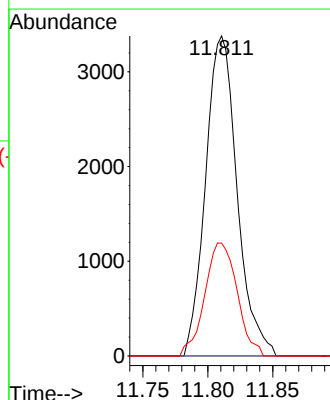
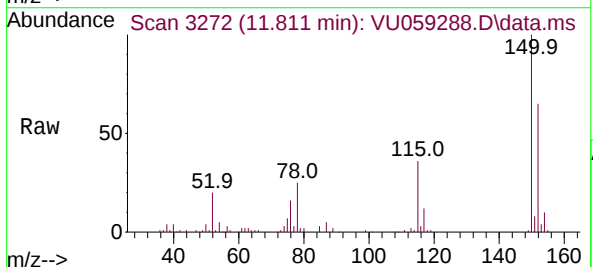
Instrument :
MSVOA_U
ClientSampleId :

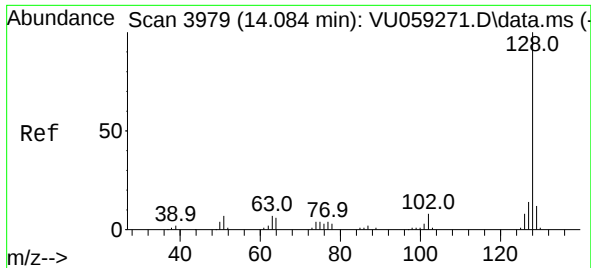
Tgt Ion: 63 Resp: 4702
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.274 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU059288.D
Acq: 17 Jun 2024 18:26

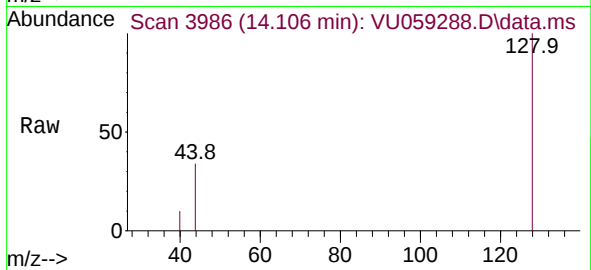
Tgt Ion: 75 Resp: 5703
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 36.3 25.4 38.2





#71
Naphthalene
Concen: 0.188 ug/L
RT: 14.106 min Scan# 3986
Delta R.T. 0.023 min
Lab File: VU059288.D
Acq: 17 Jun 2024 18:26

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 2329
Ion Ratio Lower Upper
128 100
129 0.0 8.2 12.4#
127 4.3 10.2 15.4#

