

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059289.D
 Acq On : 17 Jun 2024 18:50
 Operator : MD/SY
 Sample : P2898-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:23:27 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)

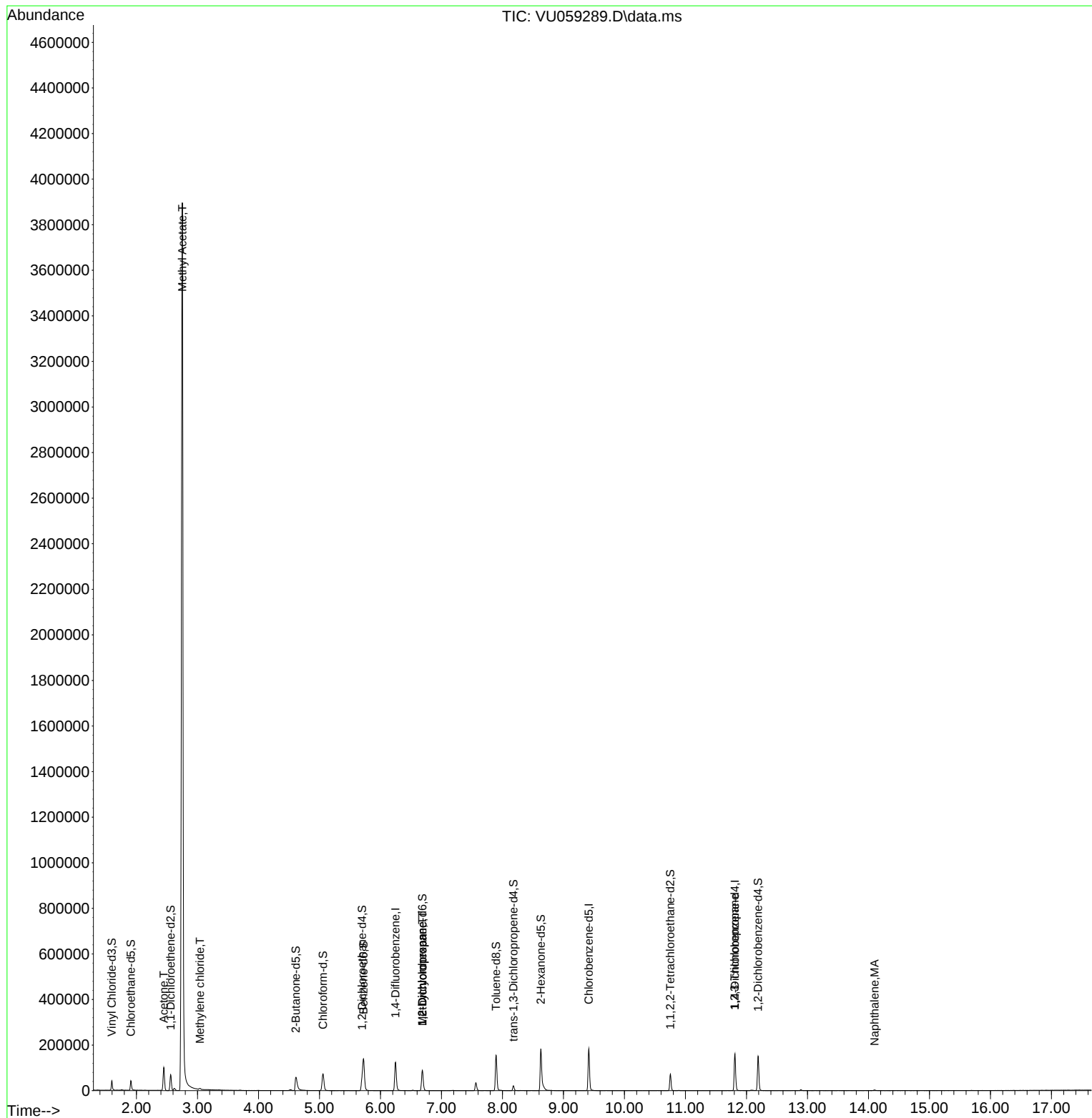
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	103244	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	107073	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	46138	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31632	4.406	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.907	69	33593	4.863	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.560	65	13424	4.507	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.612	46	87702	59.307	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.620%
24) Chloroform-d	5.055	84	69883	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.698	65	36570	5.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.721	84	134952	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.685	67	45271	5.014	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.894	98	109763	4.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.181	79	12834	4.539	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.627	63	61518	52.363	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	37817	5.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	42243	5.144	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
13) Acetone	2.448	43	60764	63.344	ug/L	52
15) Methyl Acetate	2.750	43	917905	362.604	ug/L #	51
16) Methylene chloride	3.039	84	2313	0.267	ug/L	94
35) Methylcyclohexane	6.685	83	10328	0.824	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	4712	0.560	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4936	1.158	ug/L #	68
71) Naphthalene	14.100	128	3576	0.304	ug/L #	90

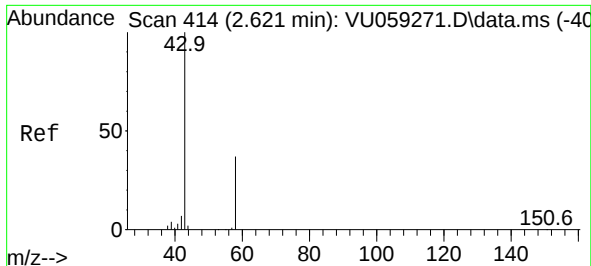
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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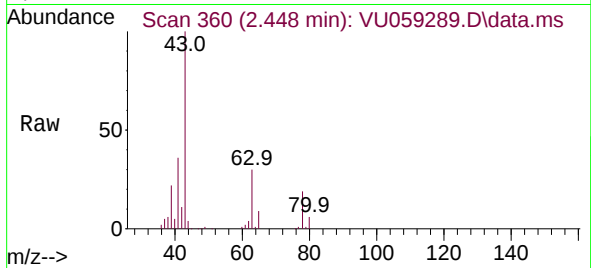
Quant Time: Jun 18 04:23:27 2024
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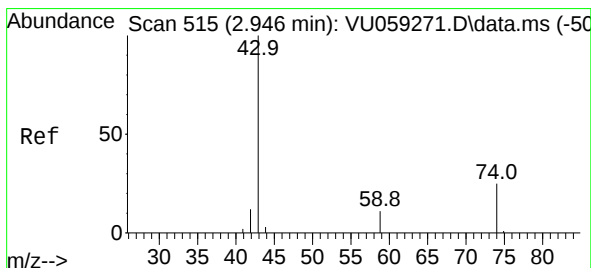
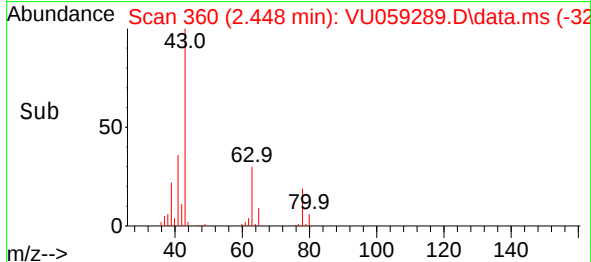
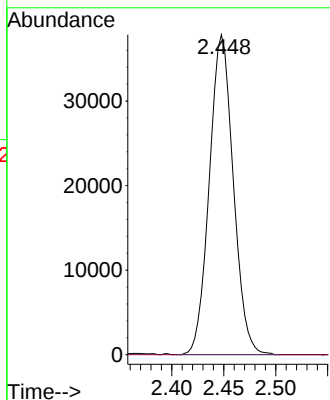


#13
Acetone
Concen: 63.344 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.193 min
Lab File: VU059289.D
Acq: 17 Jun 2024 18:50

Instrument :
MSVOA_U
ClientSampleId :

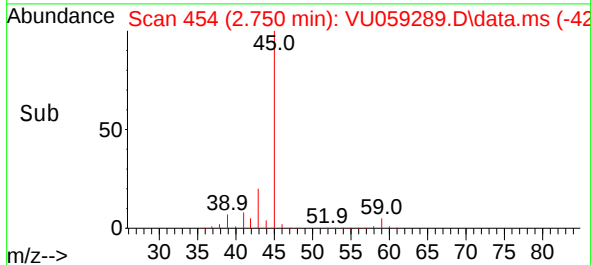
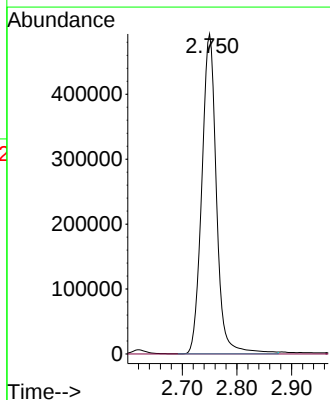
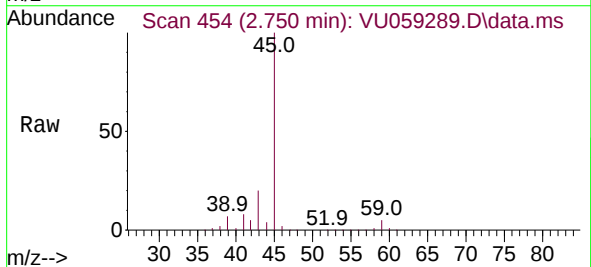


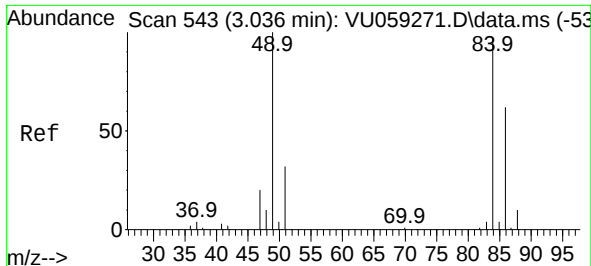
Tgt Ion: 43 Resp: 60764
Ion Ratio Lower Upper
43 100
58 6.4 0.0 68.0



#15
Methyl Acetate
Concen: 362.604 ug/L
RT: 2.750 min Scan# 454
Delta R.T. -0.199 min
Lab File: VU059289.D
Acq: 17 Jun 2024 18:50

Tgt Ion: 43 Resp: 917905
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#

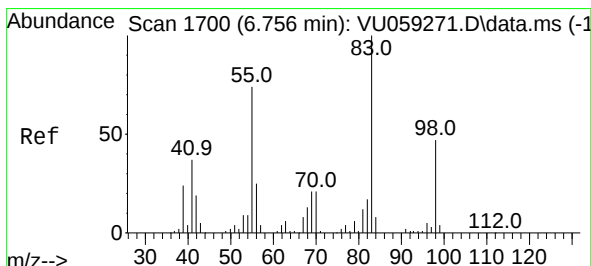
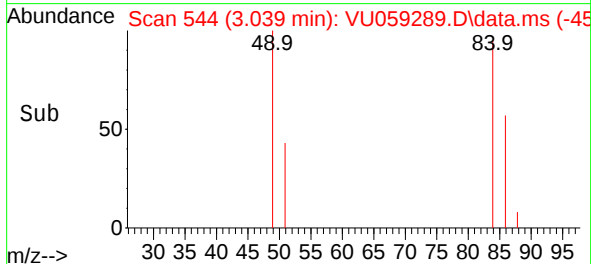
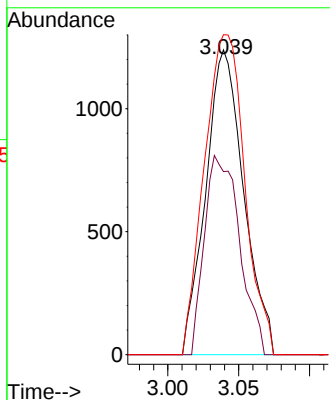
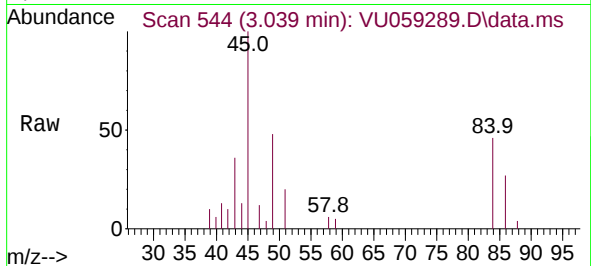




#16
Methylene chloride
Concen: 0.267 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059289.D
Acq: 17 Jun 2024 18:50

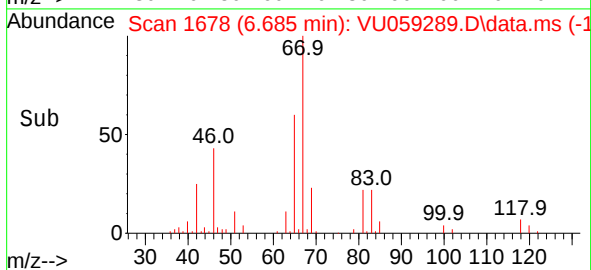
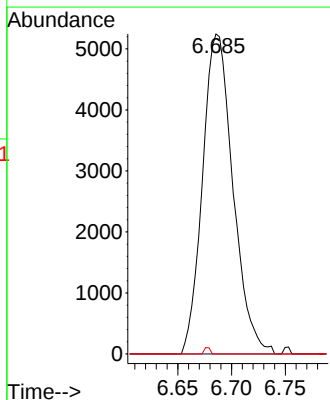
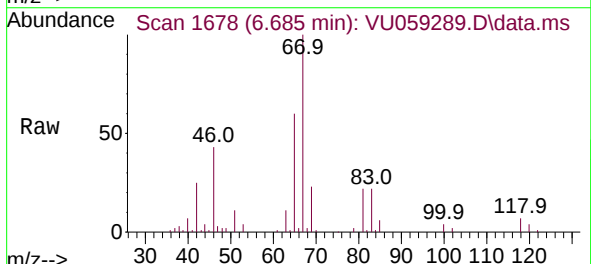
Instrument :
MSVOA_U
ClientSampleId :

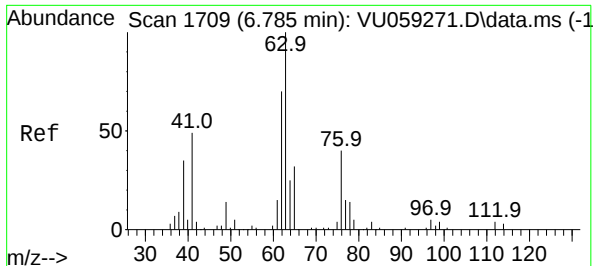
Tgt Ion: 84 Resp: 2313
Ion Ratio Lower Upper
84 100
86 60.0 42.1 78.1
49 105.0 80.6 149.8



#35
Methylcyclohexane
Concen: 0.824 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059289.D
Acq: 17 Jun 2024 18:50

Tgt Ion: 83 Resp: 10328
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.4 35.4 53.0#

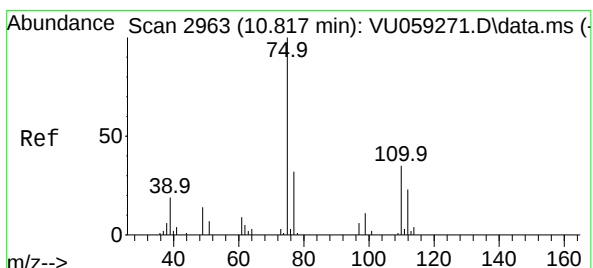
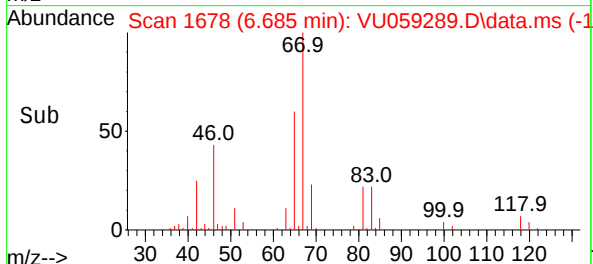
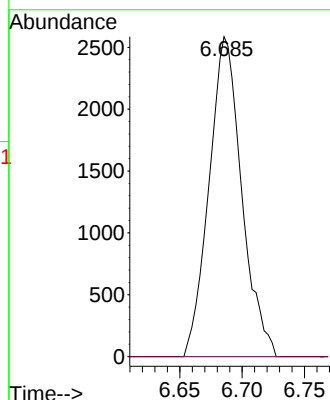
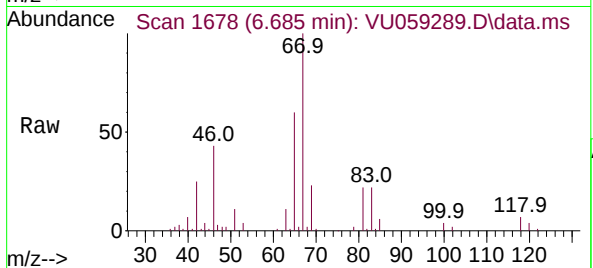




#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059289.D
Acq: 17 Jun 2024 18:50

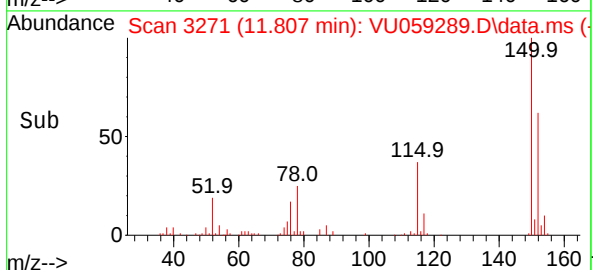
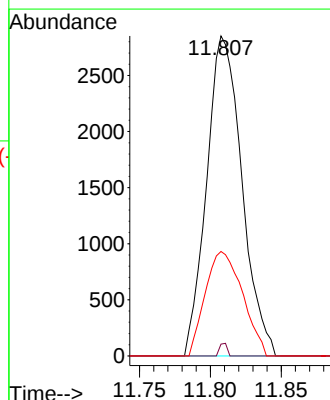
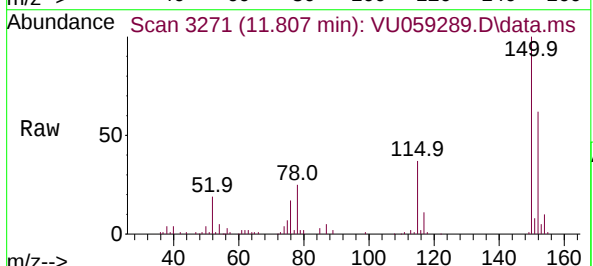
Instrument :
MSVOA_U
ClientSampleId :

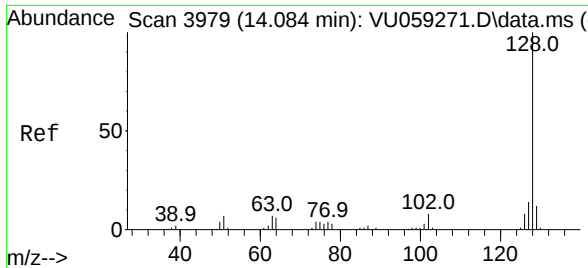
Tgt Ion: 63 Resp: 4712
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.158 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059289.D
Acq: 17 Jun 2024 18:50

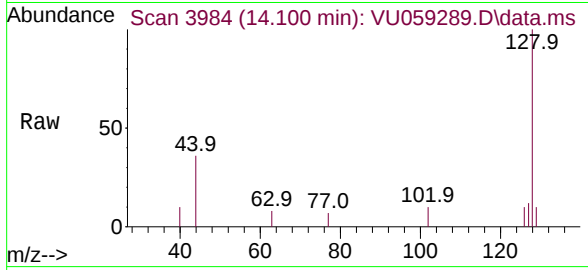
Tgt Ion: 75 Resp: 4936
Ion Ratio Lower Upper
75 100
110 0.9 27.1 40.7#
77 34.4 25.4 38.2





#71
Naphthalene
Concen: 0.304 ug/L
RT: 14.100 min Scan# 3979
Delta R.T. 0.016 min
Lab File: VU059289.D
Acq: 17 Jun 2024 18:50

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 3576
Ion Ratio Lower Upper
128 100
129 5.1 8.2 12.4#
127 9.8 10.2 15.4#

