

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059290.D
 Acq On : 17 Jun 2024 19:15
 Operator : MD/SY
 Sample : P2898-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:23:42 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

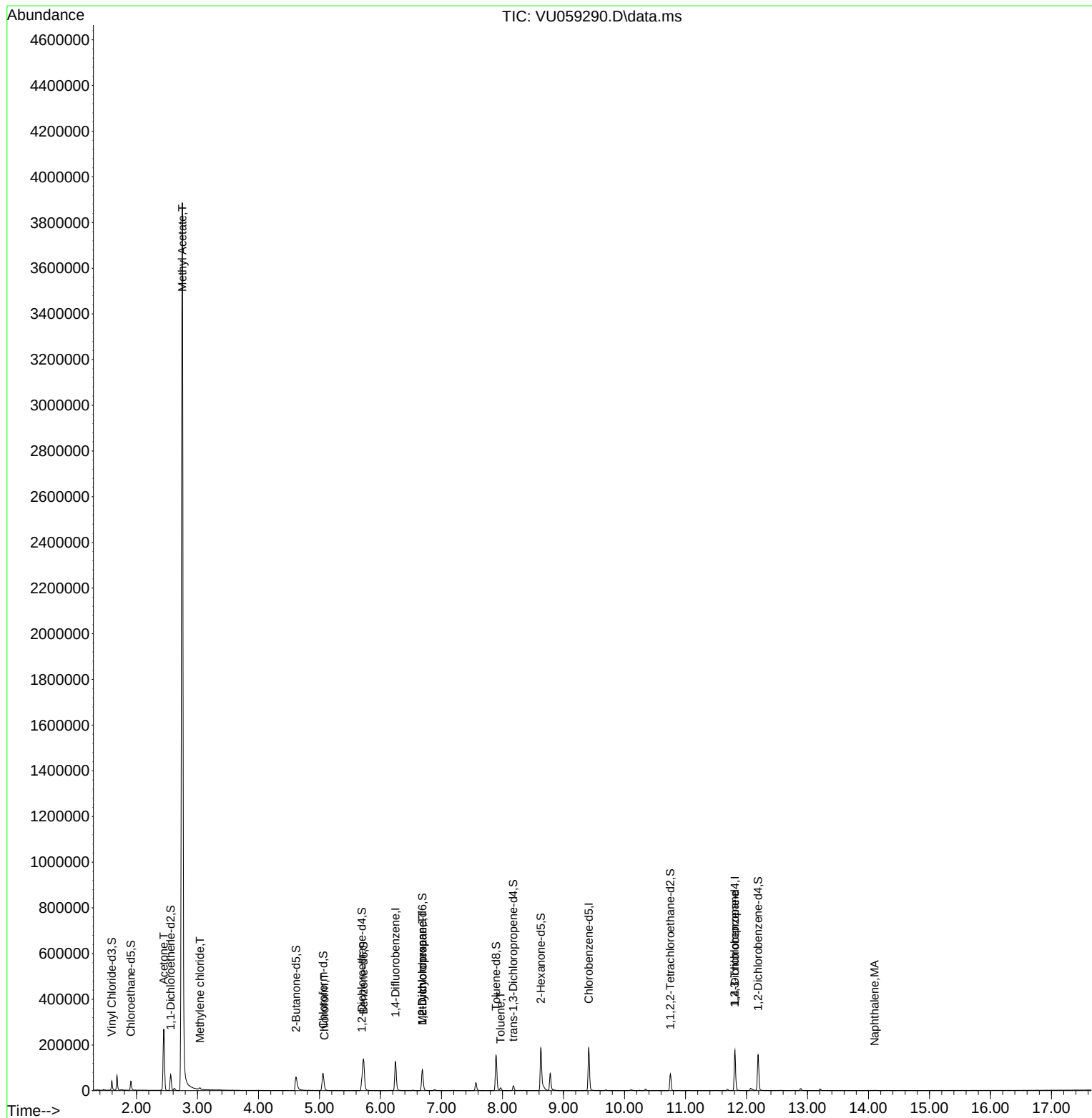
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	105188	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	108333	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	48641	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31294	4.279	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.600%	
7) Chloroethane-d5	1.907	69	32509	4.619	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.560	65	13286	4.378	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.600%	
20) 2-Butanone-d5	4.615	46	86166	57.191	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.380%	
24) Chloroform-d	5.058	84	69596	4.636	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.695	65	36423	5.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.721	84	134794	4.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.685	67	45242	4.952	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.894	98	109712	3.958	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	8.177	79	12868	4.498	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.627	63	61568	51.796	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.600%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	37721	4.997	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	43600	5.036	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
13) Acetone	2.448	43	164360	168.172	ug/L	45
15) Methyl Acetate	2.750	43	916002	355.165	ug/L #	51
16) Methylene chloride	3.039	84	3168	0.358	ug/L	96
25) Chloroform	5.081	83	3743	0.248	ug/L	95
35) Methylcyclohexane	6.685	83	10768	0.849	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	4741	0.557	ug/L #	90
42) Toluene	7.968	91	9927	0.285	ug/L	93
61) 1,2,3-Trichloropropane	11.807	75	6066	1.350	ug/L #	68
71) Naphthalene	14.100	128	1509	0.121	ug/L #	73

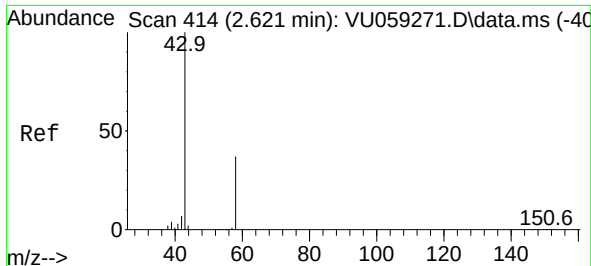
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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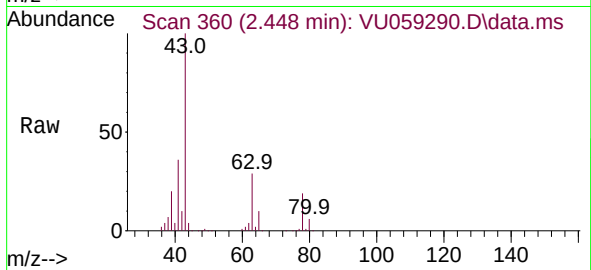
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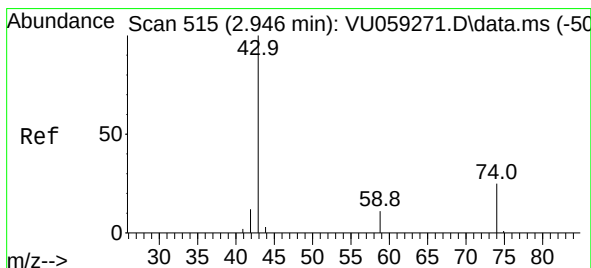
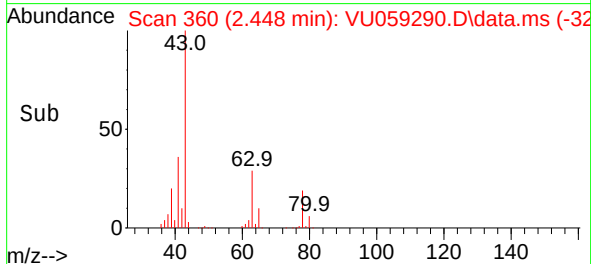
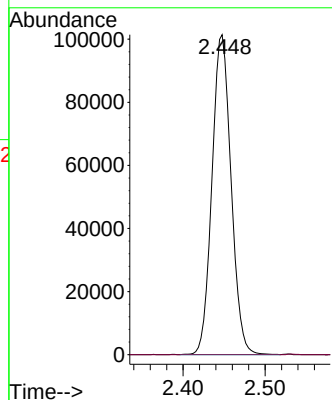


#13
Acetone
Concen: 168.172 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.193 min
Lab File: VU059290.D
Acq: 17 Jun 2024 19:15

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MSVOA_U
ClientSampleId :

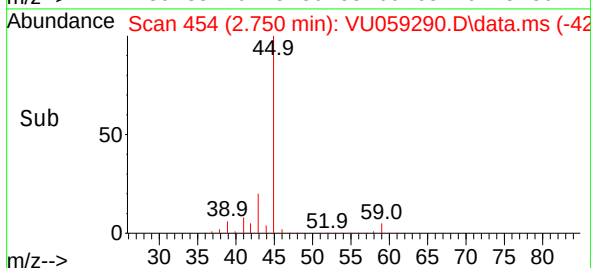
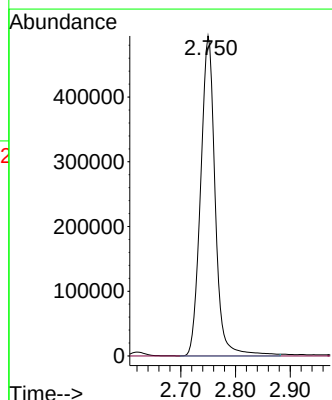
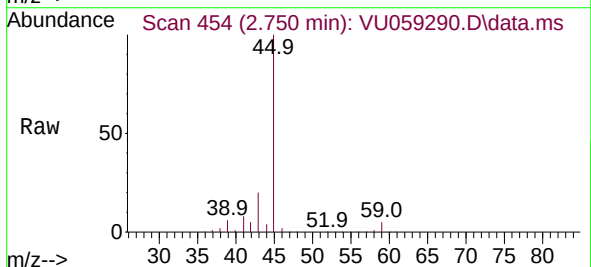


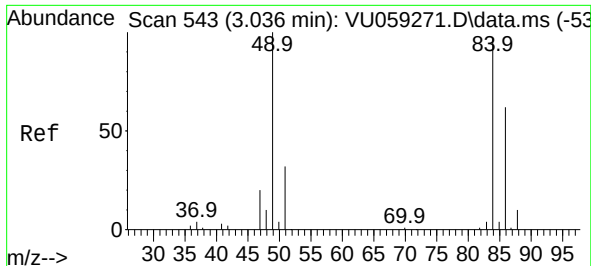
Tgt Ion: 43 Resp: 164360
Ion Ratio Lower Upper
43 100
58 2.5 0.0 68.0



#15
Methyl Acetate
Concen: 355.165 ug/L
RT: 2.750 min Scan# 454
Delta R.T. -0.199 min
Lab File: VU059290.D
Acq: 17 Jun 2024 19:15

Tgt Ion: 43 Resp: 916002
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#

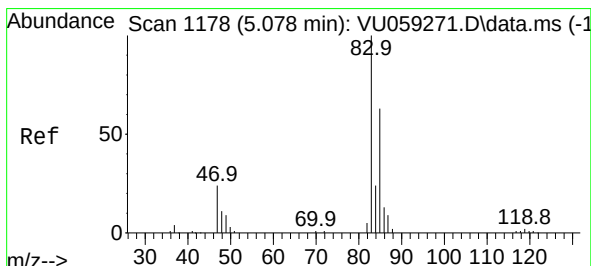
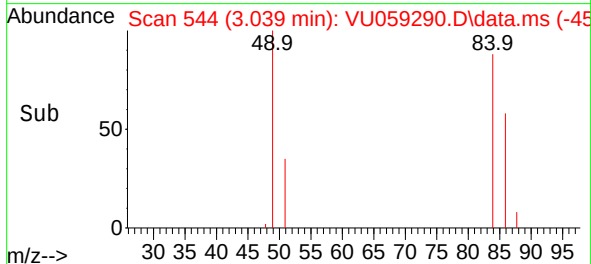
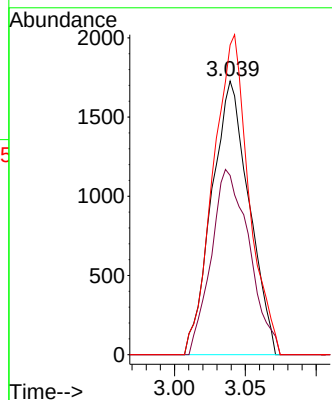
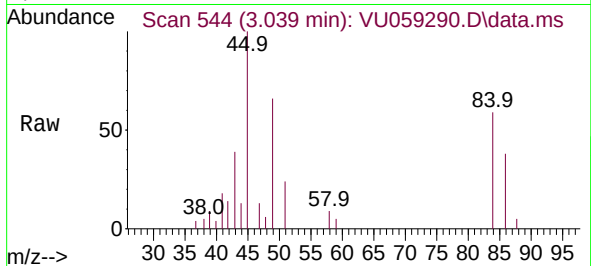




#16
Methylene chloride
Concen: 0.358 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059290.D
Acq: 17 Jun 2024 19:15

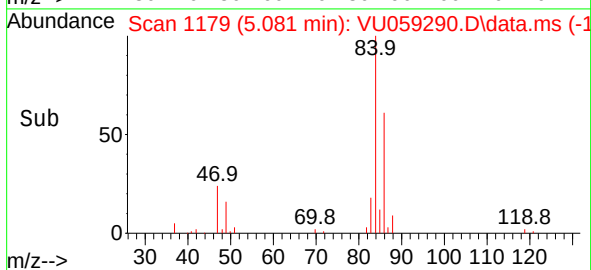
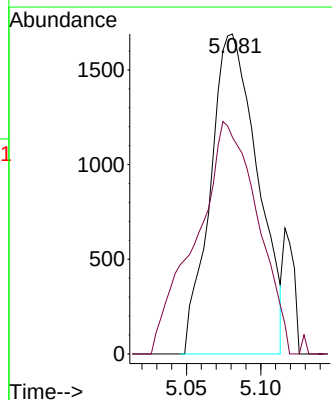
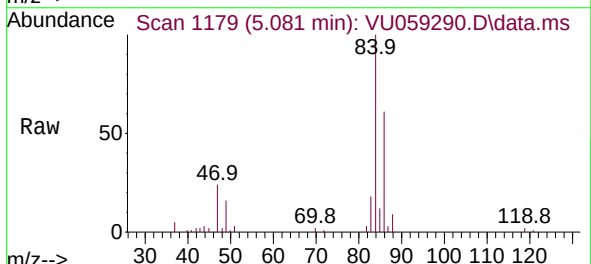
Instrument :
MSVOA_U
ClientSampleId :

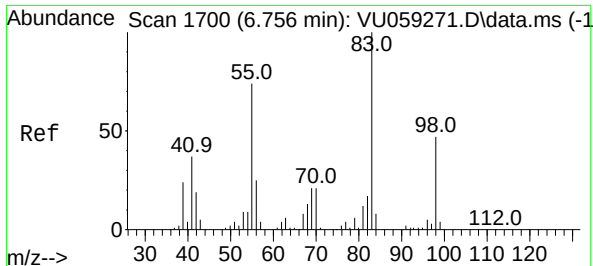
Tgt Ion: 84 Resp: 3168
Ion Ratio Lower Upper
84 100
86 65.5 42.1 78.1
49 113.2 80.6 149.8



#25
Chloroform
Concen: 0.248 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VU059290.D
Acq: 17 Jun 2024 19:15

Tgt Ion: 83 Resp: 3743
Ion Ratio Lower Upper
83 100
85 67.8 44.7 83.1





#35

Methylcyclohexane

Concen: 0.849 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059290.D

Acq: 17 Jun 2024 19:15

Instrument :

MSVOA_U

ClientSampleId :

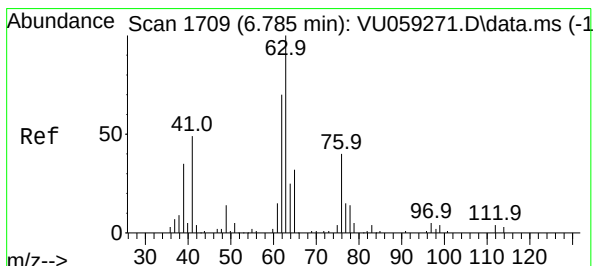
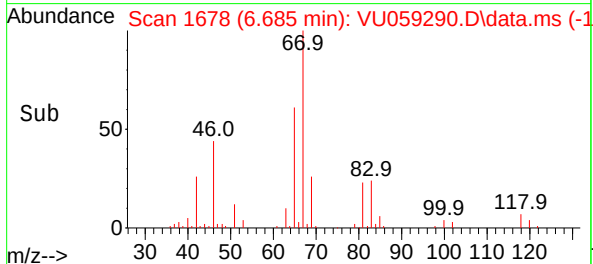
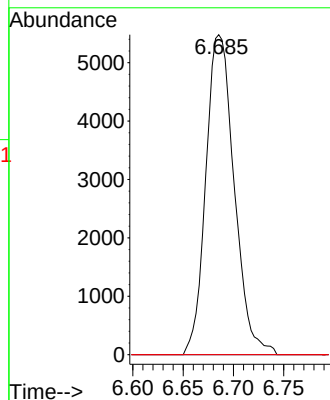
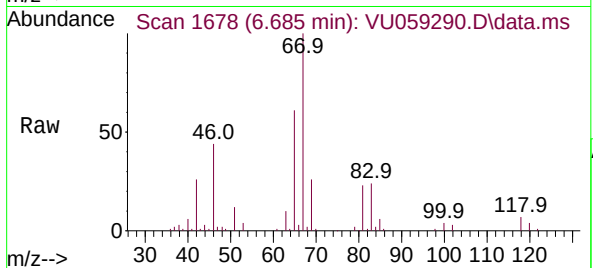
Tgt Ion: 83 Resp: 10768

Ion Ratio Lower Upper

83 100

55 1.8 62.7 94.1#

98 0.0 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.557 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.096 min

Lab File: VU059290.D

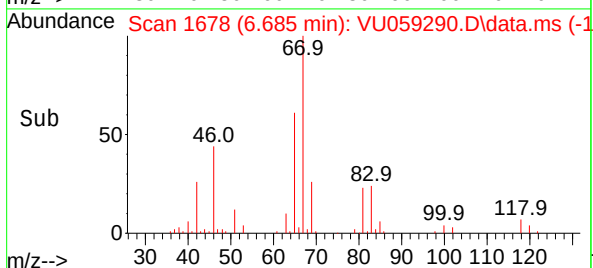
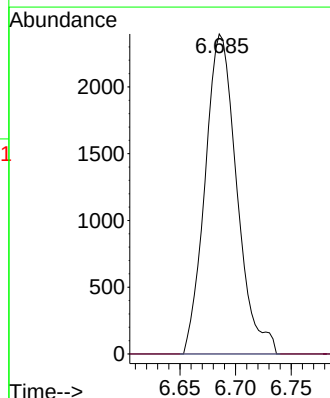
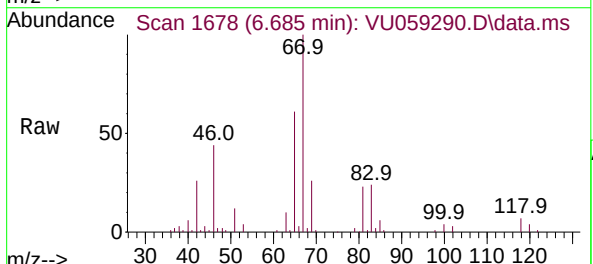
Acq: 17 Jun 2024 19:15

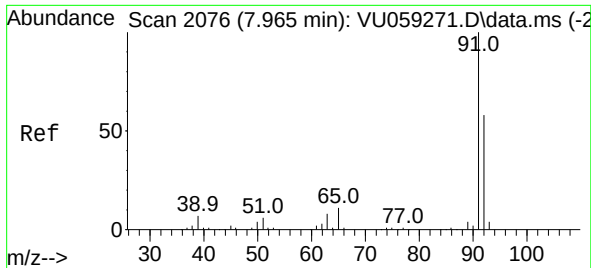
Tgt Ion: 63 Resp: 4741

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#42

Toluene

Concen: 0.285 ug/L

RT: 7.968 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU059290.D

Acq: 17 Jun 2024 19:15

Instrument :

MSVOA_U

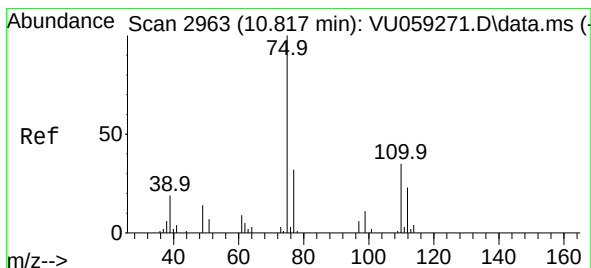
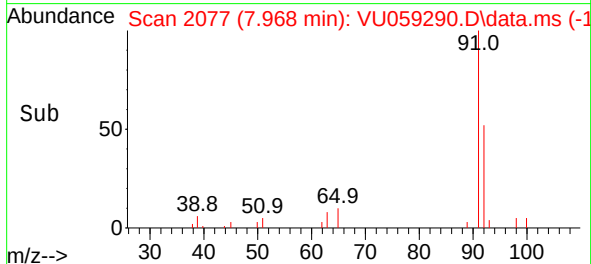
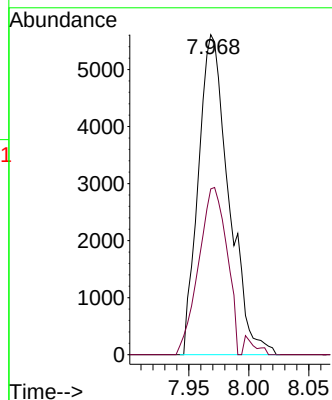
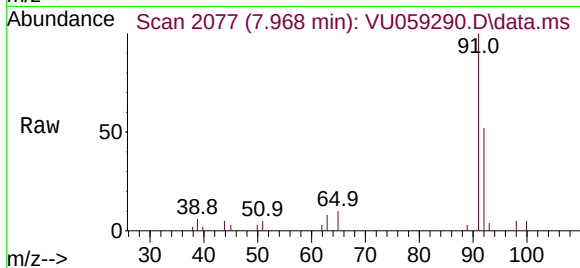
ClientSampleId :

Tgt Ion: 91 Resp: 9927

Ion Ratio Lower Upper

91 100

92 51.8 39.7 73.7



#61

1,2,3-Trichloropropane

Concen: 1.350 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU059290.D

Acq: 17 Jun 2024 19:15

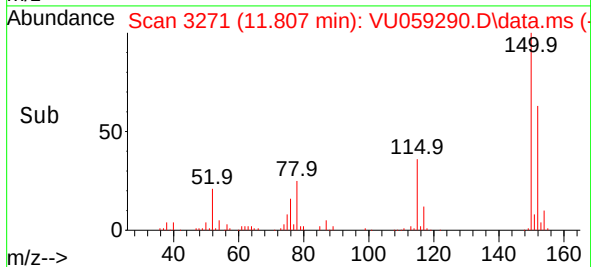
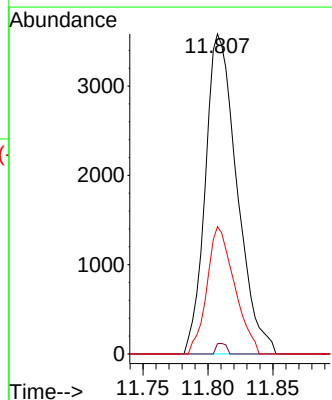
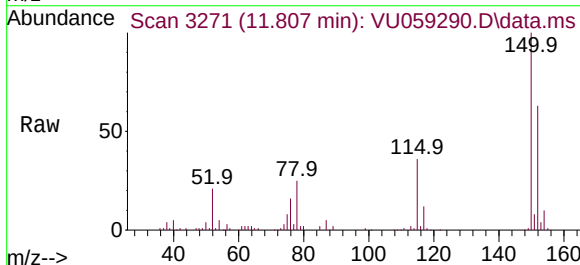
Tgt Ion: 75 Resp: 6066

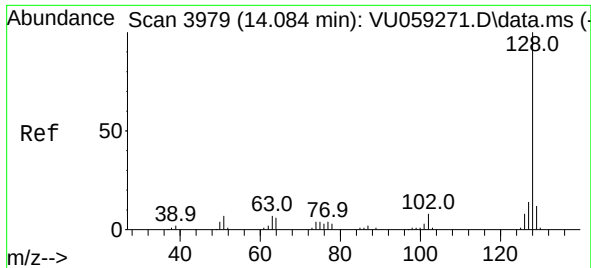
Ion Ratio Lower Upper

75 100

110 1.1 27.1 40.7#

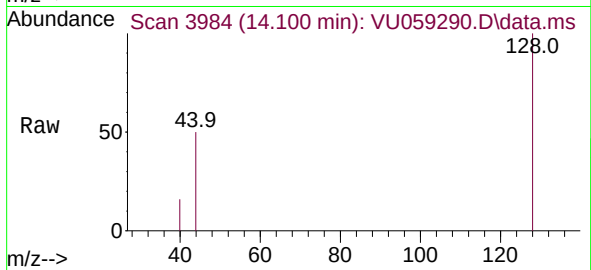
77 34.7 25.4 38.2





#71
Naphthalene
Concen: 0.121 ug/L
RT: 14.100 min Scan# 3979
Delta R.T. 0.016 min
Lab File: VU059290.D
Acq: 17 Jun 2024 19:15

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 1509
Ion Ratio Lower Upper
128 100
129 3.0 8.2 12.4#
127 0.0 10.2 15.4#

