

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059291.D
 Acq On : 17 Jun 2024 19:39
 Operator : MD/SY
 Sample : P2898-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:23:57 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)

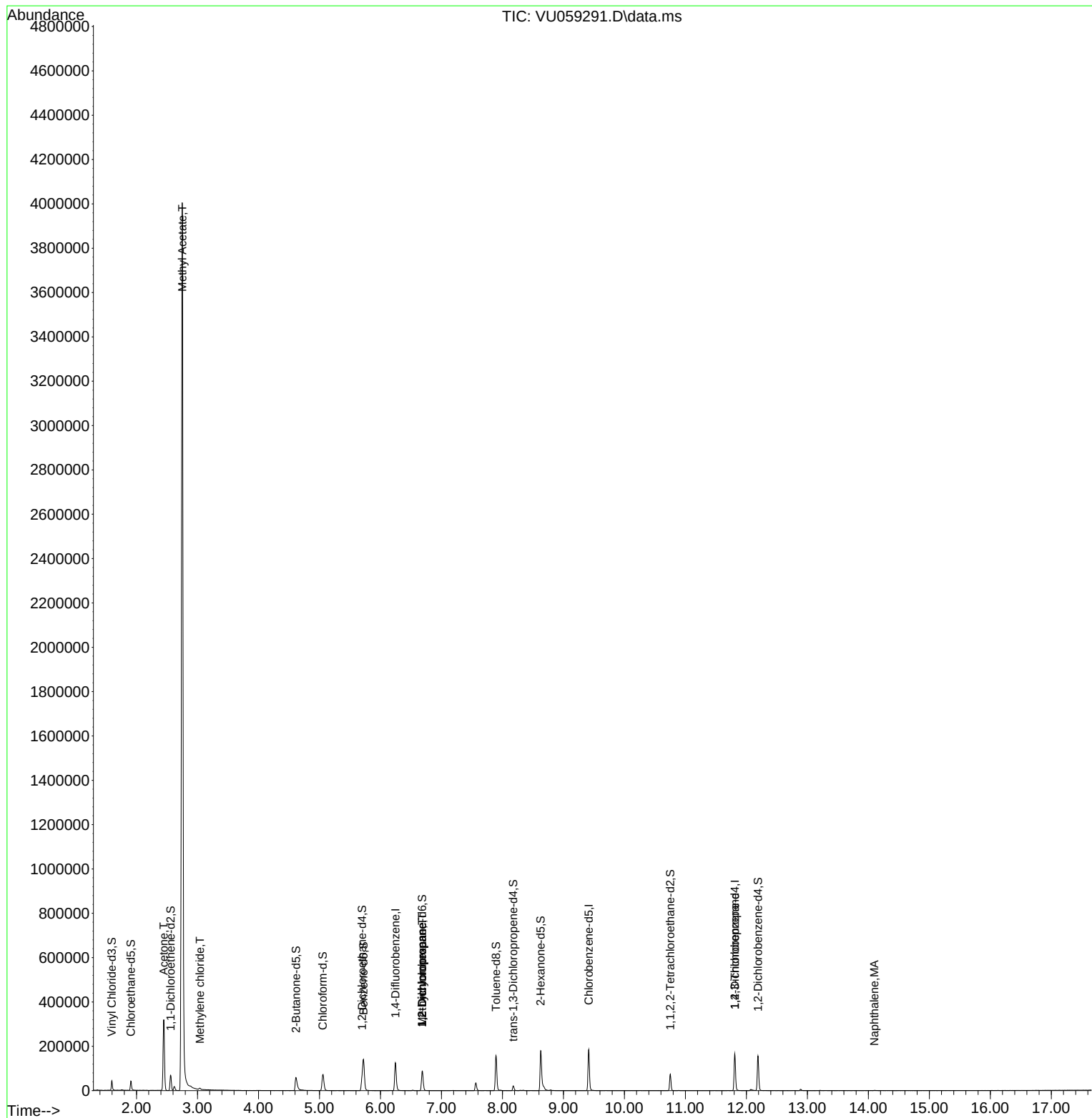
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	104249	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	107512	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	47874	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32869	4.534	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.907	69	33506	4.804	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.560	65	13327	4.431	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	4.615	46	86157	57.700	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.400%
24) Chloroform-d	5.055	84	70322	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.698	65	38114	5.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.721	84	138142	4.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.685	67	44324	4.889	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.894	98	112414	4.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.177	79	12997	4.578	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.627	63	61056	51.757	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.520%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	39204	5.233	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	43791	5.139	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
13) Acetone	2.448	43	193233	199.496	ug/L	48
15) Methyl Acetate	2.750	43	947648	370.745	ug/L #	51
16) Methylene chloride	3.039	84	2517	0.287	ug/L	95
35) Methylcyclohexane	6.685	83	10388	0.826	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4773	0.565	ug/L #	90
61) 1,2,3-Trichloropropane	11.810	75	5555	1.256	ug/L #	70
71) Naphthalene	14.100	128	1990	0.163	ug/L #	83

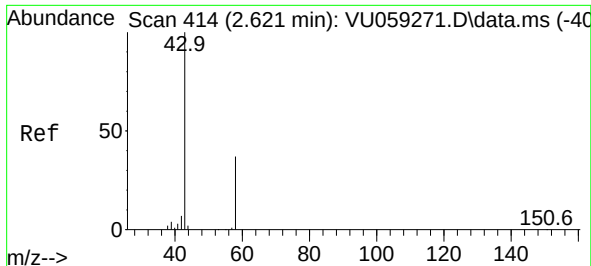
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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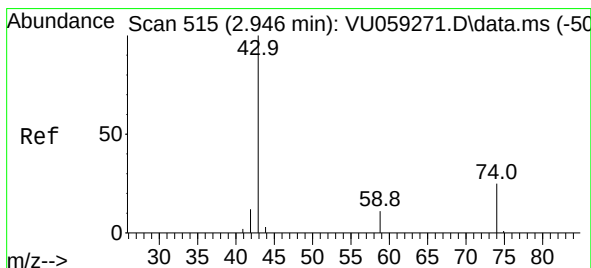
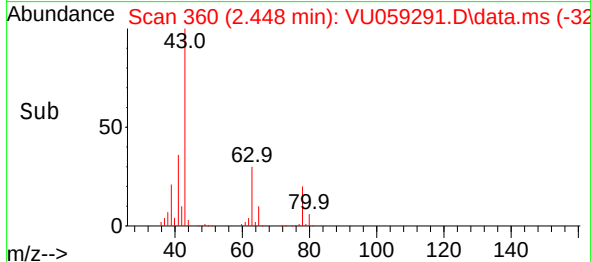
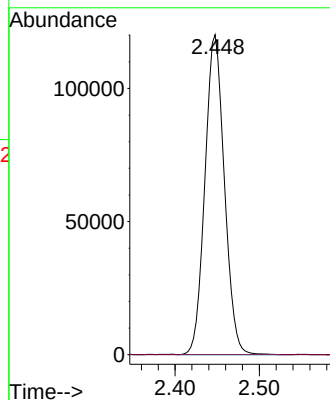
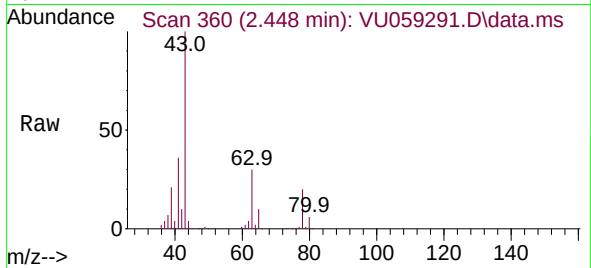




#13
Acetone
Concen: 199.496 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.193 min
Lab File: VU059291.D
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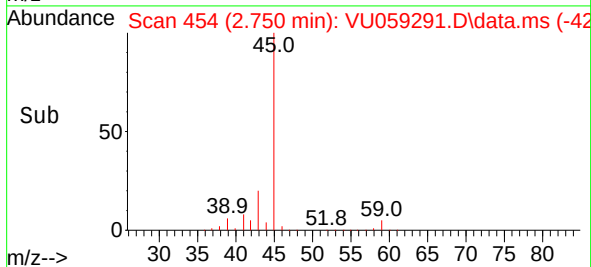
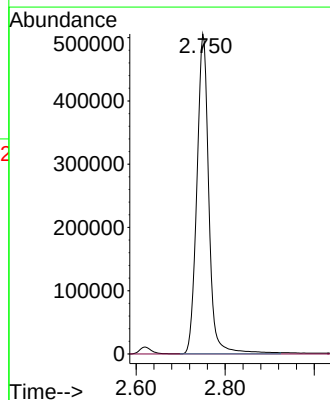
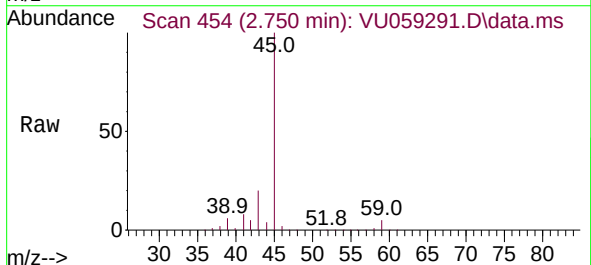
Instrument :
MSVOA_U
ClientSampleId :

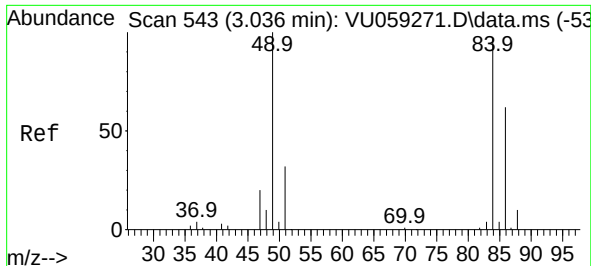
Tgt Ion: 43 Resp: 193233
Ion Ratio Lower Upper
43 100
58 3.9 0.0 68.0



#15
Methyl Acetate
Concen: 370.745 ug/L
RT: 2.750 min Scan# 454
Delta R.T. -0.199 min
Lab File: VU059291.D
Acq: 17 Jun 2024 19:39

Tgt Ion: 43 Resp: 947648
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#

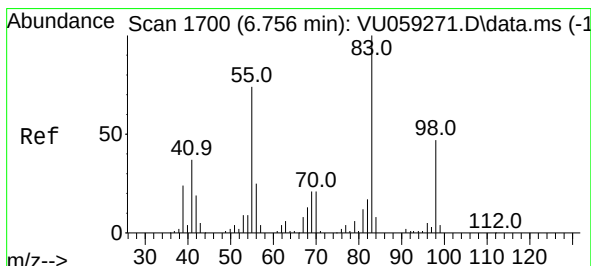
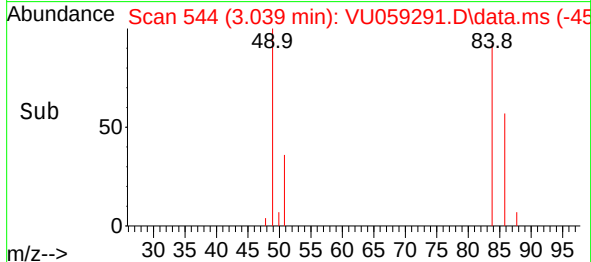
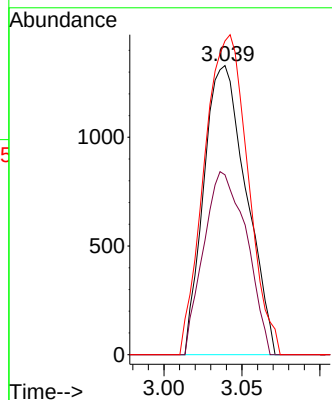
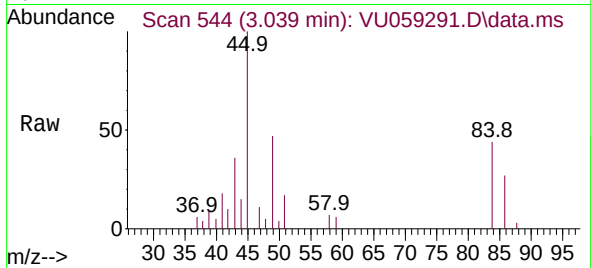




#16
Methylene chloride
Concen: 0.287 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU059291.D
Acq: 17 Jun 2024 19:39

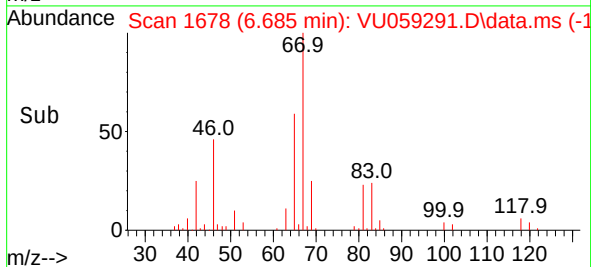
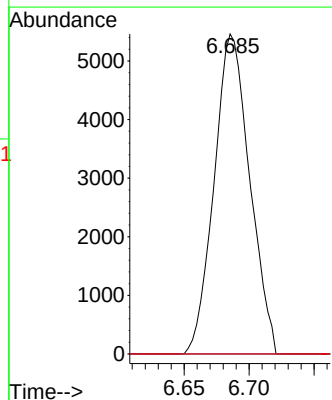
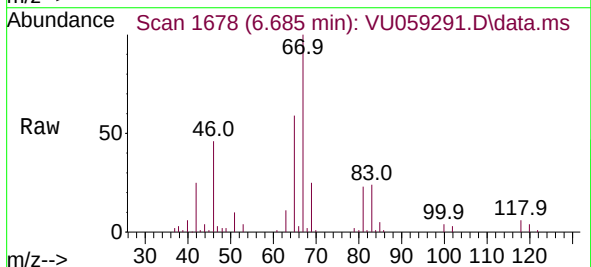
Instrument :
MSVOA_U
ClientSampleId :

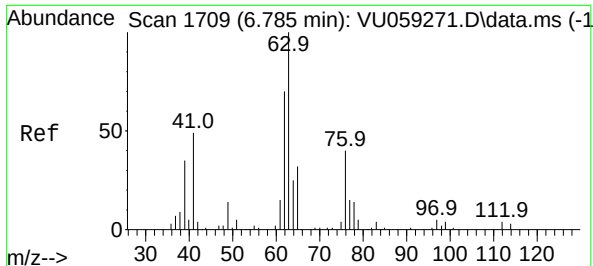
Tgt Ion: 84 Resp: 2517
Ion Ratio Lower Upper
84 100
86 62.2 42.1 78.1
49 108.5 80.6 149.8



#35
Methylcyclohexane
Concen: 0.826 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059291.D
Acq: 17 Jun 2024 19:39

Tgt Ion: 83 Resp: 10388
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 1.5 35.4 53.0#

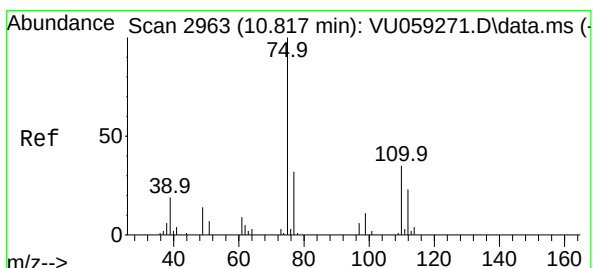
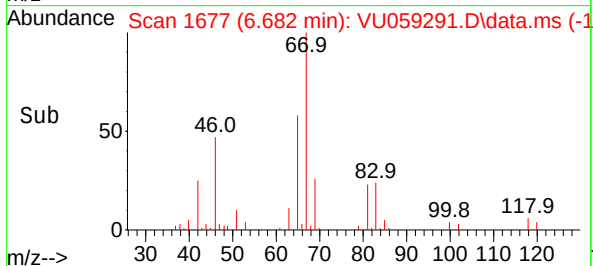
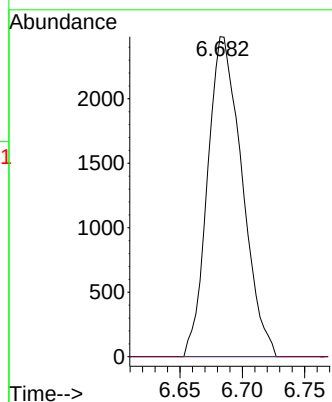
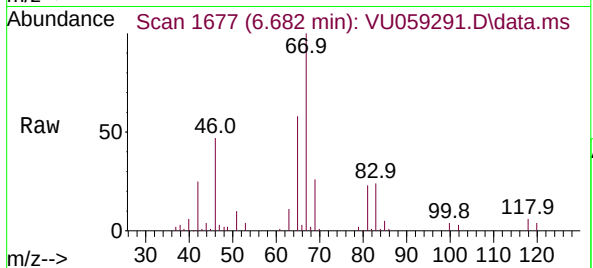




#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059291.D
Acq: 17 Jun 2024 19:39

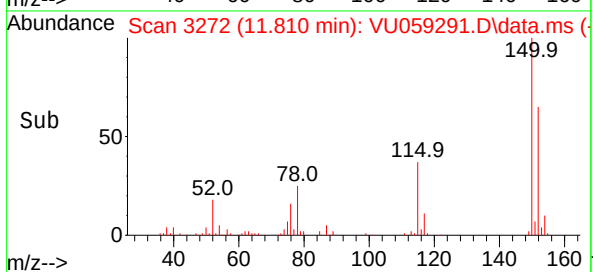
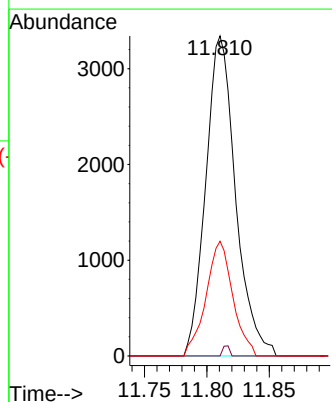
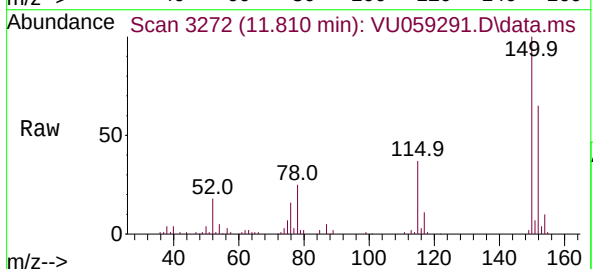
Instrument :
MSVOA_U
ClientSampleId :

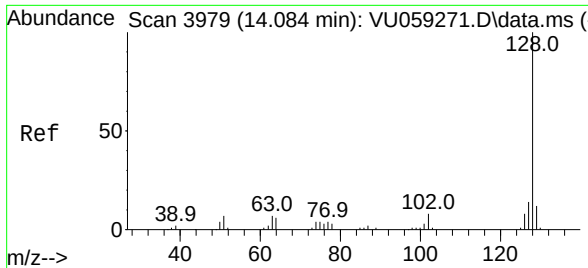
Tgt Ion: 63 Resp: 4773
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.256 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU059291.D
Acq: 17 Jun 2024 19:39

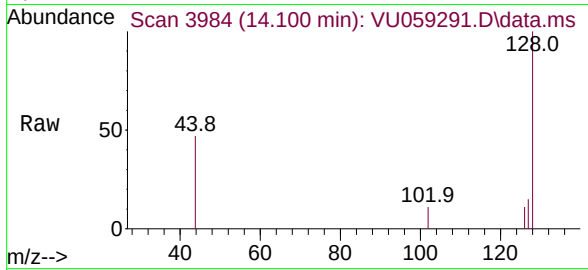
Tgt Ion: 75 Resp: 5555
Ion Ratio Lower Upper
75 100
110 0.7 27.1 40.7#
77 32.2 25.4 38.2





#71
 Naphthalene
 Concen: 0.163 ug/L
 RT: 14.100 min Scan# 3979
 Delta R.T. 0.016 min
 Lab File: VU059291.D
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Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:128 Resp: 1990

Ion	Ratio	Lower	Upper
128	100		
129	2.4	8.2	12.4#
127	7.7	10.2	15.4#

