

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062224\
 Data File : VU059420.D
 Acq On : 21 Jun 2024 19:36
 Operator : MD/SY
 Sample : P2897-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 22 01:39:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 22 01:35:04 2024
 Response via : Initial Calibration

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

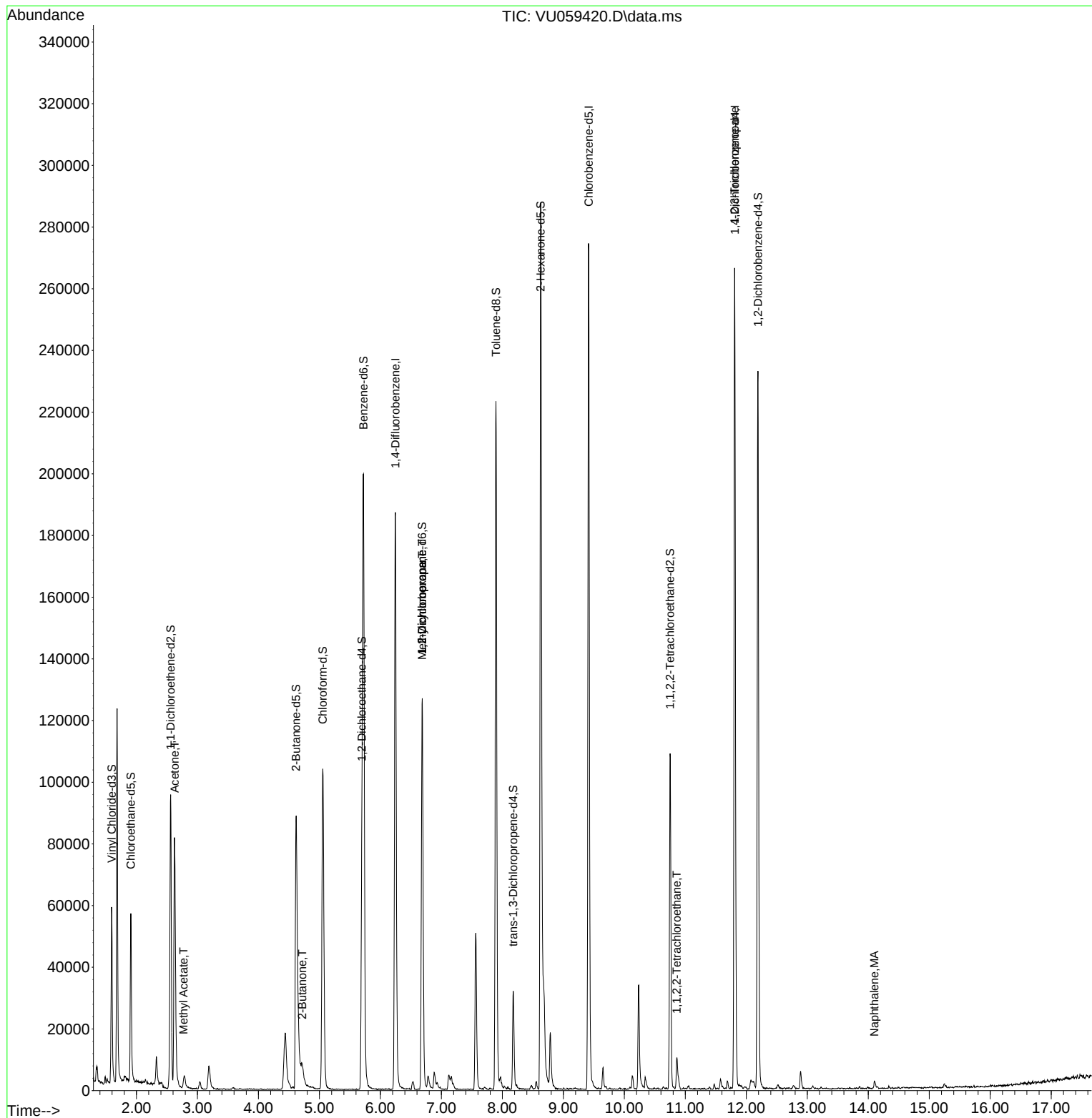
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	160186	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	161943	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	77123	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	41745	3.748	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.908	69	44644	4.166	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.560	65	17362	3.757	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	4.618	46	134852	58.775	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.540%
24) Chloroform-d	5.055	84	100505	4.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.695	65	52822	4.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.721	84	195095	4.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.686	67	64437	4.718	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.895	98	156965	3.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.178	79	19000	4.443	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.628	63	97591	54.922	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.840%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57040	5.055	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	66469	4.842	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
13) Acetone	2.625	43	97618	65.589	ug/L	95
15) Methyl Acetate	2.773	43	817	0.208	ug/L #	51
21) 2-Butanone	4.718	43	13455	5.636	ug/L	95
35) Methylcyclohexane	6.682	83	14971	0.790	ug/L #	19
37) 1,2-Dichloropropane	6.686	63	6884	0.541	ug/L #	90
57) 1,1,2,2-Tetrachloroethane	10.859	83	5175	0.455	ug/L #	25
61) 1,2,3-Trichloropropane	11.808	75	8897	1.248	ug/L #	70
71) Naphthalene	14.100	128	3506	0.178	ug/L #	85

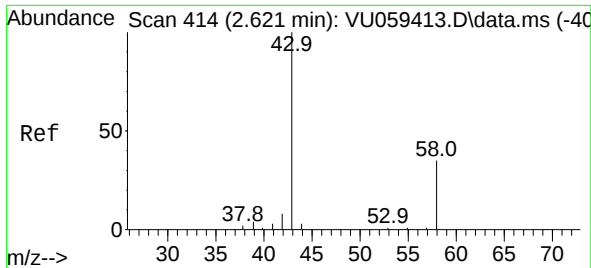
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#13

Acetone

Concen: 65.589 ug/L

RT: 2.625 min Scan# 41

Delta R.T. 0.004 min

Lab File: VU059420.D

Acq: 21 Jun 2024 19:36

Instrument :

MSVOA_U

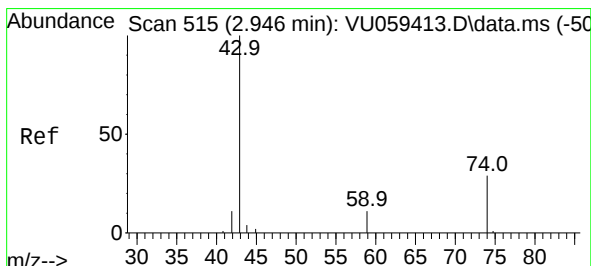
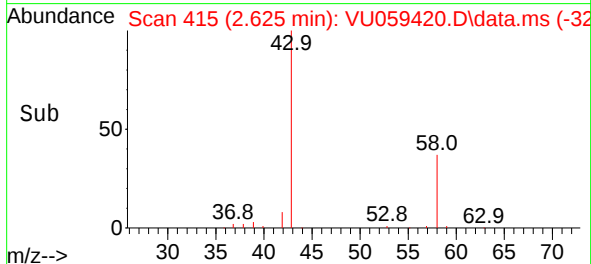
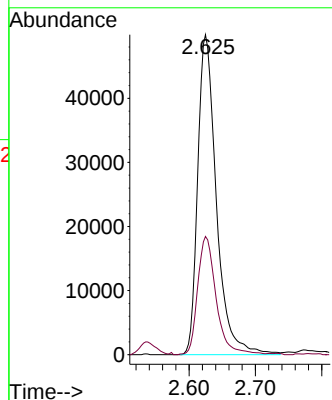
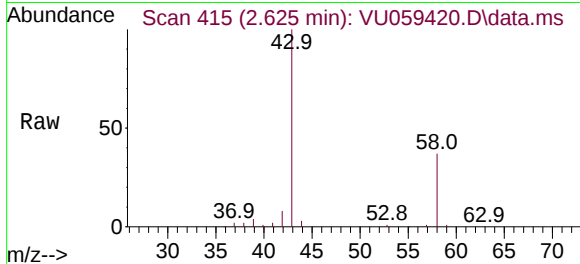
ClientSampleId :

Tgt Ion: 43 Resp: 97618

Ion Ratio Lower Upper

43 100

58 36.6 0.0 68.0



#15

Methyl Acetate

Concen: 0.208 ug/L

RT: 2.773 min Scan# 461

Delta R.T. -0.173 min

Lab File: VU059420.D

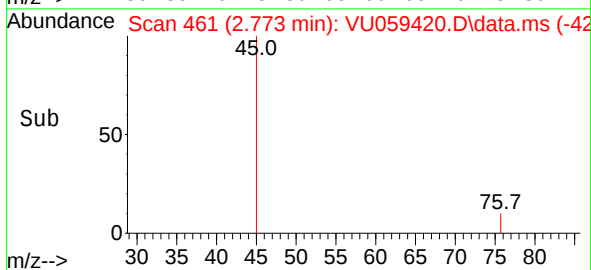
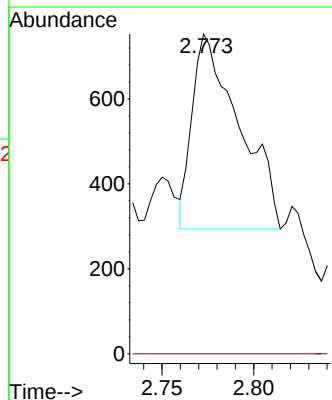
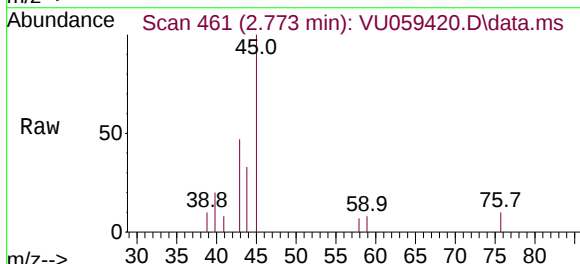
Acq: 21 Jun 2024 19:36

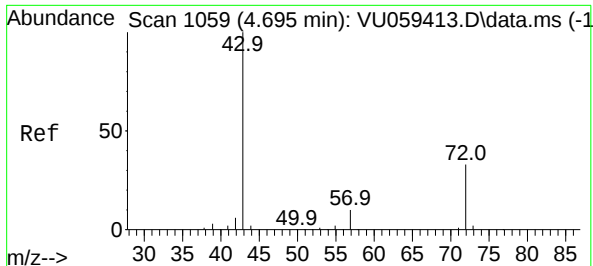
Tgt Ion: 43 Resp: 817

Ion Ratio Lower Upper

43 100

74 0.0 19.2 28.8#

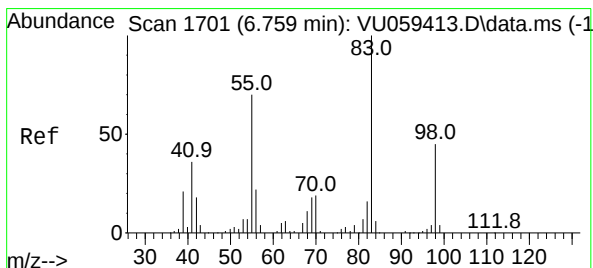
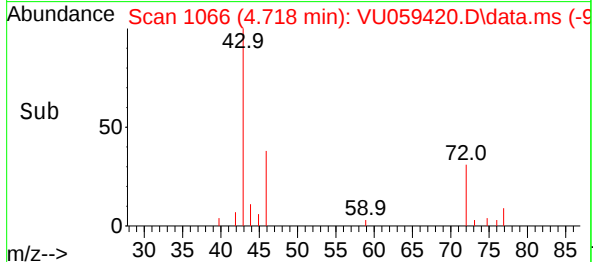
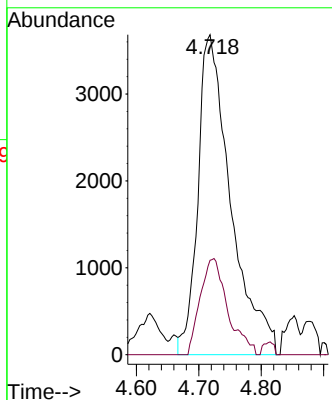
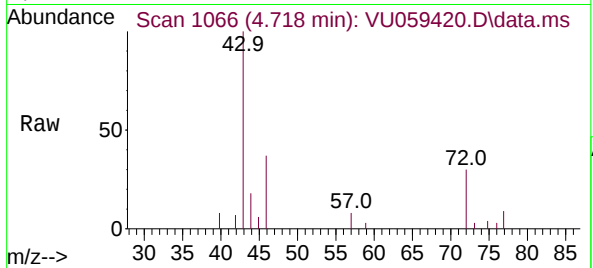




#21
2-Butanone
Concen: 5.636 ug/L
RT: 4.718 min Scan# 1066
Delta R.T. 0.023 min
Lab File: VU059420.D
Acq: 21 Jun 2024 19:36

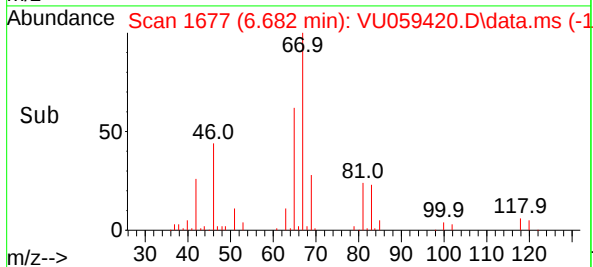
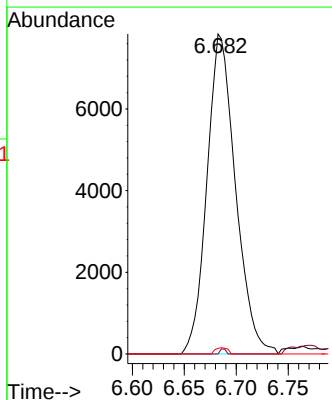
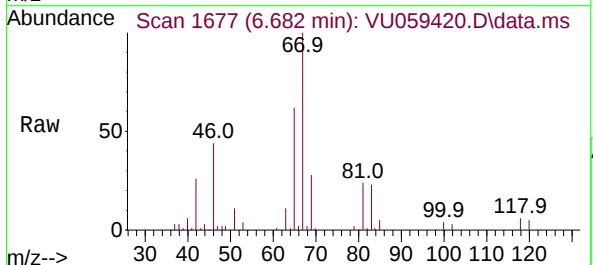
Instrument :
MSVOA_U
ClientSampleId :

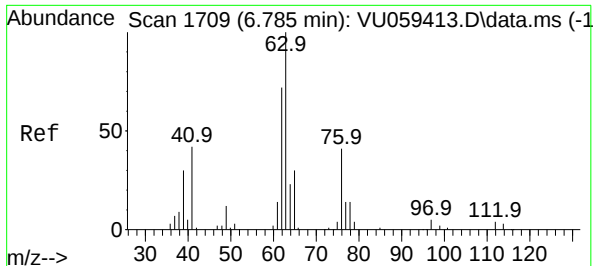
Tgt Ion: 43 Resp: 13455
Ion Ratio Lower Upper
43 100
72 25.2 13.8 41.4



#35
Methylcyclohexane
Concen: 0.790 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU059420.D
Acq: 21 Jun 2024 19:36

Tgt Ion: 83 Resp: 14971
Ion Ratio Lower Upper
83 100
55 0.3 62.7 94.1#
98 0.8 35.4 53.0#

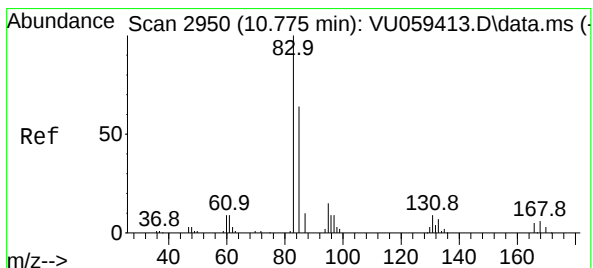
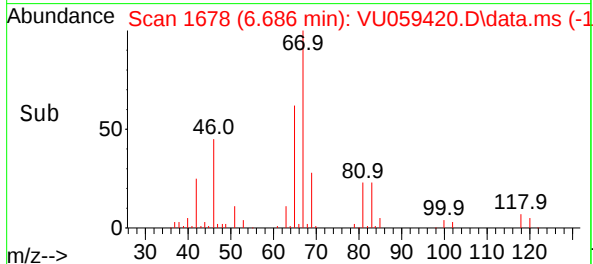
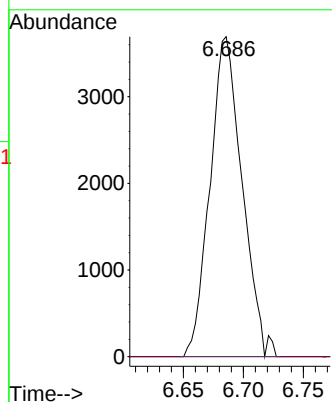
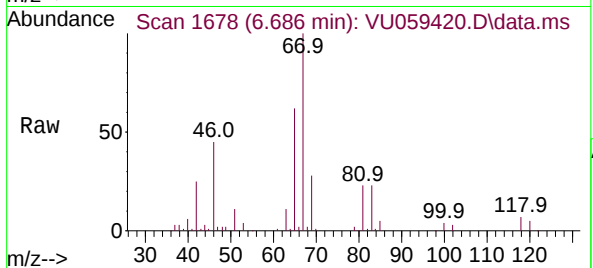




#37
1,2-Dichloropropane
Concen: 0.541 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU059420.D
Acq: 21 Jun 2024 19:36

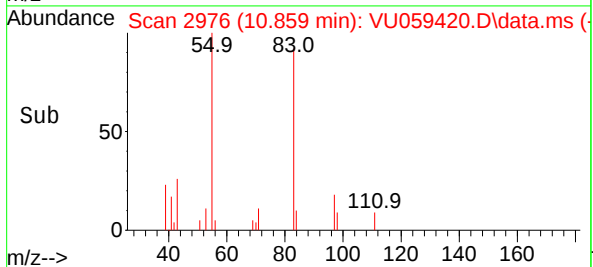
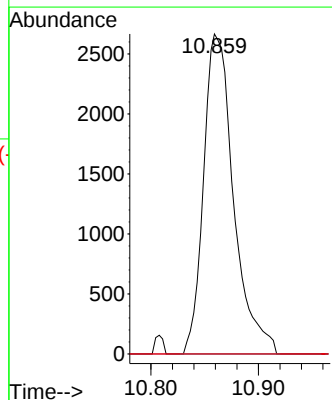
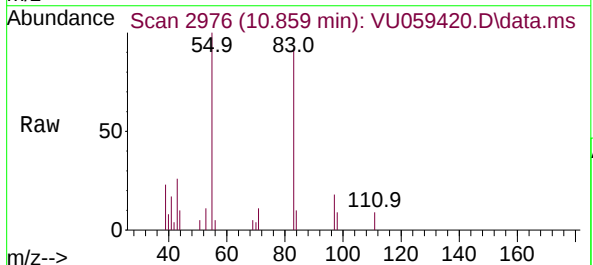
Instrument :
MSVOA_U
ClientSampleId :

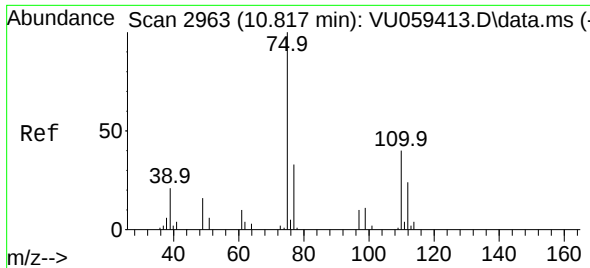
Tgt Ion: 63 Resp: 6884
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#57
1,1,2,2-Tetrachloroethane
Concen: 0.455 ug/L
RT: 10.859 min Scan# 2976
Delta R.T. 0.084 min
Lab File: VU059420.D
Acq: 21 Jun 2024 19:36

Tgt Ion: 83 Resp: 5175
Ion Ratio Lower Upper
83 100
85 0.0 44.7 82.9#
131 0.0 6.9 10.3#

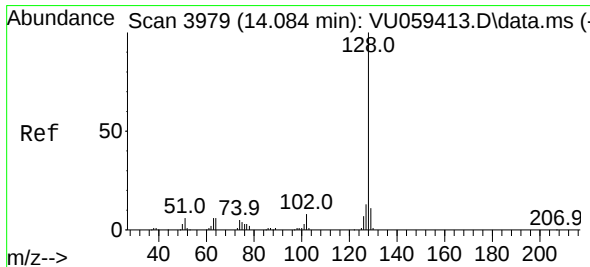
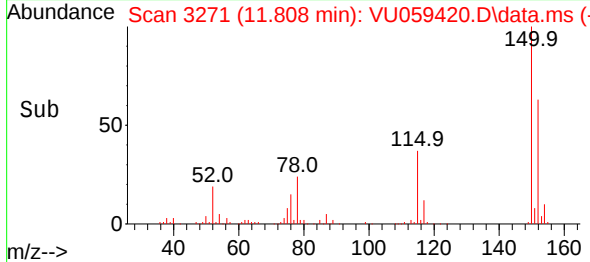
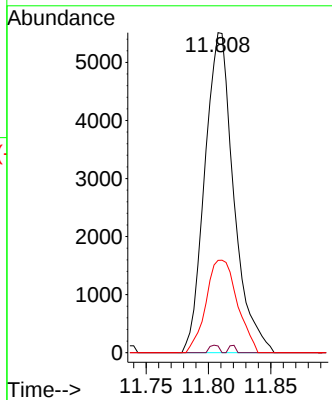
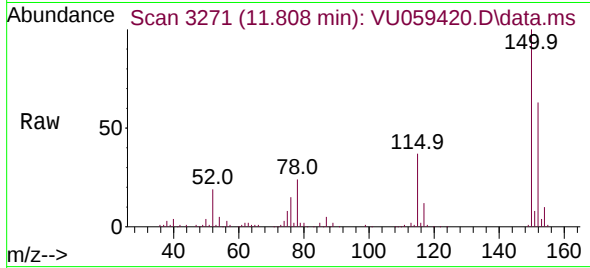




#61
1,2,3-Trichloropropane
Concen: 1.248 ug/L
RT: 11.808 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU059420.D
Acq: 21 Jun 2024 19:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8897
Ion Ratio Lower Upper
75 100
110 0.8 27.1 40.7#
77 31.2 25.4 38.2



#71
Naphthalene
Concen: 0.178 ug/L
RT: 14.100 min Scan# 3984
Delta R.T. 0.016 min
Lab File: VU059420.D
Acq: 21 Jun 2024 19:36

Tgt Ion:128 Resp: 3506
Ion Ratio Lower Upper
128 100
129 4.0 8.2 12.4#
127 7.7 10.2 15.4#

