

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
 Data File : VU061086.D
 Acq On : 10 Oct 2024 13:56
 Operator : MD/SY
 Sample : P4380-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 06:48:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

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

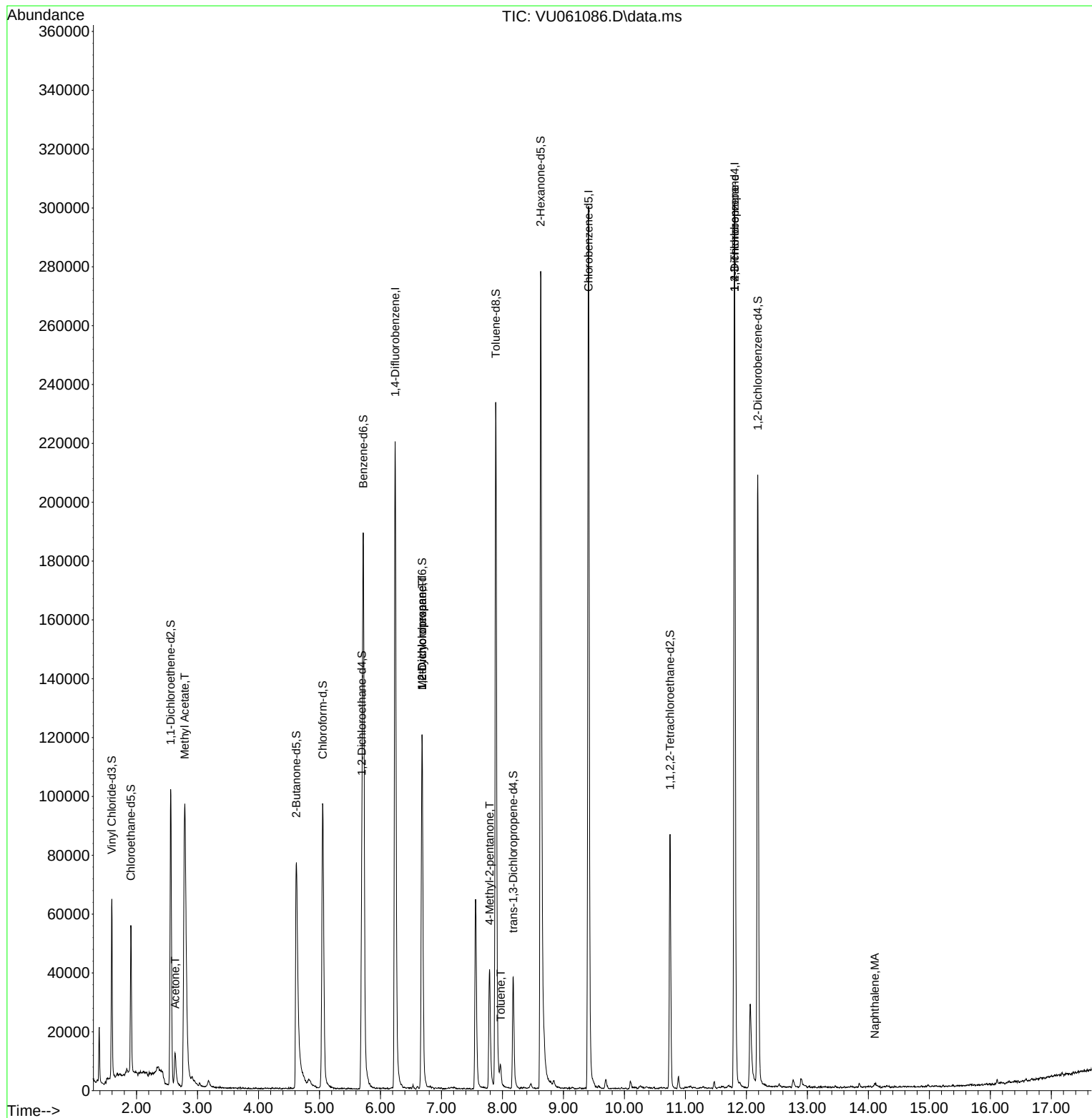
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	184232	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	170156	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	80501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42300	3.211	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.200%
7) Chloroethane-d5	1.907	69	36508	3.703	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.560	65	19604	3.374	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	4.621	46	128889	40.851	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.700%
24) Chloroform-d	5.052	84	88538	3.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
26) 1,2-Dichloroethane-d4	5.695	65	48771	3.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
32) Benzene-d6	5.717	84	175408	3.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	6.682	67	59879	4.064	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.891	98	161118	3.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.177	79	23638	3.752	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.627	63	106031	40.662	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.320%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	44011	4.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	54040	4.198	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%
Target Compounds	Qvalue					
13) Acetone	2.634	43	13055	6.434	ug/L	97
15) Methyl Acetate	2.792	43	36908	7.471	ug/L #	52
35) Methylcyclohexane	6.682	83	13571	0.618	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	6581	0.498	ug/L #	93
40) 4-Methyl-2-pentanone	7.788	43	30423	3.593	ug/L	96
42) Toluene	7.971	91	5424	0.101	ug/L	86
61) 1,2,3-Trichloropropane	11.807	75	10674	1.350	ug/L #	67
71) Naphthalene	14.106	128	2873	0.141	ug/L #	71

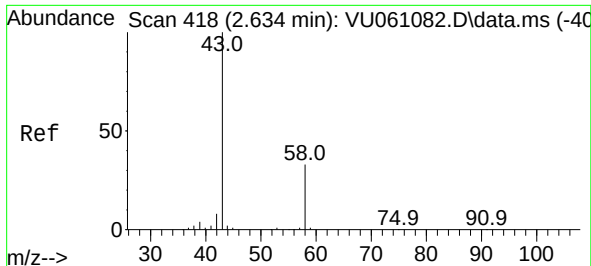
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 11 06:46:55 2024
Response via : Initial Calibration





#13

Acetone

Concen: 6.434 ug/L

RT: 2.634 min Scan# 418

Delta R.T. -0.000 min

Lab File: VU061086.D

Acq: 10 Oct 2024 13:56

Instrument :

MSVOA_U

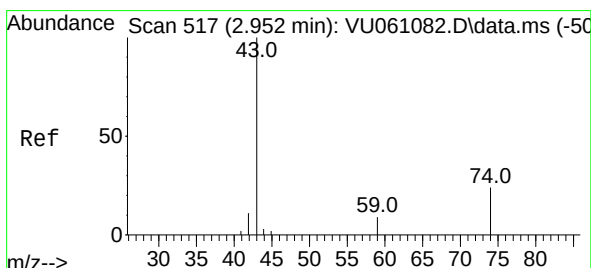
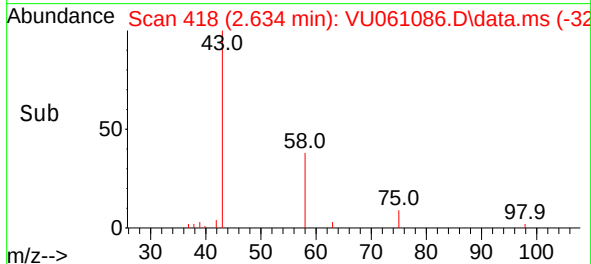
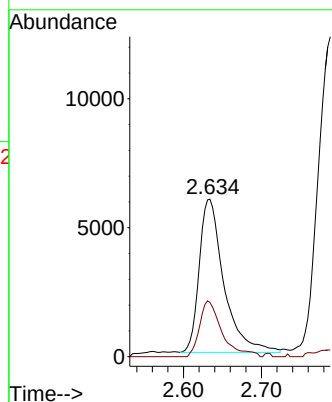
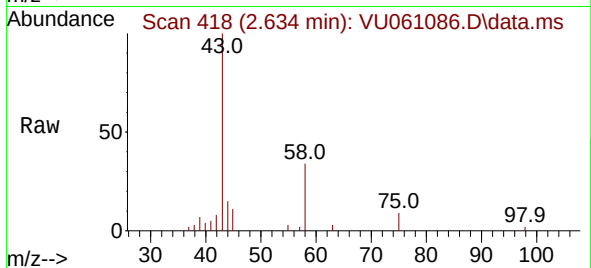
ClientSampleId :

Tgt Ion: 43 Resp: 13055

Ion Ratio Lower Upper

43 100

58 32.9 0.0 69.6



#15

Methyl Acetate

Concen: 7.471 ug/L

RT: 2.792 min Scan# 467

Delta R.T. -0.161 min

Lab File: VU061086.D

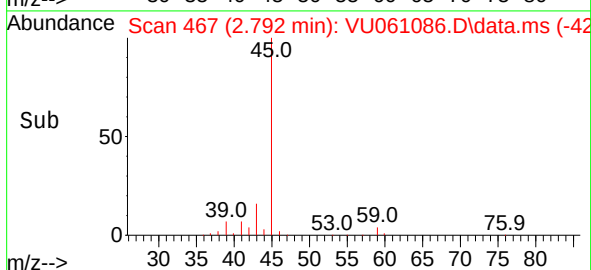
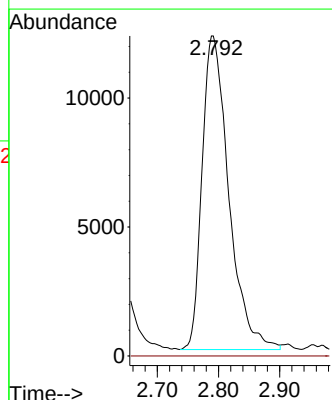
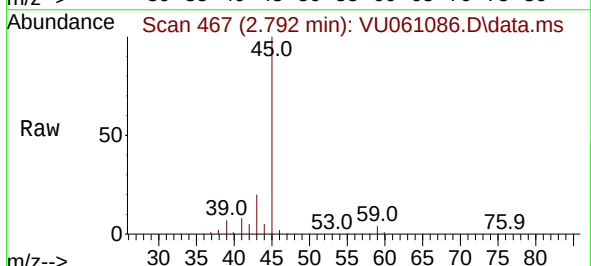
Acq: 10 Oct 2024 13:56

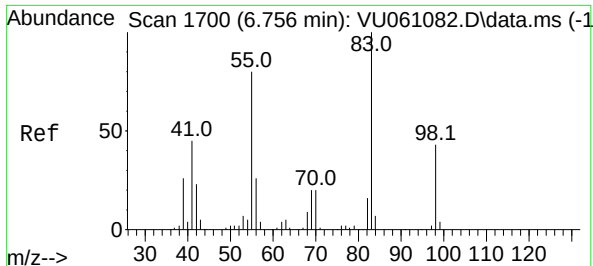
Tgt Ion: 43 Resp: 36908

Ion Ratio Lower Upper

43 100

74 0.0 18.9 28.3#





#35

Methylcyclohexane

Concen: 0.618 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061086.D

Acq: 10 Oct 2024 13:56

Instrument :

MSVOA_U

ClientSampleId :

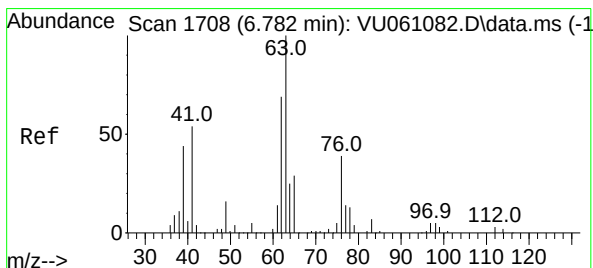
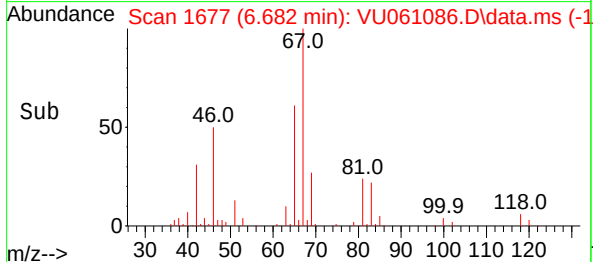
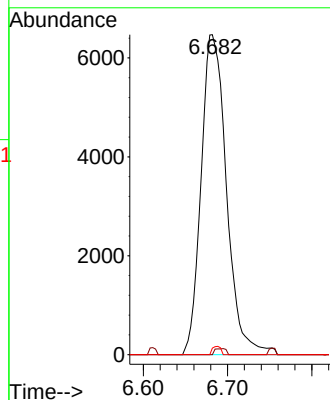
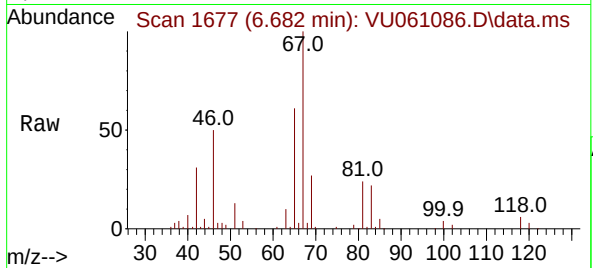
Tgt Ion: 83 Resp: 13571

Ion Ratio Lower Upper

83 100

55 0.8 62.6 94.0#

98 0.9 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.498 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061086.D

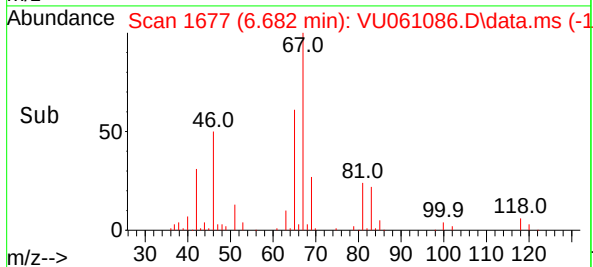
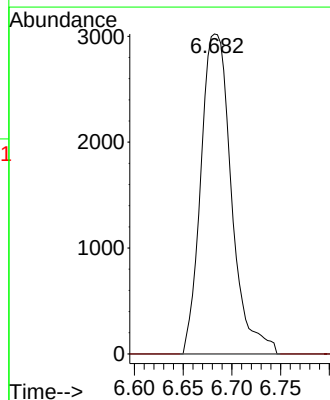
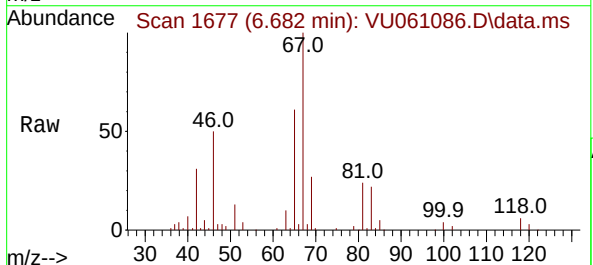
Acq: 10 Oct 2024 13:56

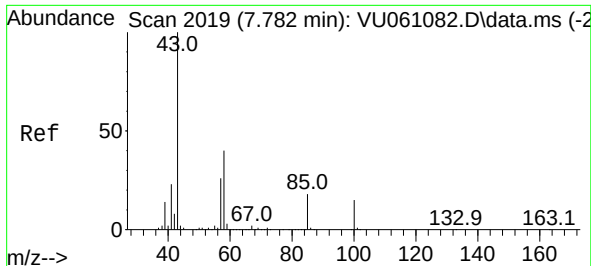
Tgt Ion: 63 Resp: 6581

Ion Ratio Lower Upper

63 100

112 0.0 2.0 3.0#





#40

4-Methyl-2-pentanone

Concen: 3.593 ug/L

RT: 7.788 min Scan# 2019

Delta R.T. 0.006 min

Lab File: VU061086.D

Acq: 10 Oct 2024 13:56

Instrument :

MSVOA_U

ClientSampleId :

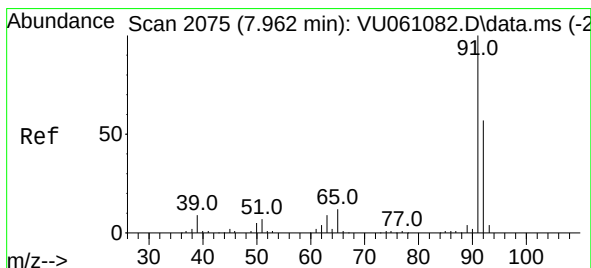
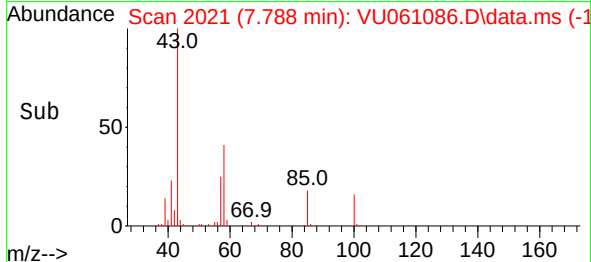
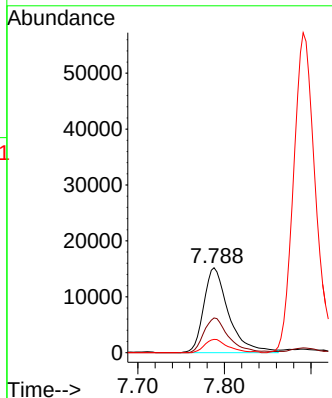
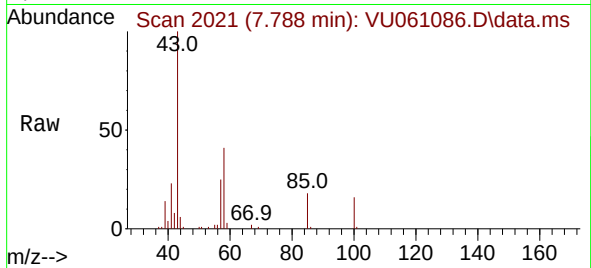
Tgt Ion: 43 Resp: 30423

Ion Ratio Lower Upper

43 100

58 40.9 34.9 52.3

100 14.8 13.4 20.0



#42

Toluene

Concen: 0.101 ug/L

RT: 7.971 min Scan# 2078

Delta R.T. 0.010 min

Lab File: VU061086.D

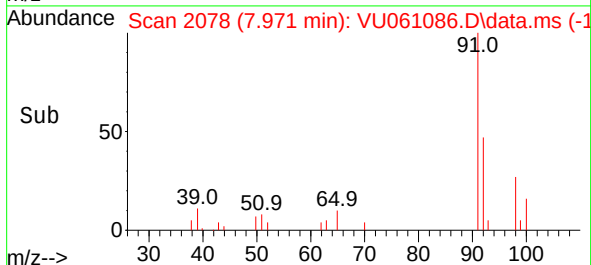
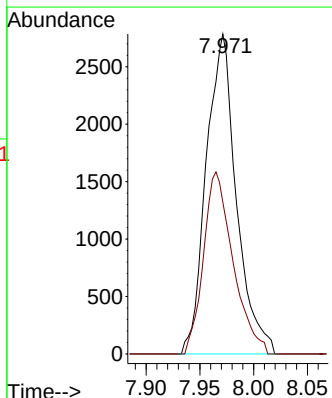
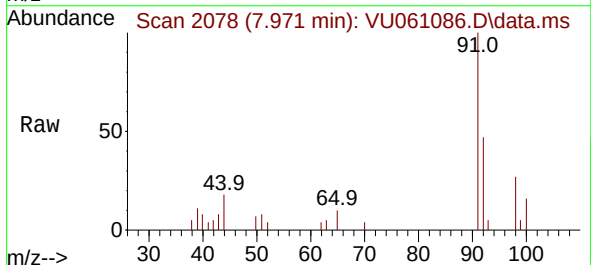
Acq: 10 Oct 2024 13:56

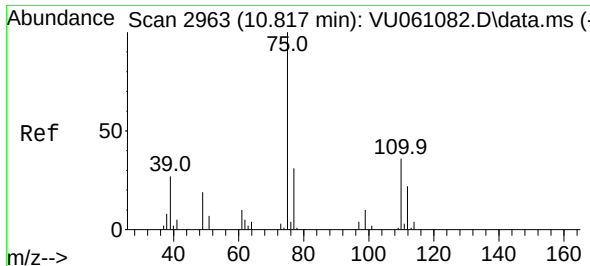
Tgt Ion: 91 Resp: 5424

Ion Ratio Lower Upper

91 100

92 47.4 40.5 75.3

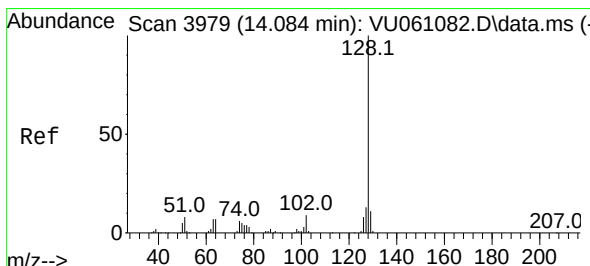
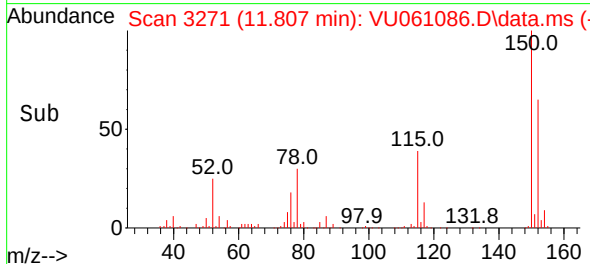
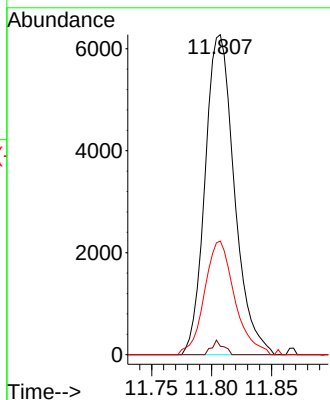
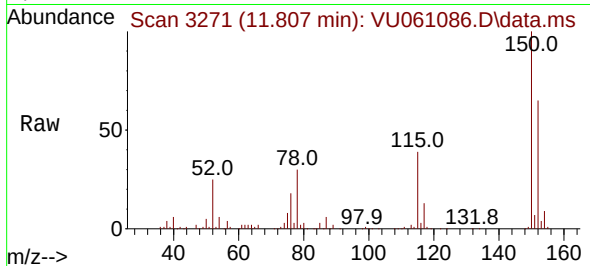




#61
1,2,3-Trichloropropane
Concen: 1.350 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061086.D
Acq: 10 Oct 2024 13:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10674
Ion Ratio Lower Upper
75 100
110 1.8 28.6 43.0#
77 36.5 26.3 39.5



#71
Naphthalene
Concen: 0.141 ug/L
RT: 14.106 min Scan# 3986
Delta R.T. 0.023 min
Lab File: VU061086.D
Acq: 10 Oct 2024 13:56

Tgt Ion: 128 Resp: 2873
Ion Ratio Lower Upper
128 100
129 1.4 8.3 12.5#
127 0.0 10.7 16.1#

