

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060136.D
 Acq On : 24 Jul 2024 01:14
 Operator : MD/SY
 Sample : P3300-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 05:58:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 05:34:19 2024
 Response via : Initial Calibration

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

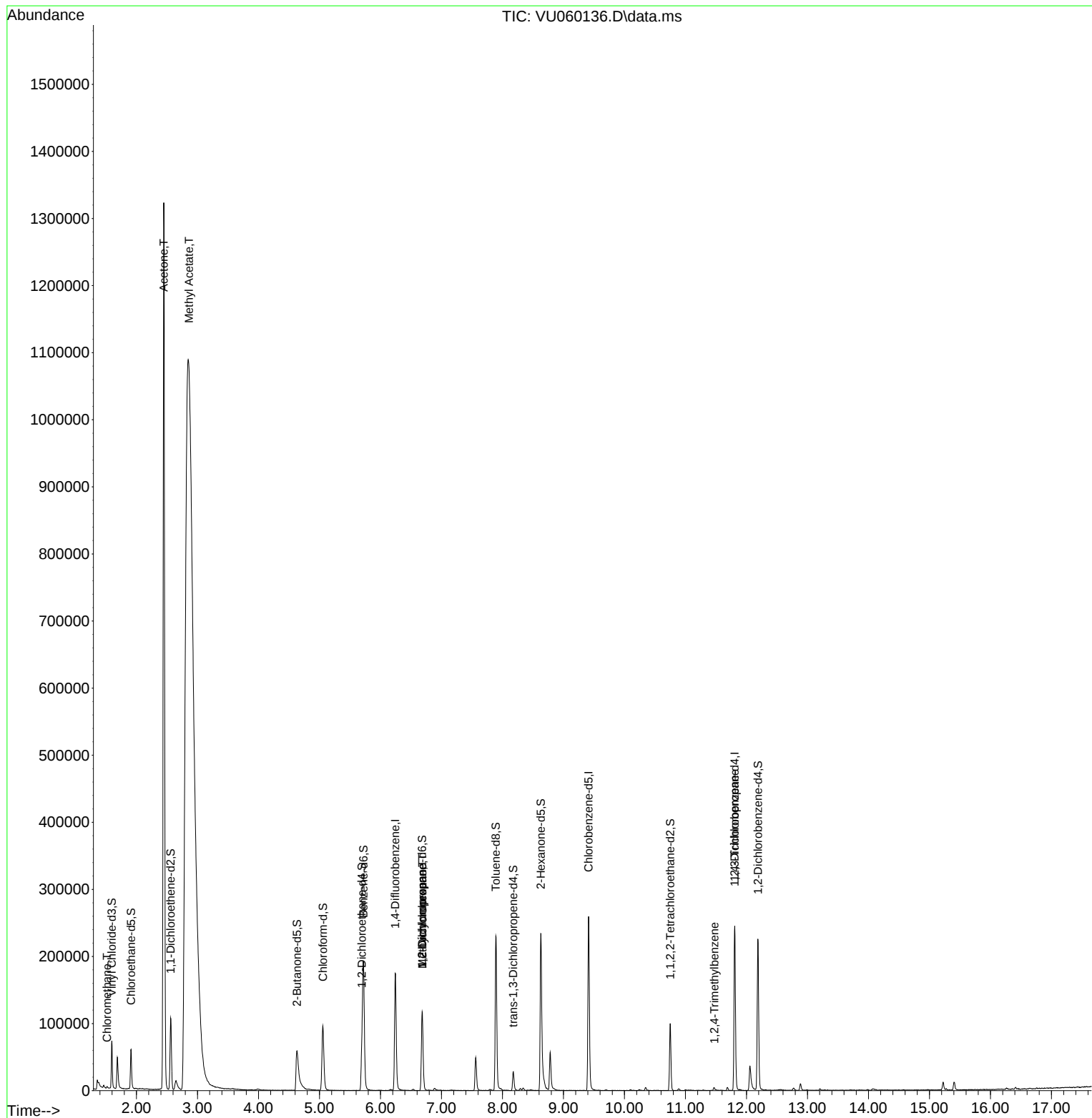
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	154788	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	160919	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	73478	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51990	4.827	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.911	69	46067	4.604	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.560	65	20106	4.782	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.600%
20) 2-Butanone-d5	4.631	46	111798	44.402	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.800%
24) Chloroform-d	5.055	84	94594	4.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.695	65	45084	4.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.721	84	195592	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.682	67	61135	4.450	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.891	98	165900	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.177	79	18323	3.918	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.628	63	83980	40.468	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.940%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51973	4.251	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	66039	4.979	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1688	0.119	ug/L	90
13) Acetone	2.448	43	822959	494.102	ug/L	36
15) Methyl Acetate	2.859	43	1295354	316.211	ug/L #	45
35) Methylcyclohexane	6.686	83	14301	0.774	ug/L #	21
37) 1,2-Dichloropropane	6.686	63	6130	0.427	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	7812	1.008	ug/L #	64
63) 1,2,4-Trimethylbenzene	11.473	105	3494	0.098	ug/L	89

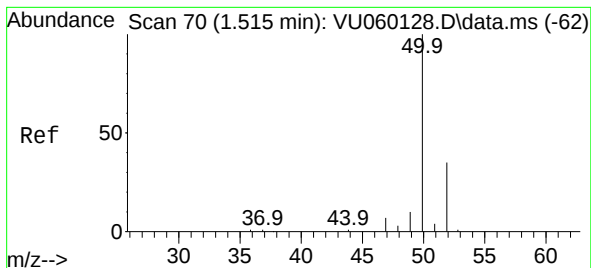
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.119 ug/L

RT: 1.515 min Scan# 70

Delta R.T. 0.000 min

Lab File: VU060136.D

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Instrument :

MSVOA_U

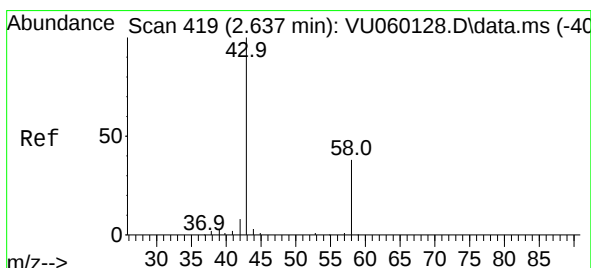
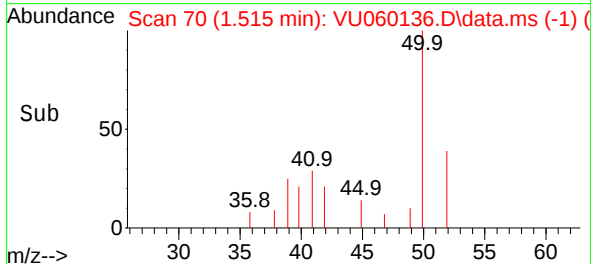
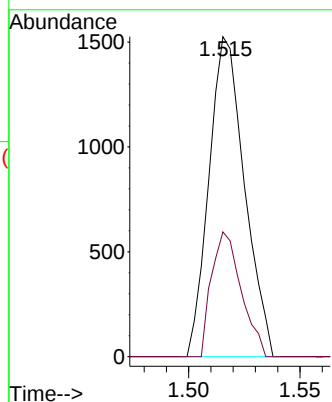
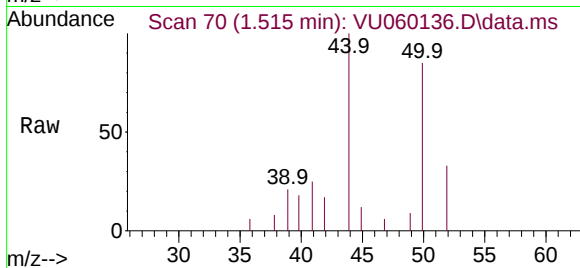
ClientSampleId :

Tgt Ion: 50 Resp: 1688

Ion Ratio Lower Upper

50 100

52 39.0 23.4 43.4



#13

Acetone

Concen: 494.102 ug/L

RT: 2.448 min Scan# 360

Delta R.T. -0.190 min

Lab File: VU060136.D

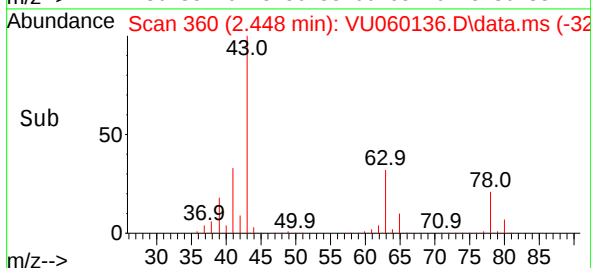
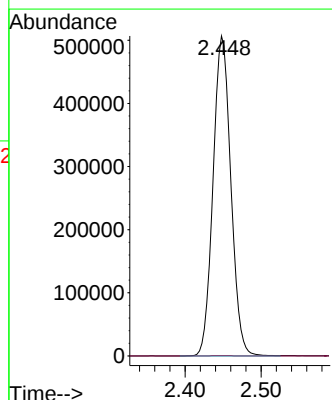
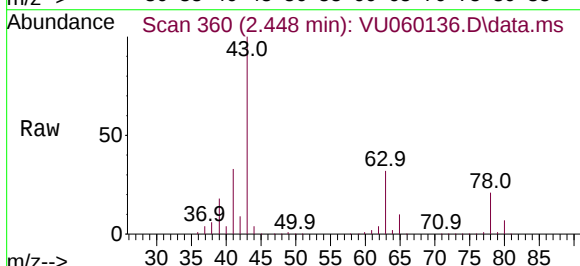
Acq: 24 Jul 2024 01:14

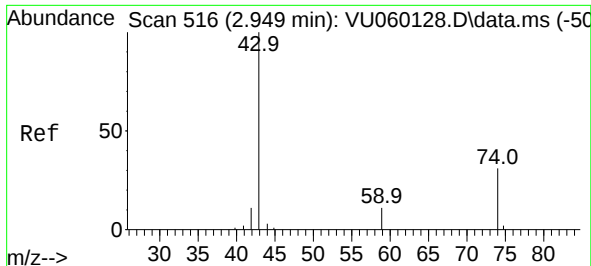
Tgt Ion: 43 Resp: 822959

Ion Ratio Lower Upper

43 100

58 1.3 0.0 82.2





#15

Methyl Acetate

Concen: 316.211 ug/L

RT: 2.859 min Scan# 41

Delta R.T. -0.090 min

Lab File: VU060136.D

Acq: 24 Jul 2024 01:14

Instrument :

MSVOA_U

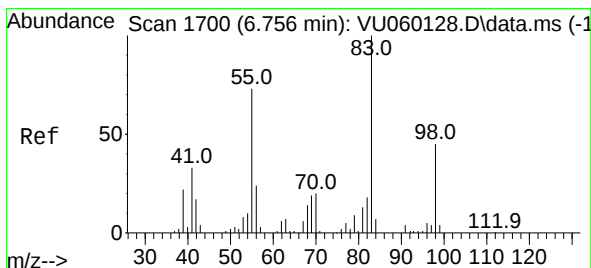
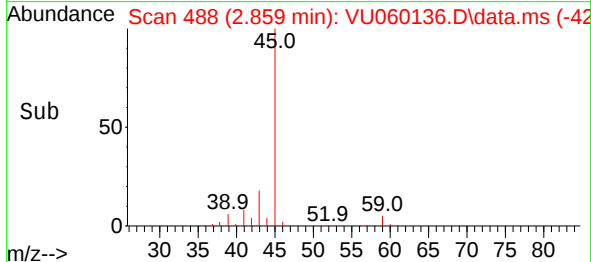
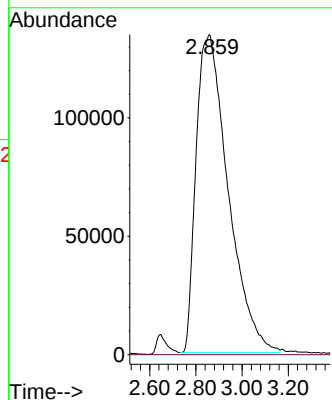
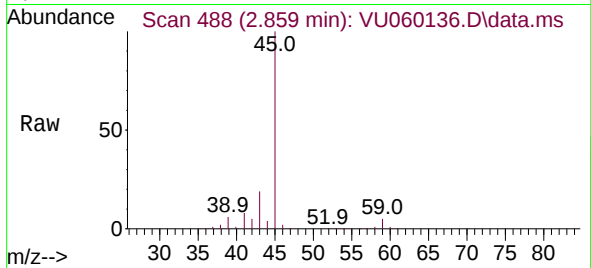
ClientSampleId :

Tgt Ion: 43 Resp: 1295354

Ion Ratio Lower Upper

43 100

74 0.0 23.5 35.3#



#35

Methylcyclohexane

Concen: 0.774 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU060136.D

Acq: 24 Jul 2024 01:14

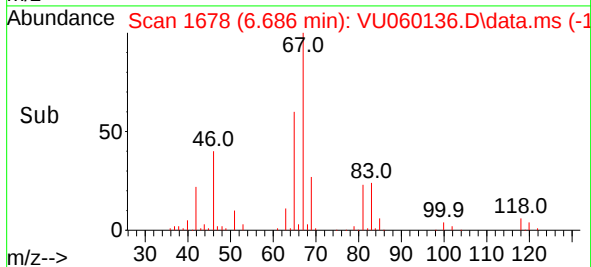
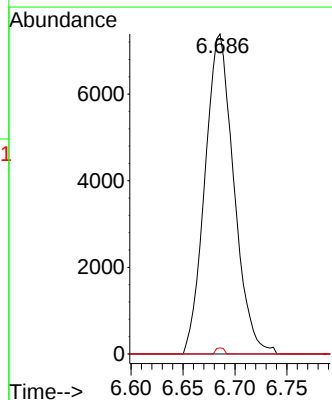
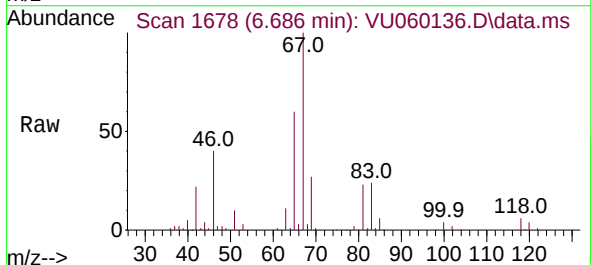
Tgt Ion: 83 Resp: 14301

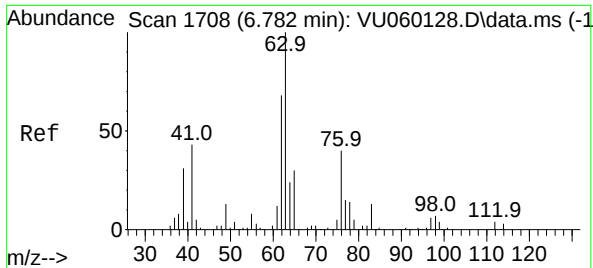
Ion Ratio Lower Upper

83 100

55 0.5 56.7 85.1#

98 0.5 36.6 55.0#

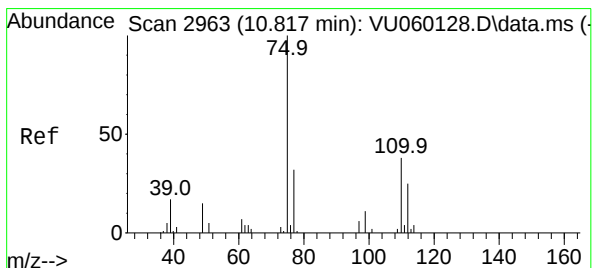
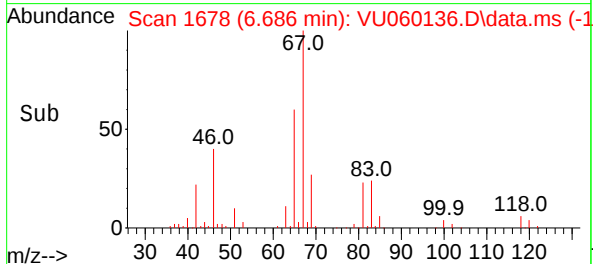
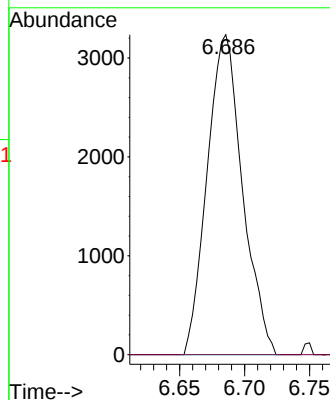
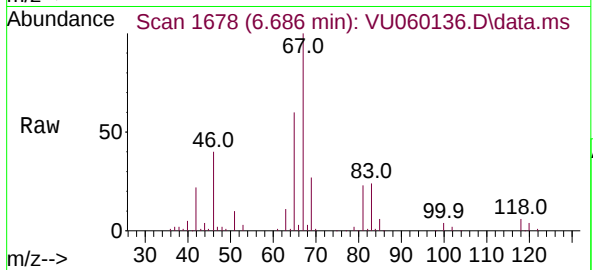




#37
1,2-Dichloropropane
Concen: 0.427 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU060136.D
Acq: 24 Jul 2024 01:14

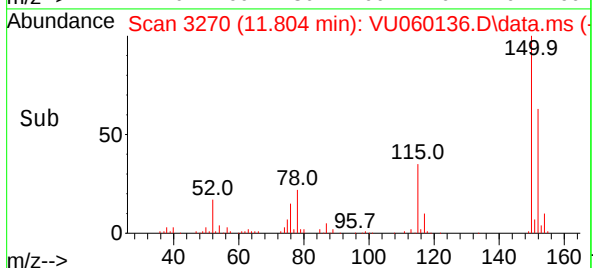
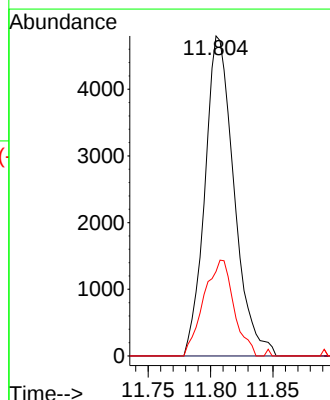
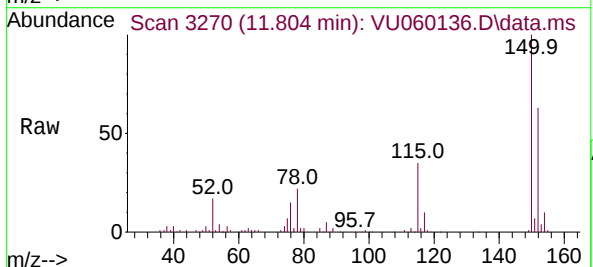
Instrument :
MSVOA_U
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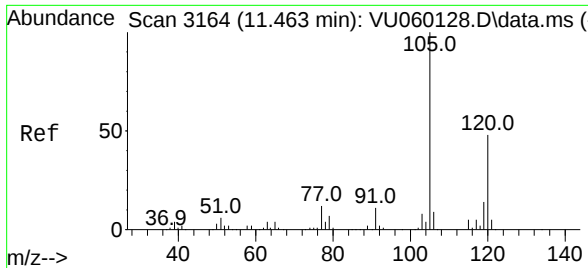
Tgt Ion: 63 Resp: 6130
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.008 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060136.D
Acq: 24 Jul 2024 01:14

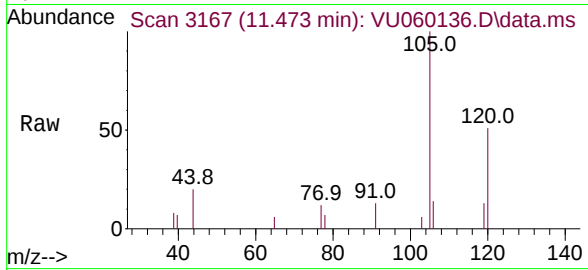
Tgt Ion: 75 Resp: 7812
Ion Ratio Lower Upper
75 100
110 0.0 30.8 46.2#
77 30.9 26.2 39.2





#63
 1,2,4-Trimethylbenzene
 Concen: 0.098 ug/L
 RT: 11.473 min Scan# 3167
 Delta R.T. 0.010 min
 Lab File: VU060136.D
 Acq: 24 Jul 2024 01:14

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	105	Resp:	3494
Ion Ratio	Lower	Upper	
105	100		
120	38.5	36.7	55.1

