

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
 Data File : VU060252.D
 Acq On : 29 Jul 2024 15:42
 Operator : MD/SY
 Sample : P3359-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 30 04:23:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 30 04:21:24 2024
 Response via : Initial Calibration

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

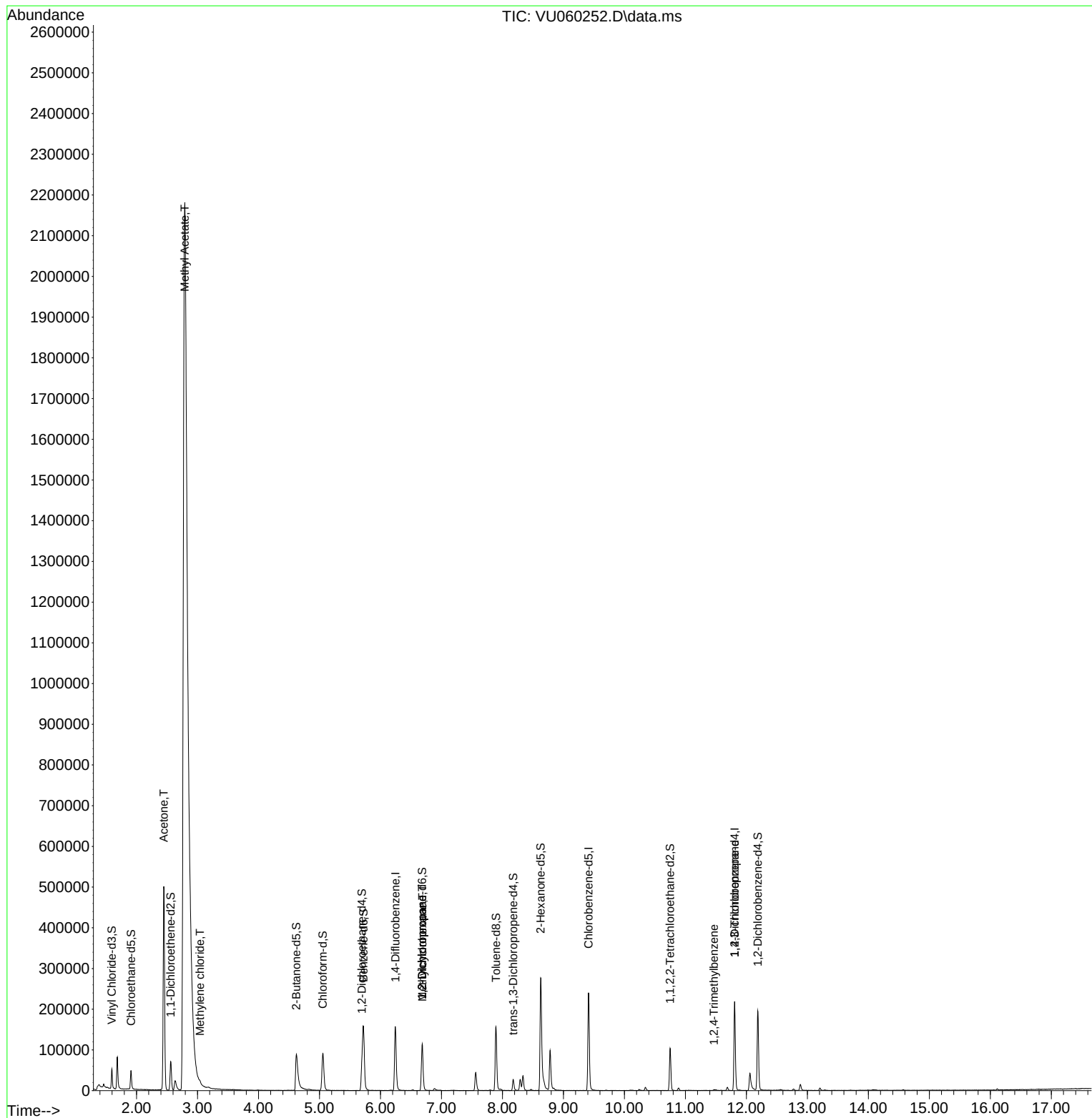
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	135645	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	144150	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61320	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35305	3.741	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.911	69	37101	4.232	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.560	65	13827	3.752	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	4.621	46	141935	64.327	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.660%
24) Chloroform-d	5.055	84	88797	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.695	65	44852	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.721	84	154213	3.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.685	67	59458	4.831	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.894	98	113478	3.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.000%#
43) trans-1,3-Dichloroprop...	8.177	79	17706	4.227	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.627	63	97293	52.337	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.680%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	56095	5.121	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	54054	4.884	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
13) Acetone	2.448	43	323793	221.840	ug/L	41
15) Methyl Acetate	2.792	43	1415235	394.231	ug/L #	45
16) Methylene chloride	3.039	84	2340	0.184	ug/L	84
35) Methylcyclohexane	6.689	83	13516	0.816	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	5810	0.452	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	7858	1.215	ug/L #	64
63) 1,2,4-Trimethylbenzene	11.467	105	1936	0.065	ug/L #	65

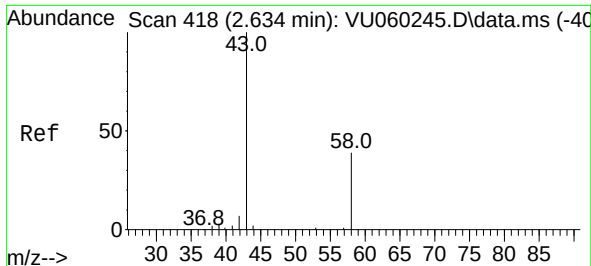
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 30 04:21:24 2024
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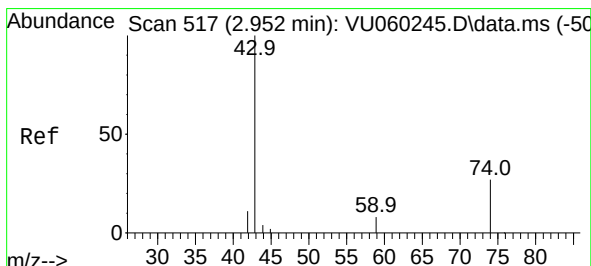
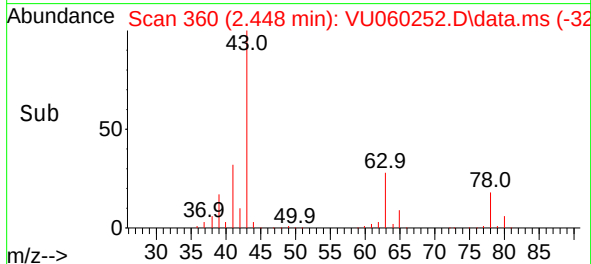
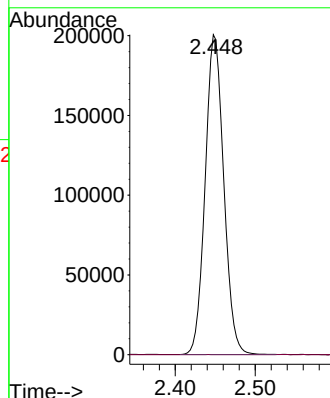
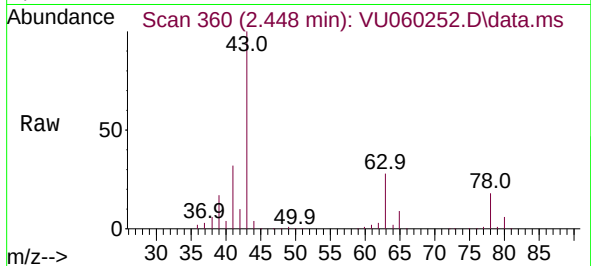




#13
Acetone
Concen: 221.840 ug/L
RT: 2.448 min Scan# 313
Delta R.T. -0.187 min
Lab File: VU060252.D
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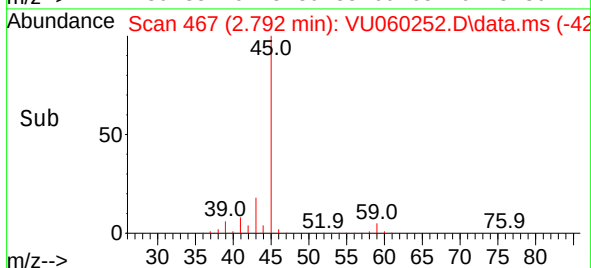
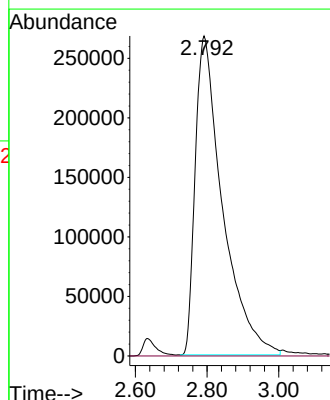
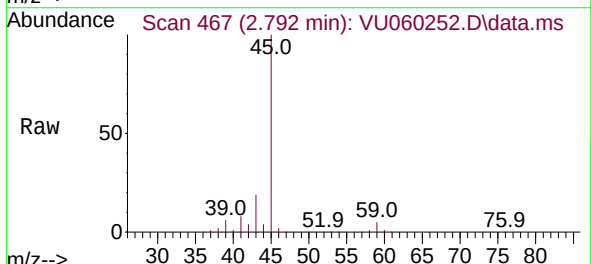
Instrument :
MSVOA_U
ClientSampleId :

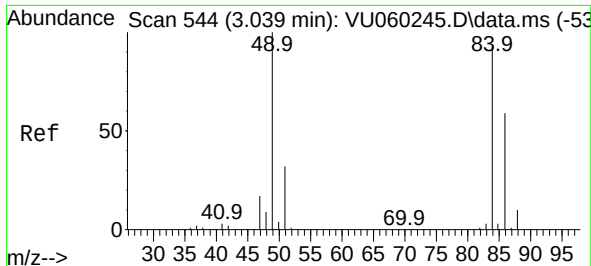
Tgt Ion: 43 Resp: 323793
Ion Ratio Lower Upper
43 100
58 4.4 0.0 82.2



#15
Methyl Acetate
Concen: 394.231 ug/L
RT: 2.792 min Scan# 467
Delta R.T. -0.161 min
Lab File: VU060252.D
Acq: 29 Jul 2024 15:42

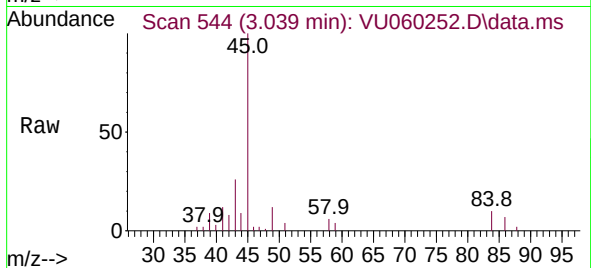
Tgt Ion: 43 Resp: 1415235
Ion Ratio Lower Upper
43 100
74 0.0 23.5 35.3#





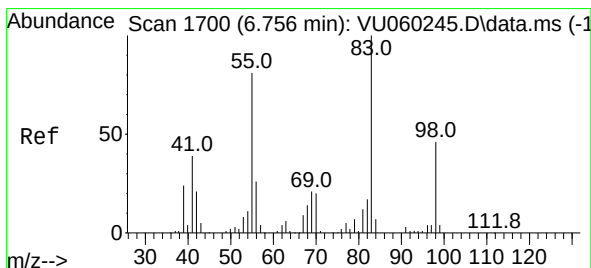
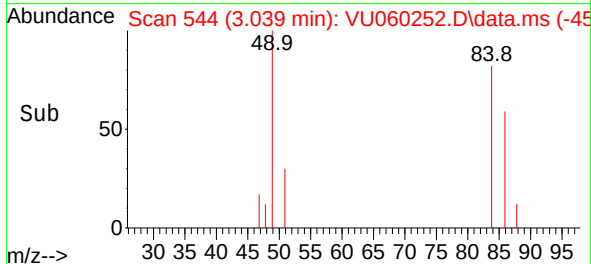
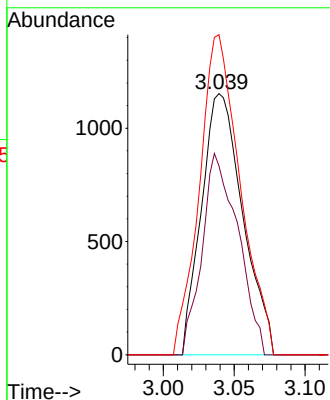
#16
Methylene chloride
Concen: 0.184 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU060252.D
Acq: 29 Jul 2024 15:42

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 2340

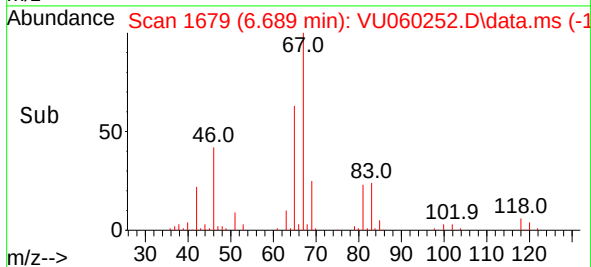
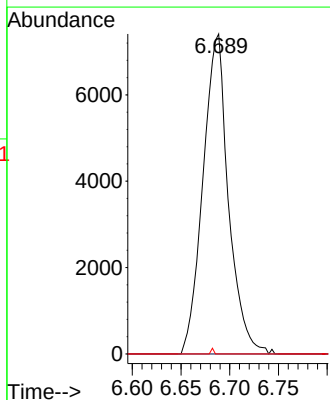
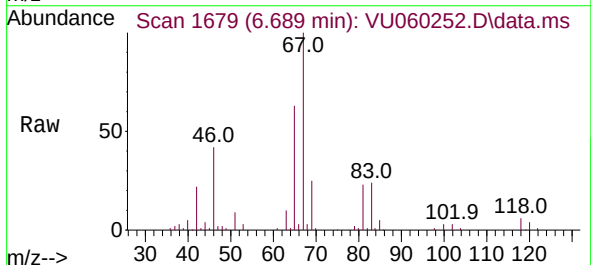
Ion	Ratio	Lower	Upper
84	100		
86	72.2	44.4	82.5
49	122.5	72.0	133.6

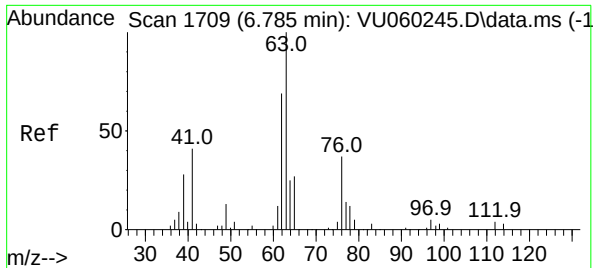


#35
Methylcyclohexane
Concen: 0.816 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.068 min
Lab File: VU060252.D
Acq: 29 Jul 2024 15:42

Tgt Ion: 83 Resp: 13516

Ion	Ratio	Lower	Upper
83	100		
55	2.2	56.7	85.1#
98	0.2	36.6	55.0#

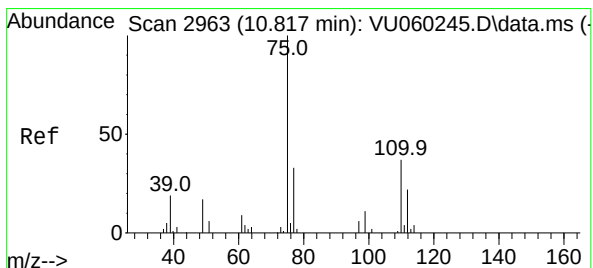
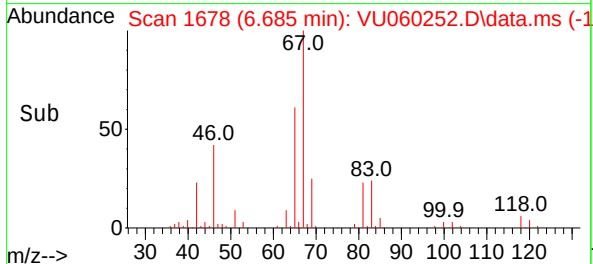
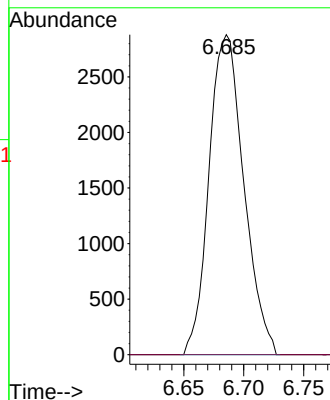
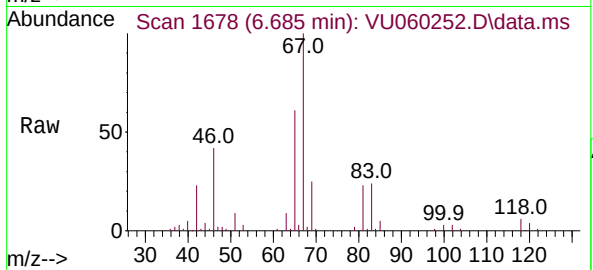




#37
1,2-Dichloropropane
Concen: 0.452 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060252.D
Acq: 29 Jul 2024 15:42

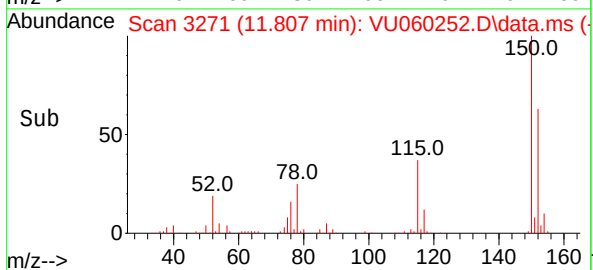
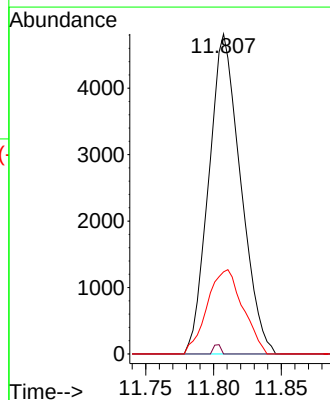
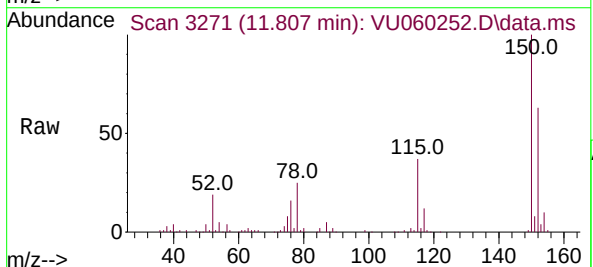
Instrument :
MSVOA_U
ClientSampleId :

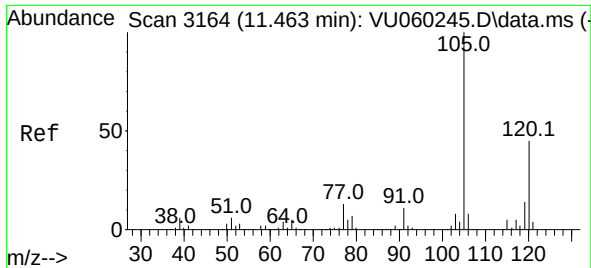
Tgt Ion: 63 Resp: 5810
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.215 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060252.D
Acq: 29 Jul 2024 15:42

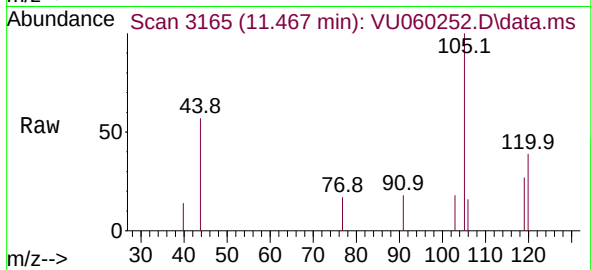
Tgt Ion: 75 Resp: 7858
Ion Ratio Lower Upper
75 100
110 0.7 30.8 46.2#
77 29.5 26.2 39.2





#63
 1,2,4-Trimethylbenzene
 Concen: 0.065 ug/L
 RT: 11.467 min Scan# 3165
 Delta R.T. 0.003 min
 Lab File: VU060252.D
 Acq: 29 Jul 2024 15:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:105 Resp: 1936
 Ion Ratio Lower Upper
 105 100
 120 22.5 36.7 55.1#

