

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056736.D
 Acq On : 11 Dec 2023 16:53
 Operator : MD/SY
 Sample : 05728-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:10:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 01:07:35 2023
 Response via : Initial Calibration

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

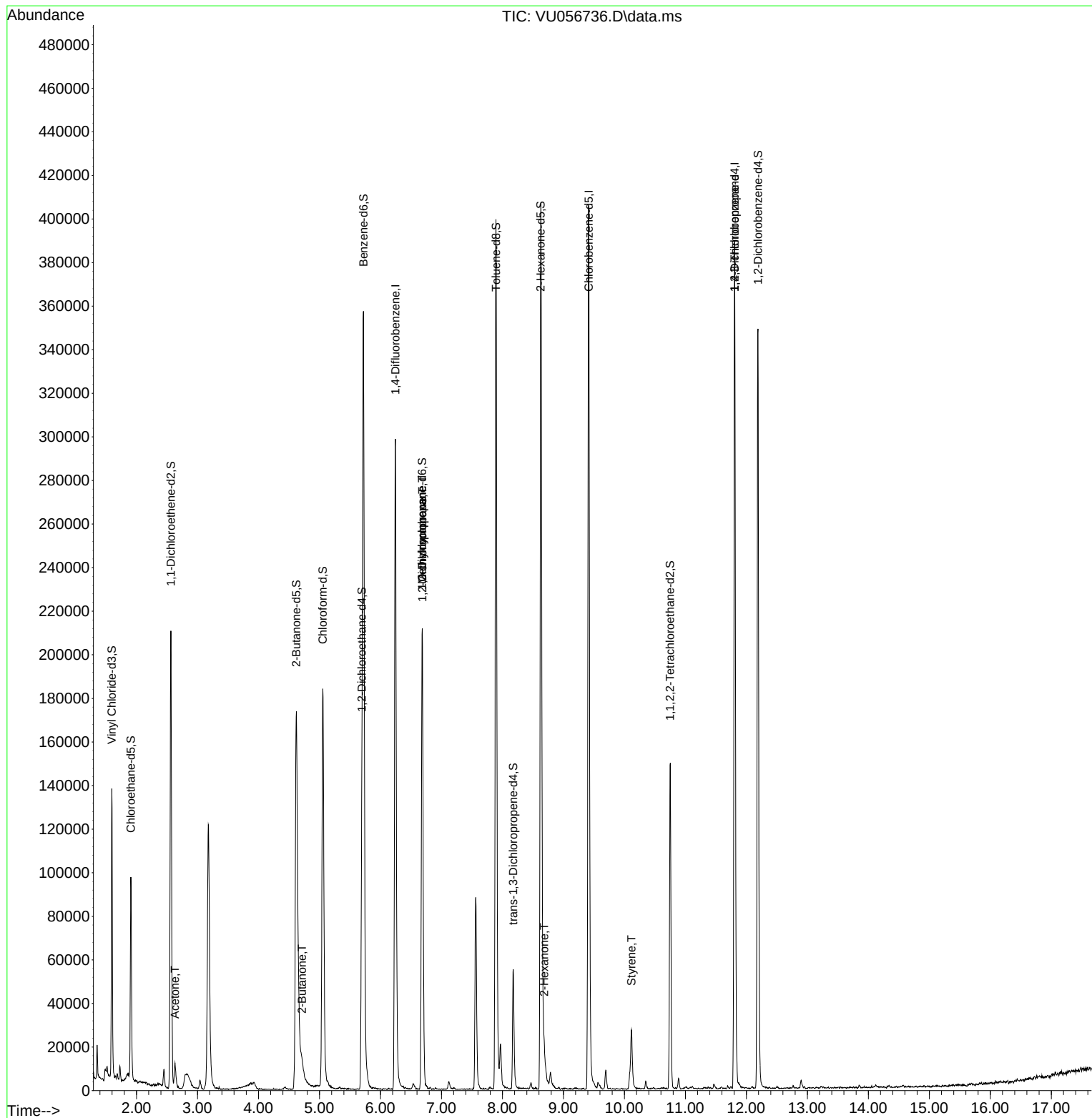
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	244245	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	243820	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	102902	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	93511	4.467	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.907	69	68370	4.364	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.563	65	40837	4.559	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.621	46	185052	44.758	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.520%
24) Chloroform-d	5.055	84	171427	4.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.695	65	84927	4.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.721	84	337892	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.682	67	103635	4.378	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.894	98	282037	4.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.177	79	33441	3.643	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.800%
46) 2-Hexanone-d5	8.627	63	139310	40.238	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.480%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	74101	4.327	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	93862	4.640	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	15072	5.982	ug/L	96
21) 2-Butanone	4.714	43	11692	2.752	ug/L	96
35) Methylcyclohexane	6.685	83	24401	0.703	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	11809	0.539	ug/L #	88
48) 2-Hexanone	8.685	43	6183	0.834	ug/L #	89
55) Styrene	10.116	104	14987	0.263	ug/L	98
61) 1,2,3-Trichloropropane	11.807	75	13377	1.211	ug/L #	69

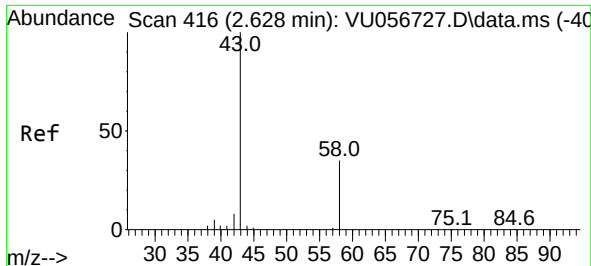
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
Data File : VU056736.D
Acq On : 11 Dec 2023 16:53
Operator : MD/SY
Sample : 05728-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 01:10:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 12 01:07:35 2023
Response via : Initial Calibration





#13

Acetone

Concen: 5.982 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU056736.D

Acq: 11 Dec 2023 16:53

Instrument :

MSVOA_U

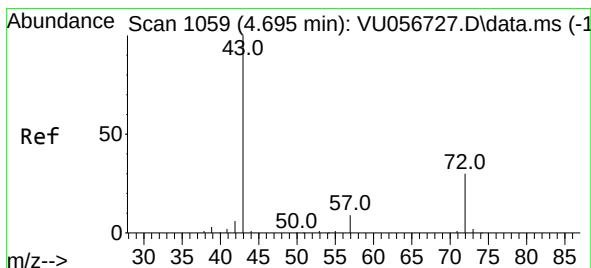
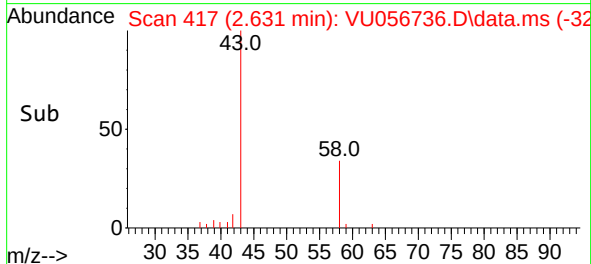
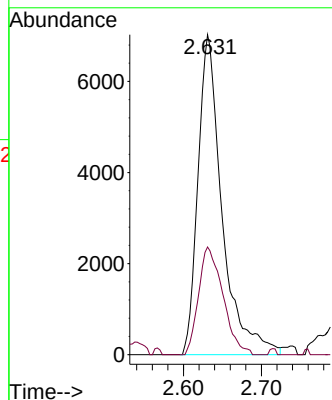
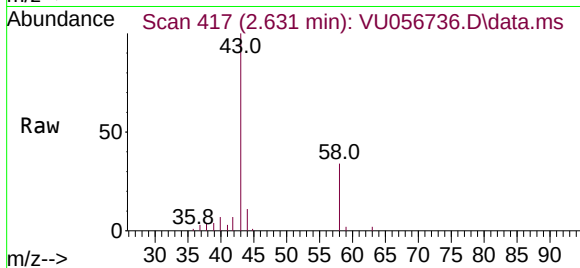
ClientSampleId :

Tgt Ion: 43 Resp: 15072

Ion Ratio Lower Upper

43 100

58 34.0 0.0 72.6



#21

2-Butanone

Concen: 2.752 ug/L

RT: 4.714 min Scan# 1065

Delta R.T. 0.019 min

Lab File: VU056736.D

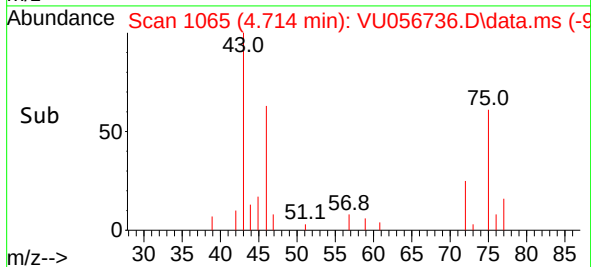
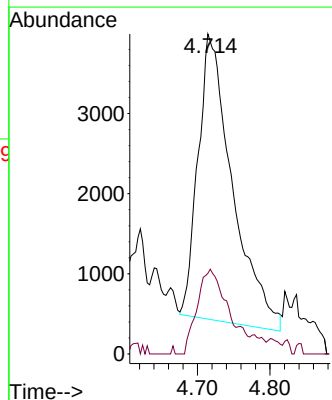
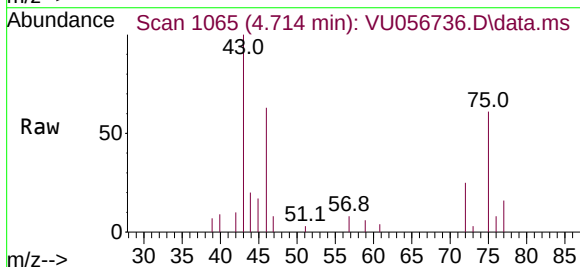
Acq: 11 Dec 2023 16:53

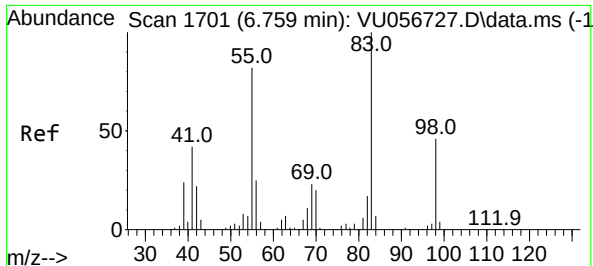
Tgt Ion: 43 Resp: 11692

Ion Ratio Lower Upper

43 100

72 27.1 14.6 43.8

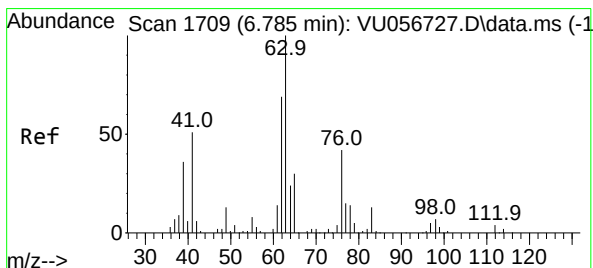
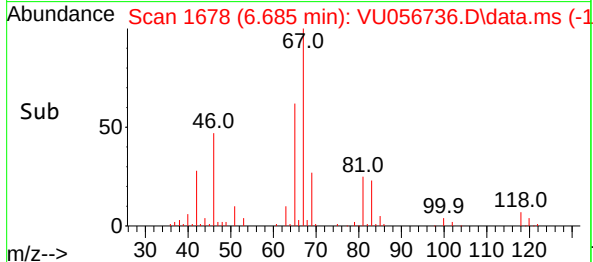
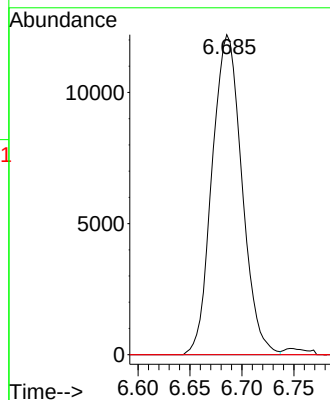
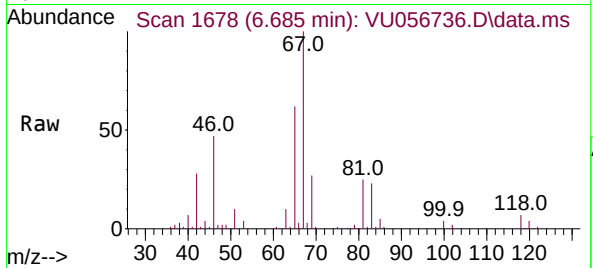




#35
Methylcyclohexane
Concen: 0.703 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056736.D
Acq: 11 Dec 2023 16:53

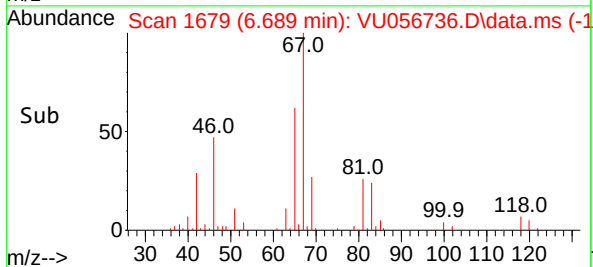
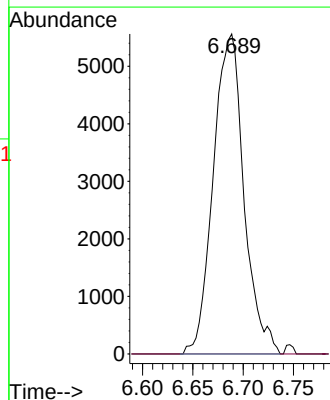
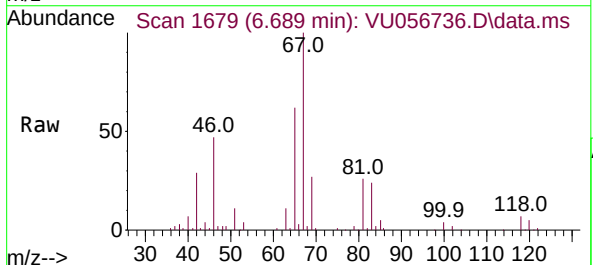
Instrument :
MSVOA_U
ClientSampleId :

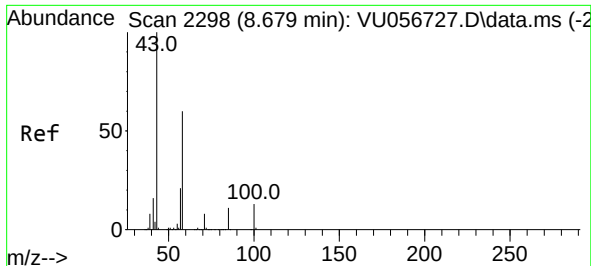
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.6	97.0#
98	0.1	36.1	54.1#



#37
1,2-Dichloropropane
Concen: 0.539 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.097 min
Lab File: VU056736.D
Acq: 11 Dec 2023 16:53

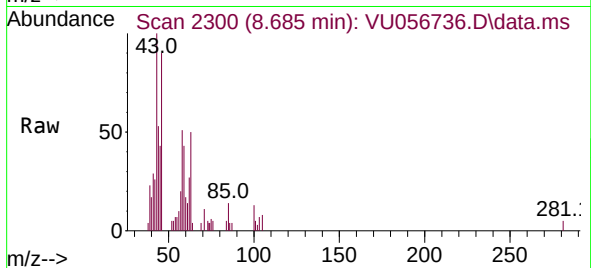
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



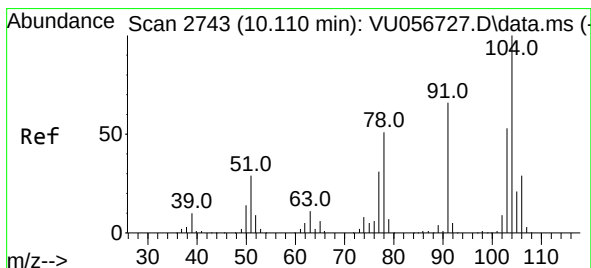
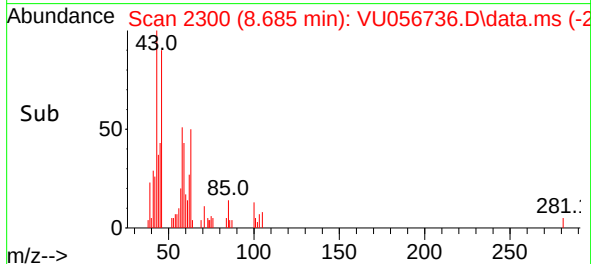
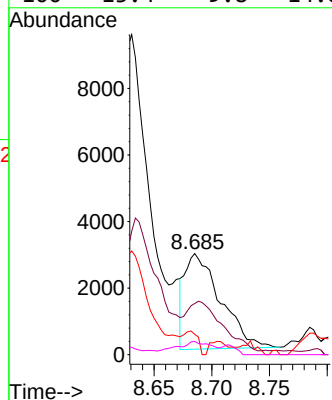


#48
2-Hexanone
Concen: 0.834 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU056736.D
Acq: 11 Dec 2023 16:53

Instrument :
MSVOA_U
ClientSampleId :

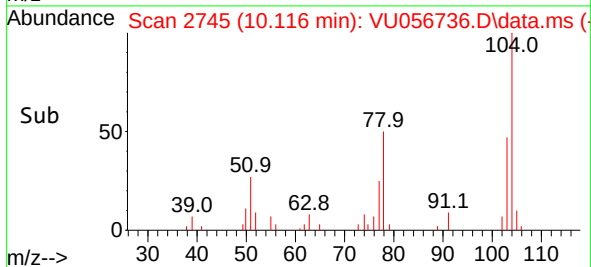
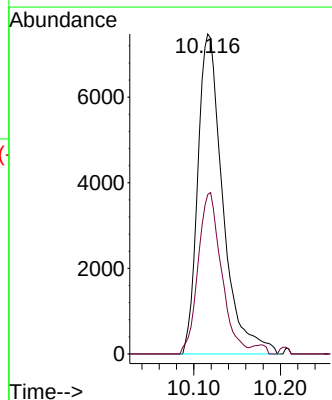
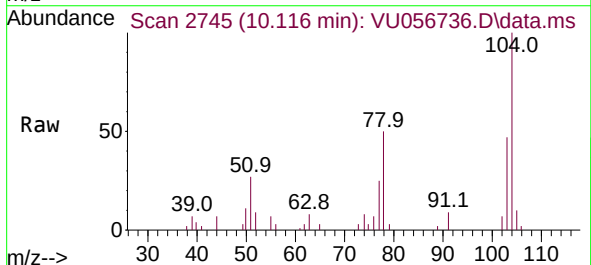


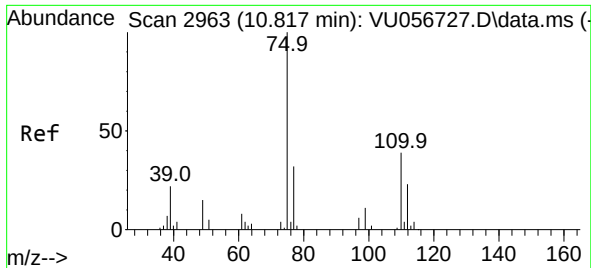
Tgt Ion: 43 Resp: 6183
Ion Ratio Lower Upper
43 100
58 53.2 47.5 71.3
57 9.8 17.0 25.4#
100 13.4 9.8 14.8



#55
Styrene
Concen: 0.263 ug/L
RT: 10.116 min Scan# 2745
Delta R.T. 0.006 min
Lab File: VU056736.D
Acq: 11 Dec 2023 16:53

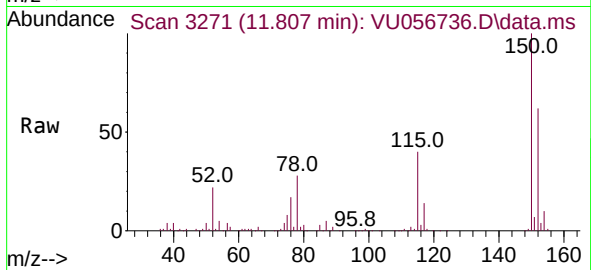
Tgt Ion: 104 Resp: 14987
Ion Ratio Lower Upper
104 100
78 49.8 35.6 66.2





#61
 1,2,3-Trichloropropane
 Concen: 1.211 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056736.D
 Acq: 11 Dec 2023 16:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 13377
 Ion Ratio Lower Upper
 75 100
 110 2.0 28.4 42.6#
 77 31.0 26.3 39.5

