

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121222\
 Data File : VU052345.D
 Acq On : 12 Dec 2022 12:16
 Operator : JC/MD
 Sample : N5979-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 13 01:02:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 13 01:01:45 2022
 Response via : Initial Calibration

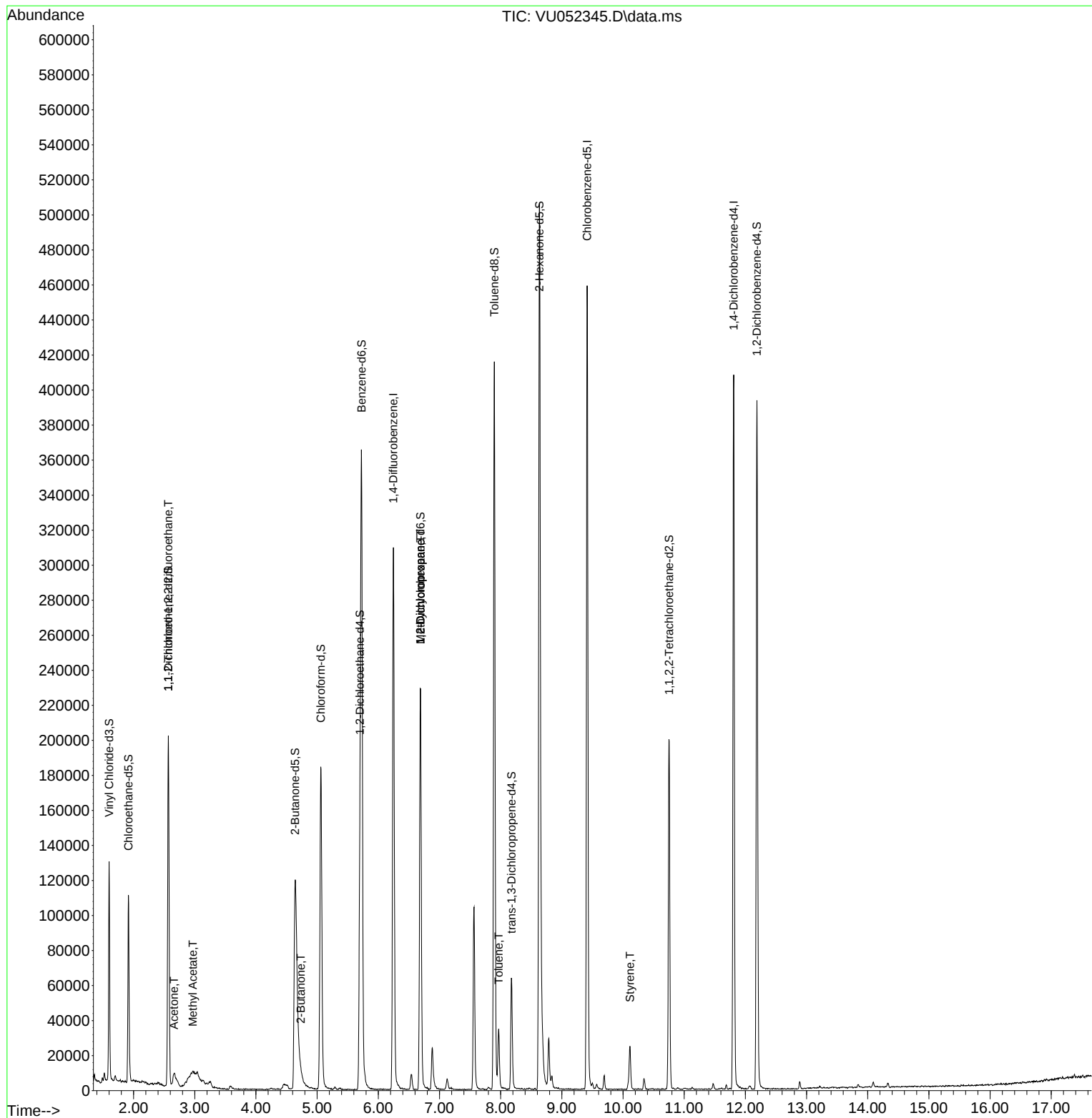
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	259214	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	268659	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	113927	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	91785	3.640	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.916	69	82499	4.213	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.568	65	38133	4.219	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.642	46	256931	56.217	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.440%
24) Chloroform-d	5.060	84	175493	4.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.700	65	92273	4.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.726	84	359349	4.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.687	67	118048	4.782	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.896	98	293716	4.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.176	79	38705	4.303	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.633	63	180619	47.382	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.760%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	104914	4.902	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	109324	5.012	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1191	0.063	ug/L #	20
13) Acetone	2.662	43	17922	5.775	ug/L	79
15) Methyl Acetate	2.970	43	2574	0.320	ug/L #	70
21) 2-Butanone	4.736	43	6871	1.381	ug/L	86
35) Methylcyclohexane	6.687	83	26359	0.840	ug/L #	27
37) 1,2-Dichloropropane	6.687	63	11759	0.519	ug/L #	88
42) Toluene	7.967	91	25448	0.283	ug/L	100
55) Styrene	10.115	104	12553	0.229	ug/L	90

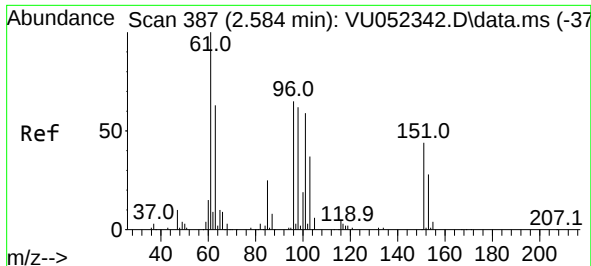
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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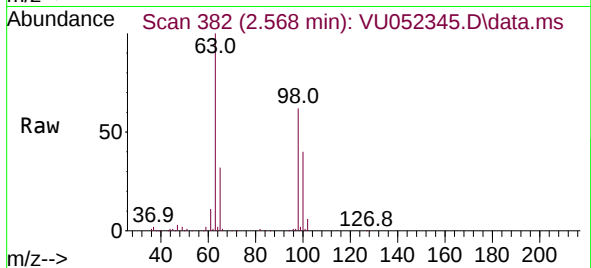
Quant Time: Dec 13 01:02:56 2022
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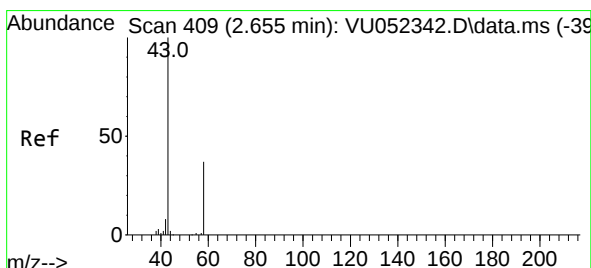
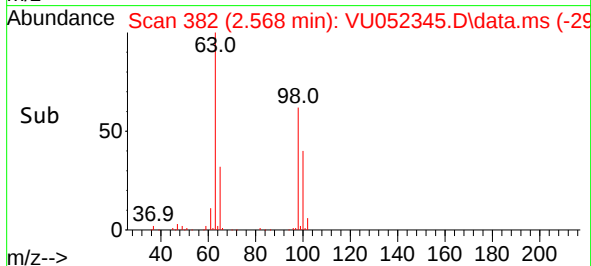
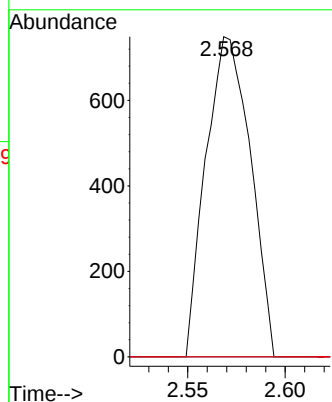


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.063 ug/L
 RT: 2.568 min Scan# 311
 Delta R.T. -0.016 min
 Lab File: VU052345.D
 Acq: 12 Dec 2022 12:16

Instrument :
 MSVOA_U
 ClientSampleId :

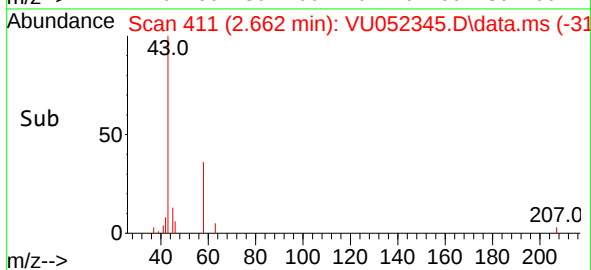
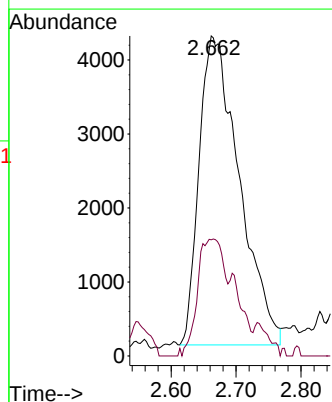
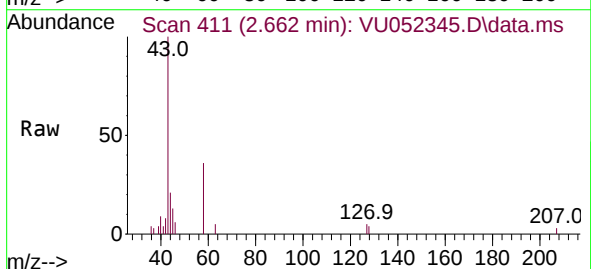


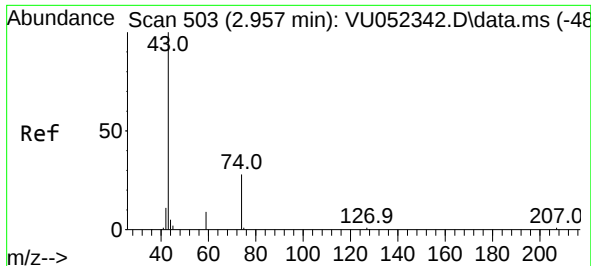
Tgt Ion:101 Resp: 1191
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 58.6 88.0#



#13
 Acetone
 Concen: 5.775 ug/L
 RT: 2.662 min Scan# 411
 Delta R.T. 0.007 min
 Lab File: VU052345.D
 Acq: 12 Dec 2022 12:16

Tgt Ion: 43 Resp: 17922
 Ion Ratio Lower Upper
 43 100
 58 25.3 0.0 76.0

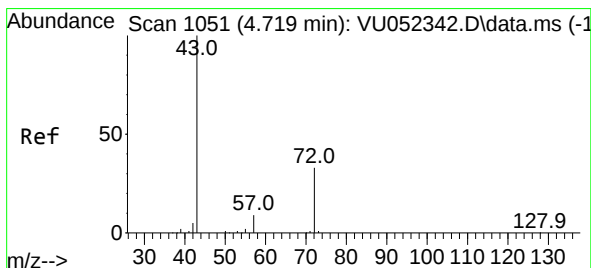
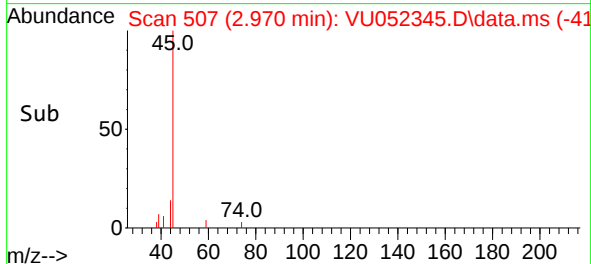
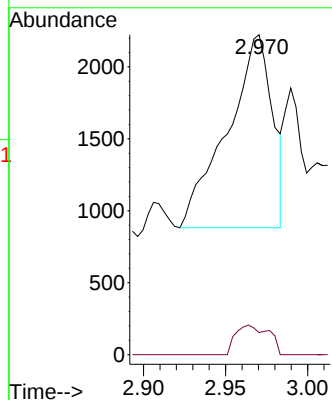
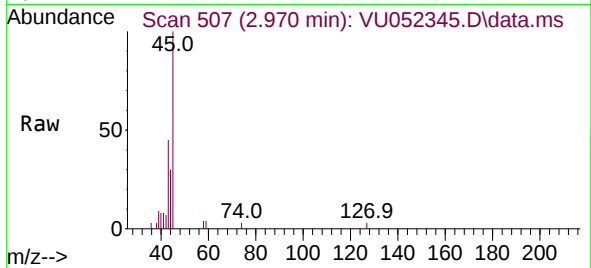




#15
Methyl Acetate
Concen: 0.320 ug/L
RT: 2.970 min Scan# 503
Delta R.T. 0.013 min
Lab File: VU052345.D
Acq: 12 Dec 2022 12:16

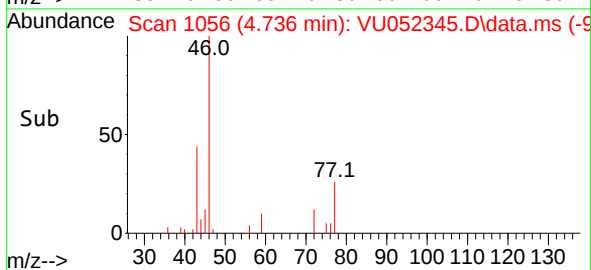
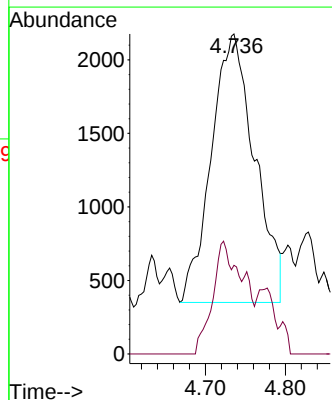
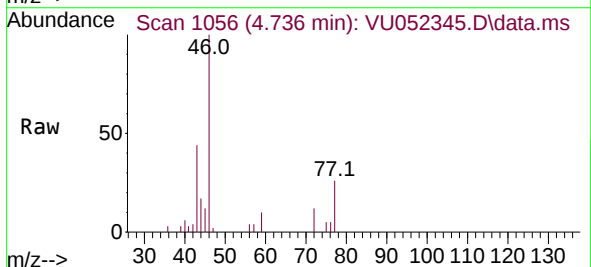
Instrument :
MSVOA_U
ClientSampleId :

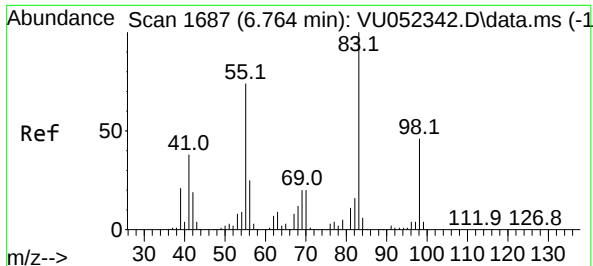
Tgt Ion: 43 Resp: 2574
Ion Ratio Lower Upper
43 100
74 11.1 21.3 31.9#



#21
2-Butanone
Concen: 1.381 ug/L
RT: 4.736 min Scan# 1056
Delta R.T. 0.016 min
Lab File: VU052345.D
Acq: 12 Dec 2022 12:16

Tgt Ion: 43 Resp: 6871
Ion Ratio Lower Upper
43 100
72 23.3 15.6 46.8





#35

Methylcyclohexane

Concen: 0.840 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.077 min

Lab File: VU052345.D

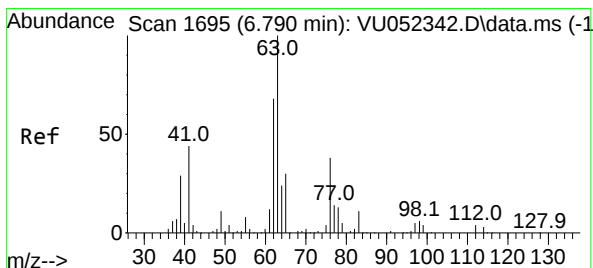
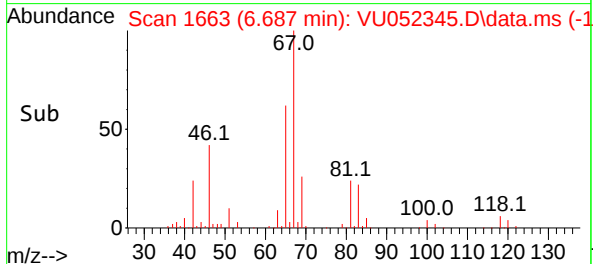
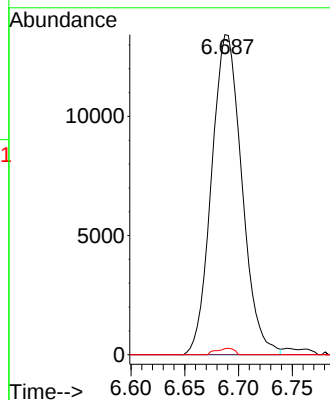
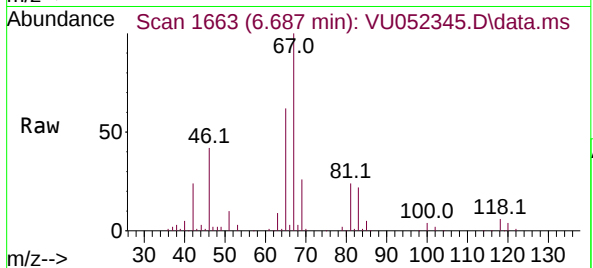
Acq: 12 Dec 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	26359
Ion	Ratio	Lower	Upper
83	100		
55	10.0	60.8	91.2#
98	1.2	35.1	52.7#



#37

1,2-Dichloropropane

Concen: 0.519 ug/L

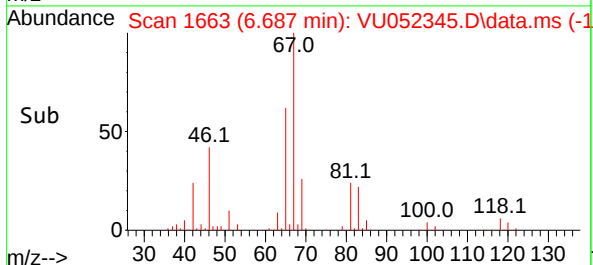
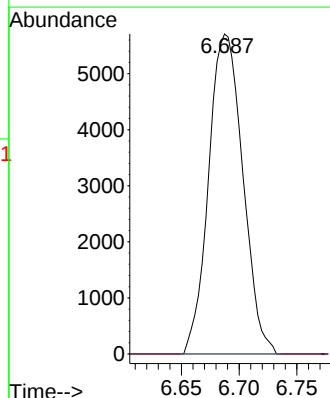
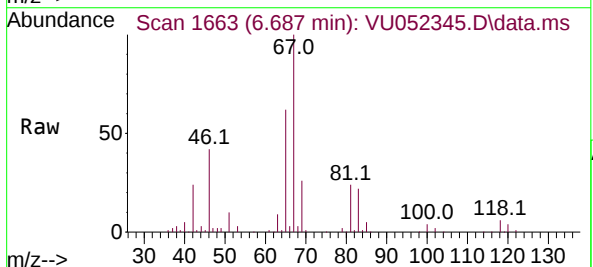
RT: 6.687 min Scan# 1663

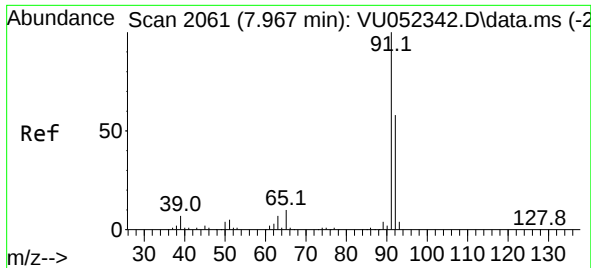
Delta R.T. -0.103 min

Lab File: VU052345.D

Acq: 12 Dec 2022 12:16

Tgt Ion:	63	Resp:	11759
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#42

Toluene

Concen: 0.283 ug/L

RT: 7.967 min Scan# 2061

Delta R.T. 0.000 min

Lab File: VU052345.D

Acq: 12 Dec 2022 12:16

Instrument :

MSVOA_U

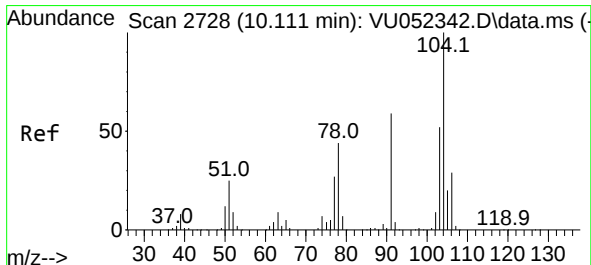
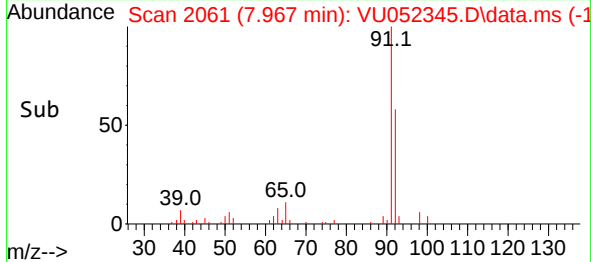
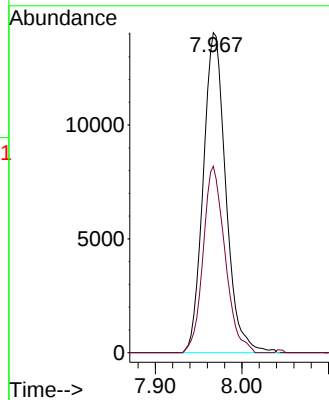
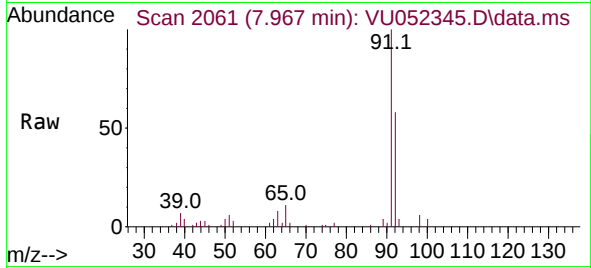
ClientSampleId :

Tgt Ion: 91 Resp: 25448

Ion Ratio Lower Upper

91 100

92 58.2 40.7 75.5



#55

Styrene

Concen: 0.229 ug/L

RT: 10.115 min Scan# 2729

Delta R.T. 0.003 min

Lab File: VU052345.D

Acq: 12 Dec 2022 12:16

Tgt Ion: 104 Resp: 12553

Ion Ratio Lower Upper

104 100

78 37.2 30.6 56.8

