

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042723.D
 Acq On : 19 Mar 2021 16:13
 Operator : SY/MD
 Sample : M1744-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZF6

Quant Time: Mar 20 05:51:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 20 05:47:33 2021
 Response via : Initial Calibration

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

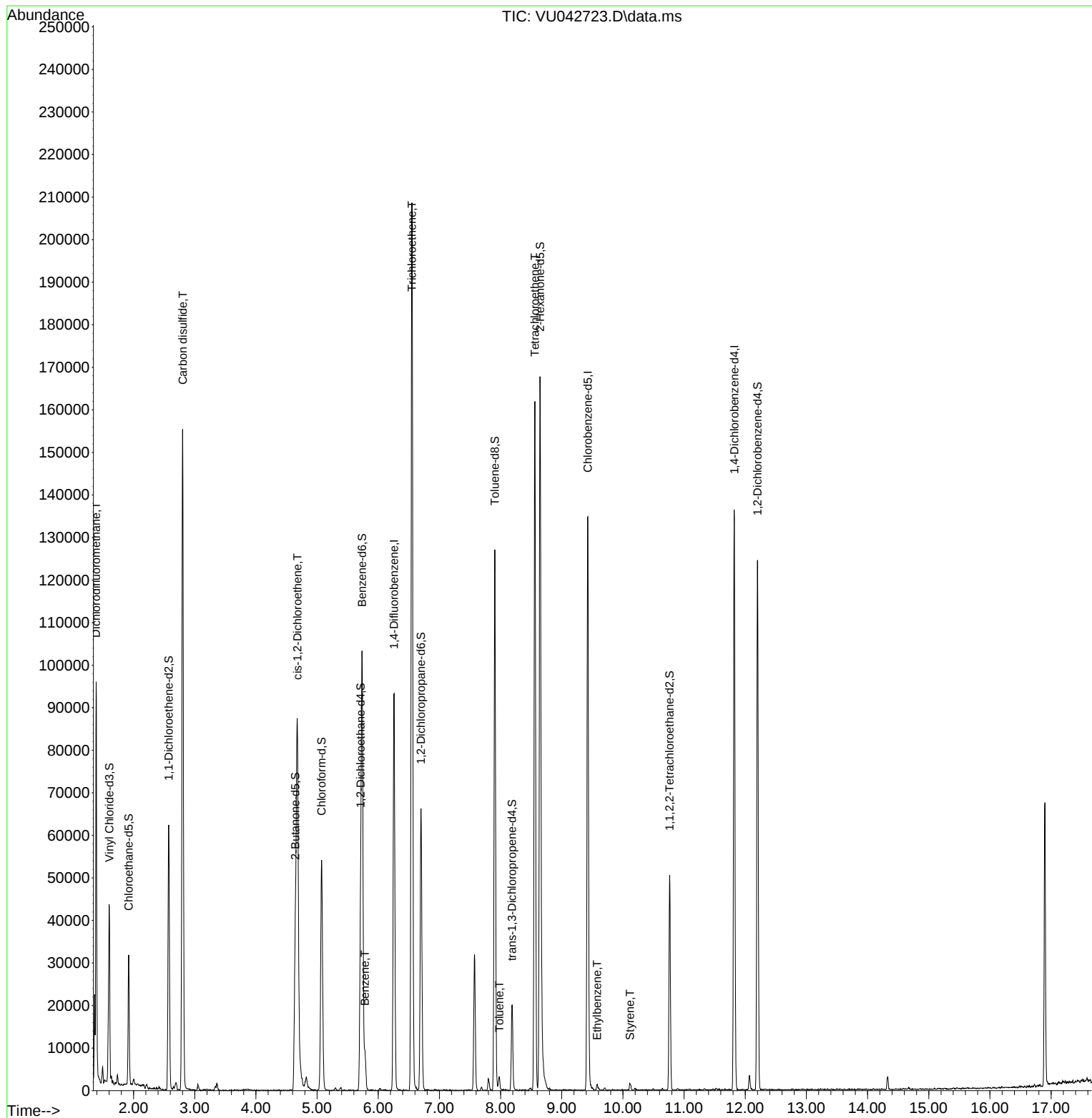
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	71033	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	71118	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	34135	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24699	5.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.40%			
7) Chloroethane-d5	1.919	69	20133	5.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.20%			
11) 1,1-Dichloroethene-d2	2.575	63	38166	3.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.40%			
20) 2-Butanone-d5	4.645	46	82009	52.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.50%			
24) Chloroform-d	5.073	84	46737	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.713	65	29719	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.735	84	85101	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.700	67	28059	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.906	98	77706	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloroprop...	8.185	79	11342	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.645	63	58982	46.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.76%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	23221	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	12.201	152	30734	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	53922	8.16	ug/L	99
14) Carbon disulfide	2.803	76	191893	12.04	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	33806	6.01	ug/L	98
33) Benzene	5.784	78	6955	0.31	ug/L	100
34) Trichloroethene	6.549	95	66787	10.83	ug/L	98
42) Toluene	7.980	91	2278	0.09	ug/L	98
47) Tetrachloroethene	8.562	164	35092	6.98	ug/L	97
52) Ethylbenzene	9.578	91	1253	0.05	ug/L	91
55) Styrene	10.118	104	899	0.05	ug/L #	74

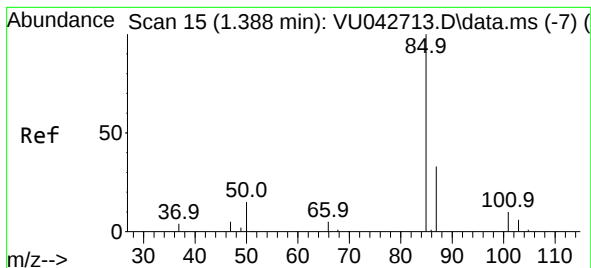
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 20 05:47:33 2021
Response via : Initial Calibration

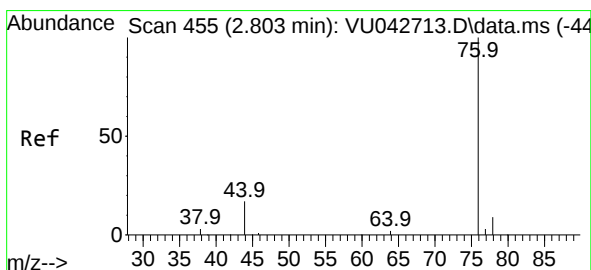
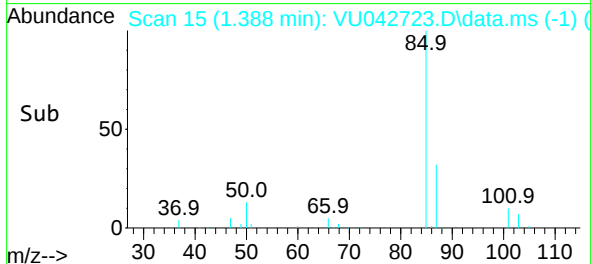
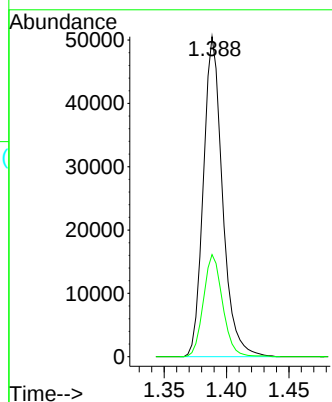
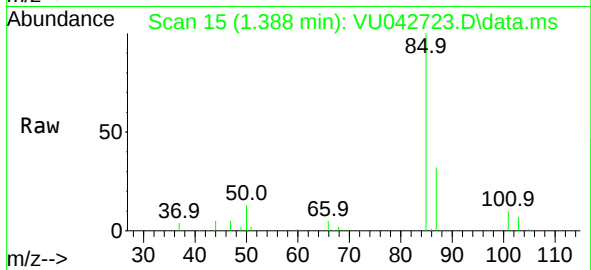




#2
Dichlorodifluoromethane
Concen: 8.16 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042723.D
Acq: 19 Mar 2021 16:13

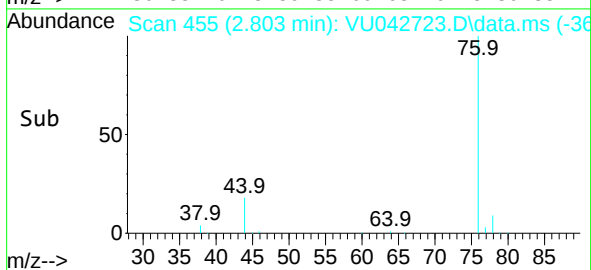
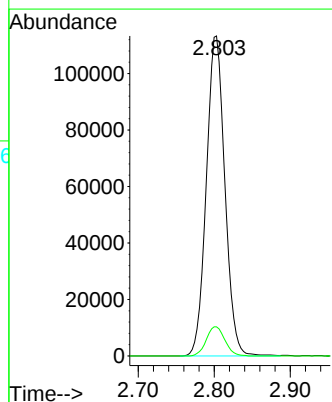
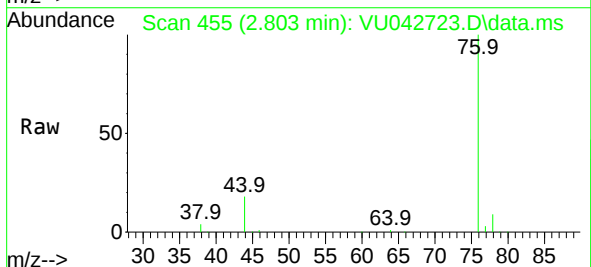
Instrument :
MSVOA_U
ClientSampleId :
ETZF6

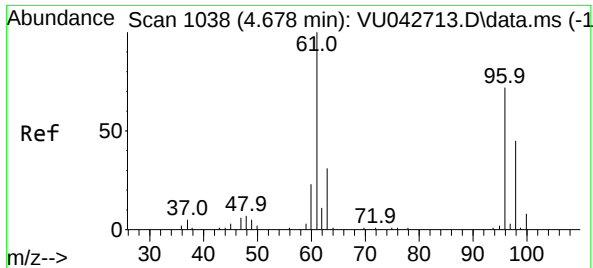
Tgt Ion: 85 Resp: 53922
Ion Ratio Lower Upper
85 100
87 31.9 26.1 39.1



#14
Carbon disulfide
Concen: 12.04 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU042723.D
Acq: 19 Mar 2021 16:13

Tgt Ion: 76 Resp: 191893
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

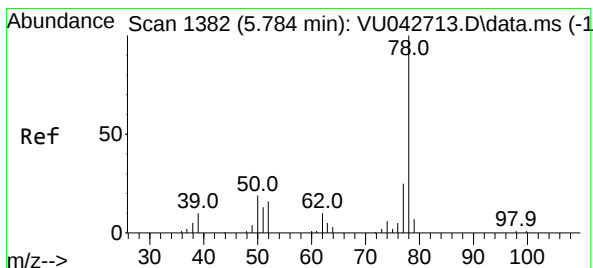
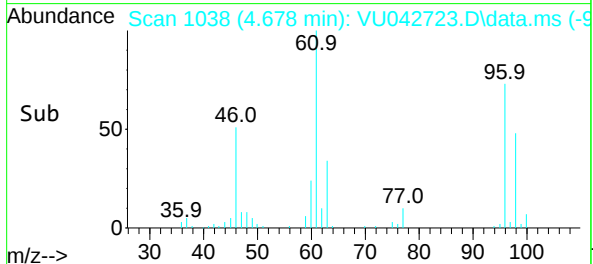
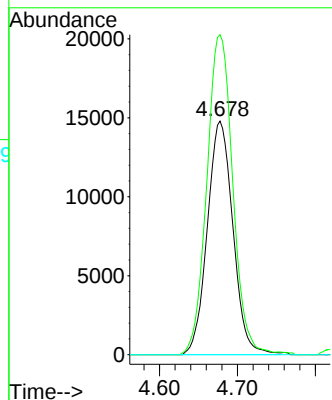
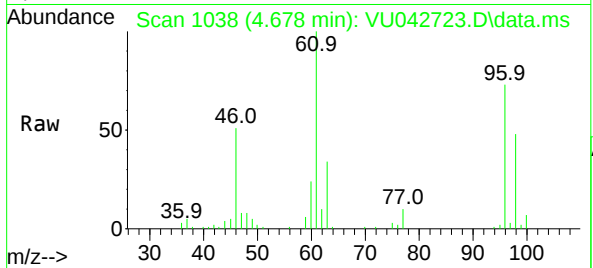




#22
 cis-1,2-Dichloroethene
 Concen: 6.01 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VU042723.D
 Acq: 19 Mar 2021 16:13

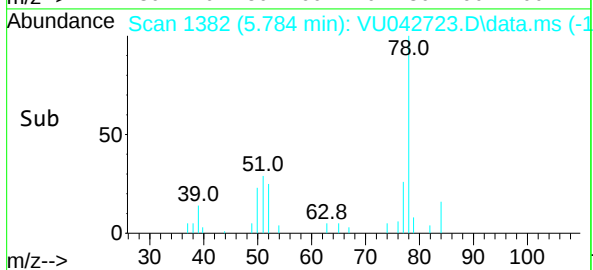
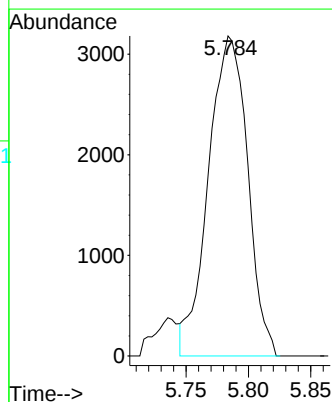
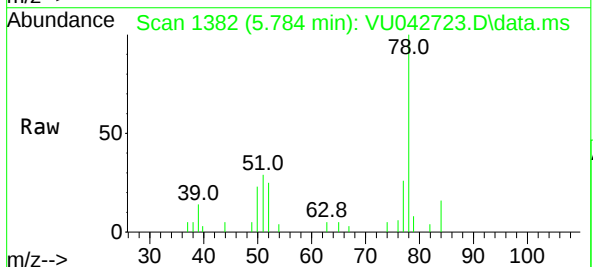
Instrument :
 MSVOA_U
 ClientSampleId :
 ETZF6

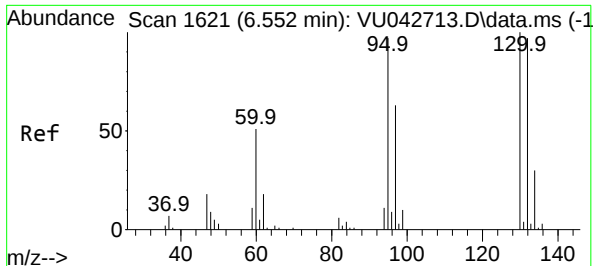
Tgt Ion: 96 Resp: 33806
 Ion Ratio Lower Upper
 96 100
 61 137.0 97.8 181.6
 68 0.0 0.0 0.0



#33
 Benzene
 Concen: 0.31 ug/L
 RT: 5.784 min Scan# 1382
 Delta R.T. 0.000 min
 Lab File: VU042723.D
 Acq: 19 Mar 2021 16:13

Tgt Ion: 78 Resp: 6955



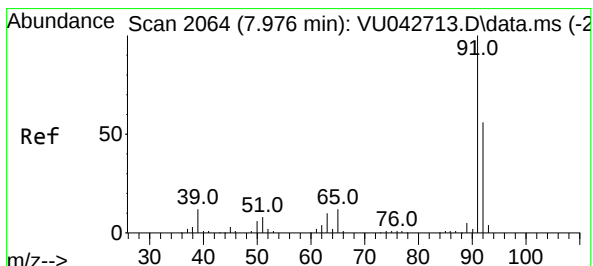
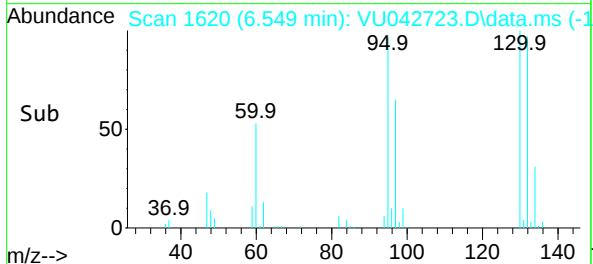
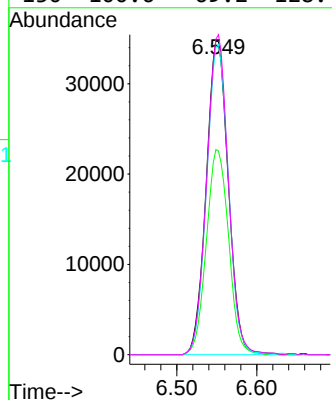
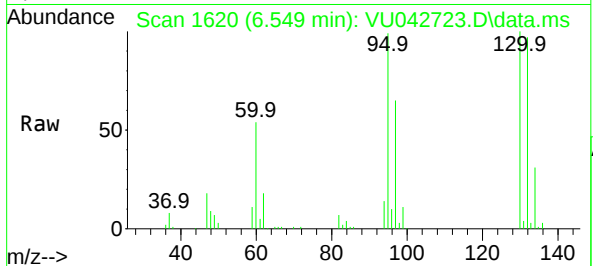


#34
Trichloroethene
Concen: 10.83 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042723.D
Acq: 19 Mar 2021 16:13

Instrument :
MSVOA_U
ClientSampleId :
ETZF6

Tgt Ion: 95 Resp: 66787

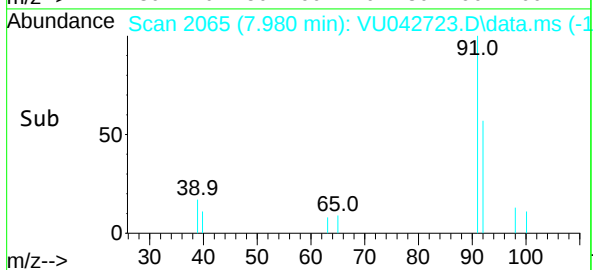
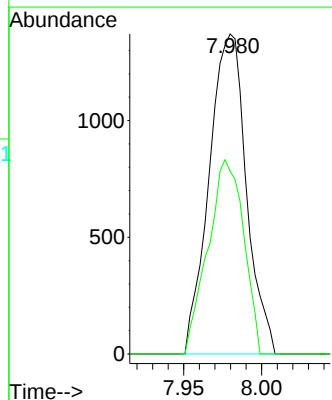
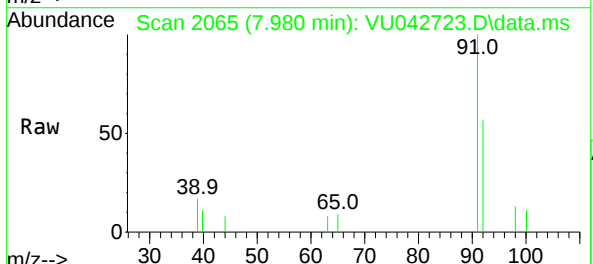
Ion	Ratio	Lower	Upper
95	100		
97	65.4	44.4	82.4
132	97.9	68.0	126.4
130	100.6	69.2	128.4

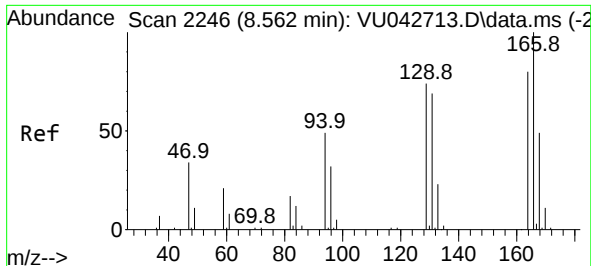


#42
Toluene
Concen: 0.09 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042723.D
Acq: 19 Mar 2021 16:13

Tgt Ion: 91 Resp: 2278

Ion	Ratio	Lower	Upper
91	100		
92	57.1	41.2	76.6

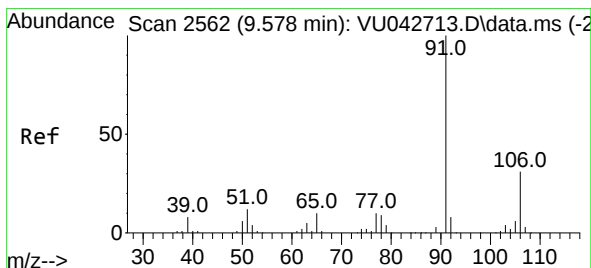
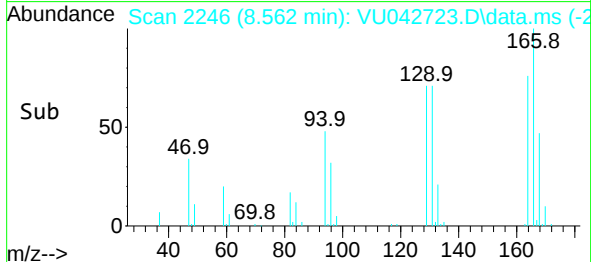
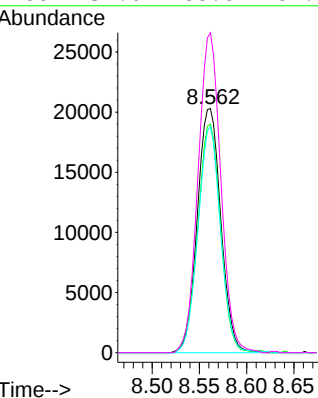
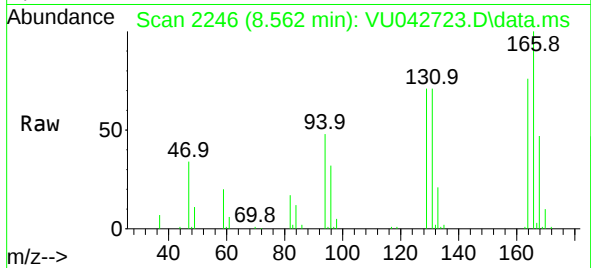




#47
Tetrachloroethene
Concen: 6.98 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042723.D
Acq: 19 Mar 2021 16:13

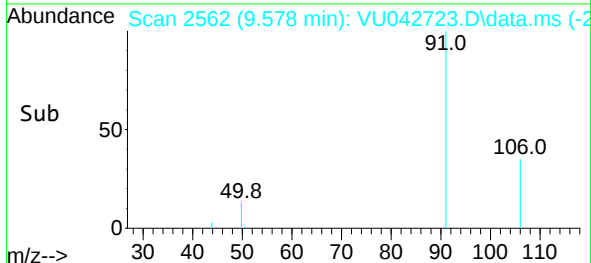
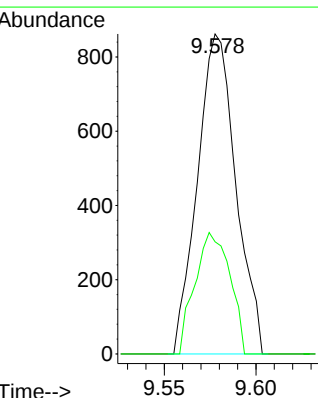
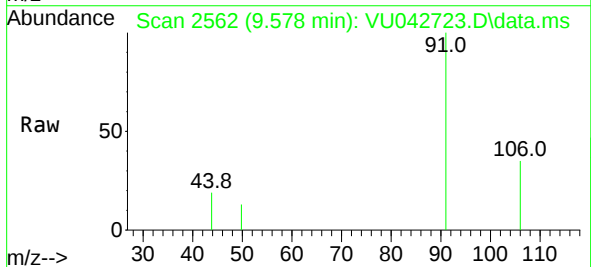
Instrument :
MSVOA_U
ClientSampled :
ETZF6

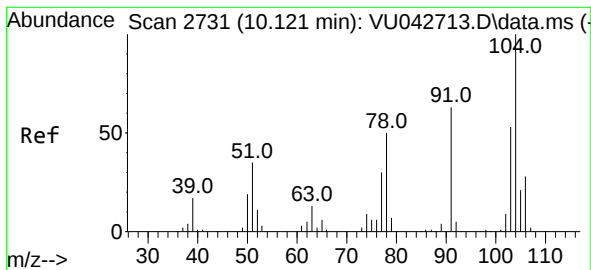
Tgt Ion:164 Resp: 35092
Ion Ratio Lower Upper
164 100
129 93.7 64.3 119.5
131 92.6 62.2 115.6
166 131.0 88.6 164.6



#52
Ethylbenzene
Concen: 0.05 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042723.D
Acq: 19 Mar 2021 16:13

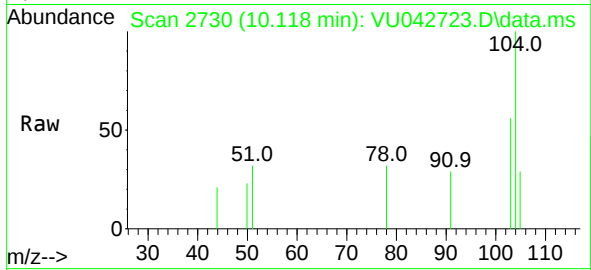
Tgt Ion: 91 Resp: 1253
Ion Ratio Lower Upper
91 100
106 35.0 21.1 39.3





#55
Styrene
Concen: 0.05 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VU042723.D
Acq: 19 Mar 2021 16:13

Instrument :
MSVOA_U
ClientSampleId :
ETZF6



Tgt Ion:104 Resp: 899
Ion Ratio Lower Upper
104 100
78 32.1 34.9 64.7#

