

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042737.D
 Acq On : 19 Mar 2021 22:26
 Operator : SY/MD
 Sample : M1743-11MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZE1MS

Quant Time: Mar 20 06:45:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 20 06:44:19 2021
 Response via : Initial Calibration

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

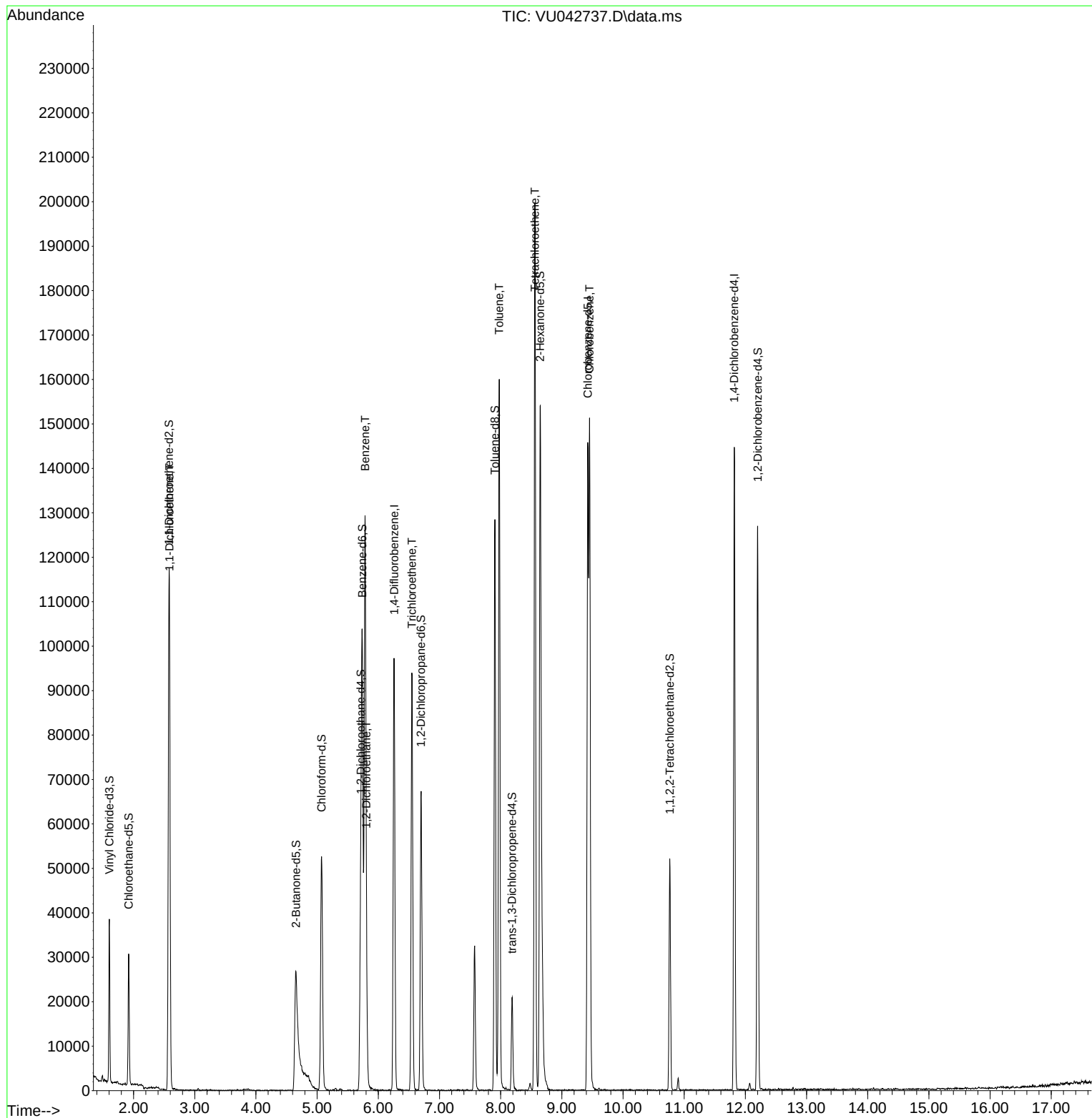
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	74270	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	73509	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	35469	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24690	4.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.80%
7) Chloroethane-d5	1.919	69	19873	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	2.578	63	54572	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.60%
20) 2-Butanone-d5	4.655	46	71744	44.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.26%
24) Chloroform-d	5.073	84	47323	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.713	65	30827	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.739	84	85465	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.700	67	28489	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.906	98	79624	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloroprop...	8.185	79	11719	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.645	63	61518	47.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.60%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24077	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	31486	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.588	96	23682	4.53	ug/L	87
27) 1,2-Dichloroethane	5.806	62	18097	2.16	ug/L	97
33) Benzene	5.784	78	104899	4.56	ug/L	100
34) Trichloroethene	6.549	95	30026	4.71	ug/L	97
42) Toluene	7.976	91	109620	4.37	ug/L	99
47) Tetrachloroethene	8.558	164	41194	7.92	ug/L	99
51) Chlorobenzene	9.452	112	70514	4.40	ug/L	98

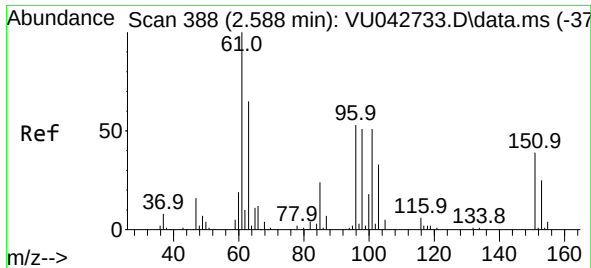
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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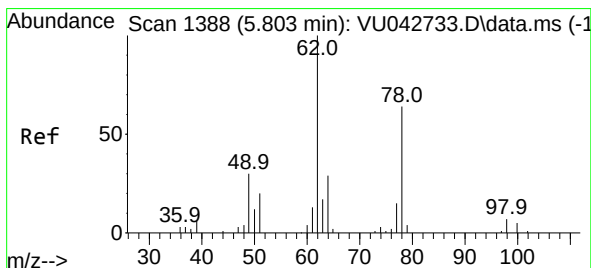
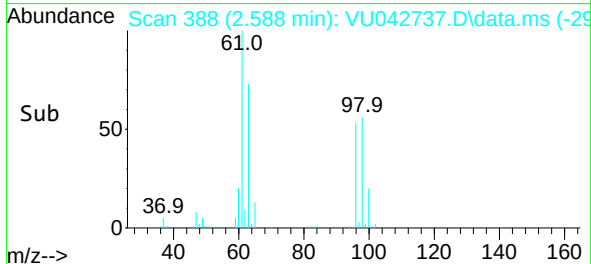
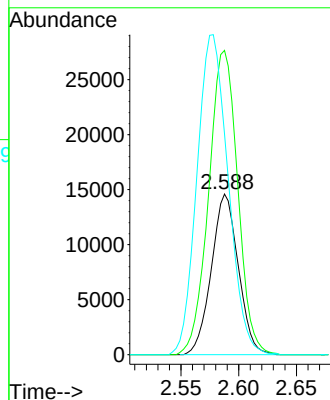
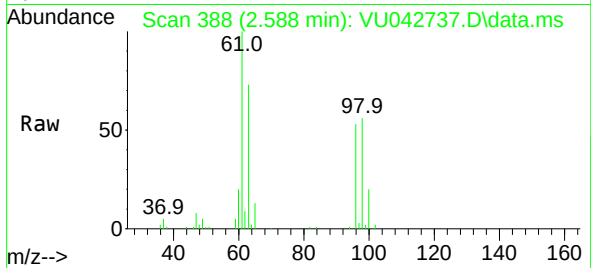




#12
1,1-Dichloroethene
Concen: 4.53 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

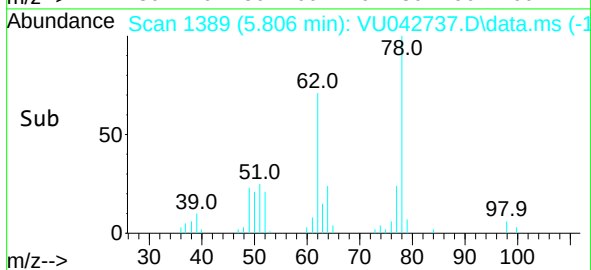
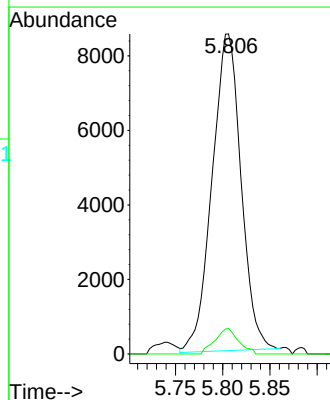
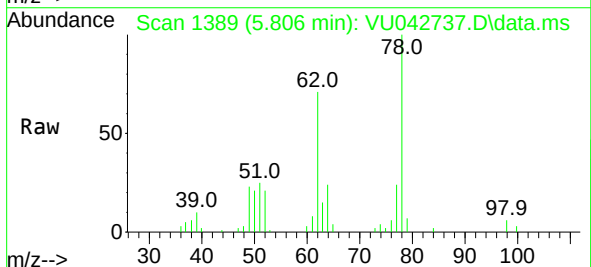
Instrument :
MSVOA_U
ClientSampleId :
ETZE1MS

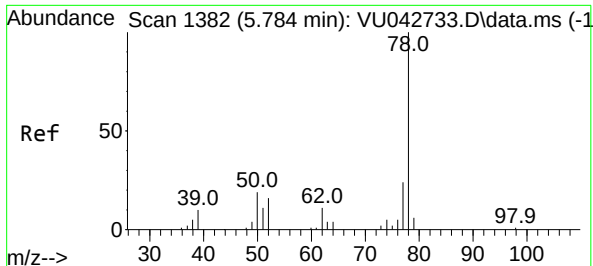
Tgt Ion: 96 Resp: 23682
Ion Ratio Lower Upper
96 100
61 189.4 126.2 234.4
63 137.5 77.8 144.4



#27
1,2-Dichloroethane
Concen: 2.16 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

Tgt Ion: 62 Resp: 18097
Ion Ratio Lower Upper
62 100
98 7.9 7.3 10.9

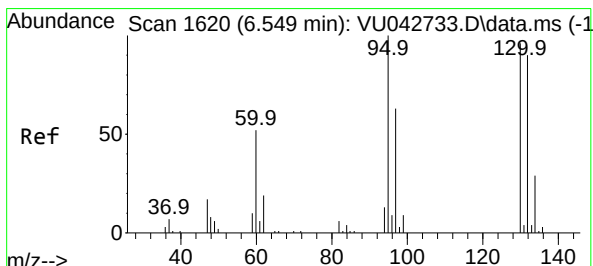
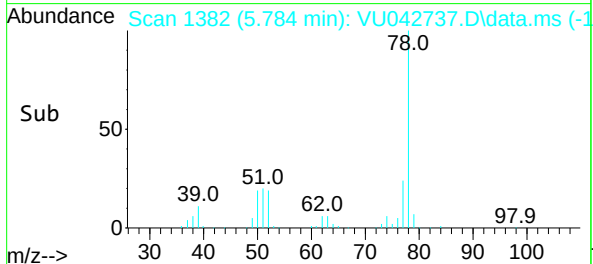
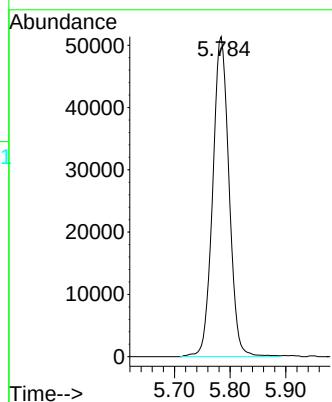
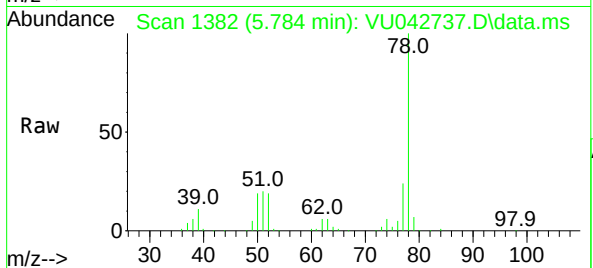




#33
Benzene
Concen: 4.56 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

Instrument :
MSVOA_U
ClientSampleId :
ETZE1MS

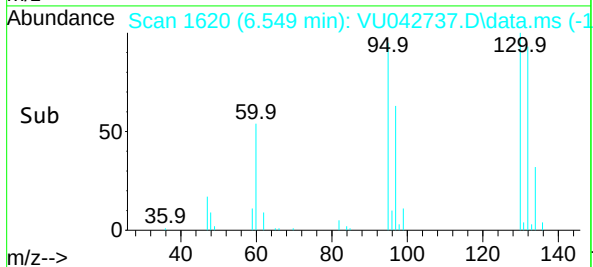
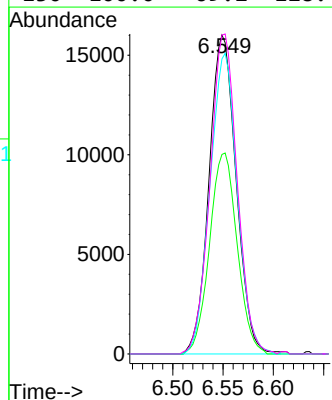
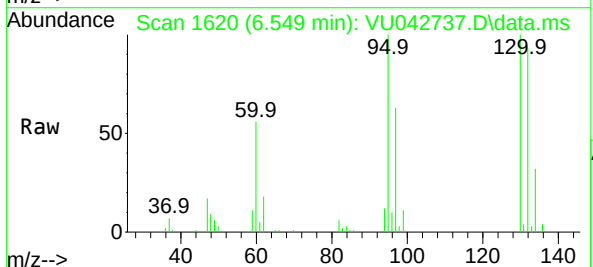
Tgt Ion: 78 Resp: 104899

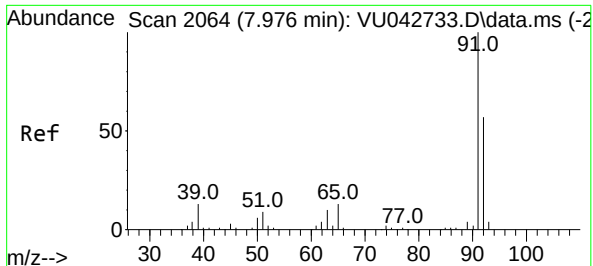


#34
Trichloroethene
Concen: 4.71 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

Tgt Ion: 95 Resp: 30026

Ion	Ratio	Lower	Upper
95	100		
97	62.6	44.4	82.4
132	92.5	68.0	126.4
130	100.0	69.2	128.4

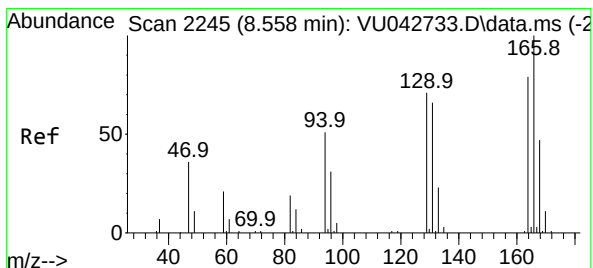
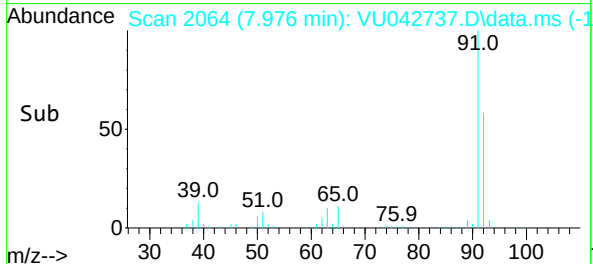
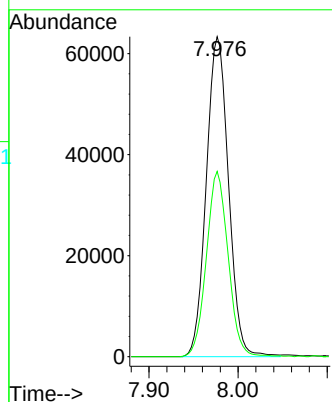
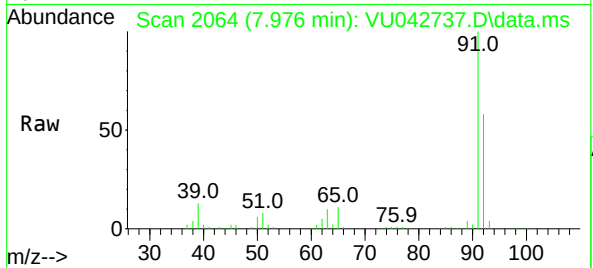




#42
Toluene
Concen: 4.37 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

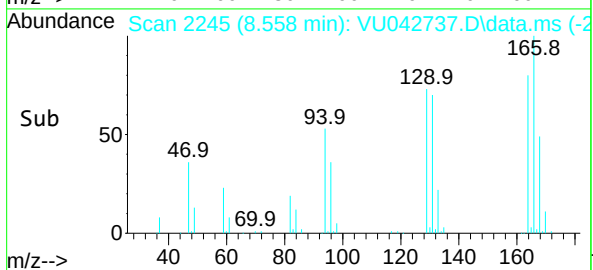
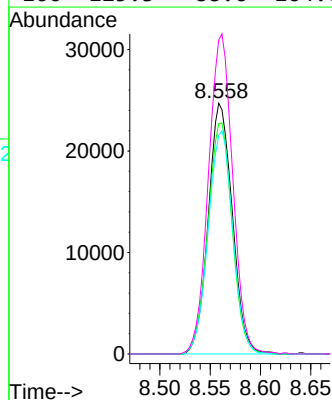
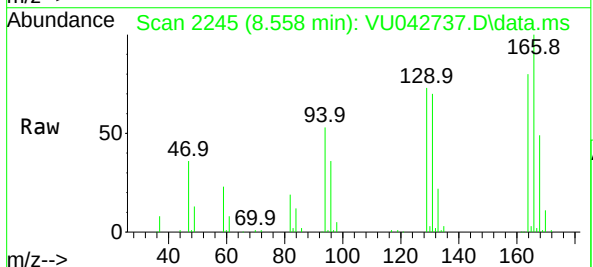
Instrument :
MSVOA_U
ClientSampleId :
ETZE1MS

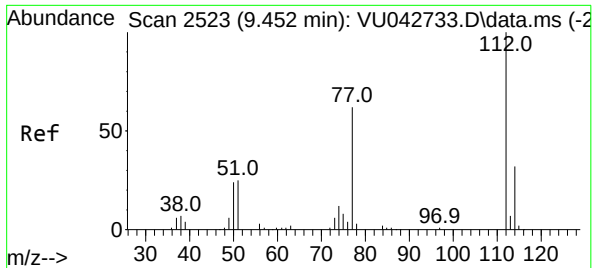
Tgt Ion: 91 Resp: 109620
Ion Ratio Lower Upper
91 100
92 57.9 41.2 76.6



#47
Tetrachloroethene
Concen: 7.92 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU042737.D
Acq: 19 Mar 2021 22:26

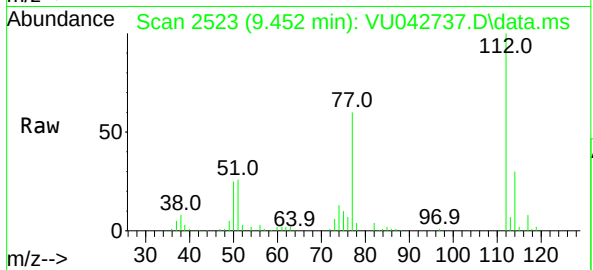
Tgt Ion: 164 Resp: 41194
Ion Ratio Lower Upper
164 100
129 92.0 64.3 119.5
131 87.2 62.2 115.6
166 125.3 88.6 164.6





#51
 Chlorobenzene
 Concen: 4.40 ug/L
 RT: 9.452 min Scan# 2523
 Delta R.T. 0.000 min
 Lab File: VU042737.D
 Acq: 19 Mar 2021 22:26

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZE1MS



Tgt Ion:	112	Resp:	70514
Ion Ratio	Lower	Upper	
112	100		
114	30.4	22.0	41.0
77	60.4	49.8	74.6

