

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042123.D
 Acq On : 20 Jan 2021 22:45
 Operator : SY/MD
 Sample : M1180-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E09

Quant Time: Jan 21 06:02:28 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 06:00:33 2021
 Response via : Initial Calibration

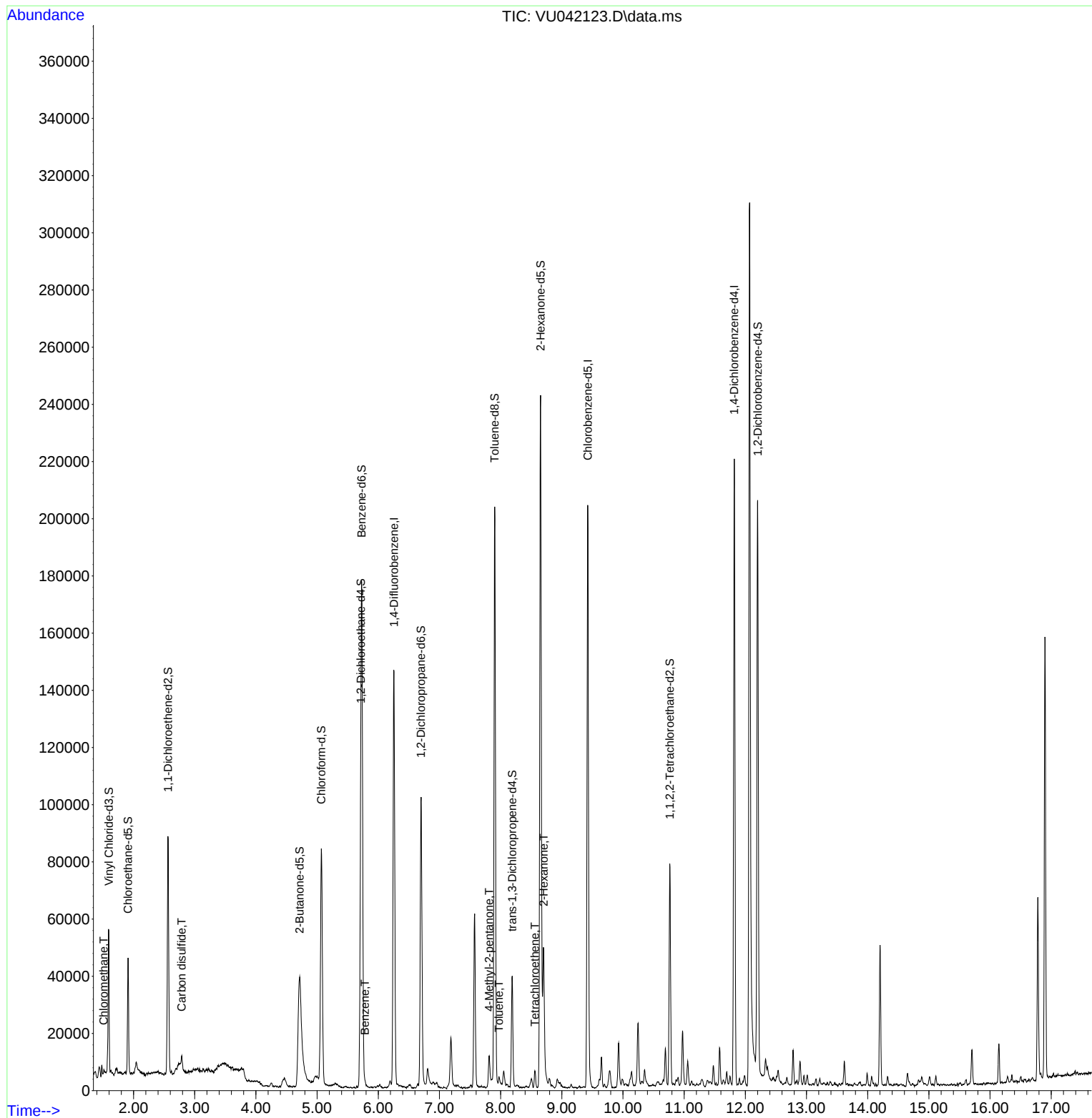
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	111683	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	103889	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	55928	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	31499	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.910	69	25837	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.562	63	48295	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	4.713	46	99922	38.01	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.02%
24) Chloroform-d	5.070	84	73028	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.713	65	44262	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.729	84	137002	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.697	67	44790	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.903	98	124012	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloroprop...	8.189	79	20705	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.652	63	86250	44.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.32%
57) 1,1,2,2-Tetrachloroeth...	10.765	84	36244	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	12.202	152	50016	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%
Target Compounds						
3) Chloromethane	1.514	50	1029	0.11	ug/L	98
14) Carbon disulfide	2.787	76	4782	0.19	ug/L #	85
33) Benzene	5.781	78	1277	0.04	ug/L	100
40) 4-Methyl-2-pentanone	7.813	43	8143	1.18	ug/L #	90
42) Toluene	7.974	91	2276	0.07	ug/L	91
47) Tetrachloroethene	8.559	164	779	0.11	ug/L	78
48) 2-Hexanone	8.704	43	21111	4.41	ug/L #	96

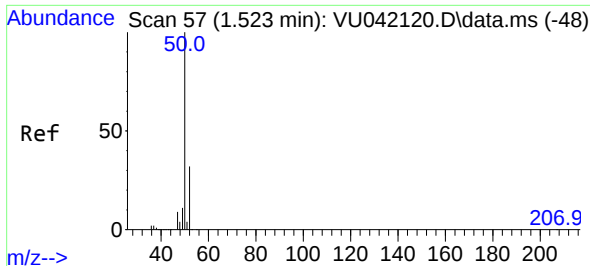
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 21 06:00:33 2021
Response via : Initial Calibration

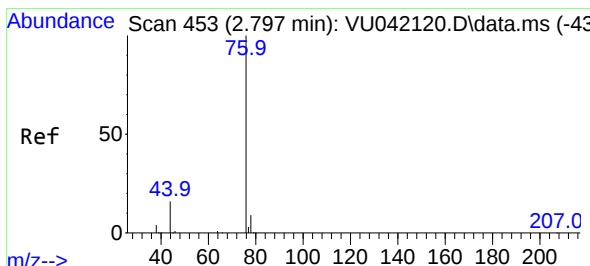
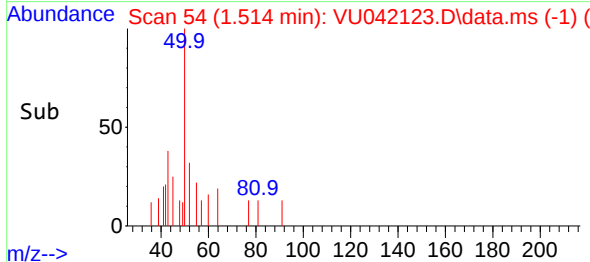
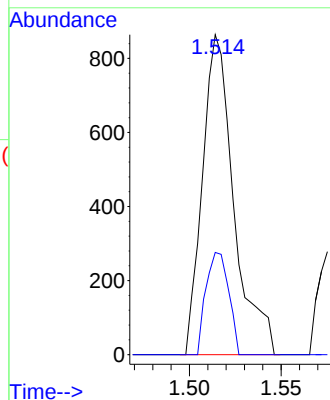
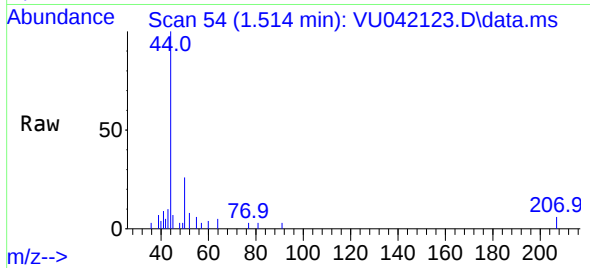




#3
Chloromethane
Concen: 0.11 ug/L
RT: 1.514 min Scan# 54
Delta R.T. -0.009 min
Lab File: VU042123.D
Acq: 20 Jan 2021 22:45

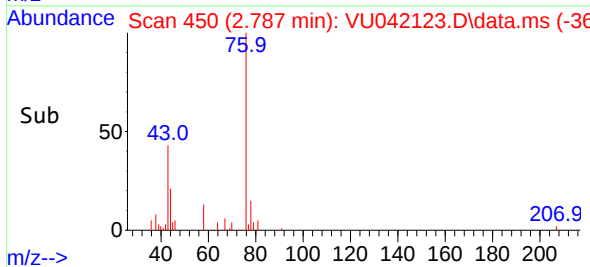
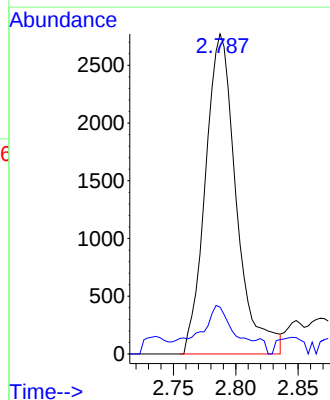
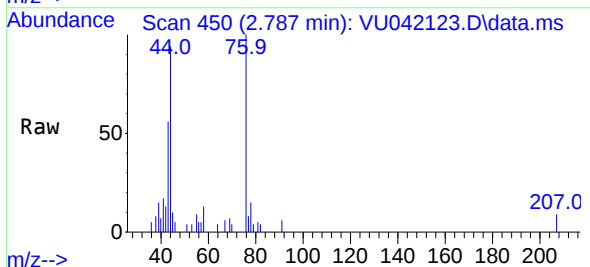
Instrument :
MSVOA_U
ClientSampleId :
F1E09

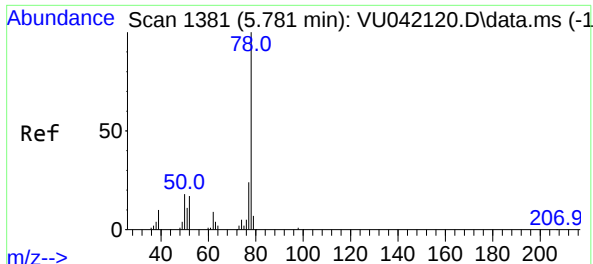
Tgt Ion: 50 Resp: 1029
Ion Ratio Lower Upper
50 100
52 31.9 23.0 42.8



#14
Carbon disulfide
Concen: 0.19 ug/L
RT: 2.787 min Scan# 450
Delta R.T. -0.009 min
Lab File: VU042123.D
Acq: 20 Jan 2021 22:45

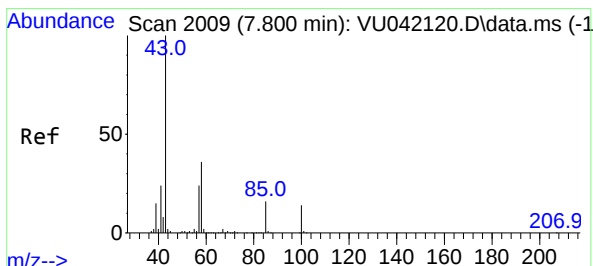
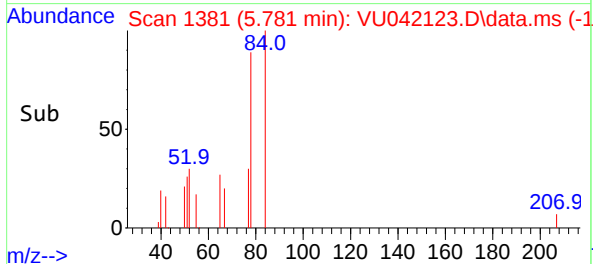
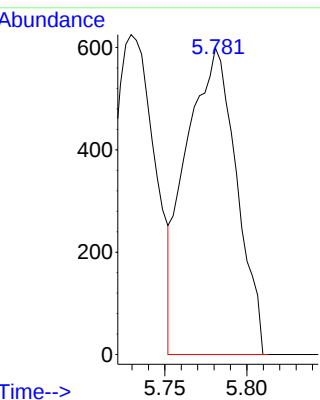
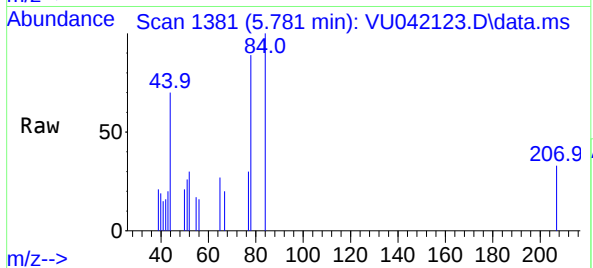
Tgt Ion: 76 Resp: 4782
Ion Ratio Lower Upper
76 100
78 14.7 7.3 10.9#





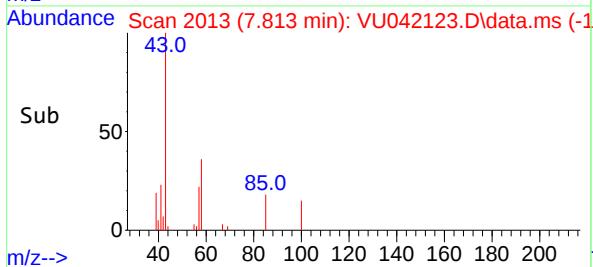
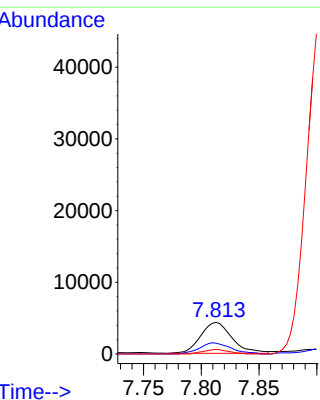
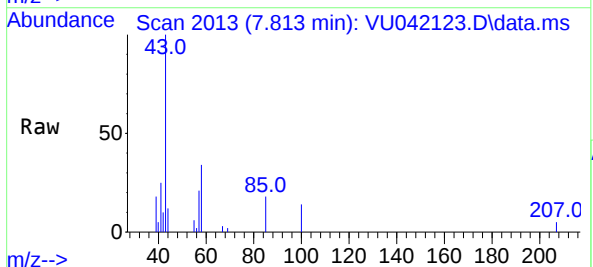
#33
Benzene
Concen: 0.04 ug/L
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU042123.D
Acq: 20 Jan 2021 22:45
Tgt Ion: 78 Resp: 1277

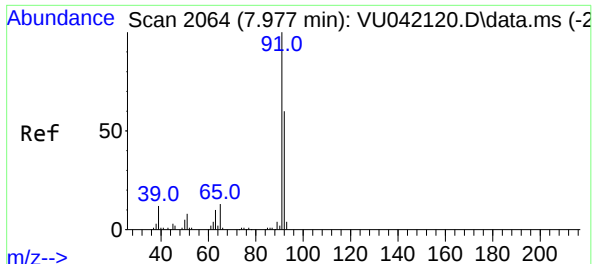
Instrument :
MSVOA_U
ClientSampleId :
F1E09



#40
4-Methyl-2-pentanone
Concen: 1.18 ug/L
RT: 7.813 min Scan# 2013
Delta R.T. 0.013 min
Lab File: VU042123.D
Acq: 20 Jan 2021 22:45
Tgt Ion: 43 Resp: 8143

Ion	Ratio	Lower	Upper
43	100		
58	35.7	29.1	43.7
100	0.0	11.0	16.4

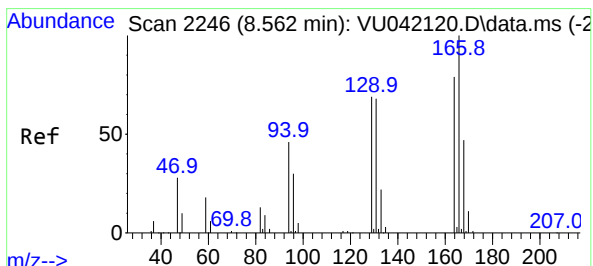
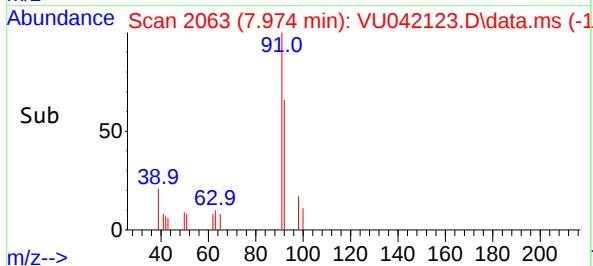
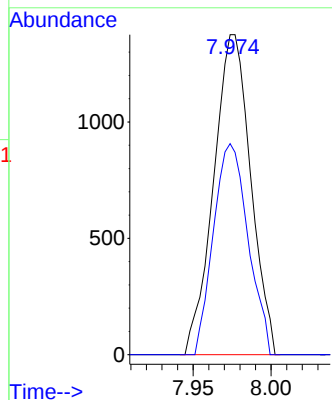
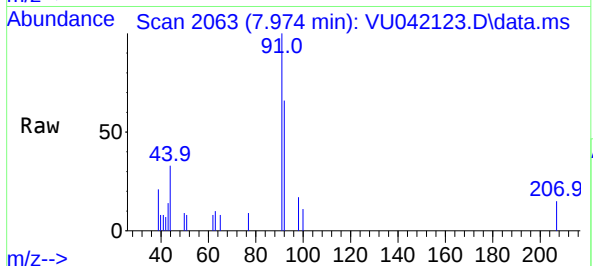




#42
Toluene
Concen: 0.07 ug/L
RT: 7.974 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU042123.D
Acq: 20 Jan 2021 22:45

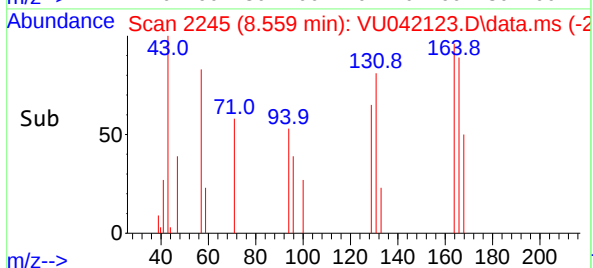
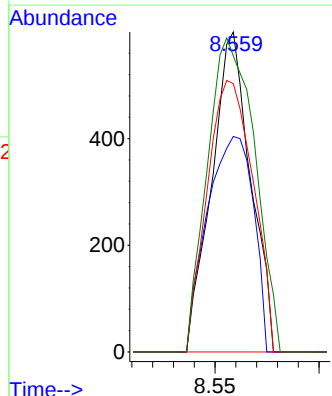
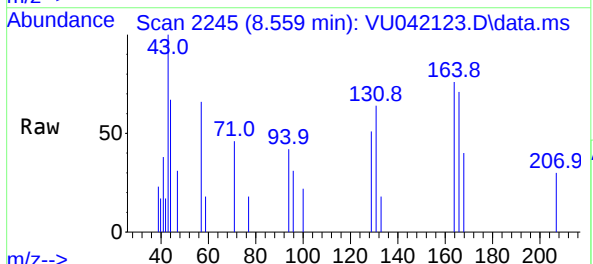
Instrument :
MSVOA_U
ClientSampled :
F1E09

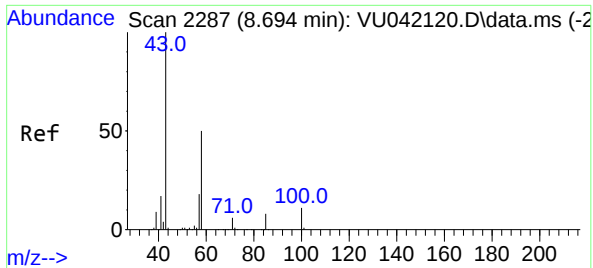
Tgt Ion: 91 Resp: 2276
Ion Ratio Lower Upper
91 100
92 66.0 41.2 76.6



#47
Tetrachloroethene
Concen: 0.11 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042123.D
Acq: 20 Jan 2021 22:45

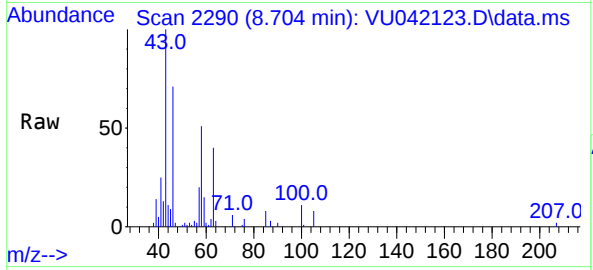
Tgt Ion: 164 Resp: 779
Ion Ratio Lower Upper
164 100
129 67.3 64.3 119.5
131 83.8 62.2 115.6
166 92.5 88.6 164.6





#48
2-Hexanone
Concen: 4.41 ug/L
RT: 8.704 min Scan# 2290
Delta R.T. 0.010 min
Lab File: VU042123.D
Acq: 20 Jan 2021 22:45

Instrument :
MSVOA_U
ClientSampleId :
F1E09



Tgt Ion: 43	Resp: 21111
Ion Ratio	Lower Upper
43	100
58	51.1 40.6 61.0
57	25.0 14.9 22.3#
100	9.8 8.6 12.8

