

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043729.D
 Acq On : 14 May 2021 03:29
 Operator : SY/MD
 Sample : M2350-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 14 04:44:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 14 04:42:41 2021
 Response via : Initial Calibration

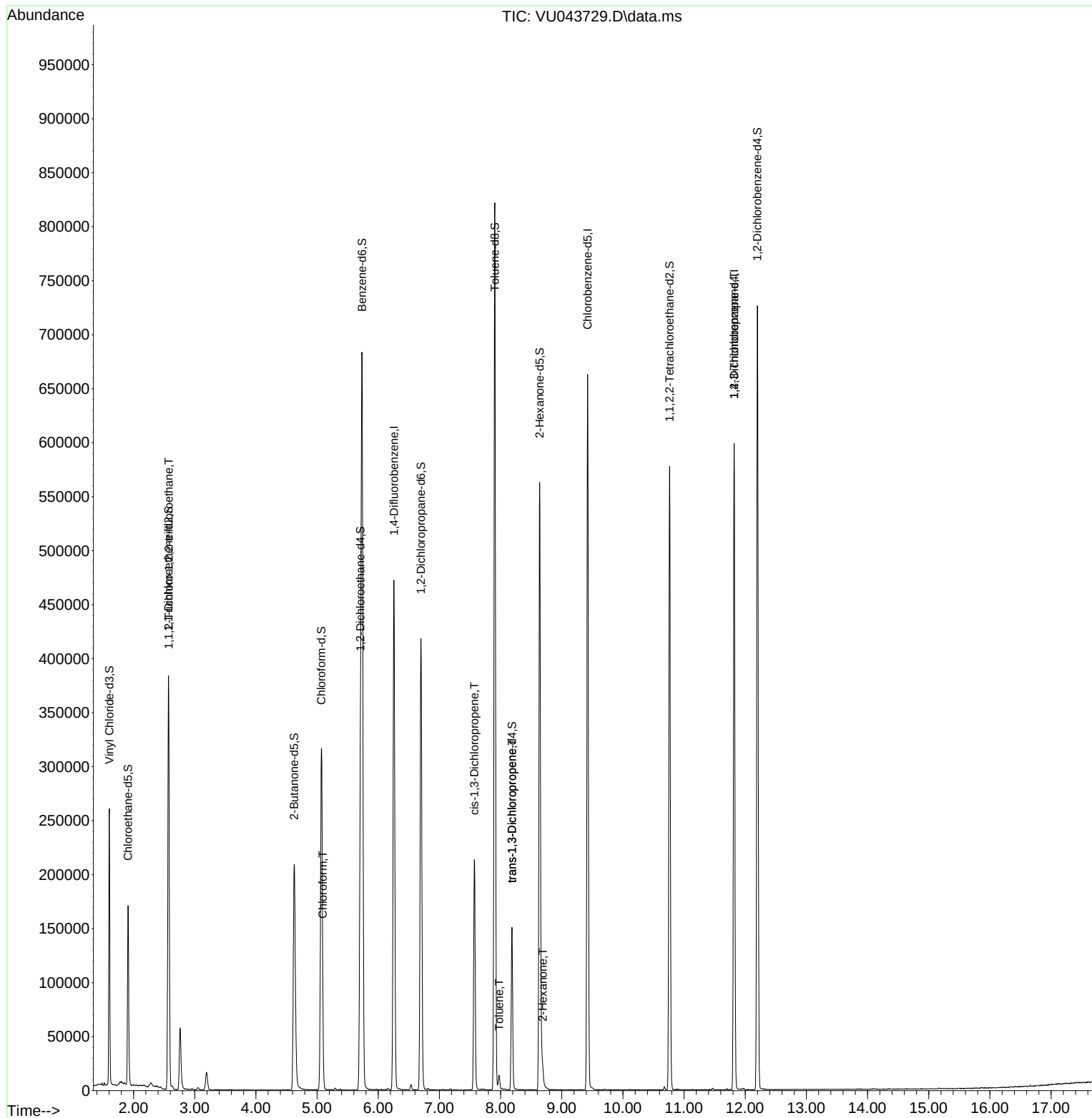
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	380056	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	370515	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	162186	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	172887	54.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.88%
7) Chloroethane-d5	1.909	69	126591	55.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.88%
11) 1,1-Dichloroethene-d2	2.571	63	223457	41.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.42%
21) 2-Butanone-d5	4.626	46	298319	121.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.19%
24) Chloroform-d	5.070	84	297759	55.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.54%
26) 1,2-Dichloroethane-d4	5.710	65	191523	57.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.72%
32) Benzene-d6	5.735	84	632548	57.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.22%
36) 1,2-Dichloropropane-d6	6.700	67	207635	57.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.94%
41) Toluene-d8	7.906	98	544228	55.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.16%
43) trans-1,3-Dichloroprop...	8.185	79	82400	52.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.24%
47) 2-Hexanone-d5	8.639	63	190639	111.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.16%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	300223	55.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.78%
66) 1,2-Dichlorobenzene-d4	12.198	152	199156	62.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.44%#
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	2193	0.79	ug/L #	19
25) Chloroform	5.092	83	3921	0.72	ug/L	80
39) cis-1,3-Dichloropropene	7.571	75	4688	1.00	ug/L #	67
42) Toluene	7.976	91	8623	0.66	ug/L	97
44) trans-1,3-Dichloropropene	8.185	75	3215	0.73	ug/L #	80
48) 2-Hexanone	8.690	43	7324	1.77	ug/L #	92
60) 1,2,3-Trichloropropane	11.819	75	18337	4.84	ug/L #	69

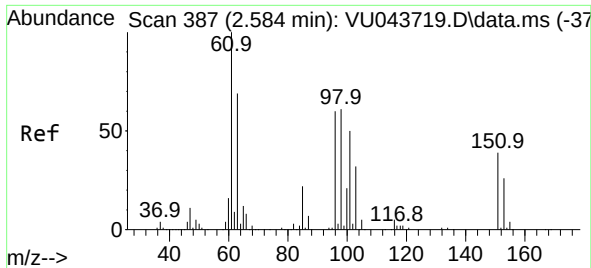
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
Data File : VU043729.D
Acq On : 14 May 2021 03:29
Operator : SY/MD
Sample : M2350-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 14 04:44:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 14 04:42:41 2021
Response via : Initial Calibration

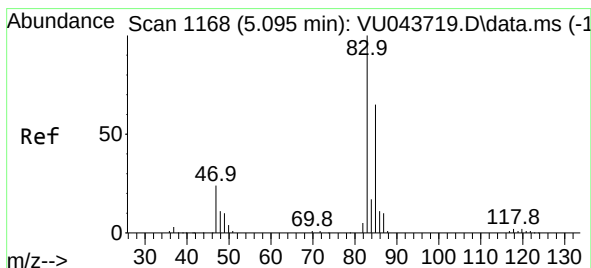
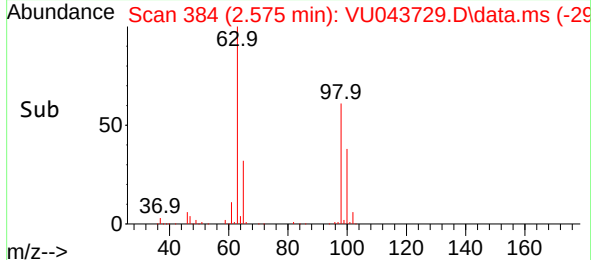
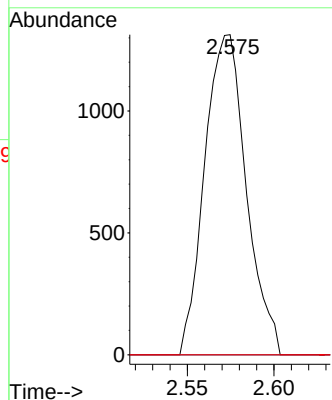
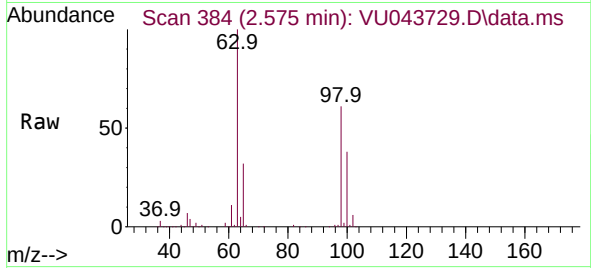




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.79 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU043729.D
Acq: 14 May 2021 03:29

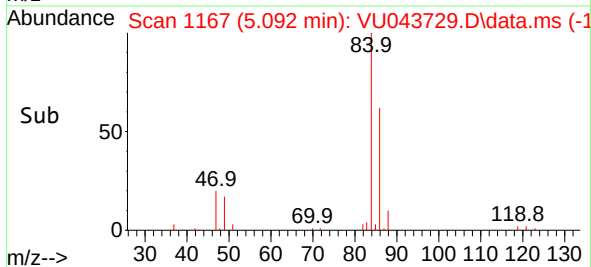
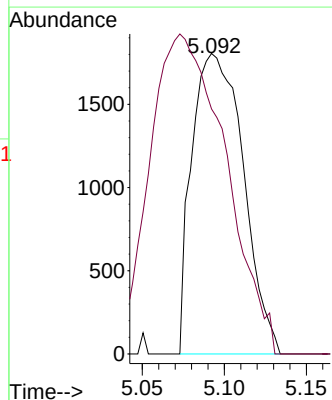
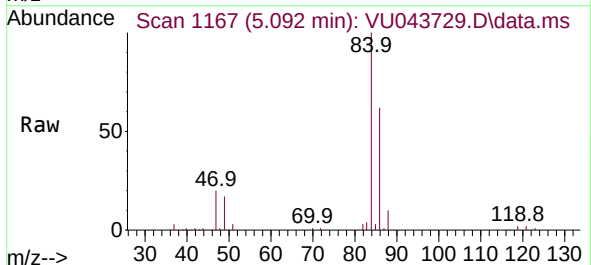
Instrument :
MSVOA_U
ClientSampleId :

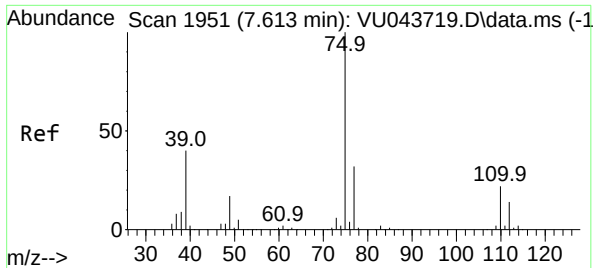
Tgt Ion:101 Resp: 2193
Ion Ratio Lower Upper
101 100
85 0.0 34.2 51.4#
151 0.0 60.4 90.6#



#25
Chloroform
Concen: 0.72 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU043729.D
Acq: 14 May 2021 03:29

Tgt Ion: 83 Resp: 3921
Ion Ratio Lower Upper
83 100
85 81.5 45.7 84.9



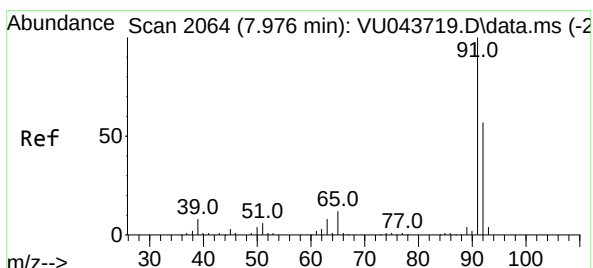
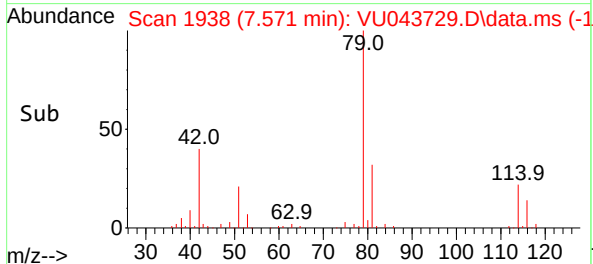
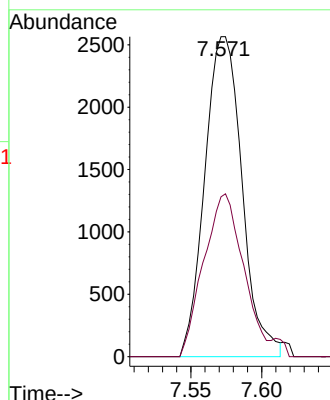
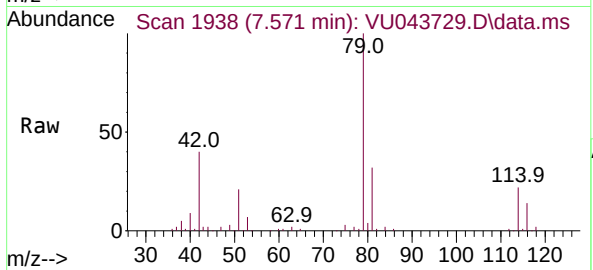


#39

cis-1,3-Dichloropropene
Concen: 1.00 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU043729.D
Acq: 14 May 2021 03:29

Instrument :
MSVOA_U
ClientSampled :

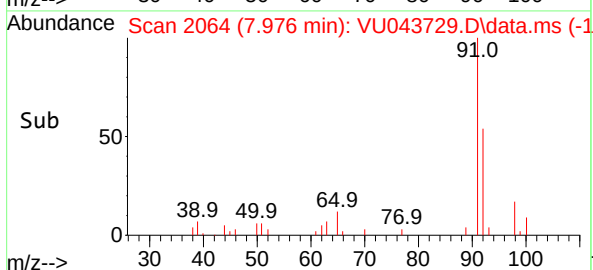
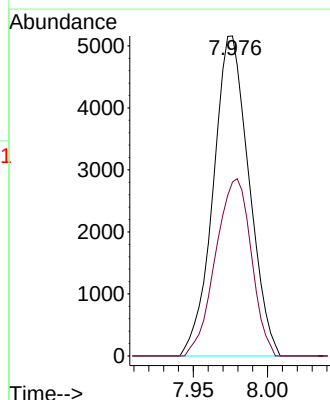
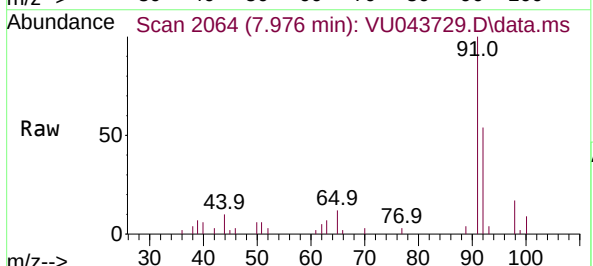
Tgt Ion: 75 Resp: 4688
Ion Ratio Lower Upper
75 100
77 49.9 22.0 41.0#

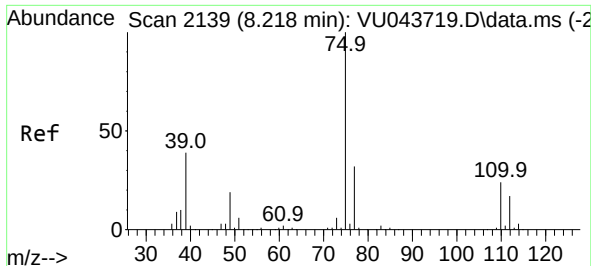


#42

Toluene
Concen: 0.66 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043729.D
Acq: 14 May 2021 03:29

Tgt Ion: 91 Resp: 8623
Ion Ratio Lower Upper
91 100
92 54.4 39.7 73.7

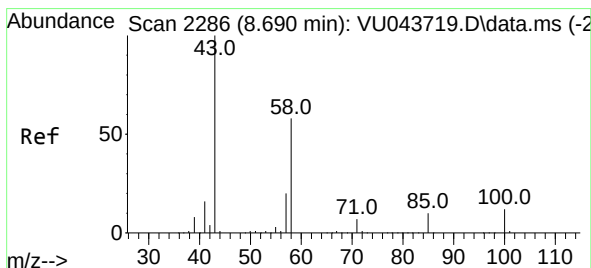
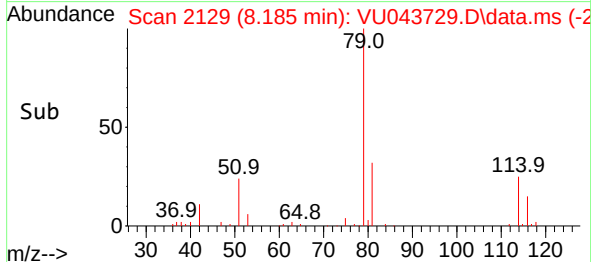
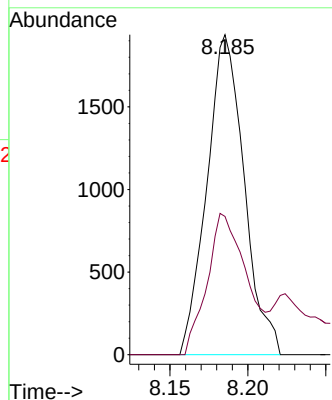
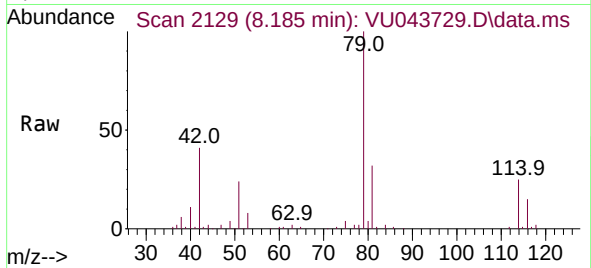




#44
trans-1,3-Dichloropropene
Concen: 0.73 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU043729.D
Acq: 14 May 2021 03:29

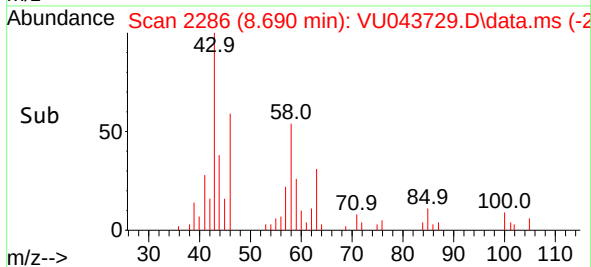
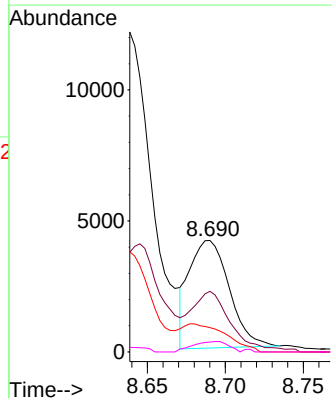
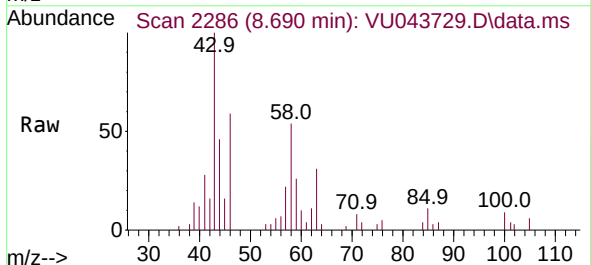
Instrument :
MSVOA_U
ClientSampleId :

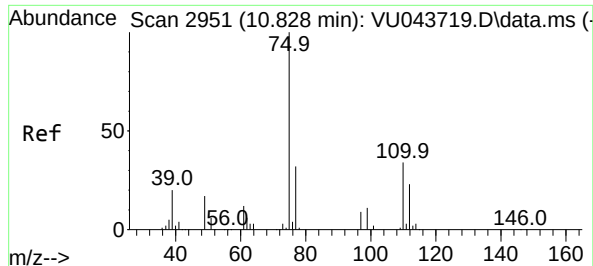
Tgt Ion: 75 Resp: 3215
Ion Ratio Lower Upper
75 100
77 43.2 22.4 41.6#



#48
2-Hexanone
Concen: 1.77 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU043729.D
Acq: 14 May 2021 03:29

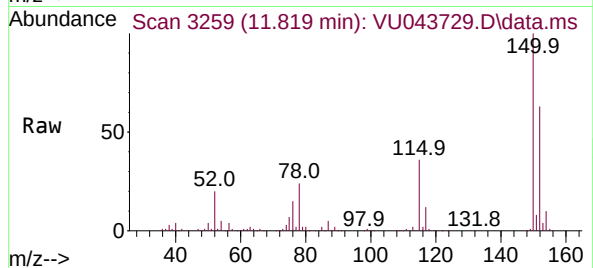
Tgt Ion: 43 Resp: 7324
Ion Ratio Lower Upper
43 100
58 55.3 46.2 69.2
57 29.6 15.9 23.9#
100 8.6 9.0 13.6#





#60
 1,2,3-Trichloropropane
 Concen: 4.84 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU043729.D
 Acq: 14 May 2021 03:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	18337
Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.8	38.6
110	2.3	28.9	43.3#

