

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082520\
 Data File : VU039966.D
 Acq On : 25 Aug 2020 14:32
 Operator : SY/MD
 Sample : L3776-03DL 5000X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y02DL

Quant Time: Aug 26 03:44:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 26 03:42:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	70931	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	68043	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	31840	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26337	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.92	69	23455	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.58	63	41966	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.66	46	84793	42.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.64%
24) Chloroform-d	5.08	84	53170	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.72	65	32160	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.74	84	102662	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.71	67	33614	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.91	98	86739	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	8.19	79	13031	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.64	63	59653	41.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.84%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	25328	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	34683	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

Target Compounds

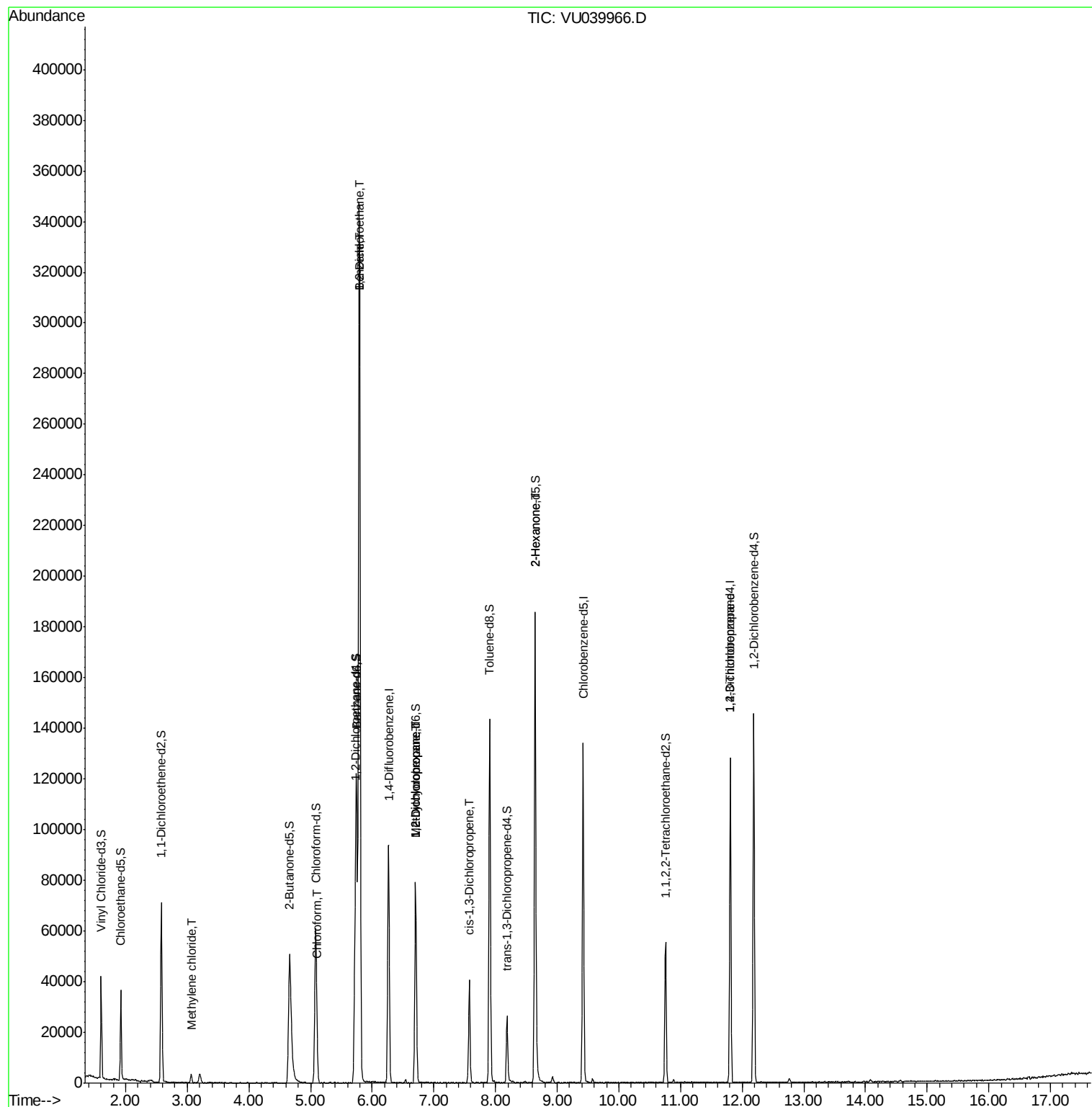
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	3.06	84	1279	0.150	ug/L	88
25) Chloroform	5.11	83	2070	0.171	ug/L	100
27) 1,2-Dichloroethane	5.79	62	3065	0.361	ug/L #	74
33) Benzene	5.79	78	303382	12.269	ug/L	100
35) Methylcyclohexane	6.71	83	8014	0.815	ug/L #	17
37) 1,2-Dichloropropane	6.71	63	3948	0.601	ug/L #	85
39) cis-1,3-Dichloropropene	7.58	75	1204	0.131	ug/L #	4
48) 2-Hexanone	8.64	43	8466	2.270	ug/L #	68
59) 1,2,3-Trichloropropane	11.81	75	4384	0.931	ug/L	91

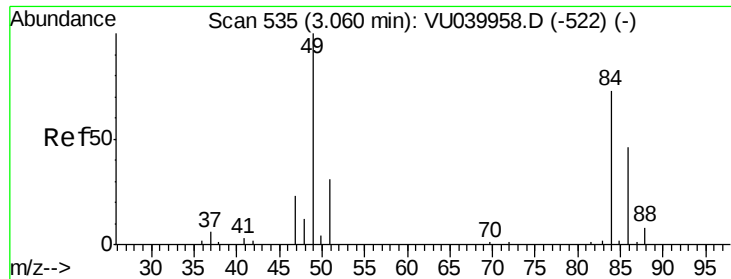
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082520\
Data File : VU039966.D
Acq On : 25 Aug 2020 14:32
Operator : SY/MD
Sample : L3776-03DL 5000X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4Y02DL

Quant Time: Aug 26 03:44:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 26 03:42:21 2020
Response via : Initial Calibration

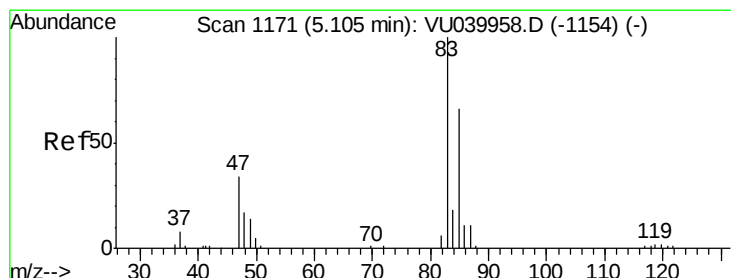
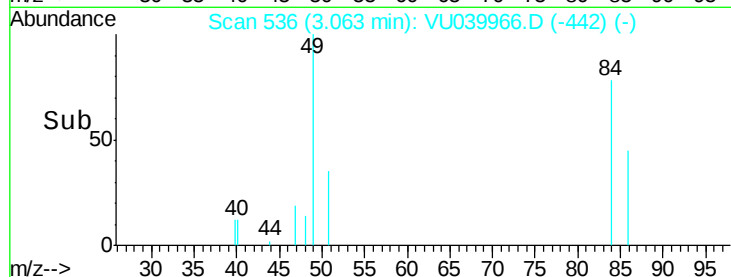
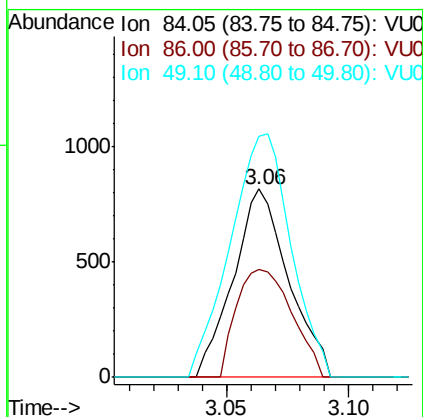
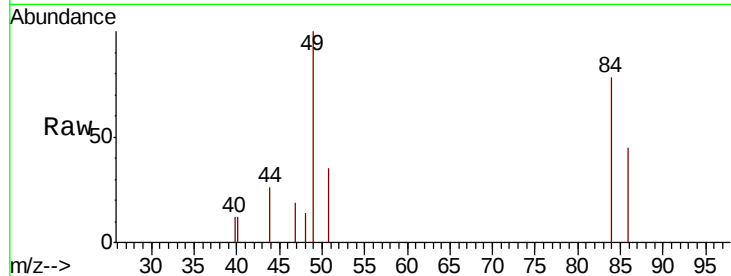




#16
Methvlene chloride
Concen: 0.150 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039966.D
Acq: 25 Aug 2020 14:32

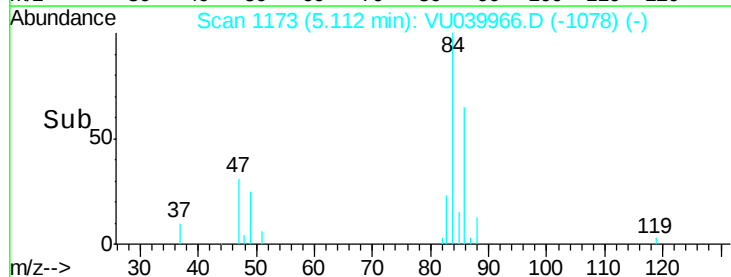
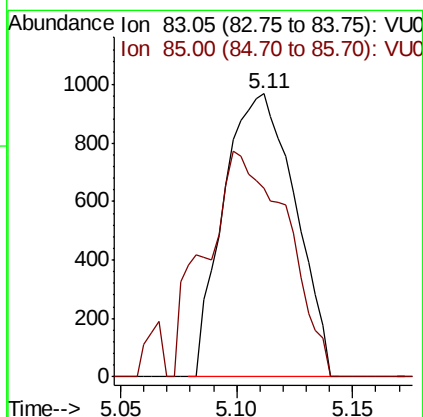
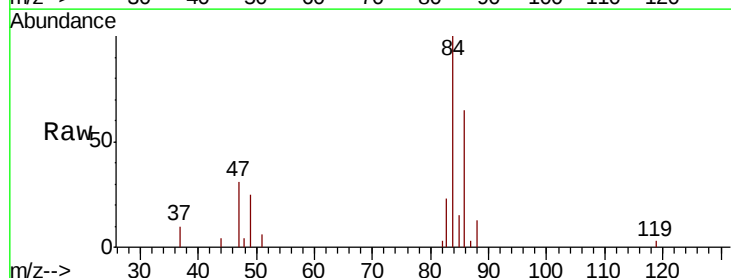
Instrument :
MSVOA_U
ClientSampleId :
F4Y02DL

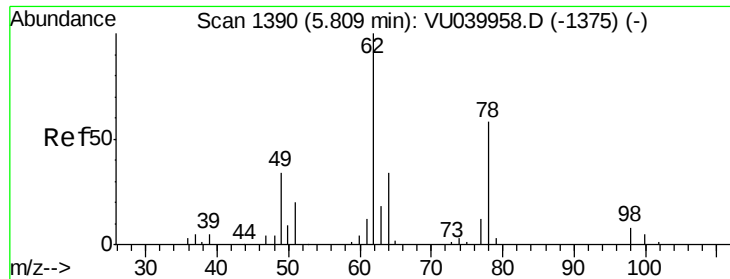
Tot Ion: 84 Resp: 1279
Ion Ratio Lower Upper
84 100
86 57.2 47.2 87.6
49 128.0 99.8 185.4



#25
Chloroform
Concen: 0.171 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU039966.D
Acq: 25 Aug 2020 14:32

Tgt Ion: 83 Resp: 2070
Ion Ratio Lower Upper
83 100
85 66.6 46.4 86.2

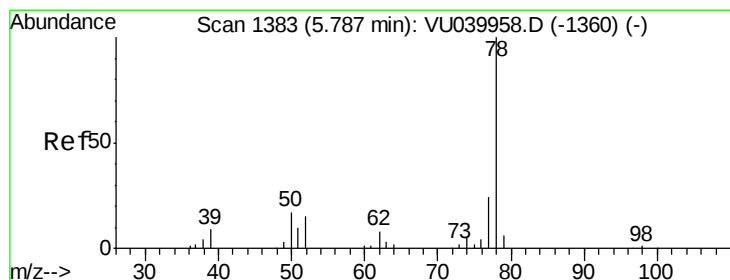
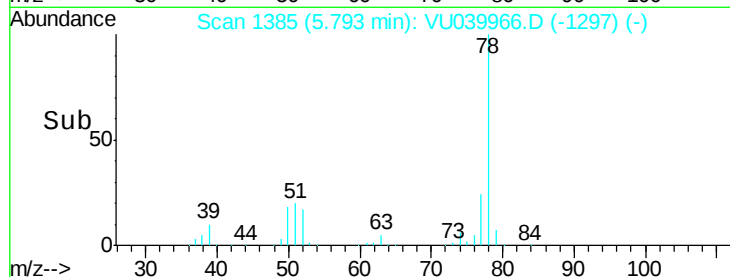
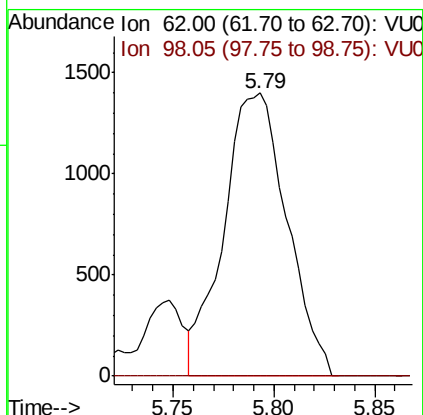
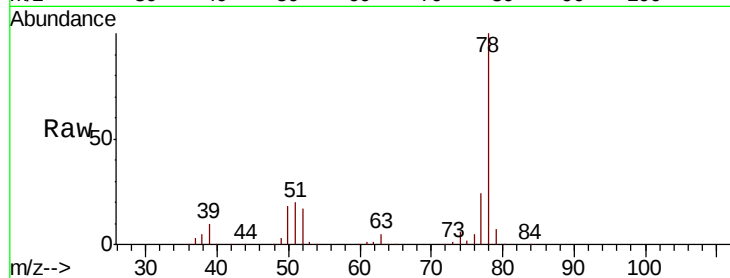




#27
 1,2-Dichloroethane
 Concen: 0.361 ug/L
 RT: 5.79 min Scan# 1385
 Delta R.T. -0.02 min
 Lab File: VU039966.D
 Acq: 25 Aug 2020 14:32

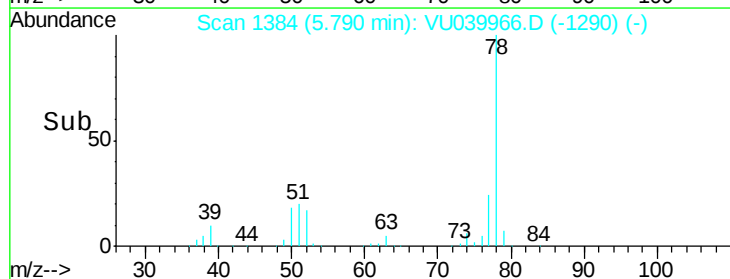
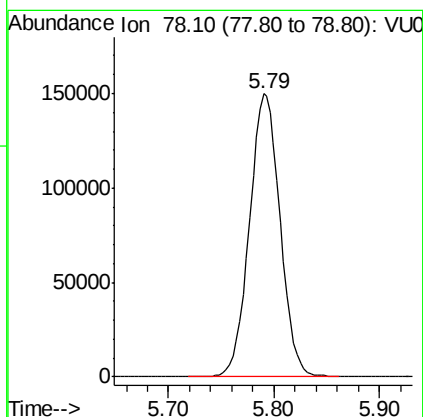
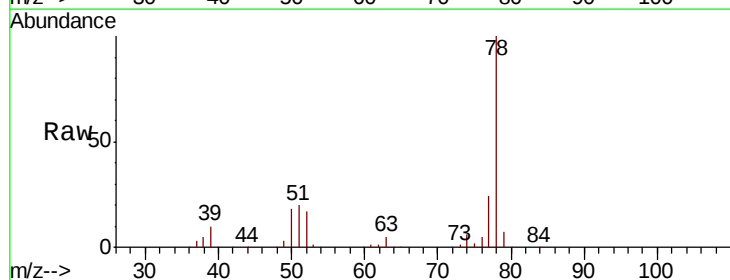
Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y02DL

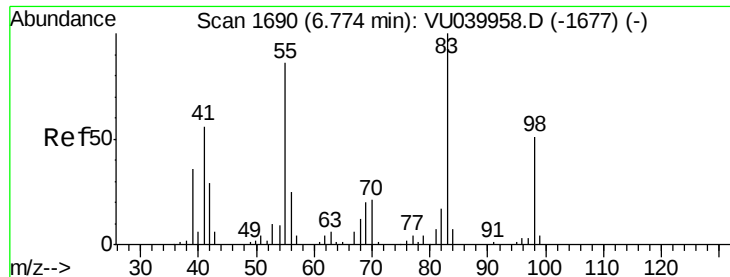
Tot Ion: 62 Resp: 3065
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.4 11.2#



#33
 Benzene
 Concen: 12.269 ug/L
 RT: 5.79 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: VU039966.D
 Acq: 25 Aug 2020 14:32

Tgt Ion: 78 Resp: 303382

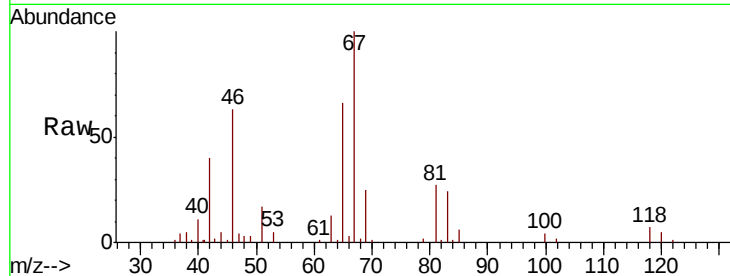




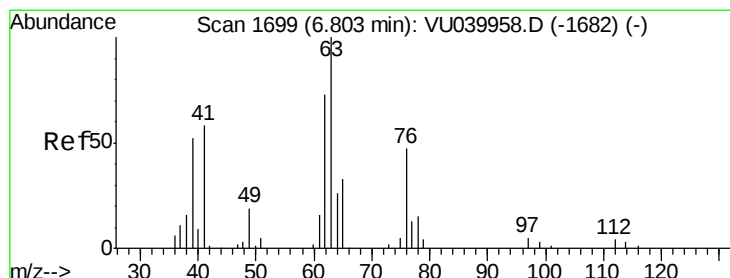
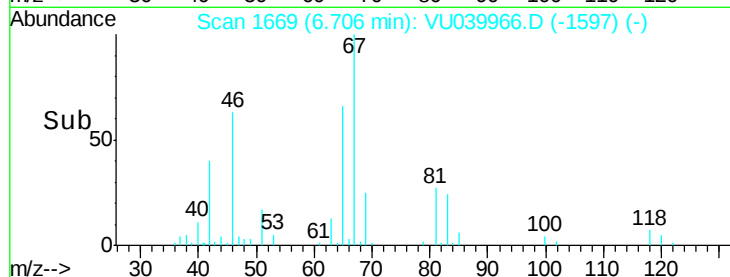
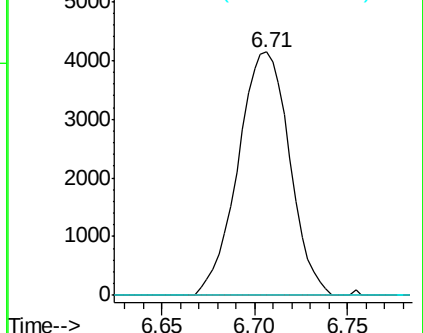
#35
Methvlcvclohexane
Concen: 0.815 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039966.D
Acq: 25 Aug 2020 14:32

Instrument :
MSVOA_U
ClientSampleId :
F4Y02DL

Tot Ion: 83 Resp: 8014
Ion Ratio Lower Upper
83 100
55 0.0 64.1 96.1#
98 1.3 39.4 59.0#

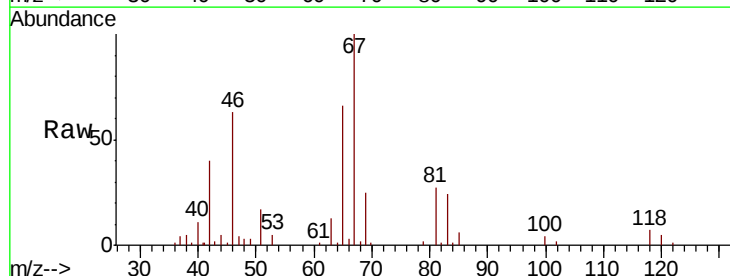


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

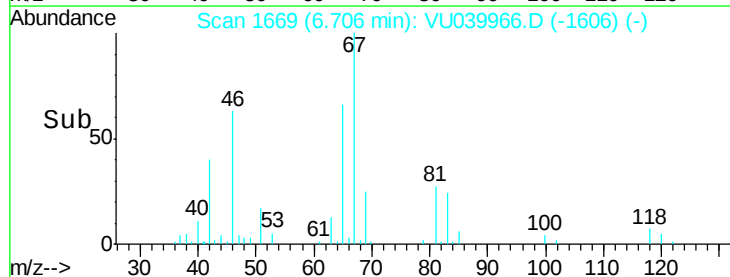
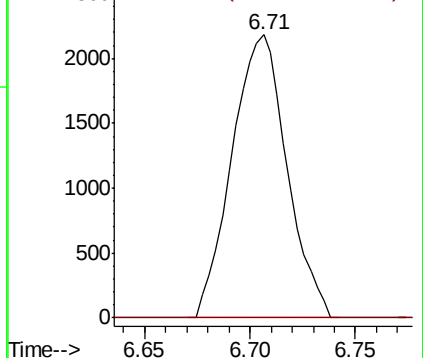


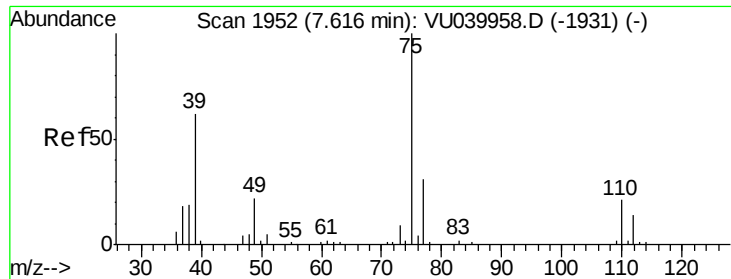
#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039966.D
Acq: 25 Aug 2020 14:32

Tgt Ion: 63 Resp: 3948
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

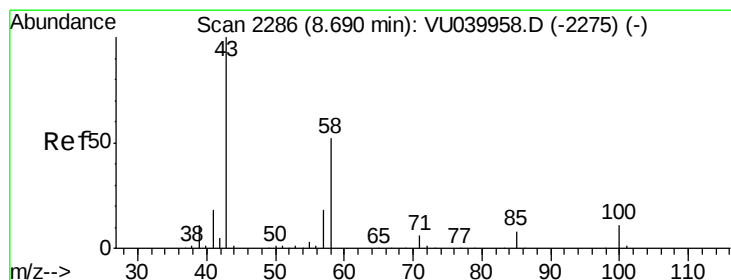
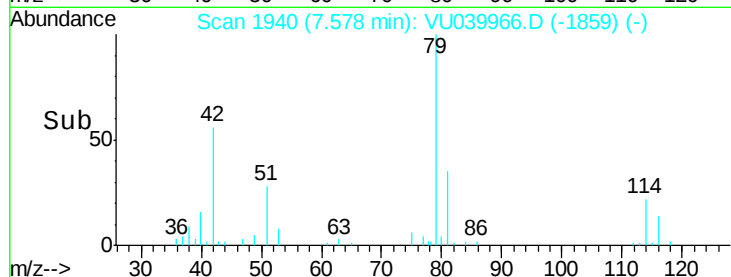
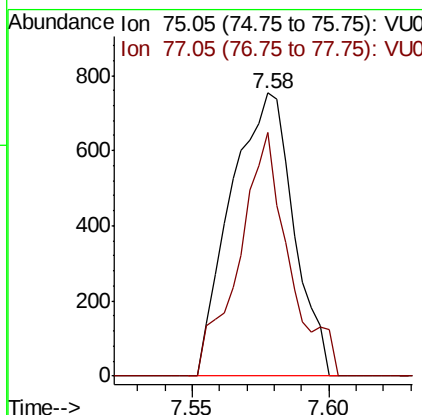
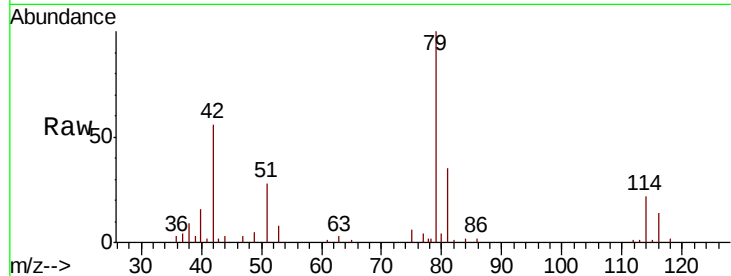




#39
 cis-1,3-Dichloropropene
 Concen: 0.131 ug/L
 RT: 7.58 min Scan# 1940
 Delta R.T. -0.04 min
 Lab File: VU039966.D
 Acq: 25 Aug 2020 14:32

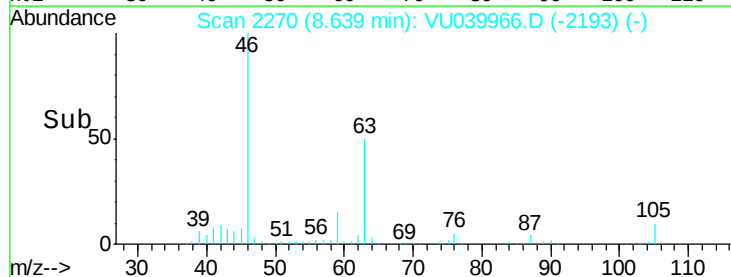
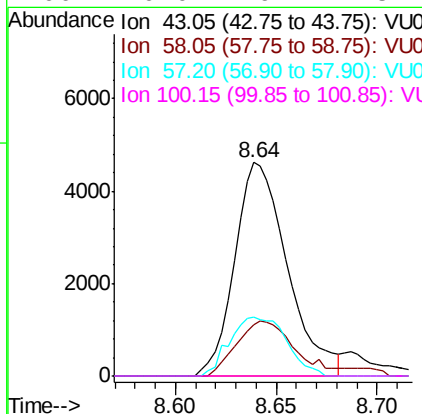
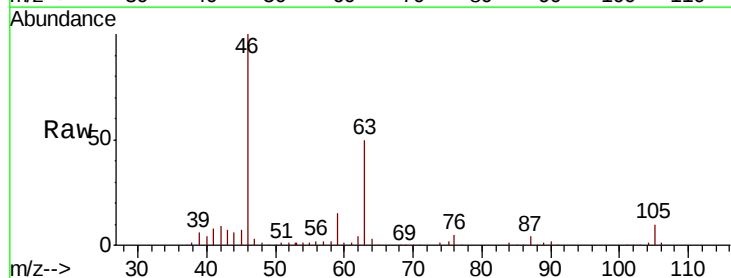
Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y02DL

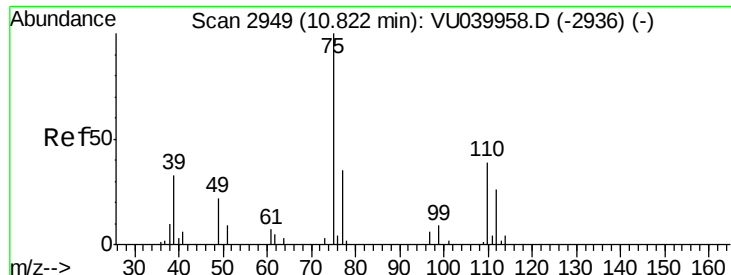
Tot Ion: 75 Resp: 1204
 Ion Ratio Lower Upper
 75 100
 77 86.3 22.6 42.0#



#48
 2-Hexanone
 Concen: 2.270 ug/L
 RT: 8.64 min Scan# 2270
 Delta R.T. -0.05 min
 Lab File: VU039966.D
 Acq: 25 Aug 2020 14:32

Tgt Ion: 43 Resp: 8466
 Ion Ratio Lower Upper
 43 100
 58 28.1 41.3 61.9#
 57 29.8 14.1 21.1#
 100 0.0 9.1 13.7#





#59

1,2,3-Trichloropropane

Concen: 0.931 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039966.D

Acq: 25 Aug 2020 14:32

Instrument :

MSVOA_U

ClientSampleId :

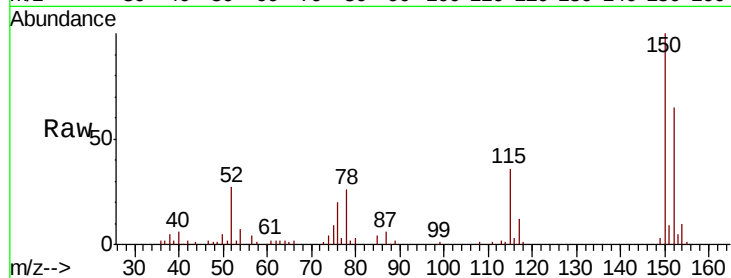
F4Y02DL

Tot Ion: 75 Resp: 4384

Ion Ratio Lower Upper

75 100

77 39.5 27.4 41.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

