

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041981.D
 Acq On : 13 Jan 2021 15:27
 Operator : SY/MD
 Sample : VU0113WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK13

Quant Time: Jan 14 17:00:55 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 14 17:00:00 2021
 Response via : Initial Calibration

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

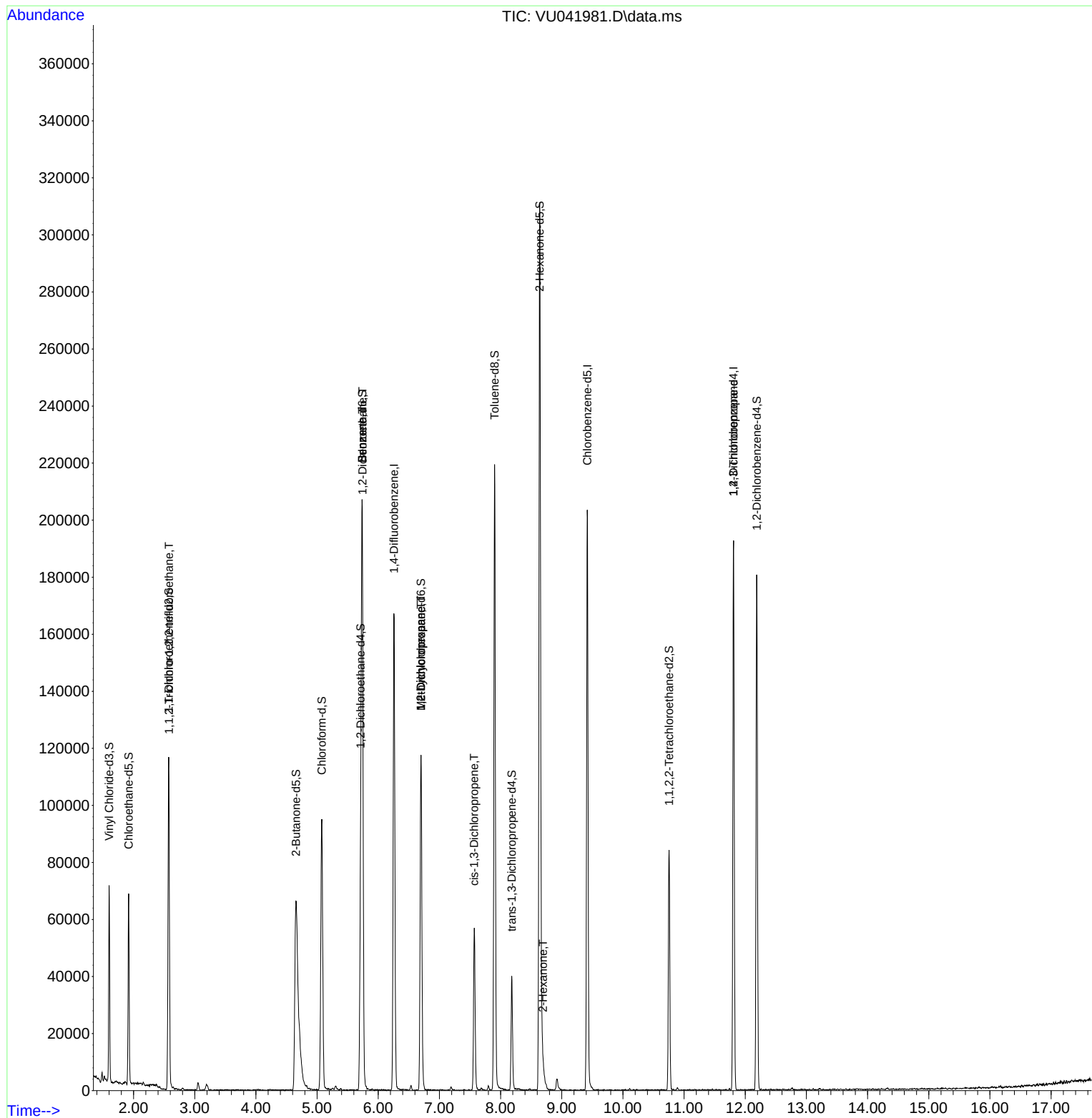
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	134893	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	113497	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	50167	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	46466	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.919	69	47220	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.575	63	71878	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.655	46	160055	46.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.70%
24) Chloroform-d	5.076	84	89792	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.713	65	55746	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.739	84	189114	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.700	67	58303	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.902	98	147434	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloroprop...	8.182	79	23199	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	8.639	63	124284	50.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.26%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	42588	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	12.188	152	46678	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	658	0.06	ug/L #	21
27) 1,2-Dichloroethane	5.742	62	1151	0.09	ug/L #	75
33) Benzene	5.739	78	1371	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	13690	0.82	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	6668	0.61	ug/L #	90
39) cis-1,3-Dichloropropene	7.568	75	1427	0.09	ug/L	98
48) 2-Hexanone	8.693	43	2865	0.56	ug/L #	80
59) 1,2,3-Trichloropropane	11.809	75	6352	0.89	ug/L	98

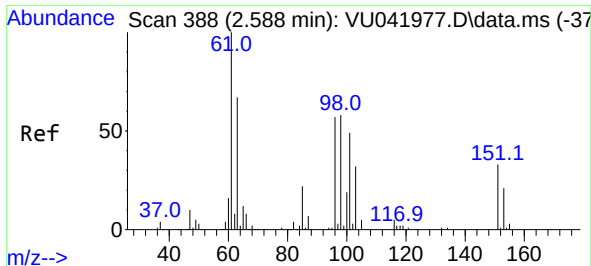
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU041981.D
Acq On : 13 Jan 2021 15:27
Operator : SY/MD
Sample : VU0113WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK13

Quant Time: Jan 14 17:00:55 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 14 17:00:00 2021
Response via : Initial Calibration

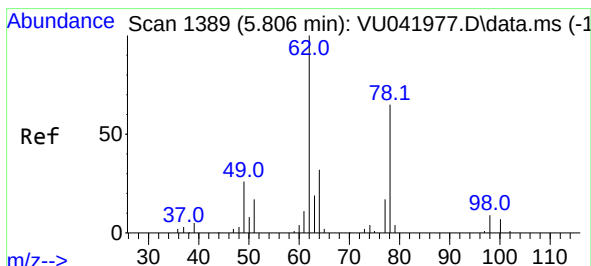
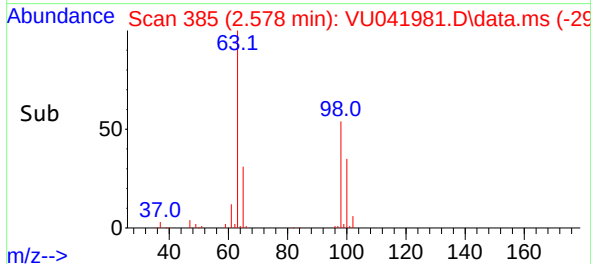
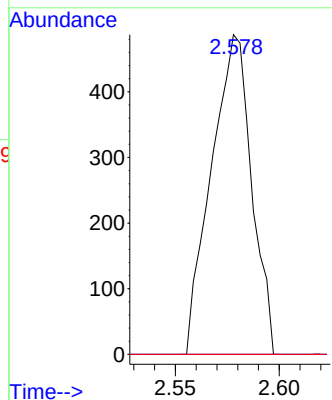
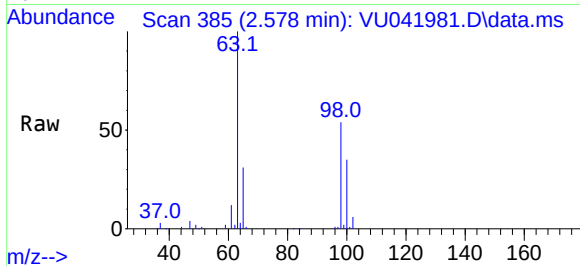




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.06 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU041981.D
Acq: 13 Jan 2021 15:27

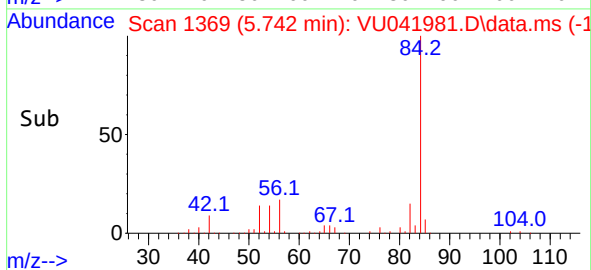
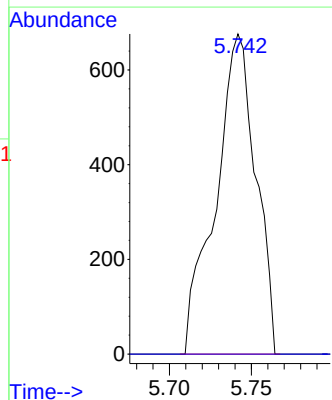
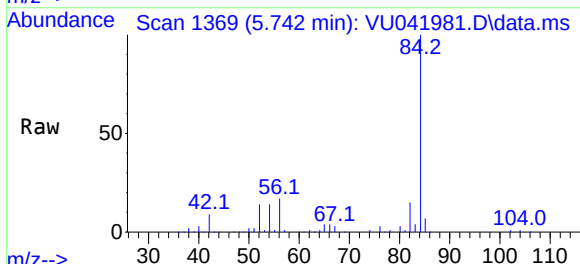
Instrument :
MSVOA_U
ClientSampleId :
VBLK13

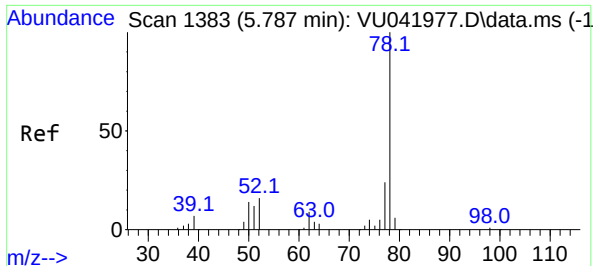
Tgt Ion:101 Resp: 658
Ion Ratio Lower Upper
101 100
85 0.0 35.9 53.9#
151 0.0 55.4 83.2#



#27
1,2-Dichloroethane
Concen: 0.09 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.064 min
Lab File: VU041981.D
Acq: 13 Jan 2021 15:27

Tgt Ion: 62 Resp: 1151
Ion Ratio Lower Upper
62 100
98 0.0 7.1 10.7#

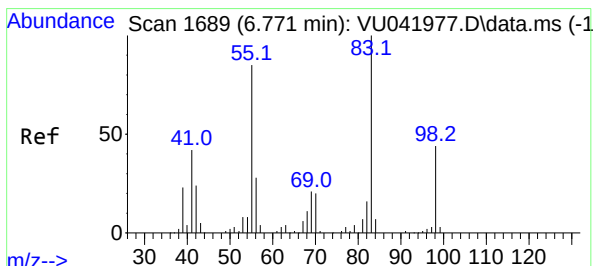
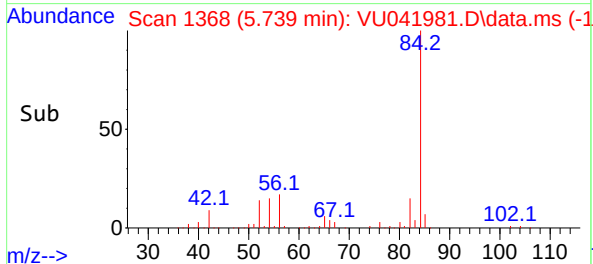
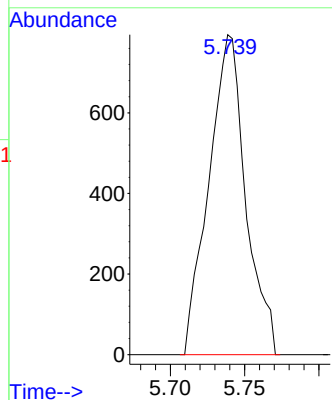
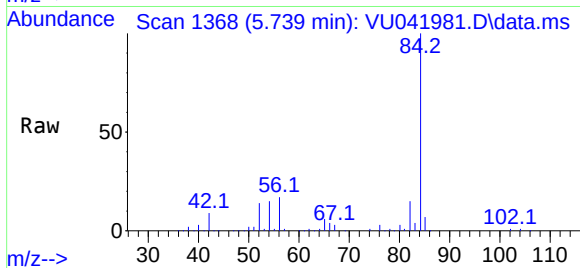




#33
Benzene
Concen: 0.03 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.048 min
Lab File: VU041981.D
Acq: 13 Jan 2021 15:27

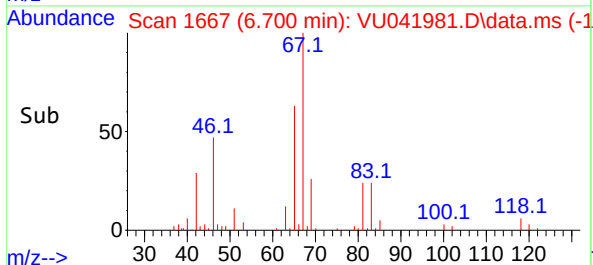
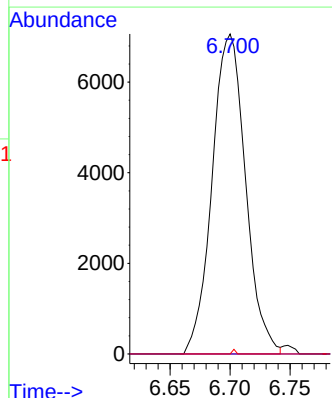
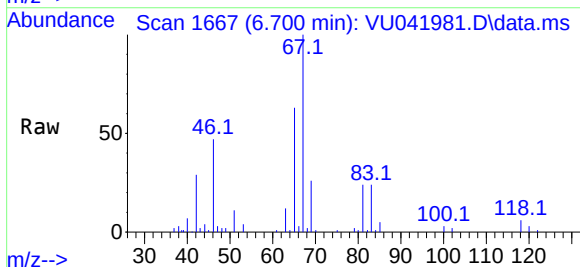
Instrument :
MSVOA_U
ClientSampleId :
VBLK13

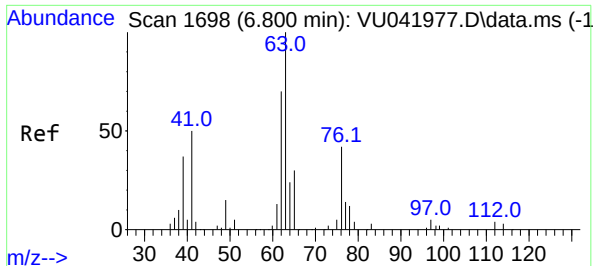
Tgt Ion: 78 Resp: 1371



#35
Methylcyclohexane
Concen: 0.82 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU041981.D
Acq: 13 Jan 2021 15:27

Tgt Ion: 83 Resp: 13690
Ion Ratio Lower Upper
83 100
55 0.0 66.8 100.2#
98 0.1 35.7 53.5#

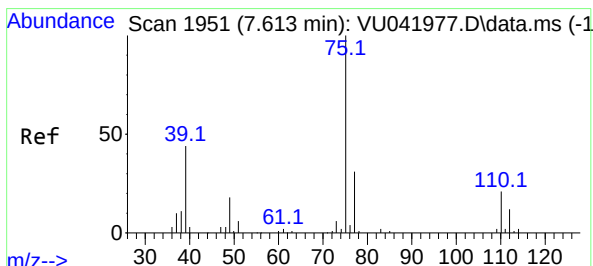
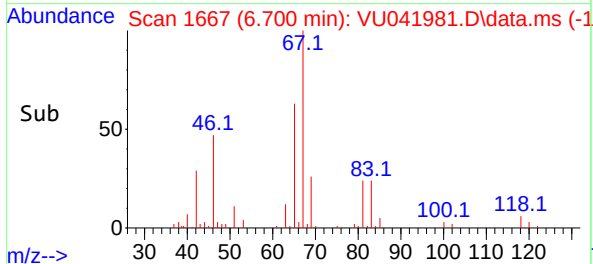
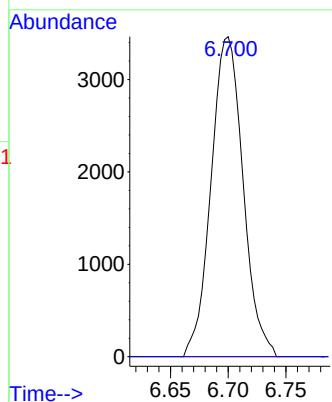
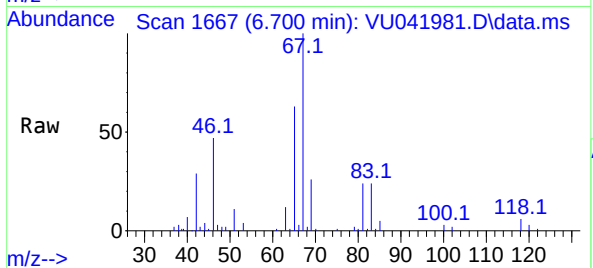




#37
1,2-Dichloropropane
Concen: 0.61 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU041981.D
Acq: 13 Jan 2021 15:27

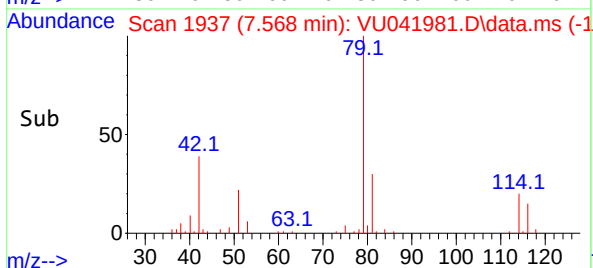
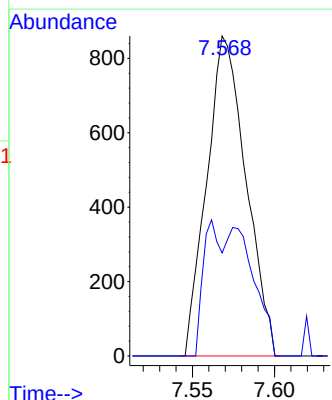
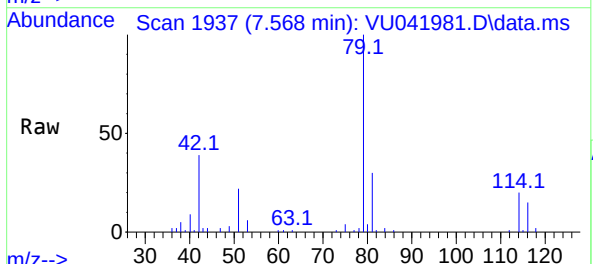
Instrument :
MSVOA_U
ClientSampleId :
VBLK13

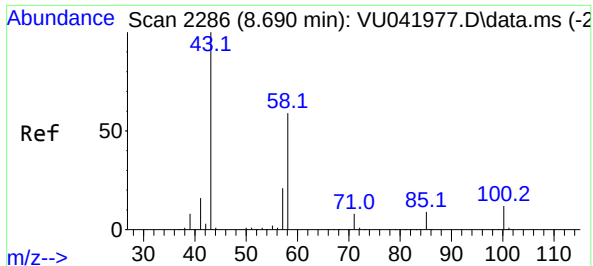
Tgt Ion: 63 Resp: 6668
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.045 min
Lab File: VU041981.D
Acq: 13 Jan 2021 15:27

Tgt Ion: 75 Resp: 1427
Ion Ratio Lower Upper
75 100
77 32.2 21.9 40.7



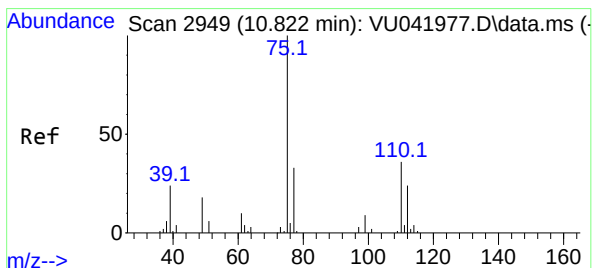
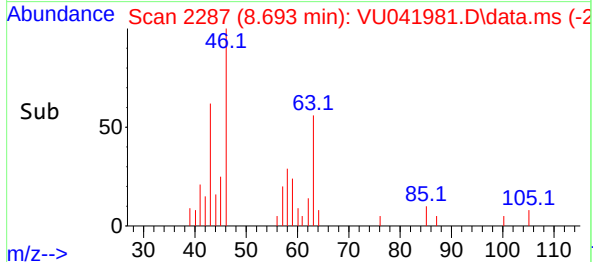
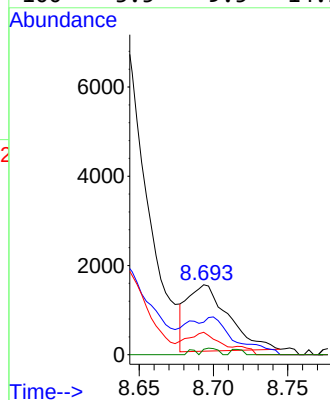
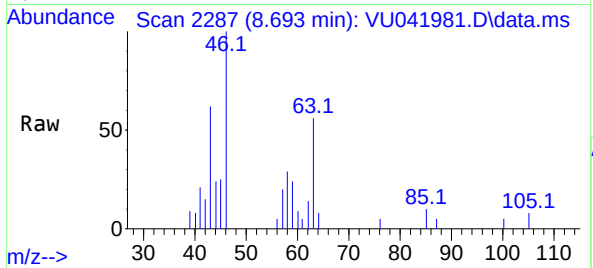


#48
2-Hexanone
Concen: 0.56 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU041981.D
Acq: 13 Jan 2021 15:27

Instrument :
MSVOA_U
ClientSampled :
VBLK13

Tgt Ion: 43 Resp: 2865

Ion	Ratio	Lower	Upper
43	100		
58	43.0	47.8	71.8#
57	16.3	17.4	26.0#
100	3.5	9.5	14.3#



#59
1,2,3-Trichloropropane
Concen: 0.89 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU041981.D
Acq: 13 Jan 2021 15:27

Tgt Ion: 75 Resp: 6352

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.6	38.4

