

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092120\
 Data File : VN063480.D
 Acq On : 21 Sep 2020 12:58
 Operator : JC/MD
 Sample : L3976-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BSY-WC-WATER-DRUM

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M

Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.795	8	17	32	rVB2	136073	180423	11.38%	1.894%
2	2.142	115	125	140	rBV2	44589	83930	5.29%	0.881%
3	2.425	202	213	220	rVV5	18658	37621	2.37%	0.395%
4	3.026	390	400	412	rVB5	11524	27477	1.73%	0.288%
5	3.779	619	634	651	rBV2	32459	88063	5.55%	0.924%
6	4.017	690	708	728	rBV	64148	187260	11.81%	1.966%
7	4.512	847	862	867	rBV8	8651	21376	1.35%	0.224%
8	6.772	1544	1565	1588	rBV2	58196	188709	11.90%	1.981%
9	7.550	1789	1807	1818	rBV	199761	490814	30.95%	5.152%
10	7.627	1819	1831	1854	rVB3	333277	797961	50.32%	8.376%
11	7.988	1925	1943	1964	rBV2	228312	545933	34.43%	5.730%
12	8.550	2103	2118	2138	rBV	541784	1134098	71.52%	11.904%
13	10.061	2573	2588	2604	rBV	853051	1585716	100.00%	16.644%
14	11.380	2983	2998	3022	rBV	855186	1491963	94.09%	15.660%
15	12.376	3295	3308	3330	rBV	674809	1139462	71.86%	11.960%
16	12.663	3387	3397	3408	rBV	13337	24297	1.53%	0.255%
17	13.318	3588	3601	3616	rBV	777102	1299112	81.93%	13.636%
18	13.425	3623	3634	3655	rBV	111598	202976	12.80%	2.130%

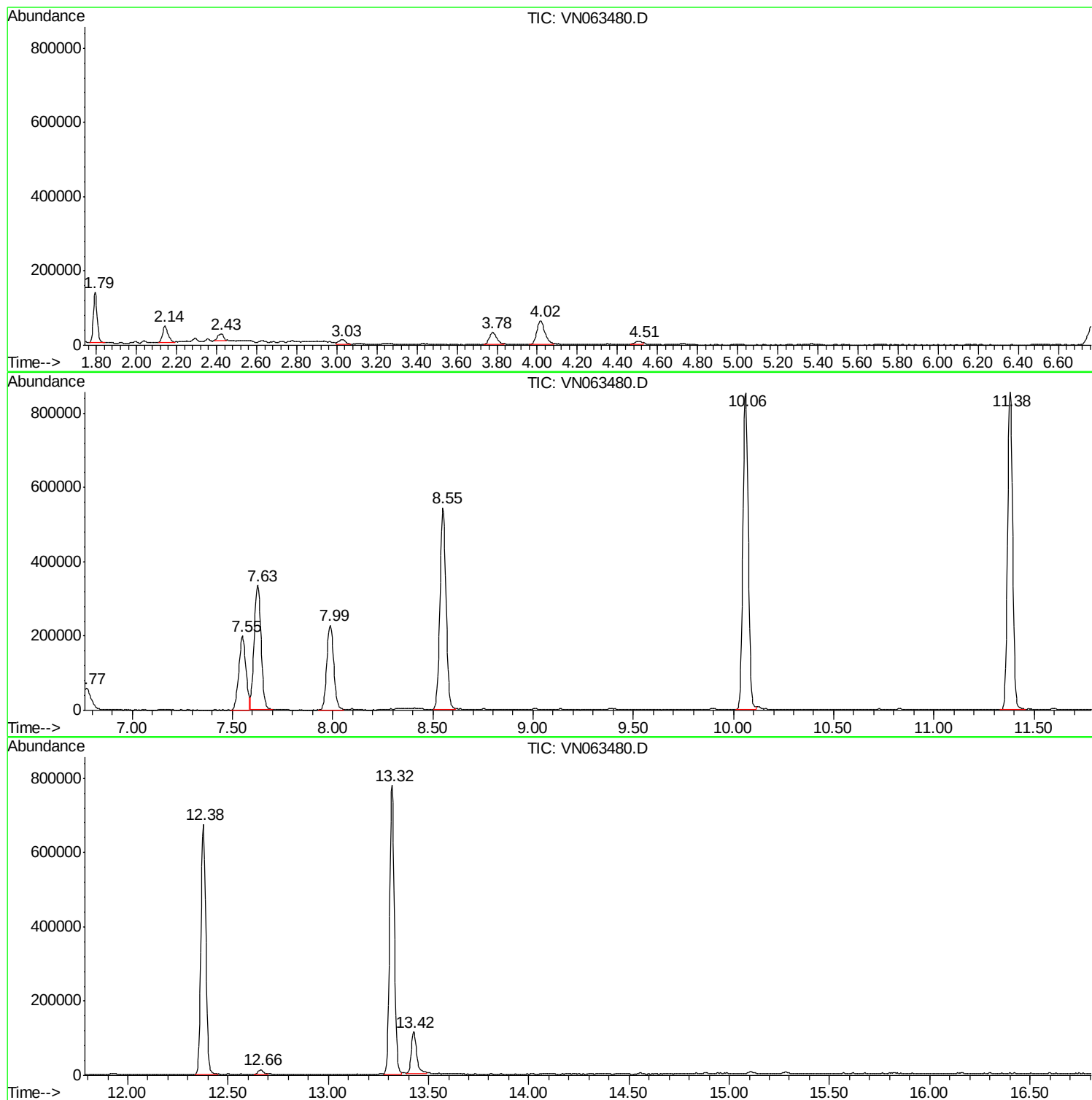
Sum of corrected areas: 9527191

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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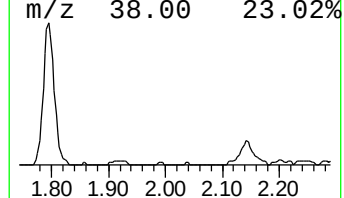
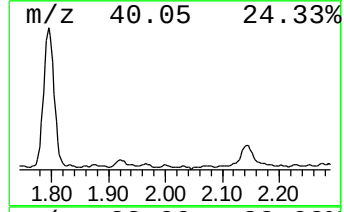
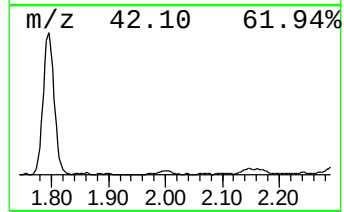
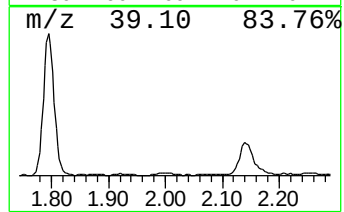
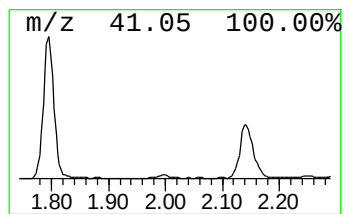
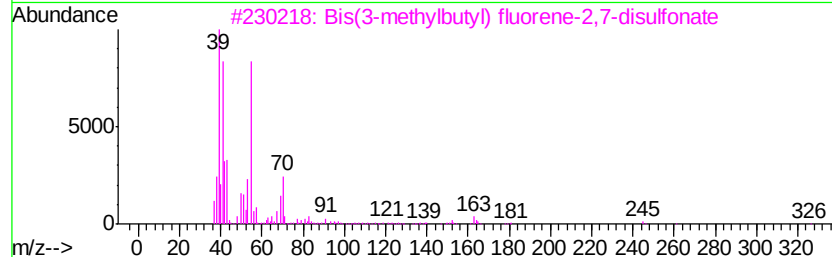
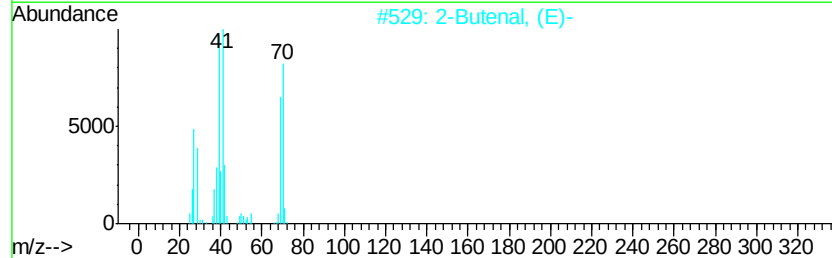
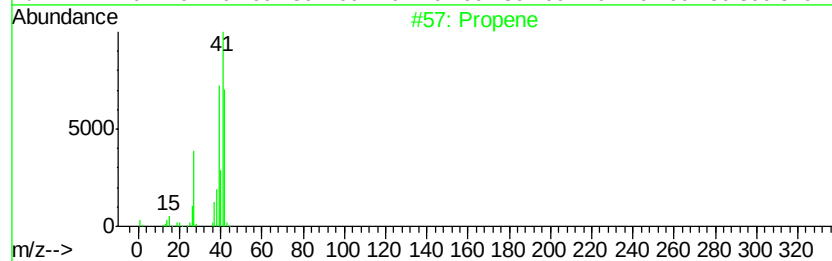
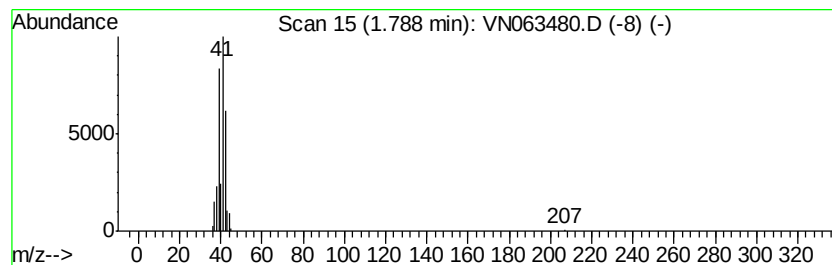
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	11.31 ug/l	180423	Pentafluorobenzene	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		2-Butenal, (E)-	70	C4H6O	000123-73-9	78
3		Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	78
4		3-Butenoic acid	86	C4H6O2	000625-38-7	74
5		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	64



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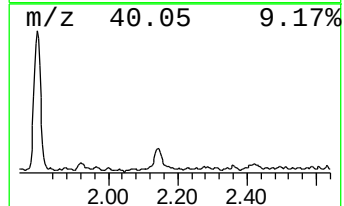
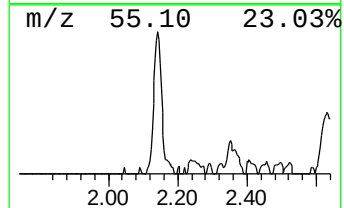
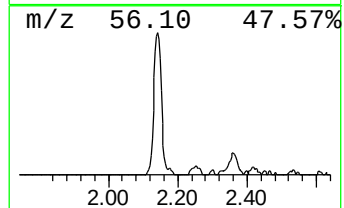
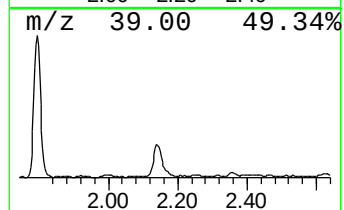
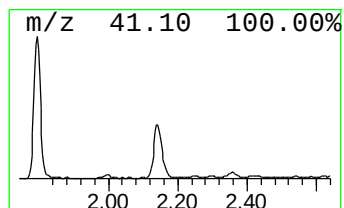
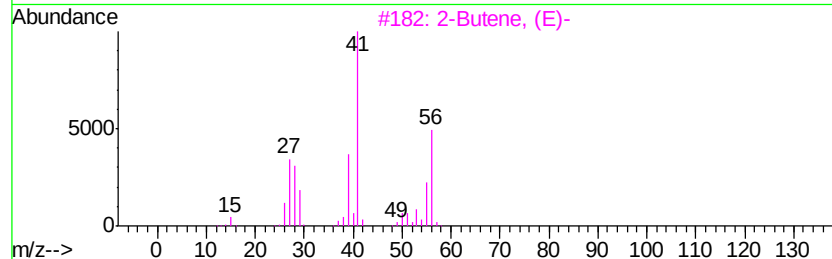
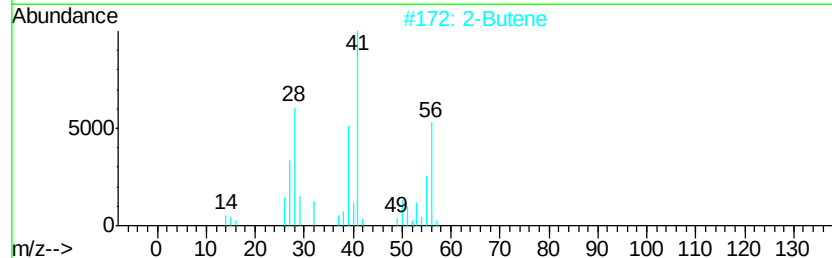
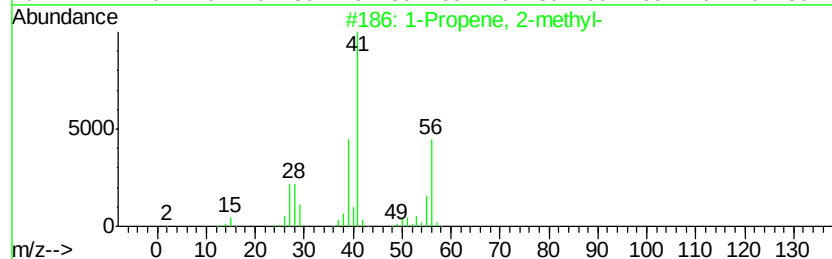
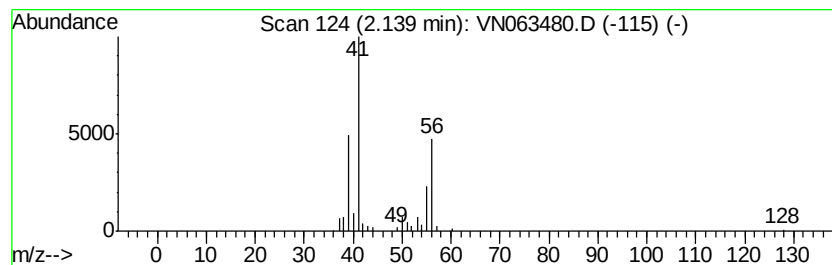
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Propene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	5.26 ug/l	83930	Pentafluorobenzene	7.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2			2-Butene	56	C4H8	000107-01-7	83
3			2-Butene, (E)-	56	C4H8	000624-64-6	80
4			2-Butene, (Z)-	56	C4H8	000590-18-1	80
5			1-Butene	56	C4H8	000106-98-9	80



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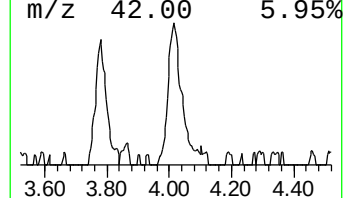
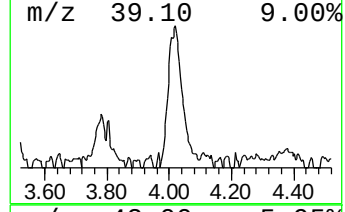
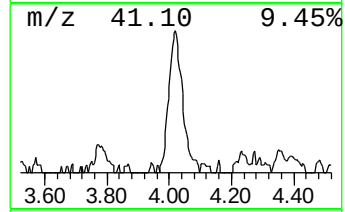
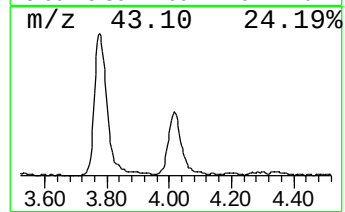
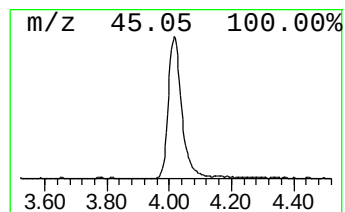
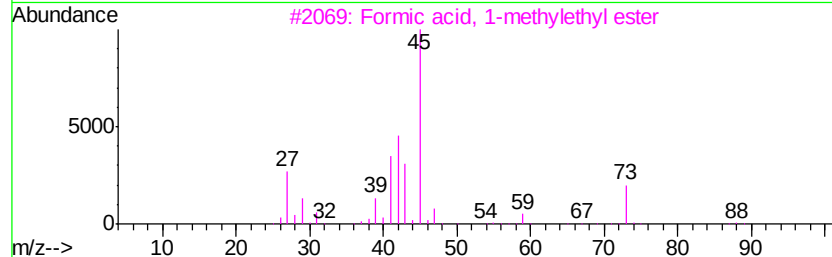
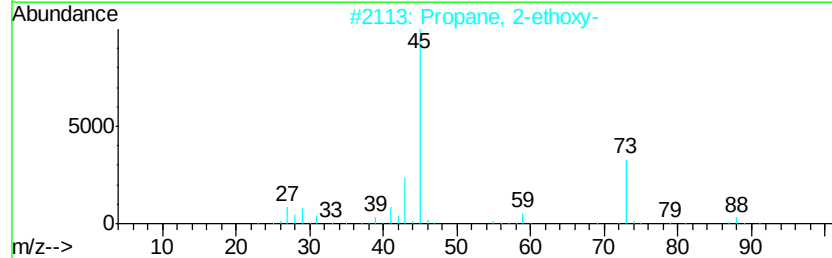
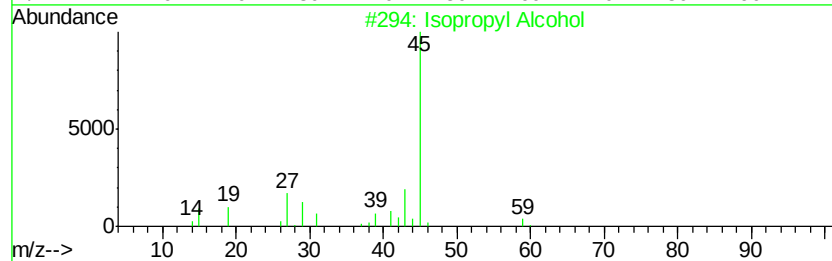
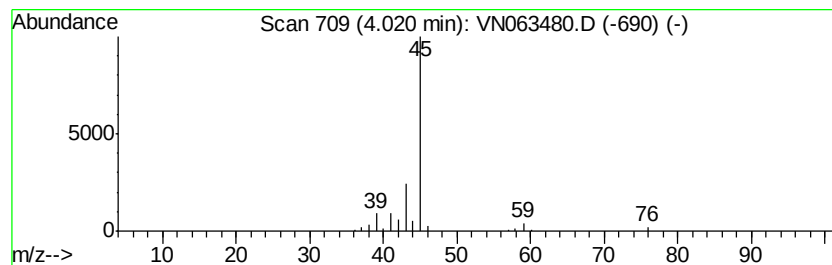
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Peak Number 3 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	11.73 ug/l	187260	Pentafluorobenzene	7.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
4		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5		2-Pentanol	88	C5H12O	006032-29-7	9



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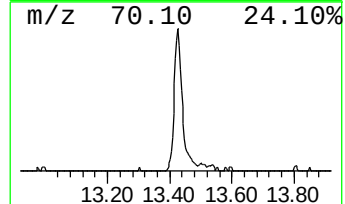
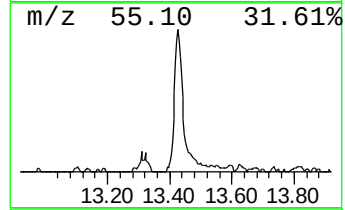
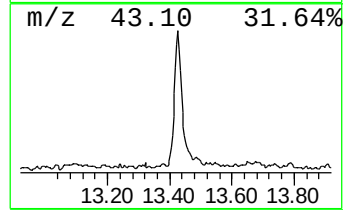
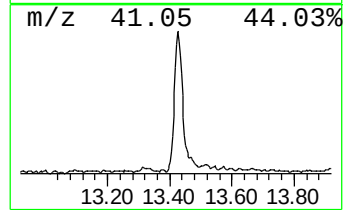
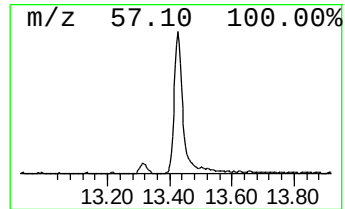
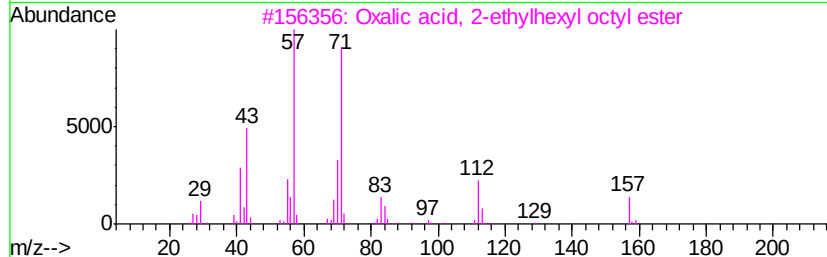
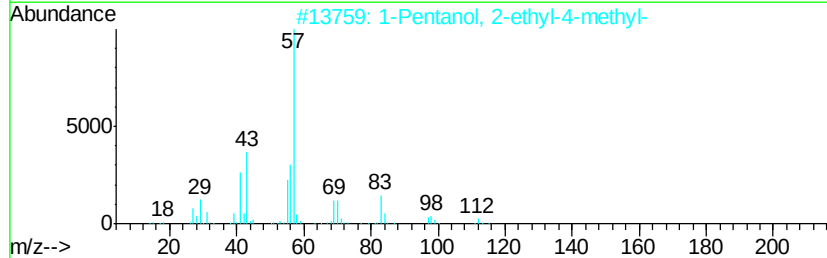
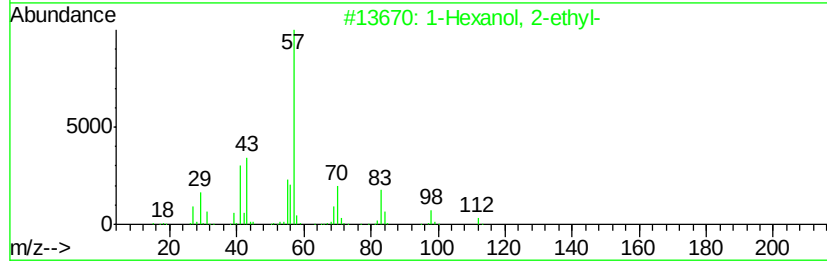
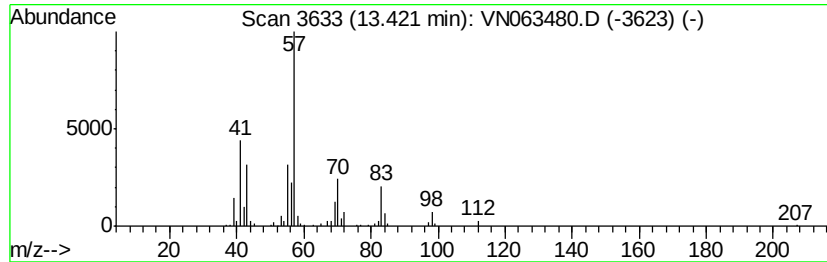
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Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.42	7.81 ug/l	202976	1,4-Dichlorobenzene-d4		13.32	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
3		Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	47
4		Bicyclo[3.1.0]hexan-2-ol	98	C6H10O	1000194-18-6	47
5		Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.79	11.3	ug/l	180423	1	7.63	797961	50.0
1-Propene, 2-methyl-	2.14	5.3	ug/l	83930	1	7.63	797961	50.0
Isopropyl Alcohol	4.02	11.7	ug/l	187260	1	7.63	797961	50.0
1-Hexanol, 2-ethyl-	13.42	7.8	ug/l	202976	4	13.32	1299110	50.0