

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007899.D
 Acq On : 18 Mar 2022 14:00
 Operator : SY/MD
 Sample : N1847-01
 Misc : 9.87g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CG-B3-030722-0-1

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M

Title : SW846 8260

Signal : TIC: VY007899.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	15	rVB	224130	312511	19.72%	3.108%
2	2.070	34	41	51	rBV3	20816	52956	3.34%	0.527%
3	2.223	61	66	77	rBV2	125929	319142	20.14%	3.174%
4	2.454	99	104	114	rVB2	27938	65036	4.10%	0.647%
5	2.655	131	137	151	rBV	184020	373210	23.55%	3.712%
6	2.863	166	171	179	rVB3	19559	42262	2.67%	0.420%
7	3.143	211	217	225	rVV	26840	58588	3.70%	0.583%
8	3.247	225	234	246	rVB3	27743	97310	6.14%	0.968%
9	3.588	283	290	298	rVB4	11008	27747	1.75%	0.276%
10	3.948	342	349	360	rVB	27220	75571	4.77%	0.752%
11	4.186	379	388	395	rBV2	7114	20321	1.28%	0.202%
12	4.472	423	435	446	rBV	89016	267083	16.86%	2.656%
13	4.710	464	474	482	rBV2	19579	67790	4.28%	0.674%
14	4.789	485	487	502	rVB8	8084	22485	1.42%	0.224%
15	5.228	552	559	567	rVB7	4899	16085	1.02%	0.160%
16	5.576	605	616	628	rVB7	12148	46103	2.91%	0.459%
17	5.740	631	643	651	rBV4	12228	37792	2.39%	0.376%
18	6.984	838	847	858	rVB	25649	67461	4.26%	0.671%
19	7.362	900	909	919	rBV5	9046	28330	1.79%	0.282%
20	7.520	930	935	942	rBV2	7530	16989	1.07%	0.169%
21	7.715	957	967	973	rBV2	219346	538615	33.99%	5.357%
22	7.789	973	979	993	rVB	368906	849490	53.61%	8.449%
23	8.142	1028	1037	1047	rBV	226814	513673	32.42%	5.109%
24	8.435	1079	1085	1094	rVB7	6811	17670	1.12%	0.176%
25	8.551	1095	1104	1111	rBV3	10615	25452	1.61%	0.253%
26	8.691	1118	1127	1135	rBV	571090	1171751	73.95%	11.654%
27	9.136	1193	1200	1206	rBV	20004	42682	2.69%	0.425%
28	10.178	1362	1371	1378	rBV	925182	1584513	100.00%	15.759%
29	10.245	1378	1382	1387	rVB	12710	23392	1.48%	0.233%
30	10.721	1454	1460	1464	rBV5	12445	22178	1.40%	0.221%
31	11.489	1578	1586	1596	rBV	777985	1256523	79.30%	12.497%
32	11.593	1596	1603	1609	rVV4	7015	16047	1.01%	0.160%
33	11.703	1616	1621	1629	rVB4	9809	23805	1.50%	0.237%
34	12.483	1742	1749	1758	rBV2	649099	1116020	70.43%	11.100%
35	12.806	1798	1802	1815	rVB4	15284	28815	1.82%	0.287%
36	13.422	1897	1903	1911	rBV	457882	718871	45.37%	7.150%

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SW846 8260

37	13.964	1987	1992	1998	rVB2	19230	31357	1.98%	0.312%
38	15.434	2229	2233	2239	rVB	18497	29090	1.84%	0.289%
39	16.360	2378	2385	2392	rBV	16873	29803	1.88%	0.296%

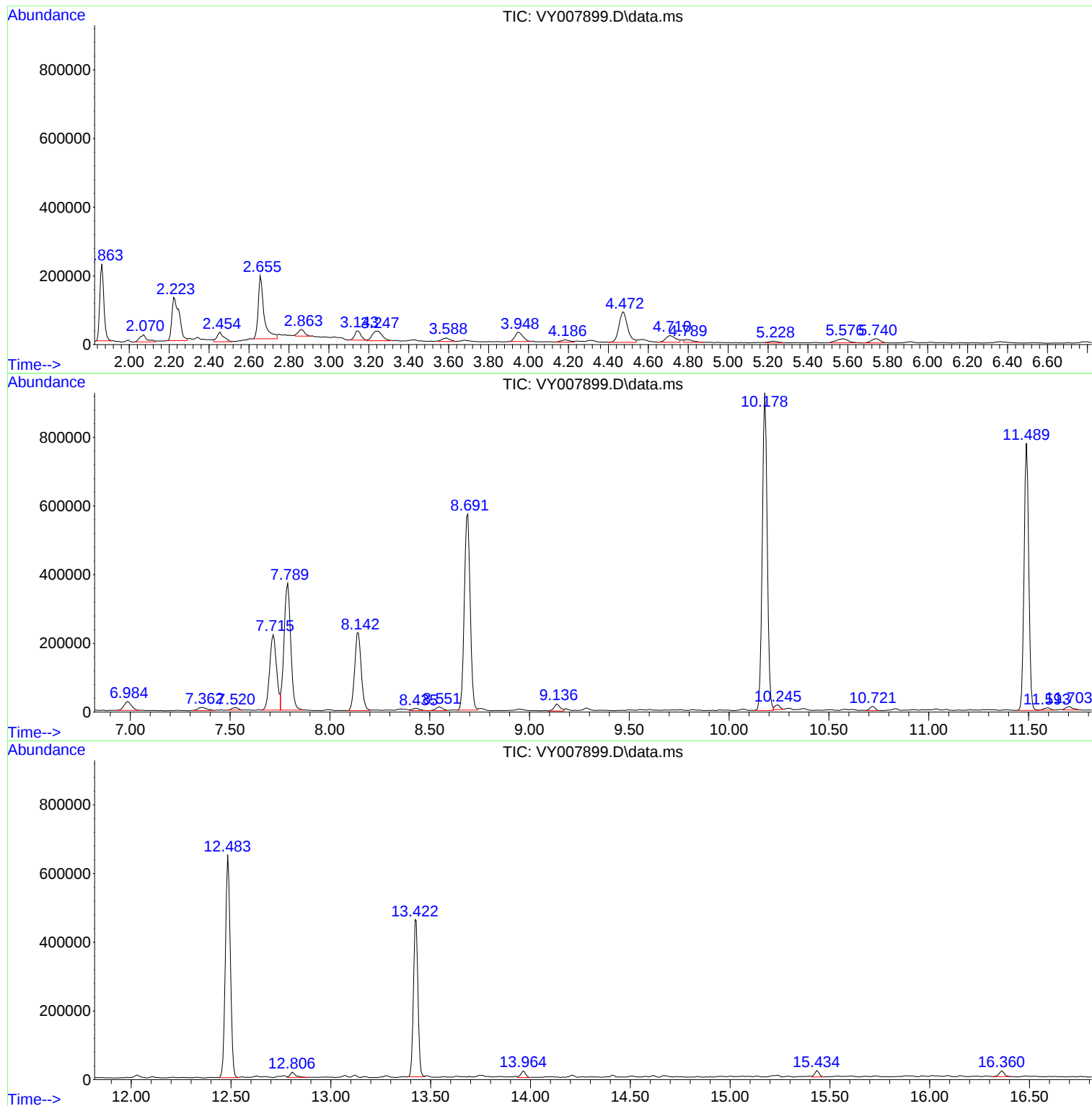
Sum of corrected areas: 10054519

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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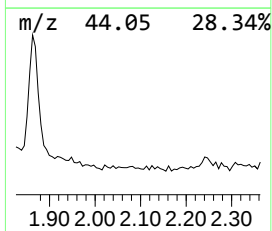
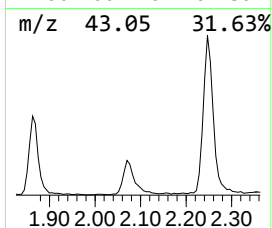
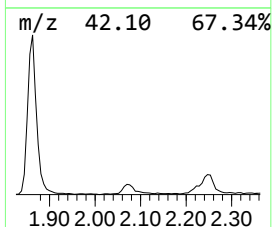
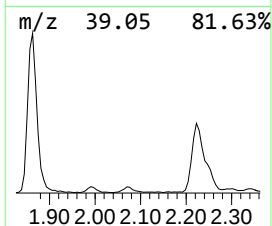
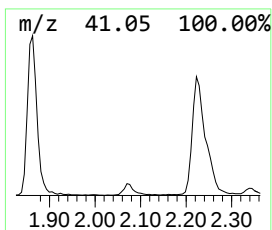
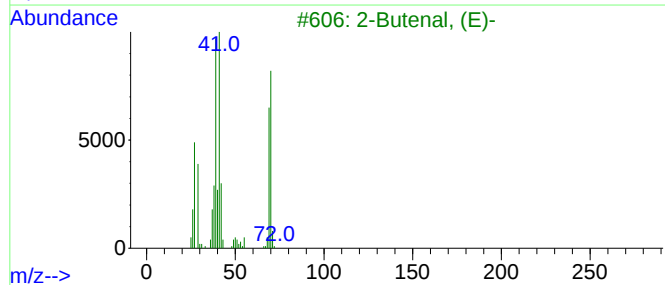
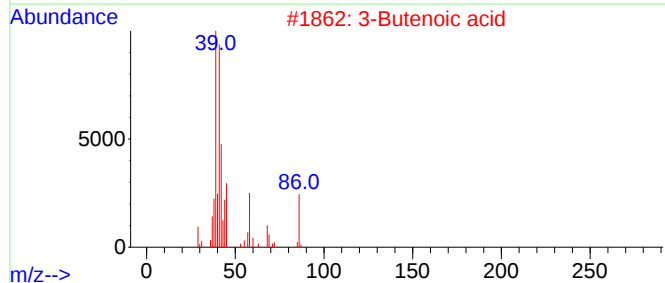
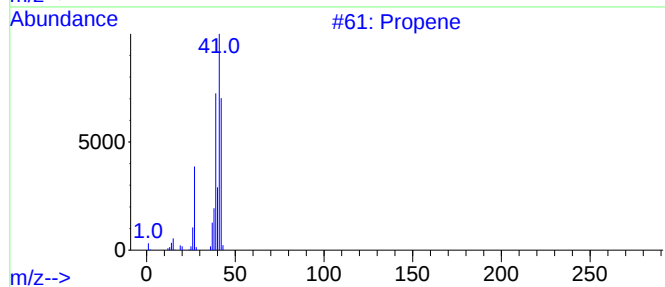
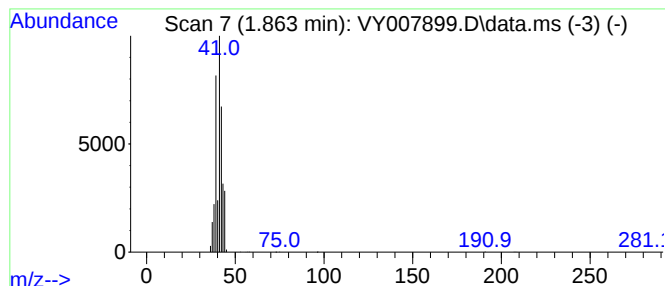
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	18.39 ug/l	312511	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			3-Butenoic acid	86	C4H6O2	000625-38-7	83
3			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
4			Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	78
5			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	78



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Instrument :
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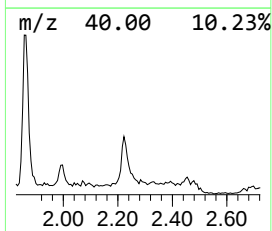
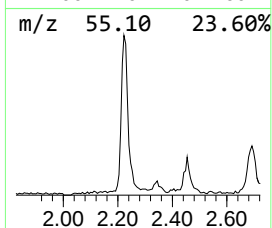
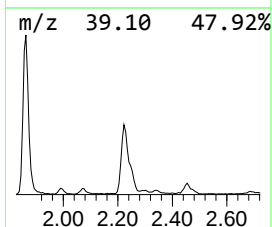
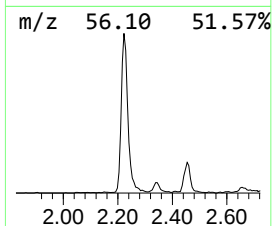
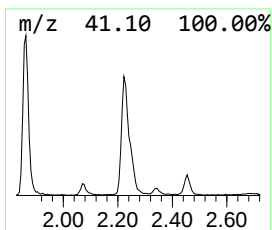
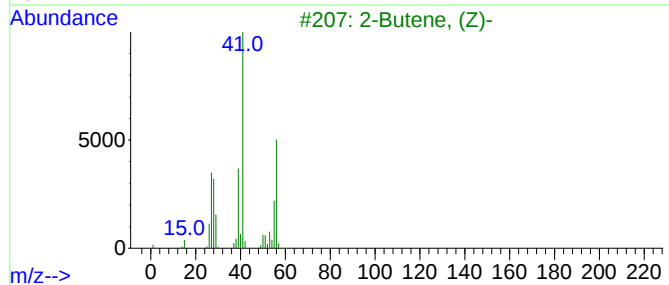
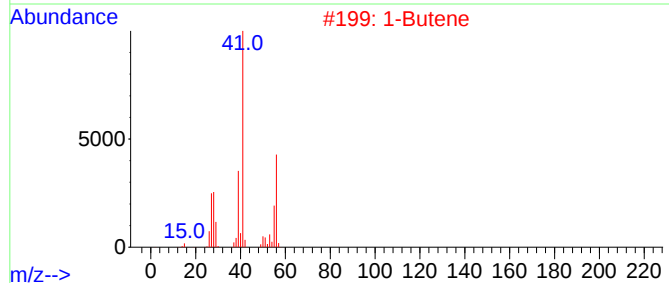
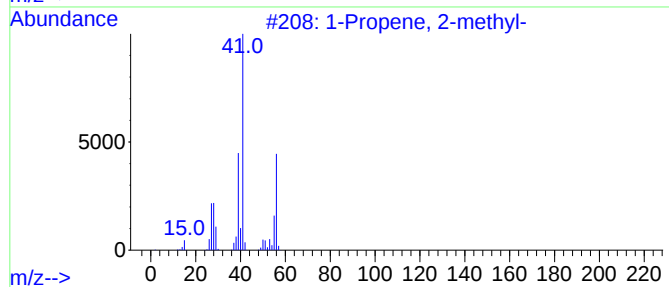
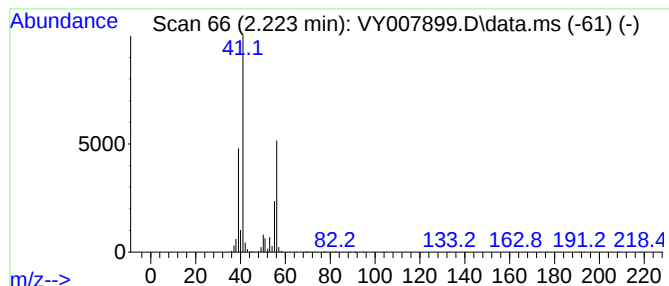
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.223	18.78 ug/l	319142	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-			56	C4H8	000115-11-7	90
2	1-Butene			56	C4H8	000106-98-9	87
3	2-Butene, (Z)-			56	C4H8	000590-18-1	80
4	2-Butene, (E)-			56	C4H8	000624-64-6	80
5	2-Butene			56	C4H8	000107-01-7	56



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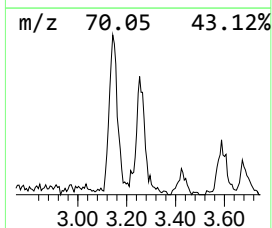
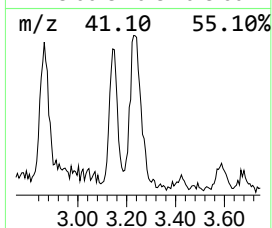
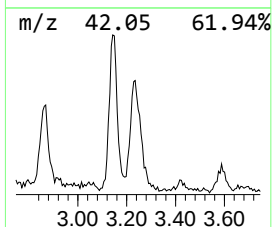
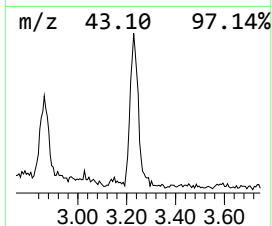
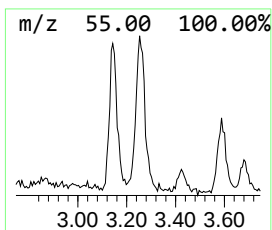
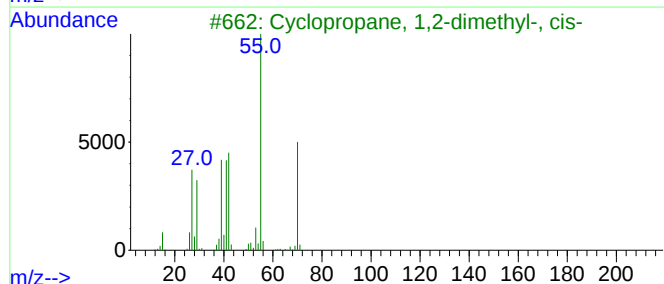
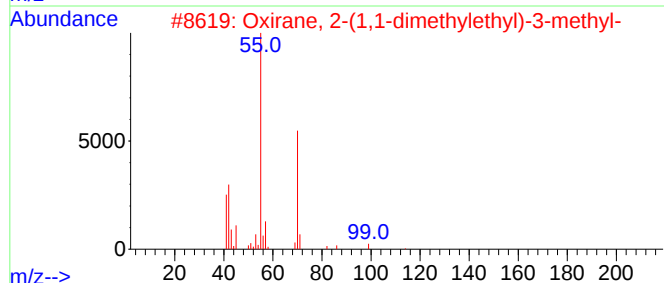
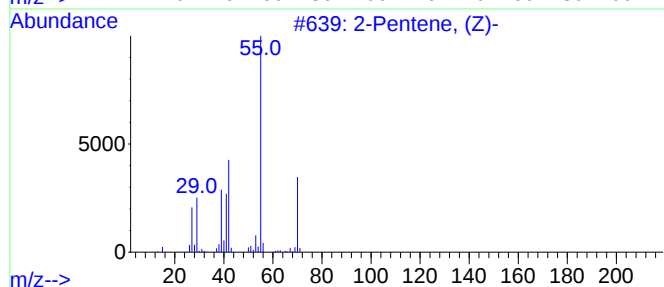
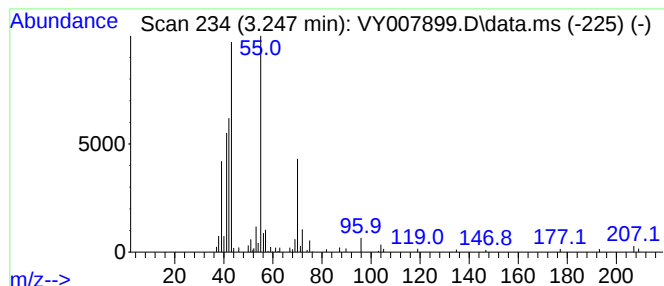
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Peak Number 4 2-Pentene, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.247	5.73 ug/l	97310	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentene, (Z)-	70	C5H10	000627-20-3	81
2			Oxirane, 2-(1,1-dimethylethyl)-3...	114	C7H14O	053897-30-6	72
3			Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	72
4			2-Pentene, (E)-	70	C5H10	000646-04-8	62
5			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.863	18.4	ug/l	312511	1	7.789	849490	50.0
1-Propene, 2-me...	2.223	18.8	ug/l	319142	1	7.789	849490	50.0
2-Pentene, (Z)-	3.247	5.7	ug/l	97310	1	7.789	849490	50.0