LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_V\METHOD\SOMVTR042220WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.312	60	69	83	rVB	52841	61791	2.05%	0.217%
2	1.576	143	151	159	rBV	48465	56502	1.88%	0.198%
3	2.119	311	320	332	rVB	83448	121651	4.04%	0.427%
4	3.946	875	888	920	rBV	33965	152904	5.08%	0.536%
5	4.376	1005	1022	1047	rBV2	64666	170769	5.68%	0.599%
6	5.074	1223	1239	1250	rBV2	156669	382605	12.72%	1.342%
7	5.643	1402	1416	1441	rBV	140183	287143	9.55%	1.007%
8	6.055	1533	1544	1548	rBV2	29414	47631	1.58%	0.167%
9	6.097	1548	1557	1576	rVB	92061	191371	6.36%	0.671%
10	7.010	1830	1841	1863	rBV	43801	83275	2.77%	0.292%
11	7.338	1931	1943	1956	rBV	184544	315843	10.50%	1.108%
12	7.412	1956	1966	1984	rVB	78501	139616	4.64%	0.490%
13	7.646	2029	2039	2055	rBV2	25207	45268	1.50%	0.159%
14	7.862	2096	2106	2123	rBV	43589	77859	2.59%	0.273%
15	8.113	2172	2184	2217	rBV	229197	435038	14.46%	1.526%
16	8.875	2403	2421	2433	rBV	220322	370151	12.31%	1.298%
17	9.032	2459	2470	2496	rBV	650109	1023997	34.04%	3.591%
18	9.158	2496	2509	2523	rVV	838320	1345648	44.74%	4.720%
19	9.232	2523	2532	2549	rVB2	71985	133478	4.44%	0.468%
20	9.566	2623	2636	2664	rVB	554321	892122	29.66%	3.129%
21	9.698	2667	2677	2689	rBV2	18194	31396	1.04%	0.110%
22	9.952	2745	2756	2779	rVB3	63183	124179	4.13%	0.436%
23	10.238	2830	2845	2856	rBV	74358	121208	4.03%	0.425%
24	10.376	2874	2888	2896	rBV	135175	225007	7.48%	0.789%
25	10.469	2907	2917	2922	rBV	308493	497027	16.52%	1.743%
26	10.559	2934	2945	2954	rVV	113423	183657	6.11%	0.644%
27	10.759	2995	3007	3027	rBV	283035	471040	15.66%	1.652%
28	10.936	3045	3062	3075	rBV	667861	1015756	33.77%	3.563%
29	11.010	3076	3085	3095	rVB2	99284	149238	4.96%	0.523%
30	11.074	3095	3105	3113	rBV3	27190	46775	1.56%	0.164%
31	11.157	3122	3131	3139	rVB4	23071	38313	1.27%	0.134%
32	11.219	3140	3150	3155	rBV	28827	49076	1.63%	0.172%
33	11.270	3156	3166	3179	rVB2	287493	467489	15.54%	1.640%
34	11.357	3182	3193	3203	rBV	303649	460430	15.31%	1.615%

LSC Area Percent Report

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Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_V\METHOD\SOMVTR042220WMA.M
Title : TRACE VOA SOM01.0

35	11.418	3204	3212	3223	rVV	99137	169713	5.64%	0.595%
36	11.473	3224	3229	3241	rVB5	23077	39451	1.31%	0.138%
37	11.550	3241	3253	3263	rBV	557673	902713	30.01%	3.166%
38	11.598	3264	3268	3275	rVV	54976	90201	3.00%	0.316%
39	11.649	3275	3284	3300	rVB5	252299	503450	16.74%	1.766%
40	11.768	3310	3321	3332	rBV	489979	770896	25.63%	2.704%
41	11.842	3338	3344	3358	rVB	67353	112108	3.73%	0.393%
42	11.932	3359	3372	3376	rBV3	72738	121461	4.04%	0.426%
43	11.961	3377	3381	3391	rVB	97763	131719	4.38%	0.462%
44	12.038	3393	3405	3411	rBV	114295	179468	5.97%	0.629%
45	12.080	3411	3418	3427	rVB4	77572	132401	4.40%	0.464%
46	12.138	3427	3436	3443	rBV	177108	269715	8.97%	0.946%
47	12.283	3471	3481	3488	rBV4	32747	55517	1.85%	0.195%
48	12.337	3488	3498	3503	rBV3	62678	109496	3.64%	0.384%
49	12.383	3503	3512	3522	rVB	409744	611685	20.34%	2.145%
50	12.434	3522	3528	3533	rBV	25772	31105	1.03%	0.109%
51	12.485	3533	3544	3550	rBV2	805174	1623879	53.99%	5.695%
52	12.530	3551	3558	3566	rVB	1385613	1969742	65.49%	6.909%
53	12.746	3613	3625	3641	rVB	266899	432983	14.39%	1.519%
54	12.907	3655	3675	3686	rBV2	412393	729591	24.26%	2.559%
55	12.968	3686	3694	3709	rVB	345815	542373	18.03%	1.902%
56	13.077	3716	3728	3745	rVB2	530148	831814	27.65%	2.917%
57	13.170	3747	3757	3763	rBV10	37200	70593	2.35%	0.248%
58	13.244	3772	3780	3787	rBV4	103805	142042	4.72%	0.498%
59	13.289	3787	3794	3810	rVB3	104464	192385	6.40%	0.675%
60	13.456	3840	3846	3854	rVB2	63020	88720	2.95%	0.311%
61	13.524	3854	3867	3875	rBV	1829665	3007897	100.00%	10.550%
62	13.563	3875	3879	3891	rVB2	501579	877372	29.17%	3.077%
63	13.685	3908	3917	3927	rBV	973253	1505674	50.06%	5.281%
64	13.733	3927	3932	3941	rVB2	105303	147726	4.91%	0.518%
65	13.788	3941	3949	3959	rVB2	210220	308242	10.25%	1.081%
66	13.842	3959	3966	3982	rVB5	43043	77627	2.58%	0.272%
67	13.935	3985	3995	4003	rBV3	40989	78263	2.60%	0.274%
68	13.987	4004	4011	4013	rBV3	34164	40556	1.35%	0.142%
69	14.122	4042	4053	4060	rBV3	43341	106387	3.54%	0.373%
70	14.315	4109	4113	4121	rVB2	44982	54548	1.81%	0.191%
71	14.460	4151	4158	4167	rBV3	32082	53373	1.77%	0.187%

LSC Area Percent Report

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Sample : L2432-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Title : TRACE VOA SOM01.0

72	14.524	4168	4178	4187	rVV4	42641	95869	3.19%	0.336%
73	14.588	4189	4198	4207	rVV	88402	147478	4.90%	0.517%
74	14.656	4207	4219	4227	rVV2	143851	296933	9.87%	1.041%
75	14.704	4228	4234	4246	rVB	70438	109728	3.65%	0.385%
76	14.842	4265	4277	4288	rBV	247946	415362	13.81%	1.457%
77	14.894	4288	4293	4304	rVB2	28804	41959	1.39%	0.147%
78	15.070	4337	4348	4360	rVB3	22921	39009	1.30%	0.137%
79	15.389	4440	4447	4462	rVB2	23135	37317	1.24%	0.131%

Sum of corrected areas: 28511794

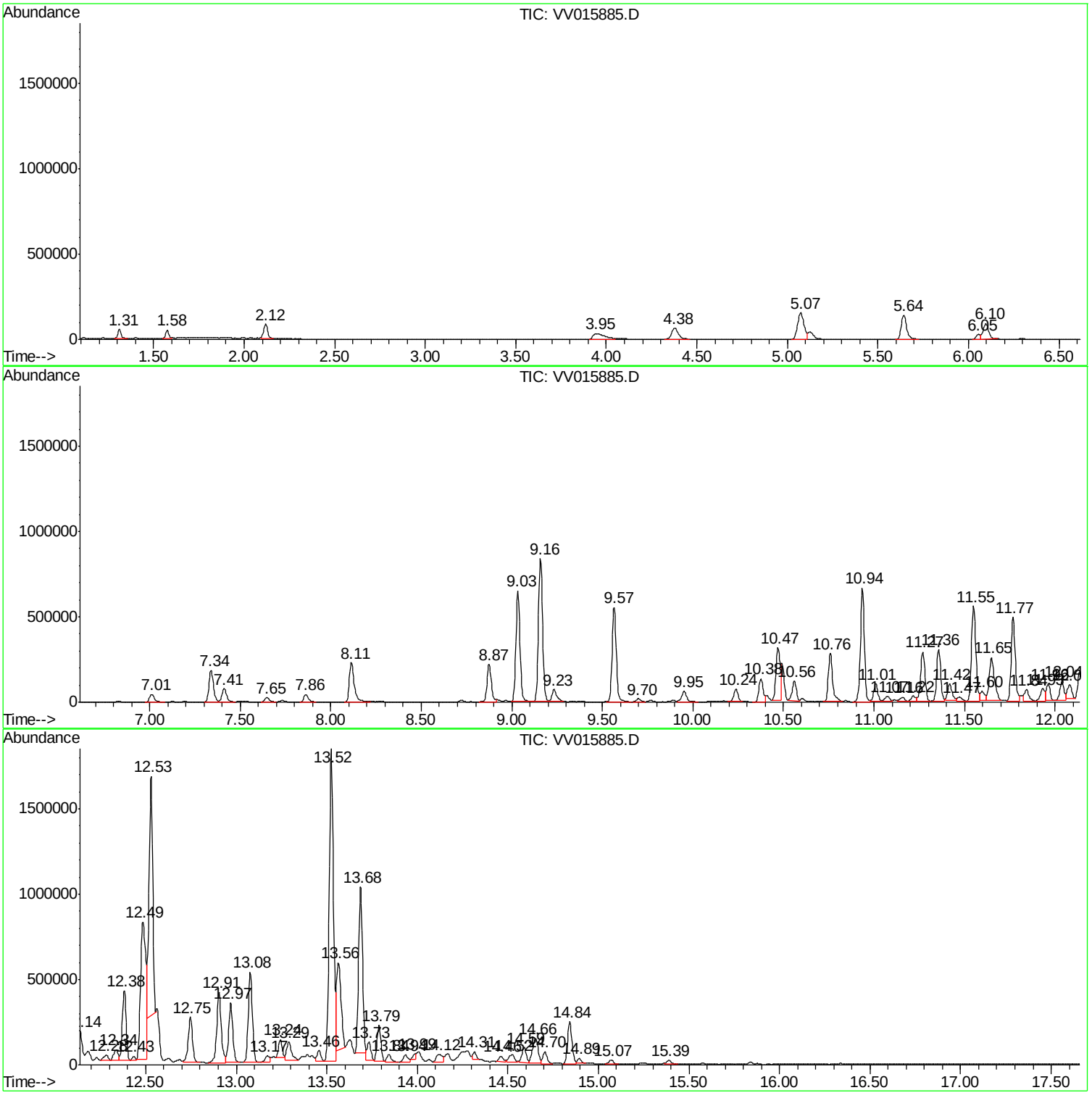
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

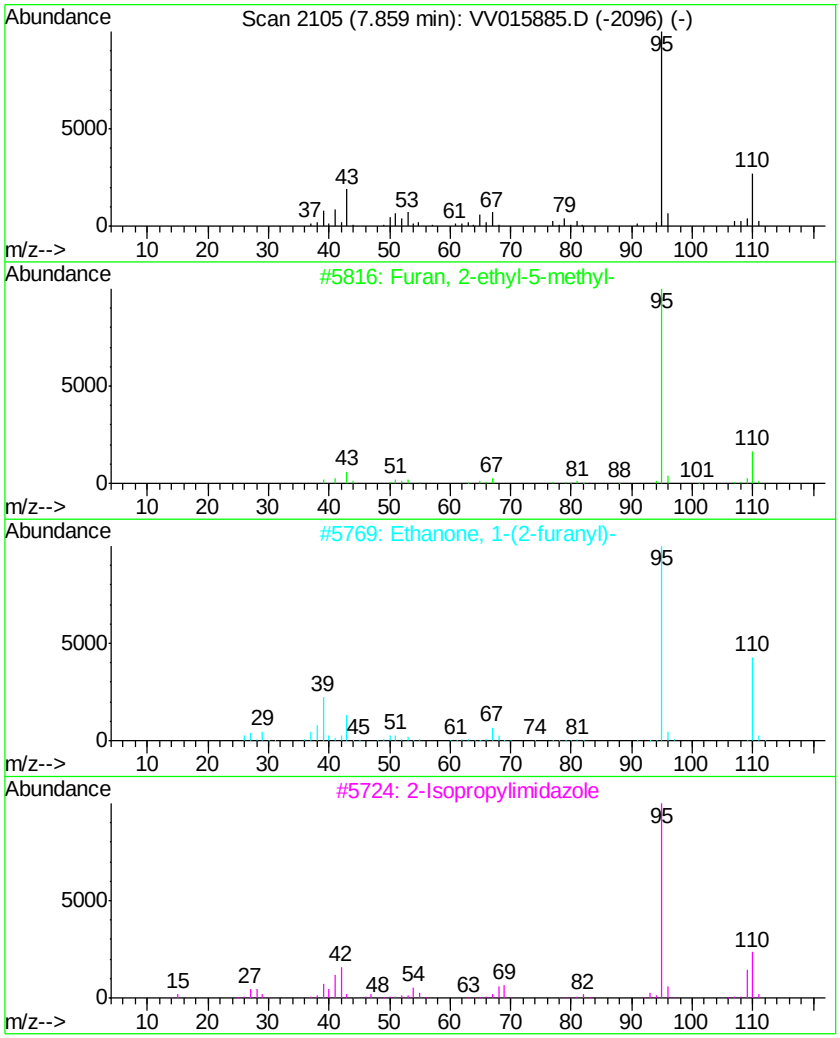
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

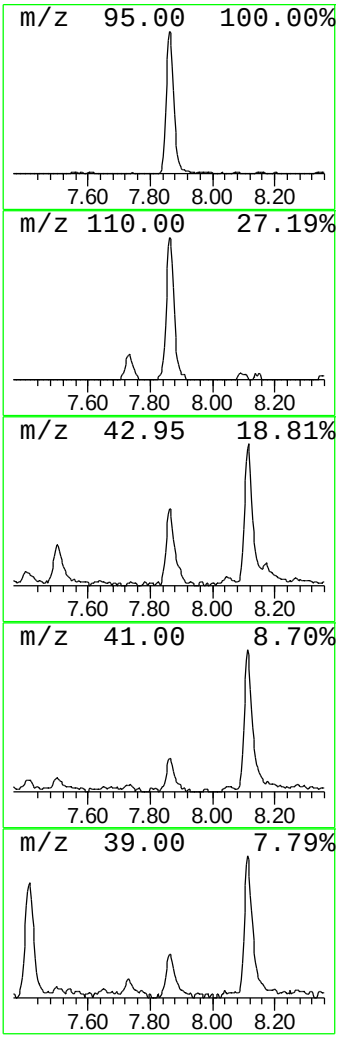
****

Peak Number 2 Furan, 2-ethyl-5-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	1.05 ug/L	77859	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	86
2	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	80
3	2-Isopropylimidazole	110	C6H10N2	036947-68-9	80
4	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	80
5	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	80





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

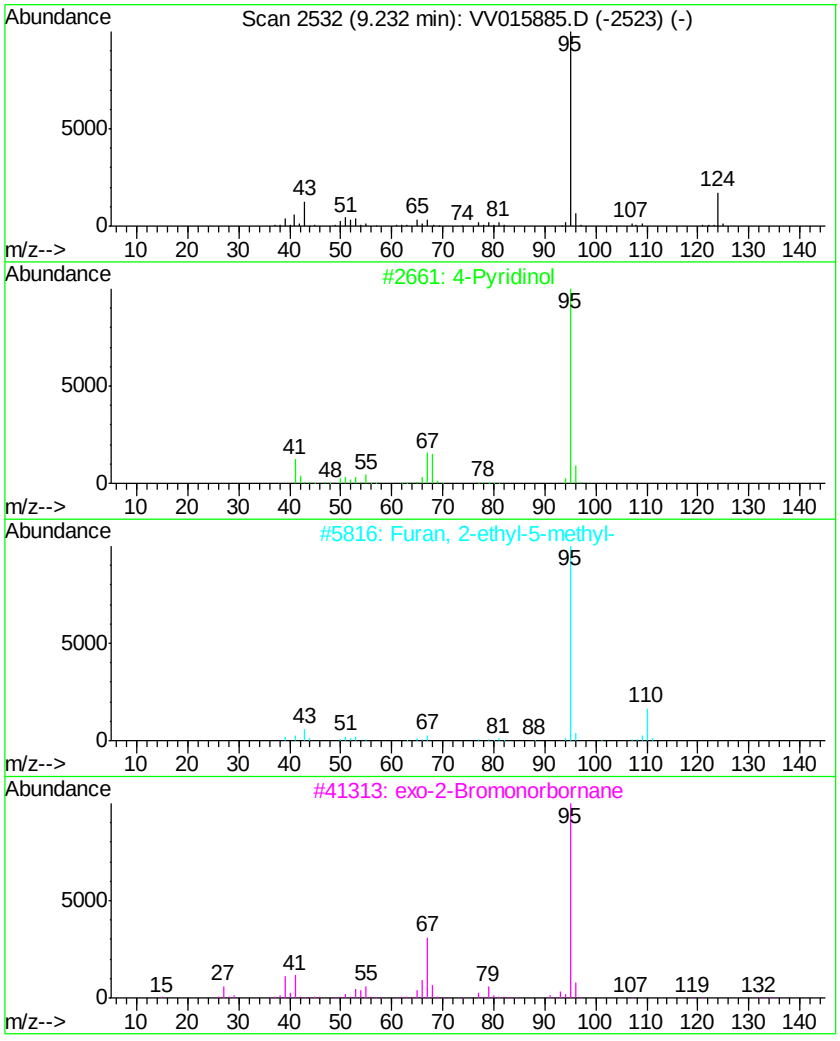
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

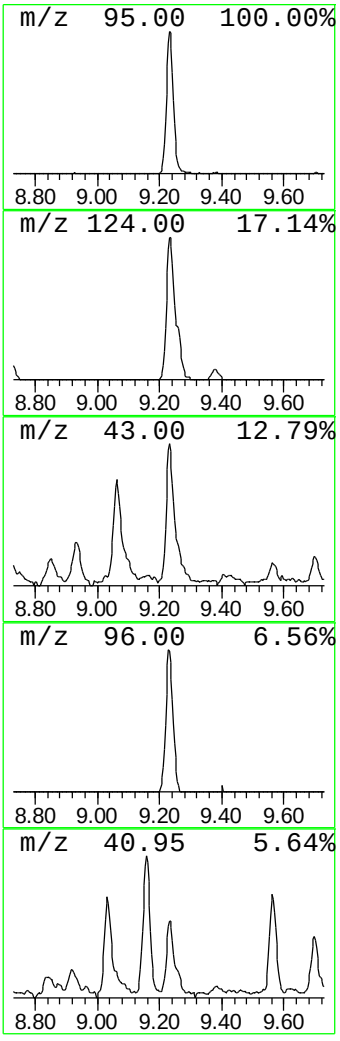
****

Peak Number 3 4-Pyridinol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	1.80 ug/L	133478	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyridinol	95	C5H5NO	000626-64-2	59
2	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	50
3	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	38
4	4(1H)-Pyridone	95	C5H5NO	000108-96-3	38
5	1-Propanone, 1-(2-furanyl)-	124	C7H8O2	003194-15-8	32





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

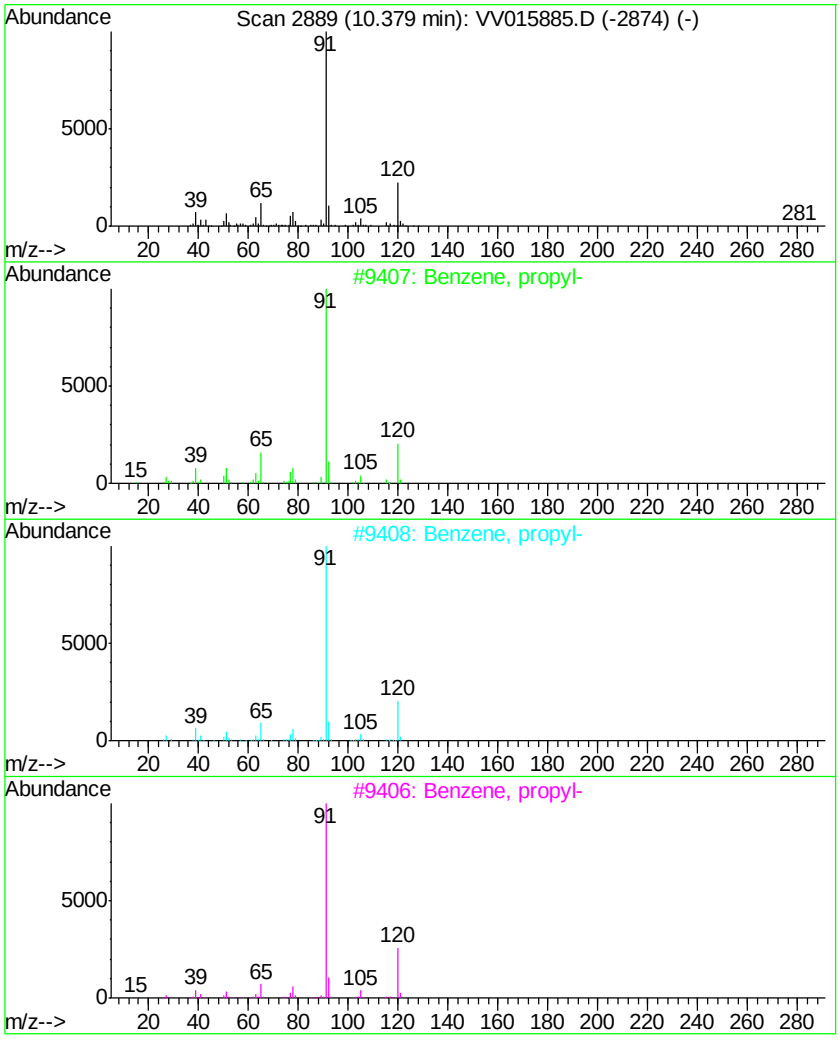
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

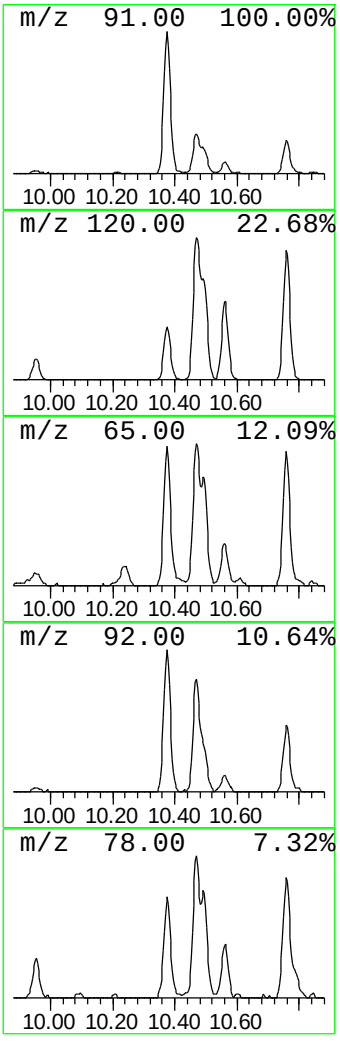
****

Peak Number 4 Benzene, propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	2.41 ug/L	225007	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	49





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
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Acq On : 04 May 2020 15:21
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

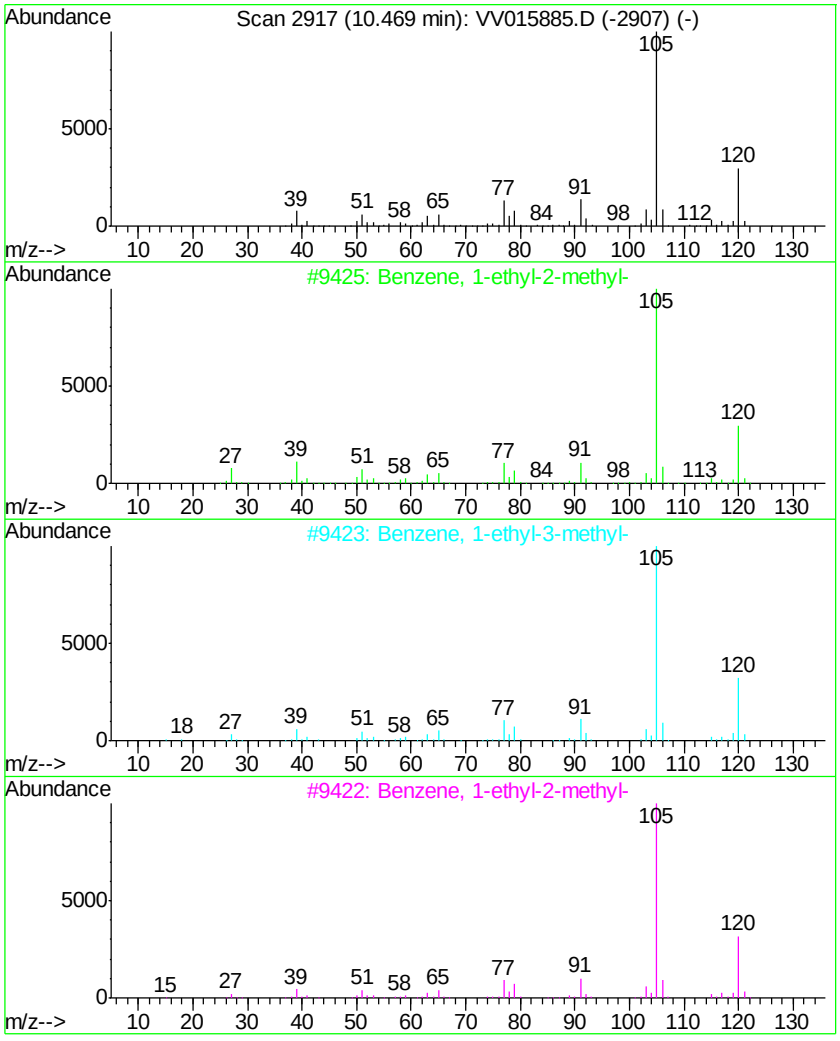
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

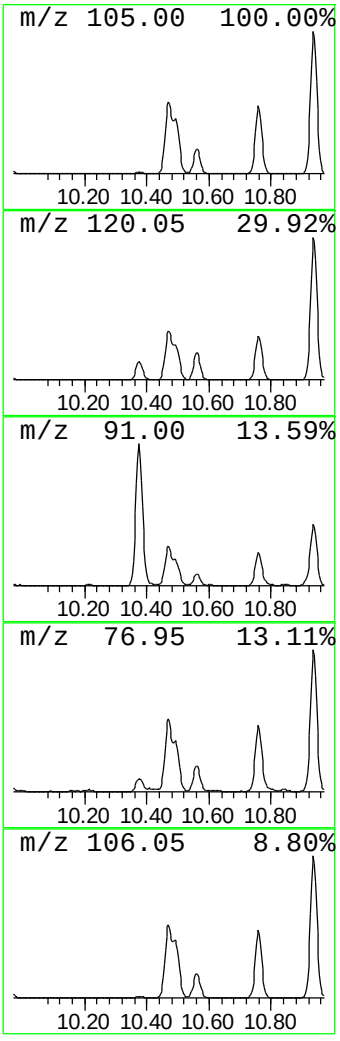
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	5.32 ug/L	497027	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

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Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

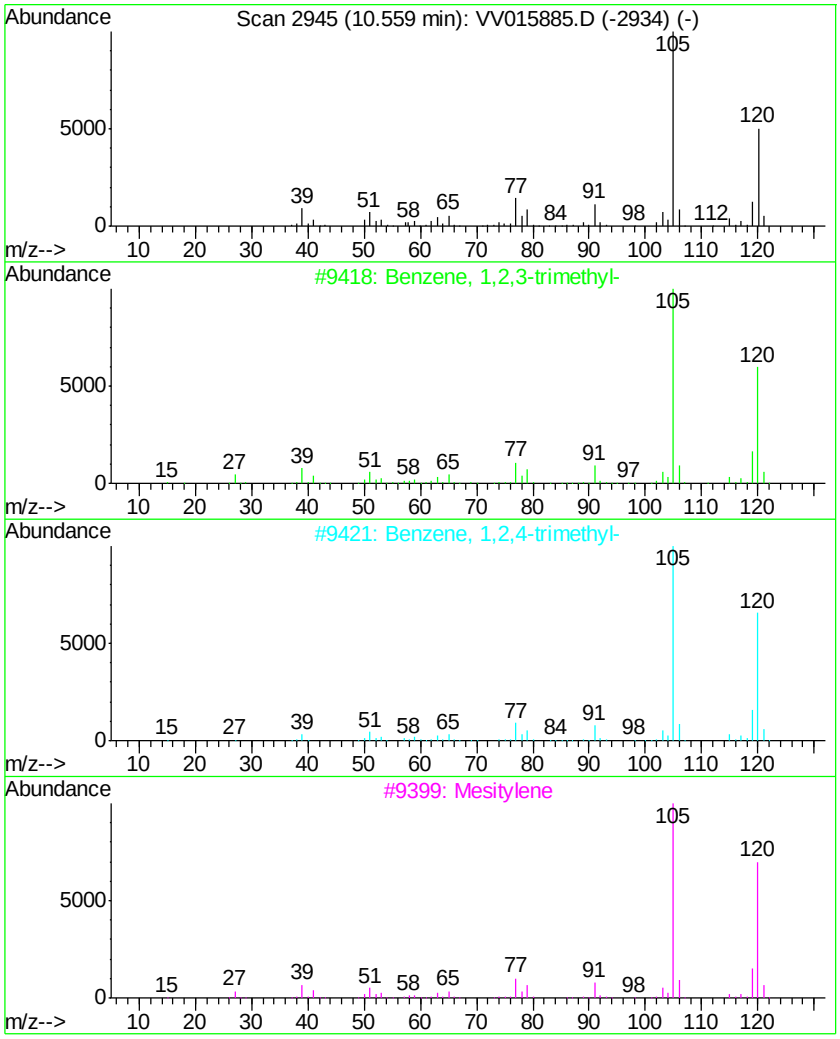
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

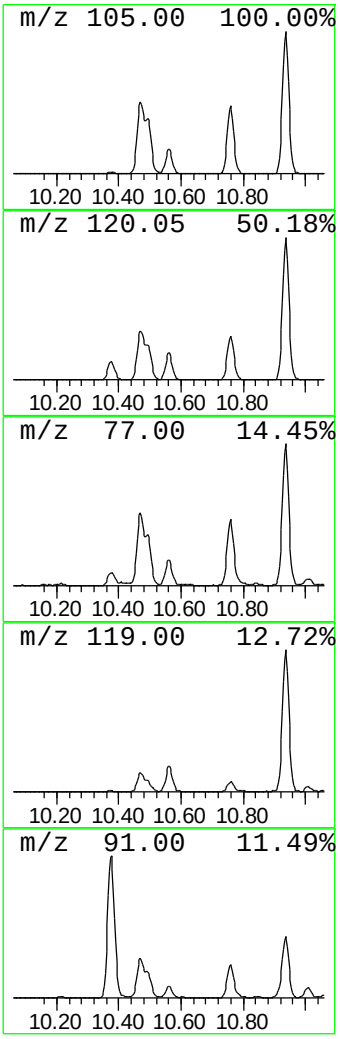
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	1.96 ug/L	183657	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

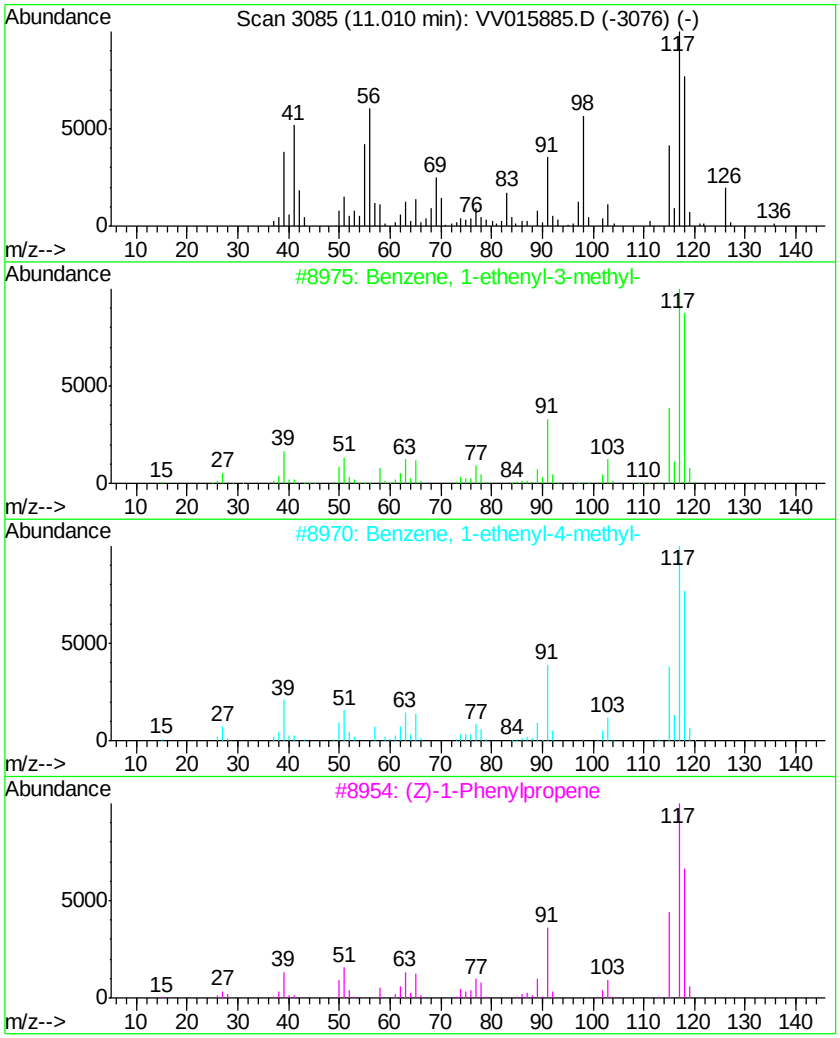
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

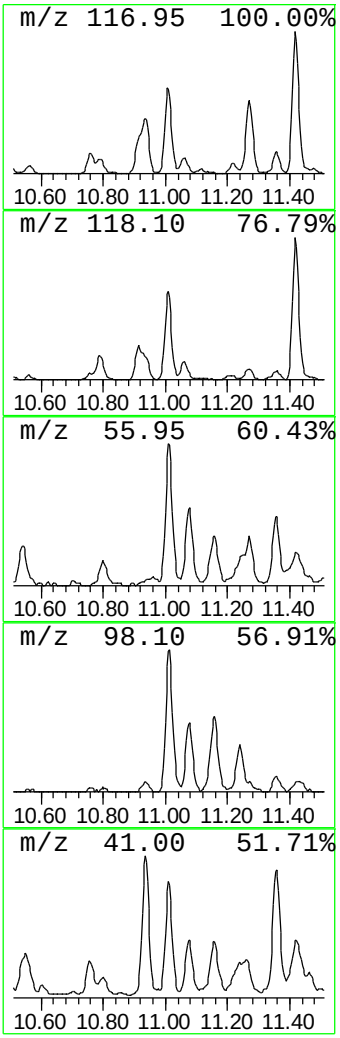
****

Peak Number 9 Benzene, 1-ethenyl-3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	1.60 ug/L	149238	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	94
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	89
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86





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Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

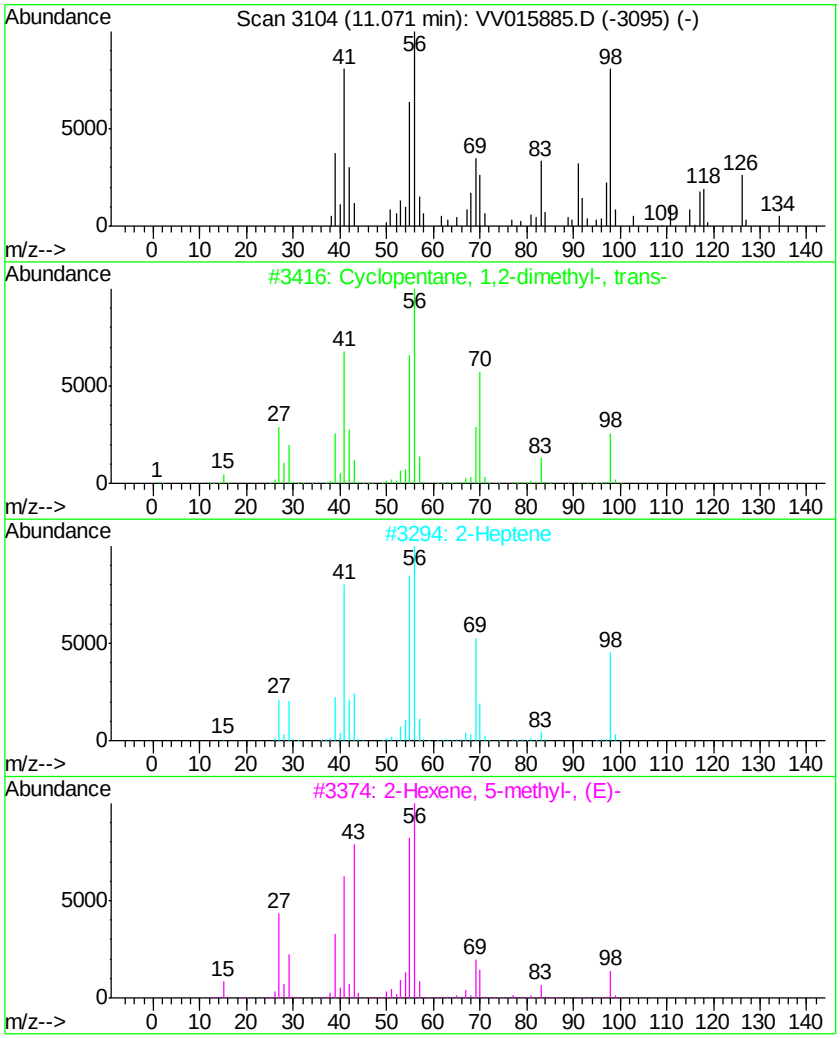
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

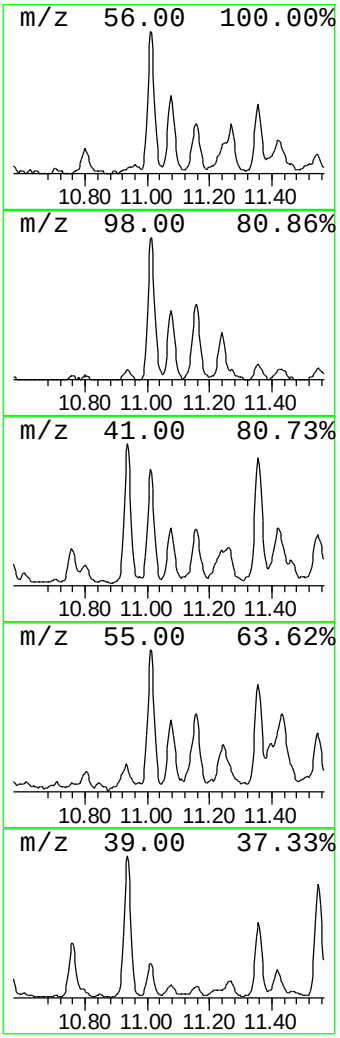
****

Peak Number 10 (DEL) Alkane: Cyclic11.07 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	0.50 ug/L	46775	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	64
2	2-Heptene	98	C7H14	000592-77-8	62
3	2-Hexene, 5-methyl-, (E)-	98	C7H14	007385-82-2	62
4	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	60
5	(Z)-3-Heptene	98	C7H14	007642-10-6	58





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Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

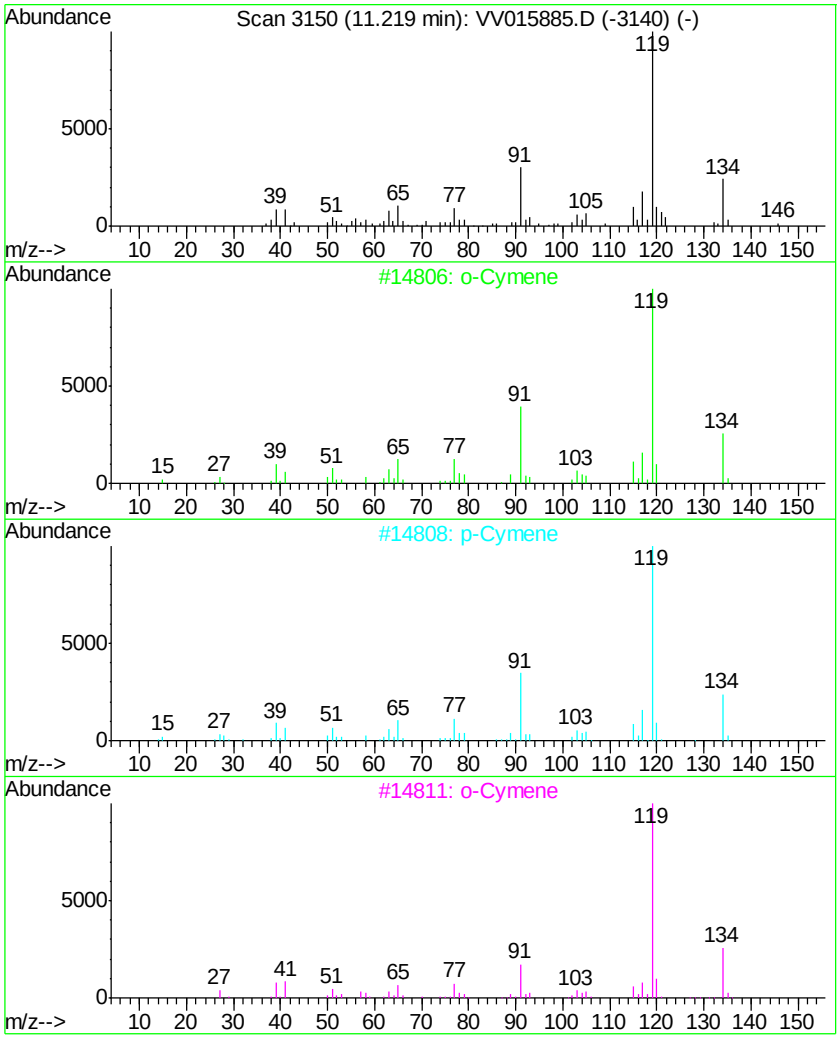
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

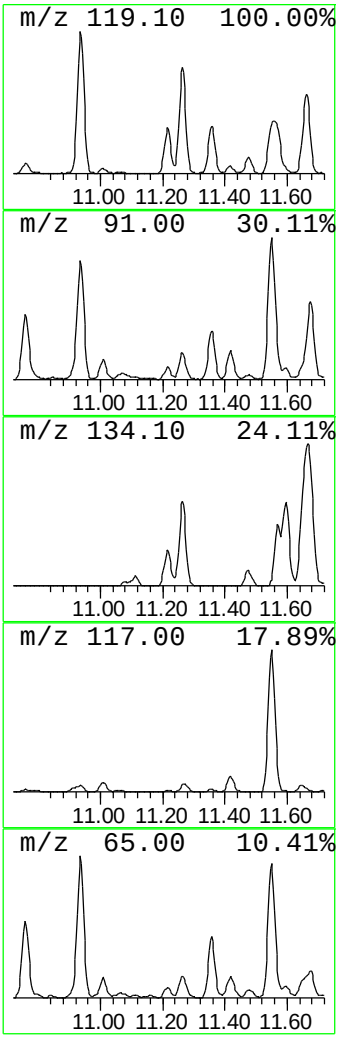
****

Peak Number 11 o-Cymene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	0.52 ug/L	49076	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	p-Cymene	134	C10H14	000099-87-6	93
3	o-Cymene	134	C10H14	000527-84-4	90
4	o-Cymene	134	C10H14	000527-84-4	90
5	p-Cymene	134	C10H14	000099-87-6	90





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Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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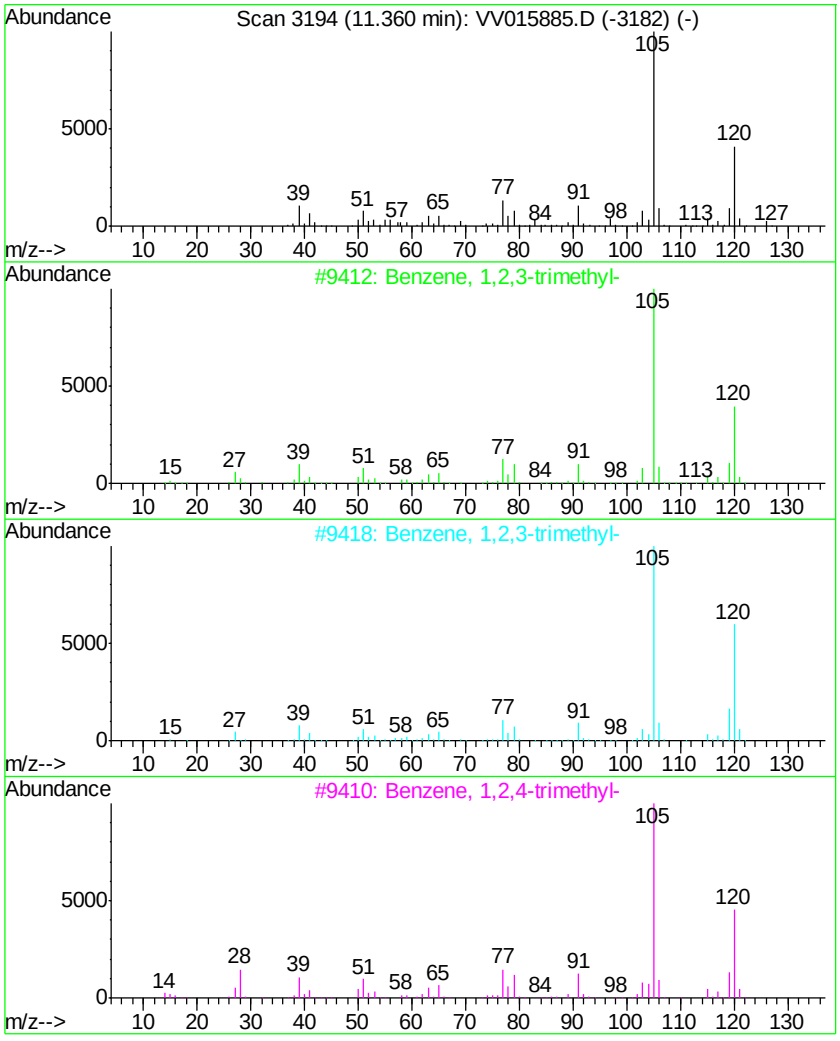
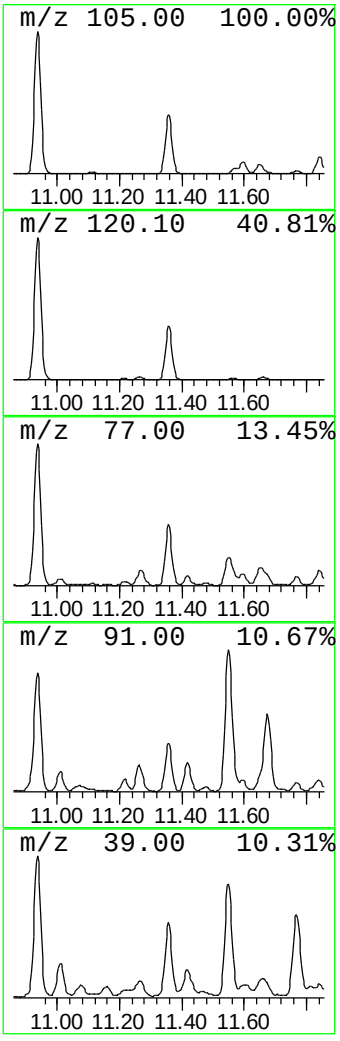
Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	4.92 ug/L	460430	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Library Search Compound Report

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Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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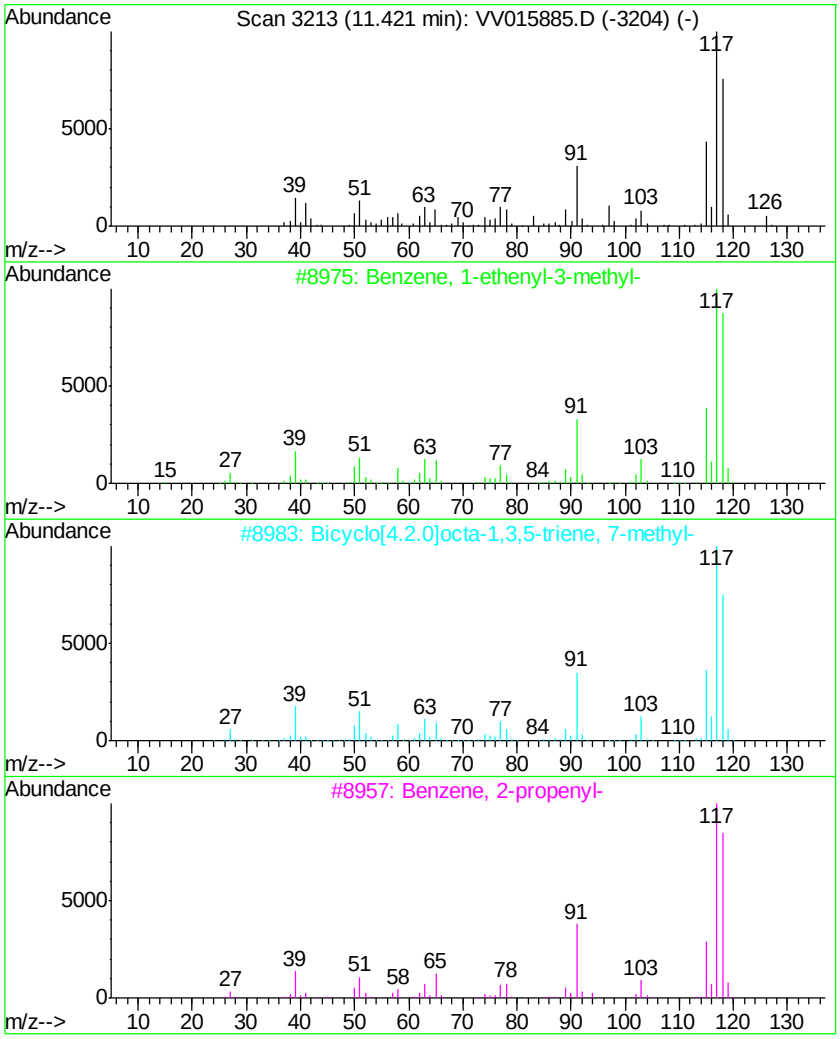
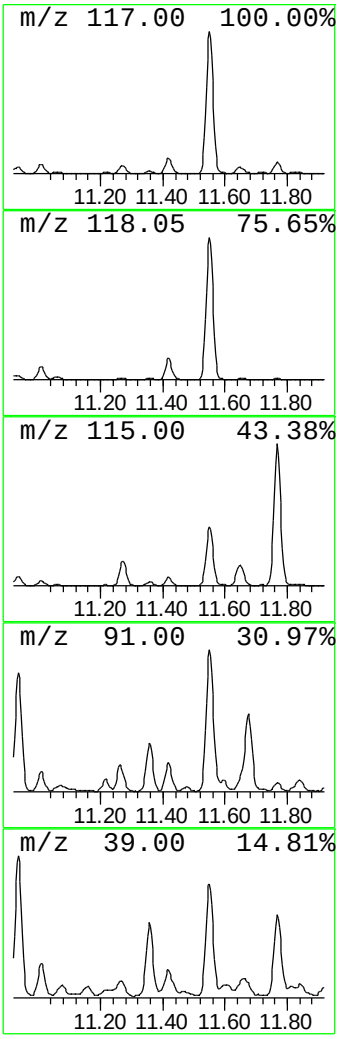
Peak Number 13 Benzene, 1-propenyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	1.82 ug/L	169713	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	95
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	94
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94





Library Search Compound Report

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Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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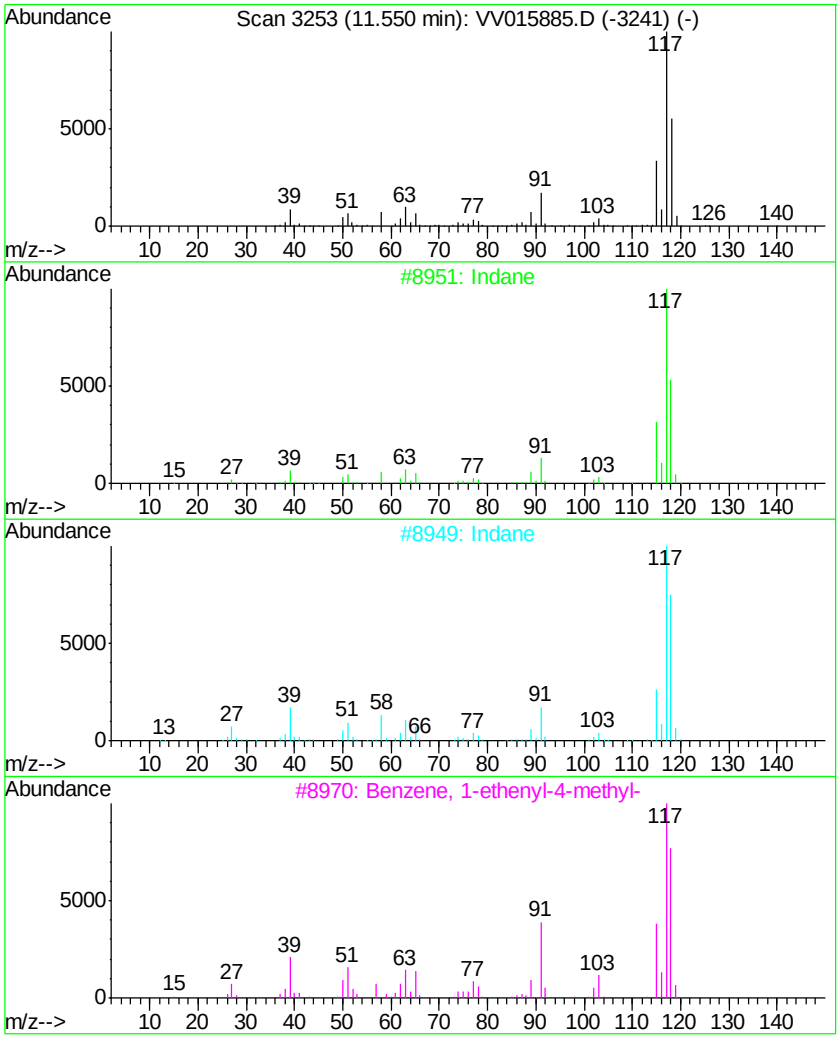
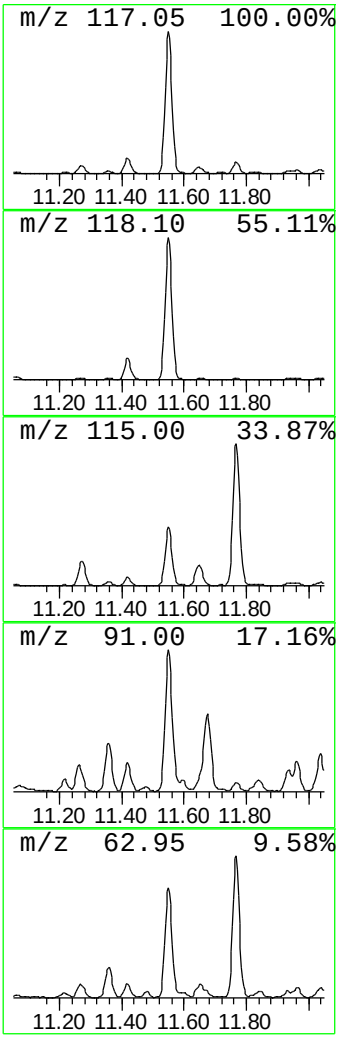
Peak Number 14 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	9.65 ug/L	902713	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	93
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
5	Indane	118	C9H10	000496-11-7	74





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Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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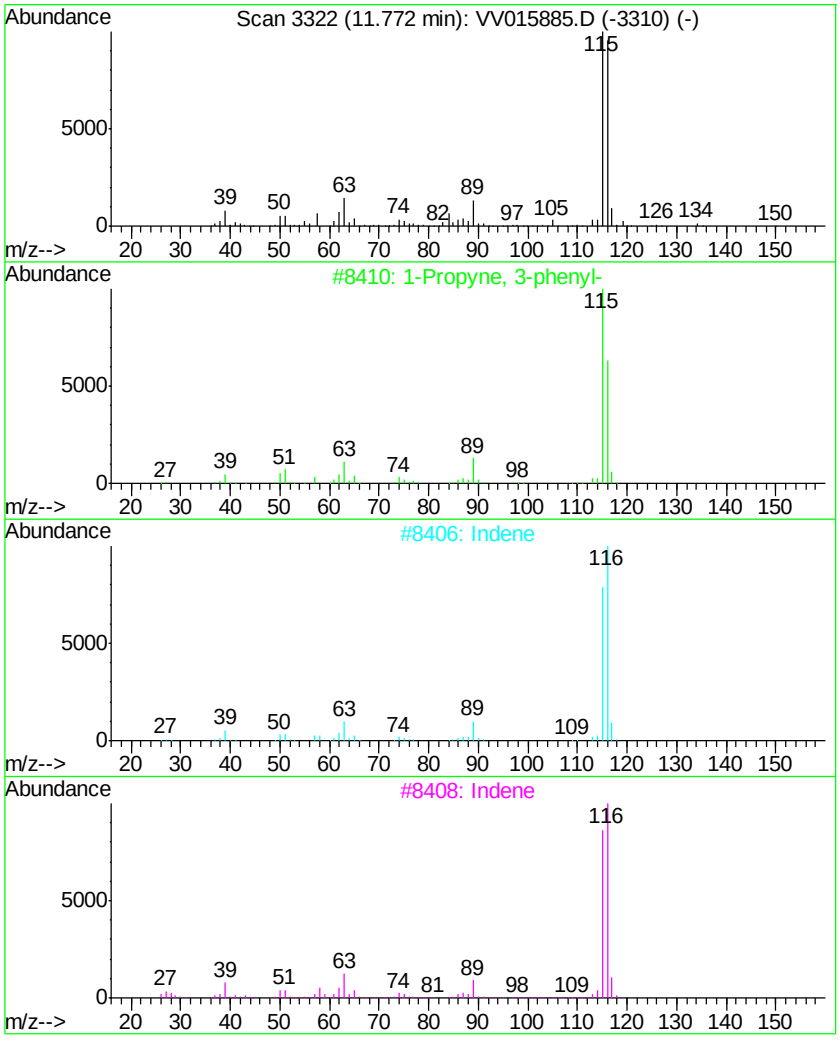
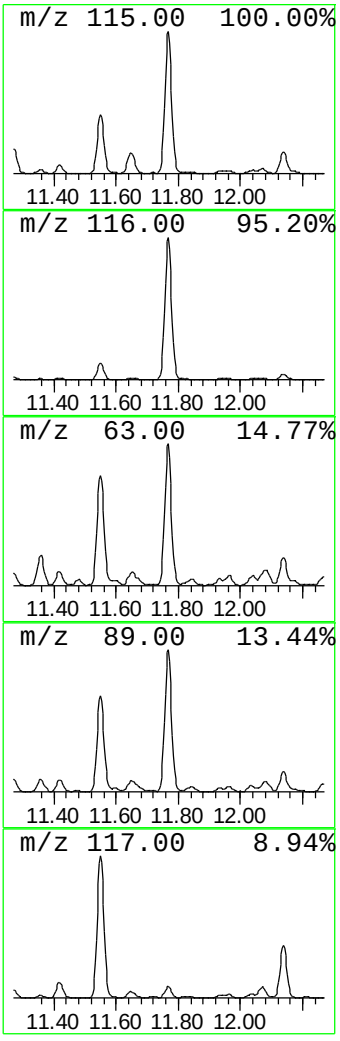
Peak Number 15 1-Propyne, 3-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	8.25 ug/L	770896	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
2	Indene	116	C9H8	000095-13-6	95
3	Indene	116	C9H8	000095-13-6	94
4	Indene	116	C9H8	000095-13-6	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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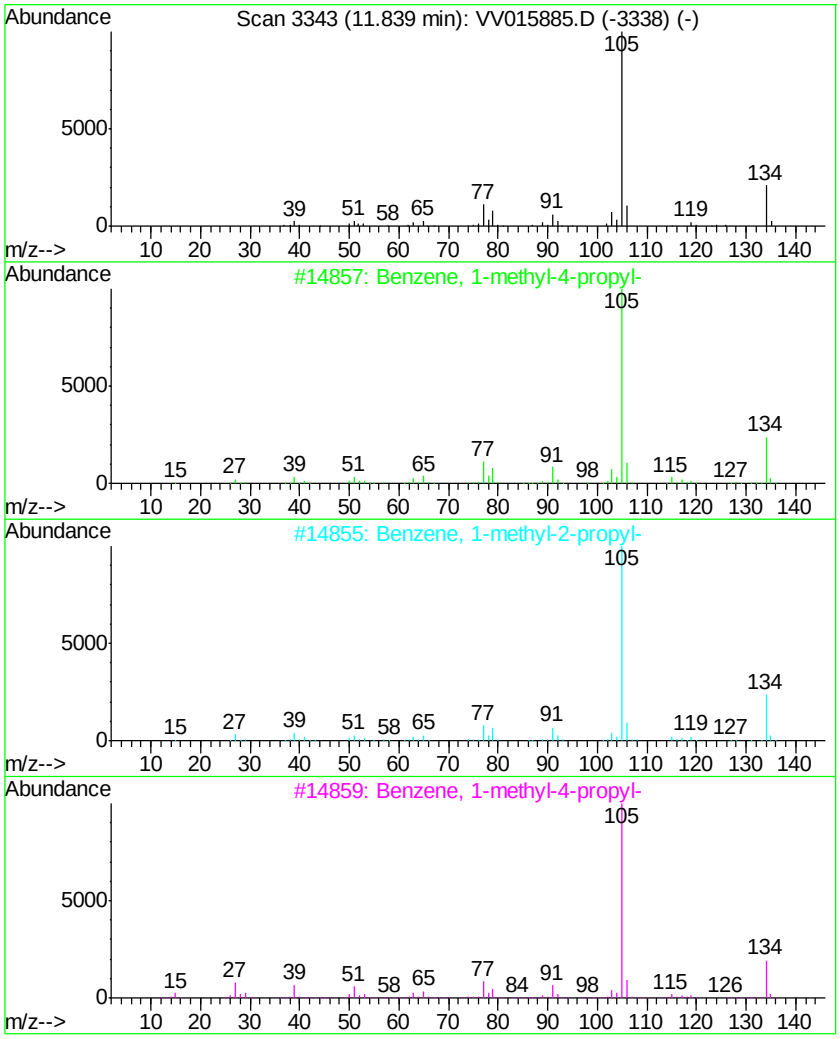
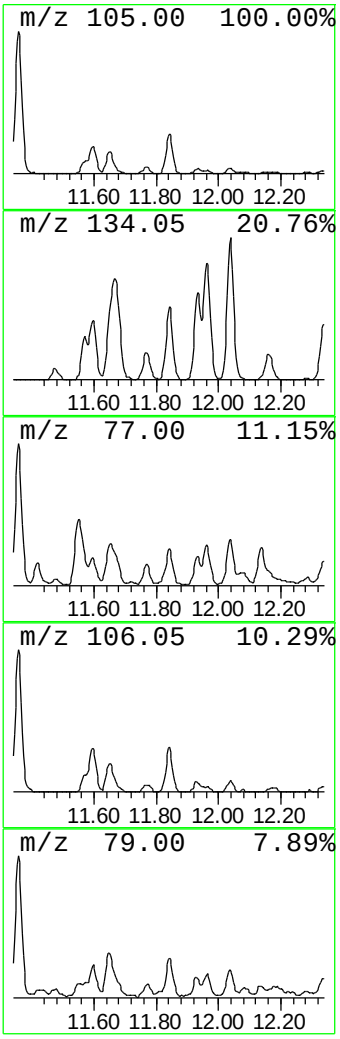
Peak Number 16 Benzene, 1-methyl-4-propyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	1.20 ug/L	112108	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90





Library Search Compound Report

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Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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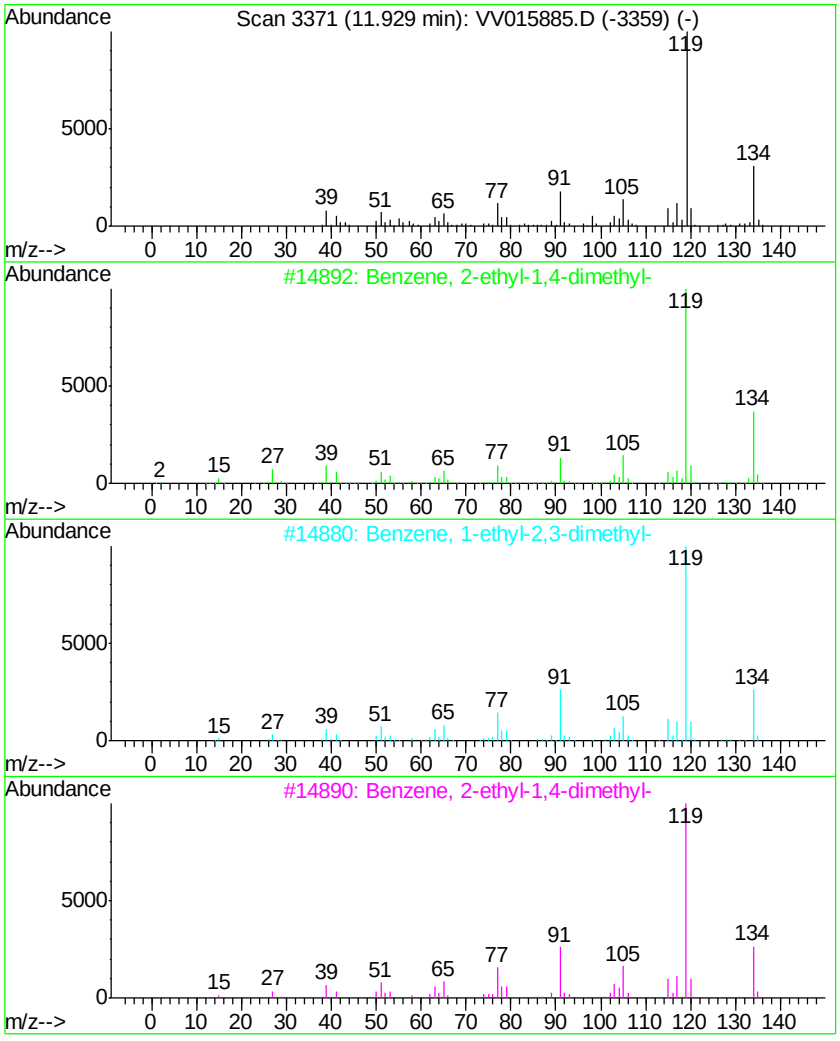
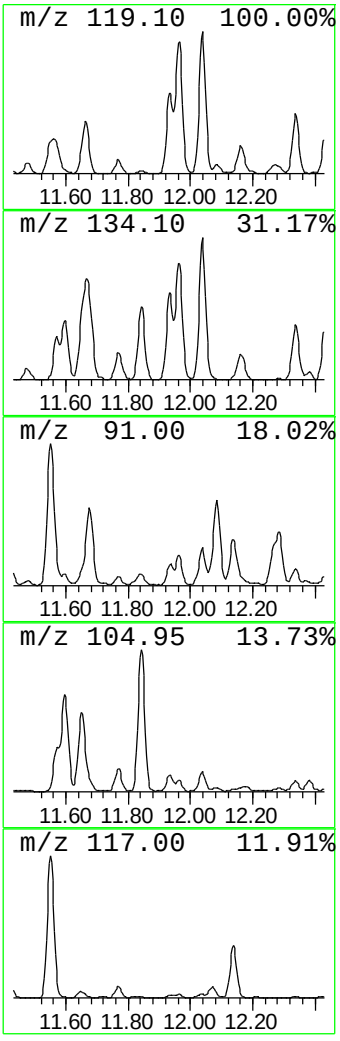
Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	1.30 ug/L	121461	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
5	p-Cymene	134	C10H14	000099-87-6	95





Library Search Compound Report

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Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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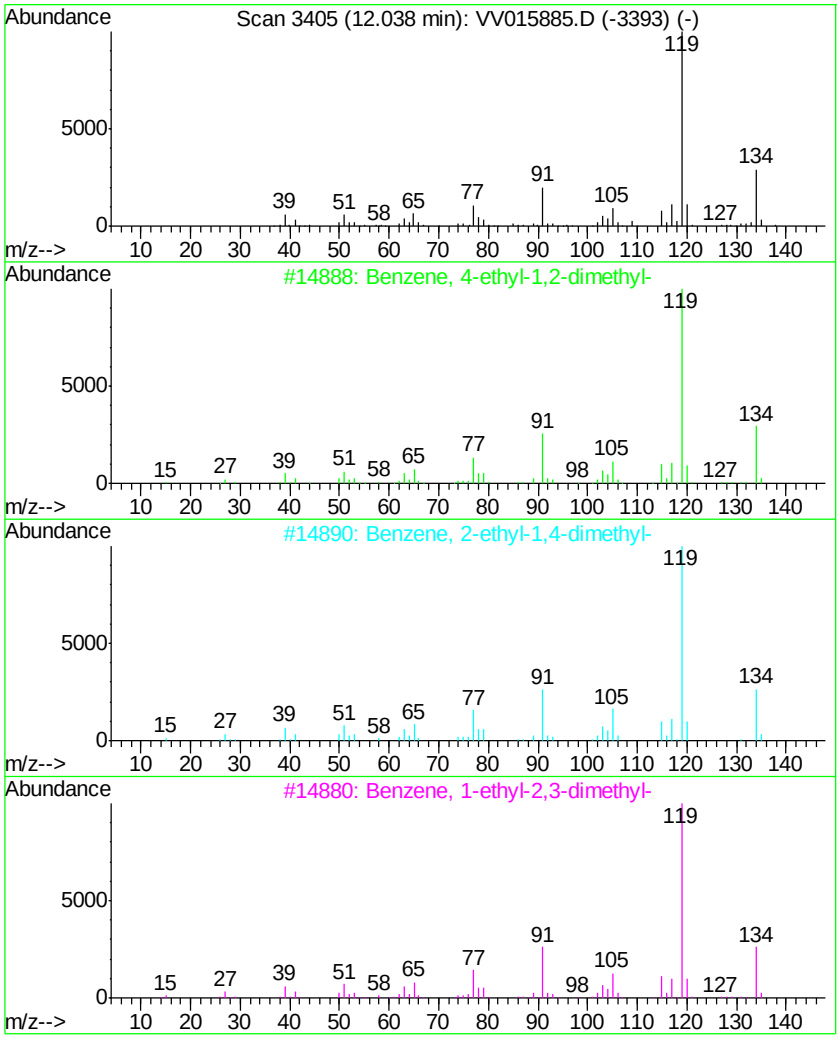
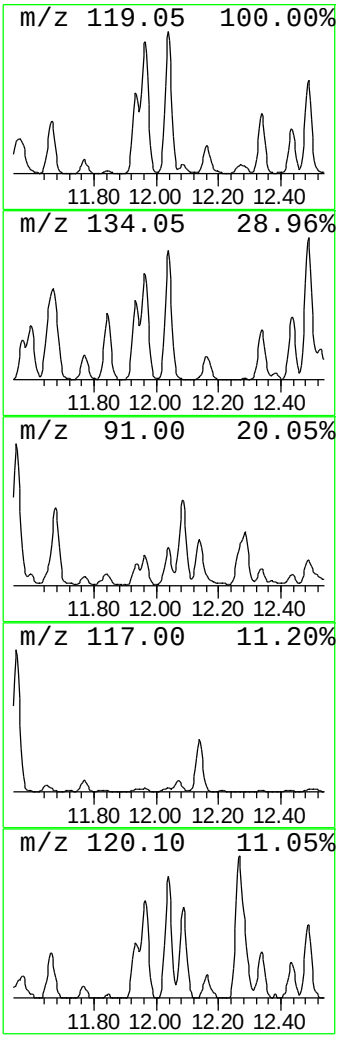
Peak Number 19 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	1.92 ug/L	179468	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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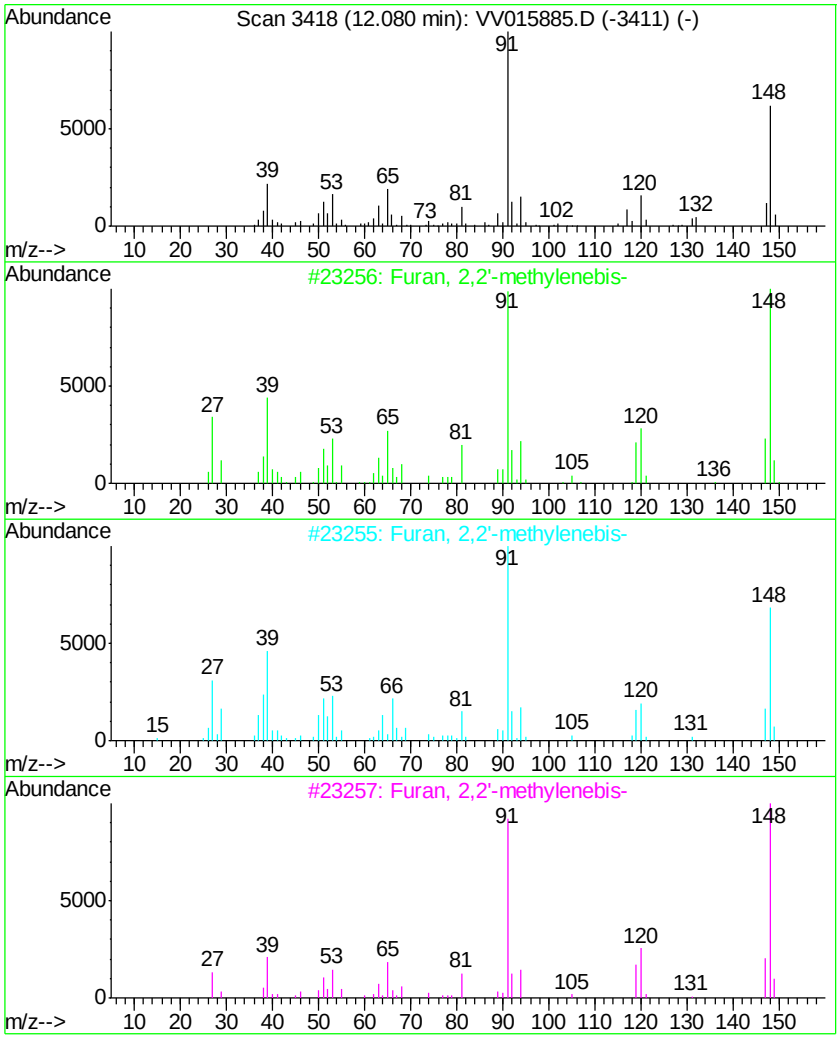
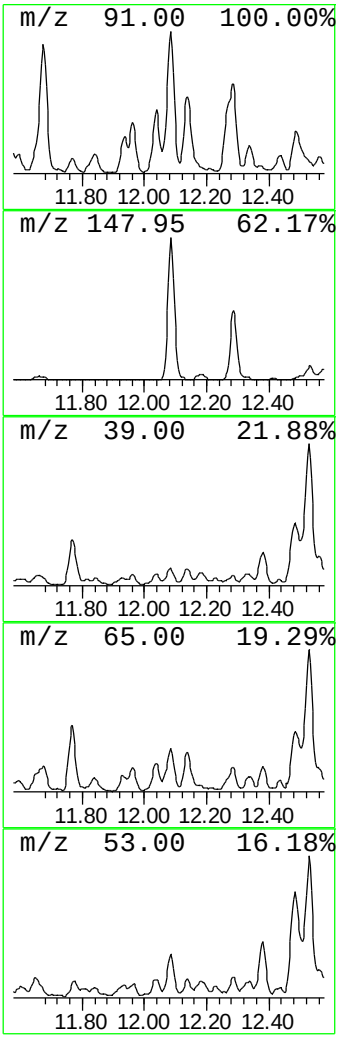
Peak Number 20 Furan, 2,2'-methylenebis- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	1.42 ug/L	132401	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	87
2	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	76
3	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	76
4	1,4-Benzenedicarboxaldehyde, 2-m...	148	C9H8O2	027587-17-3	49
5	Benzeneacetaldehyde, .alpha.,.al...	148	C10H12O	003805-10-5	49





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Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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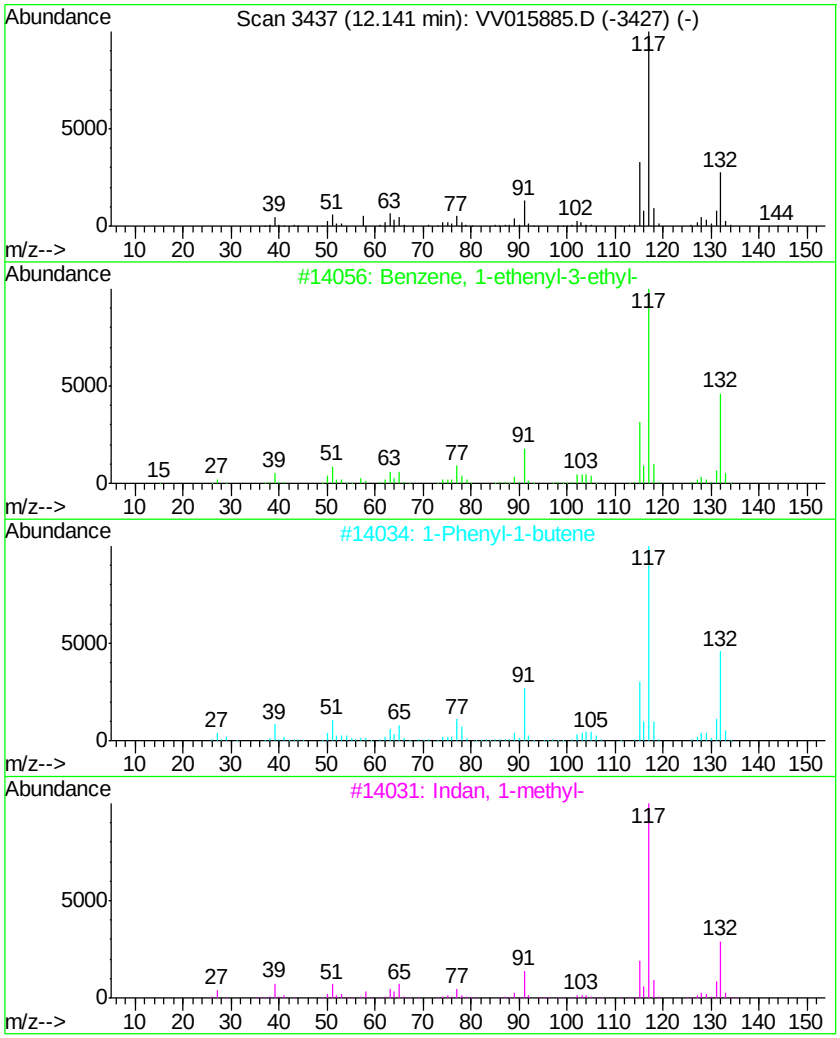
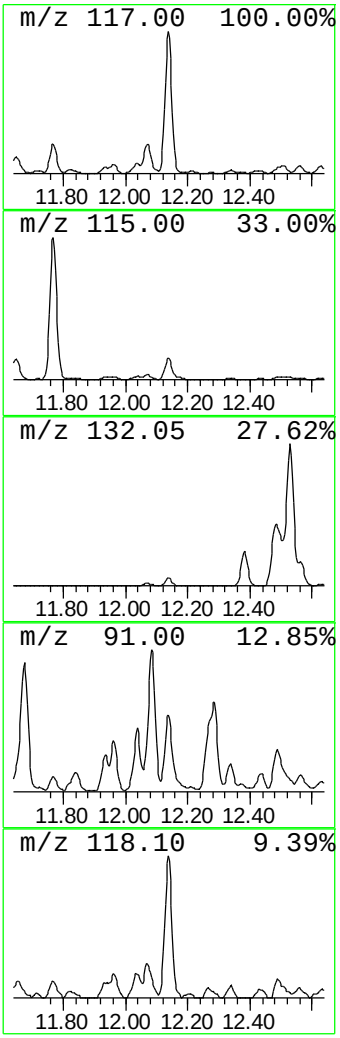
Peak Number 21 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.88 ug/L	269715	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86





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Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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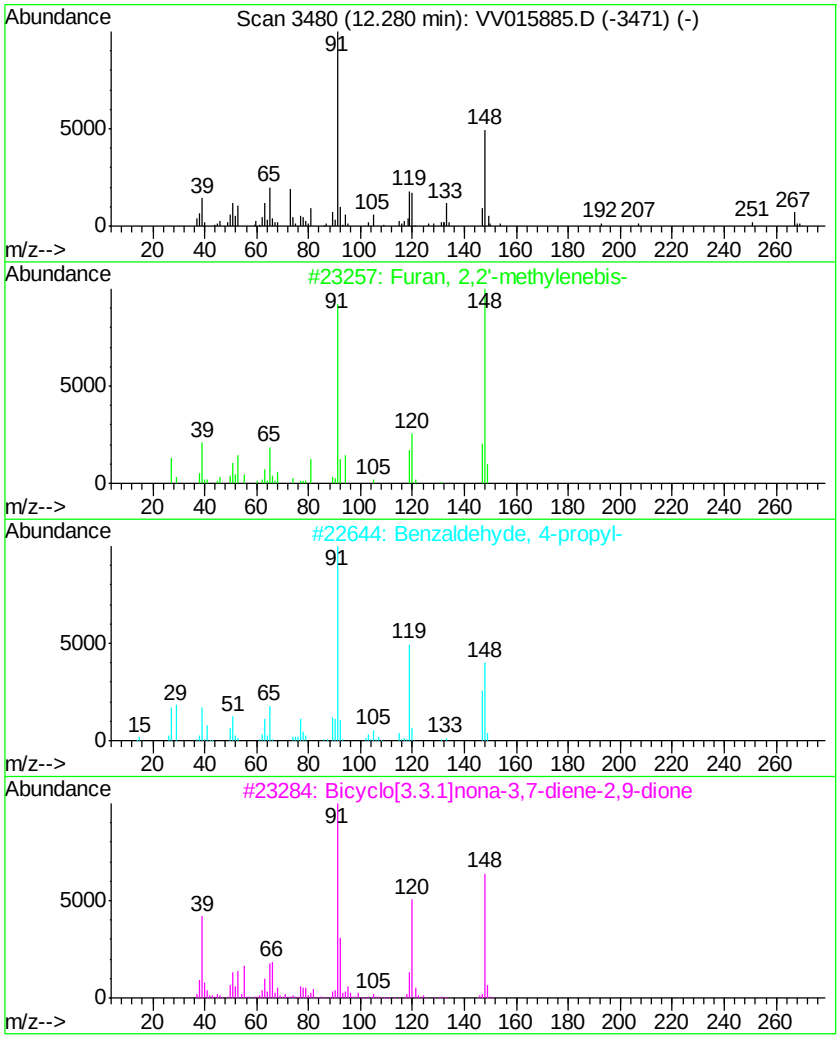
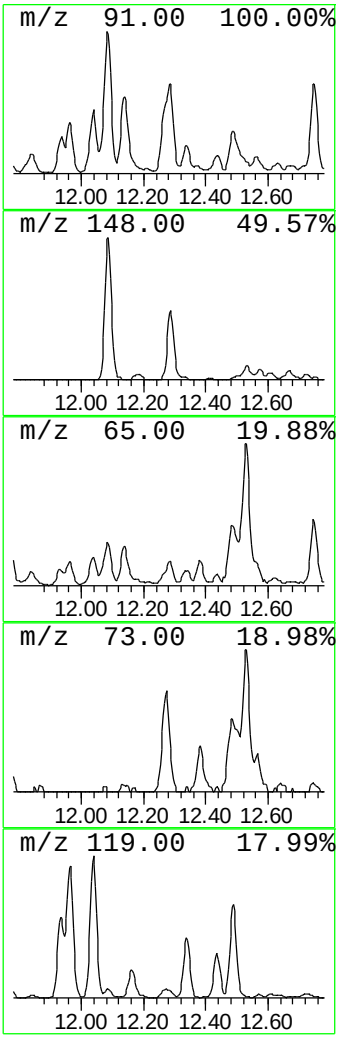
Peak Number 22 Benzaldehyde, 4-propyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	0.59 ug/L	55517	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	64
2	Benzaldehyde, 4-propyl-	148	C10H12O	028785-06-0	58
3	Bicyclo[3.3.1]nona-3,7-diene-2,9...	148	C9H8O2	1000210-41-5	47
4	Benzeneacetaldehyde, .alpha.,.al...	148	C10H12O	003805-10-5	46
5	Indole-2-one, 2,3-dihydro-6-amino-	148	C8H8N2O	150544-04-0	43





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Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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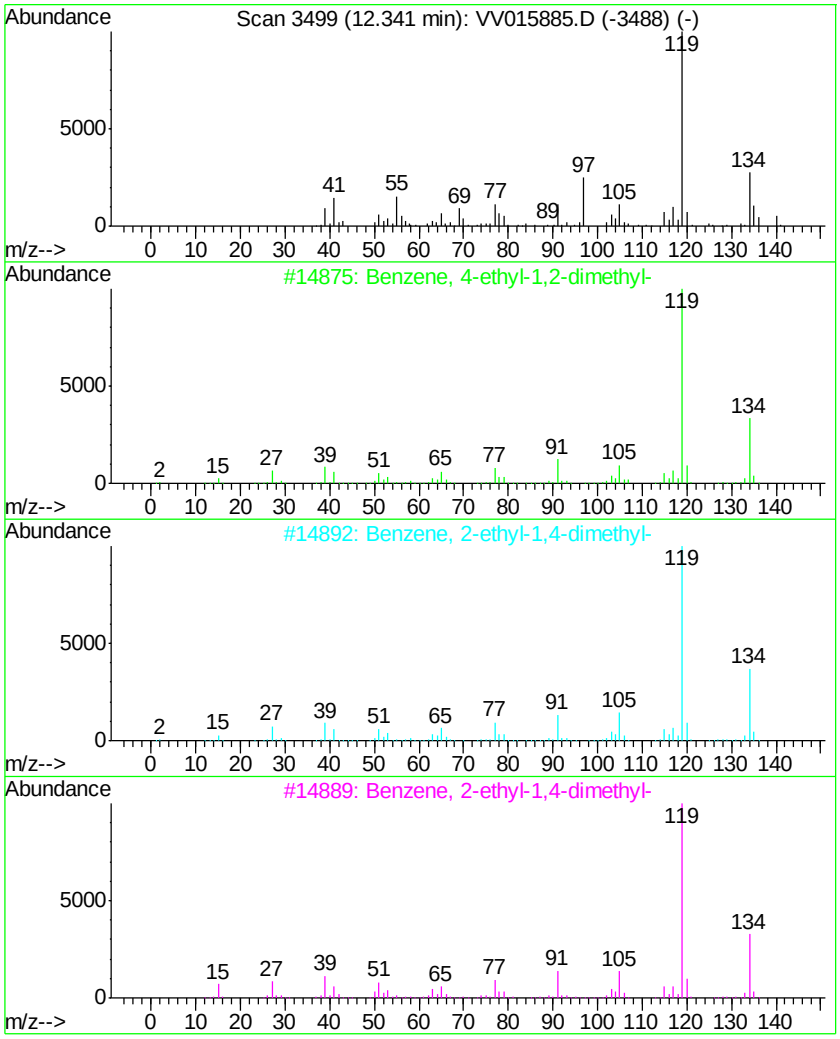
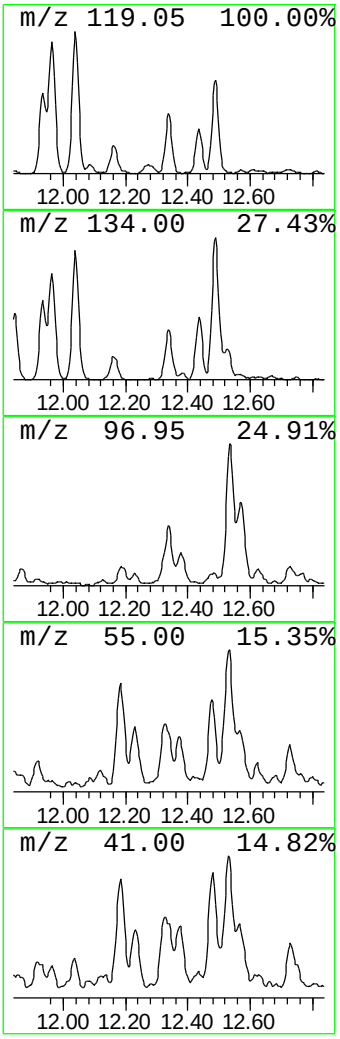
Peak Number 23 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	1.17 ug/L	109496	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	89
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76





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Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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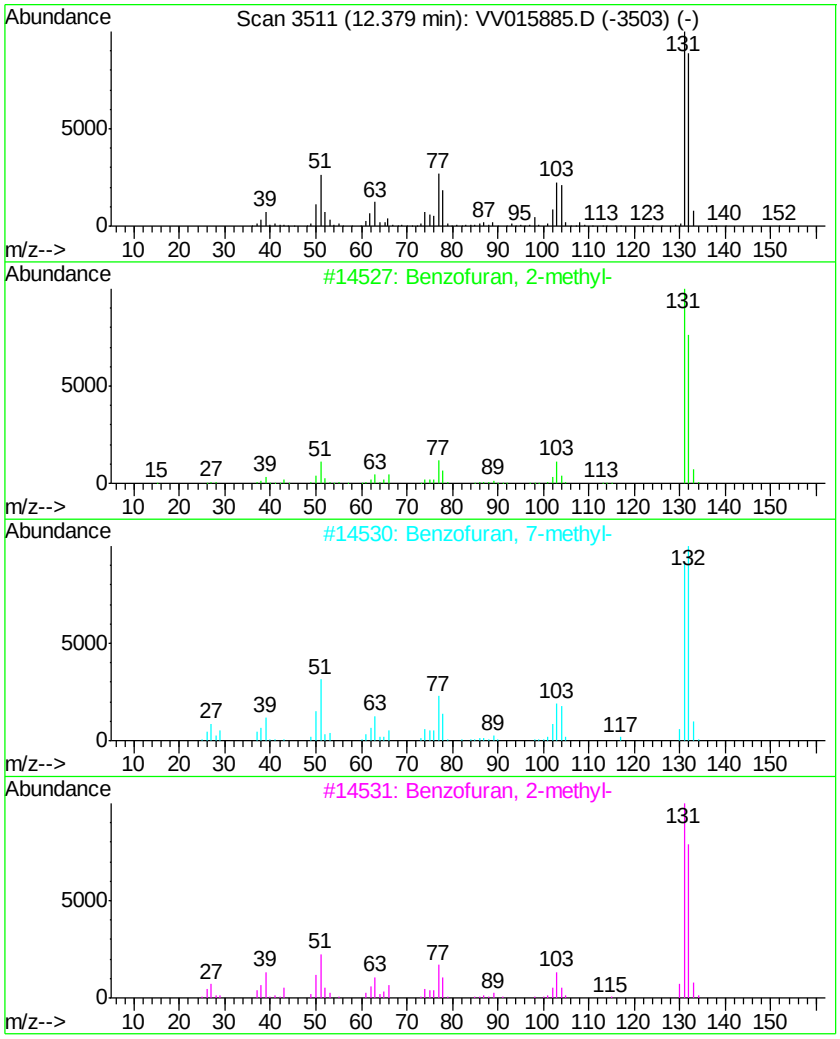
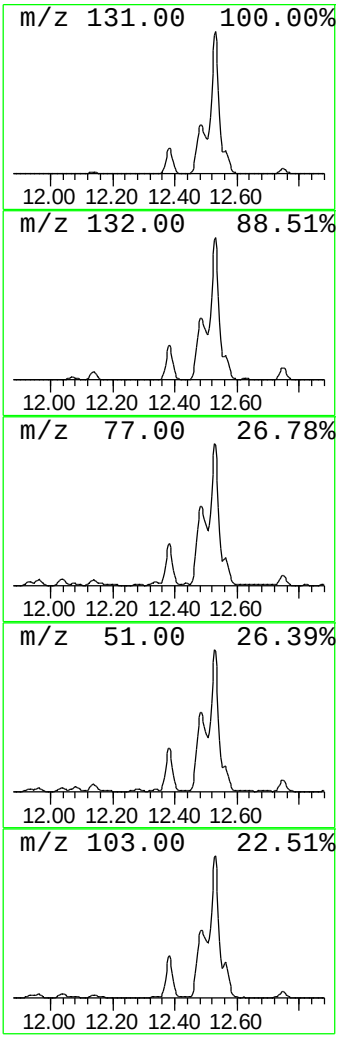
Peak Number 24 Benzofuran, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	6.54 ug/L	611685	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

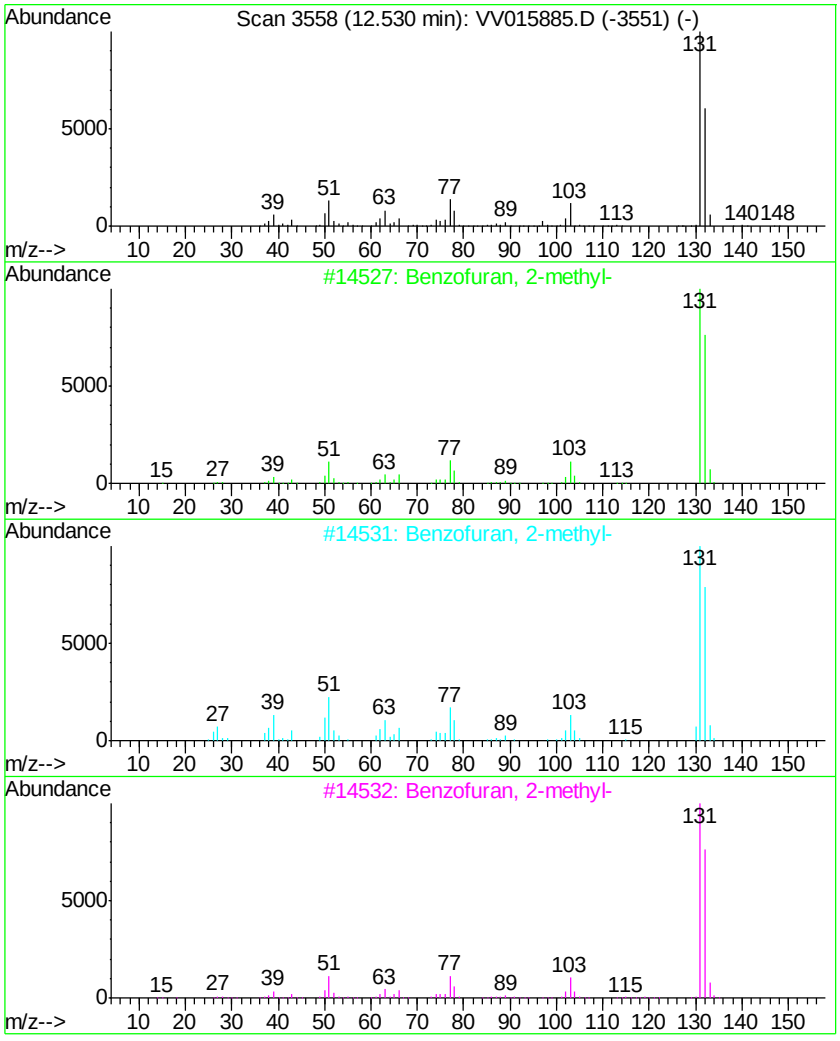
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

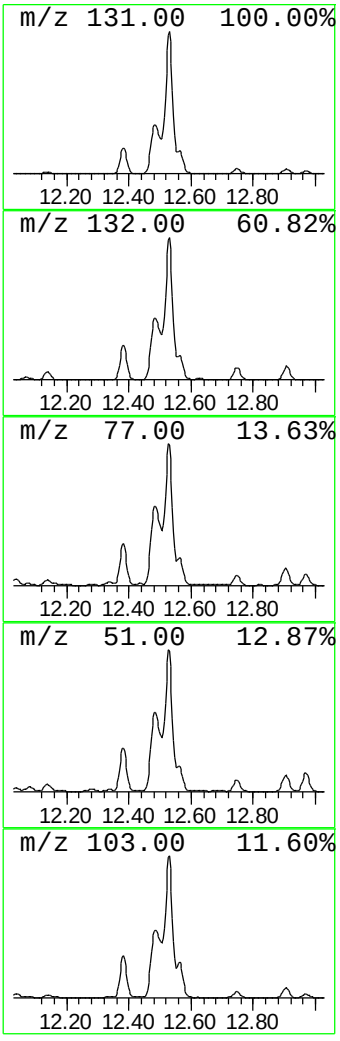
****

Peak Number 26 Cinnamaldehyde, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	21.07 ug/L	1969740	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	86
5	1H-Pyrrolo[2,3-b]pyridine, 2-met...	132	C8H8N2	023612-48-8	80





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Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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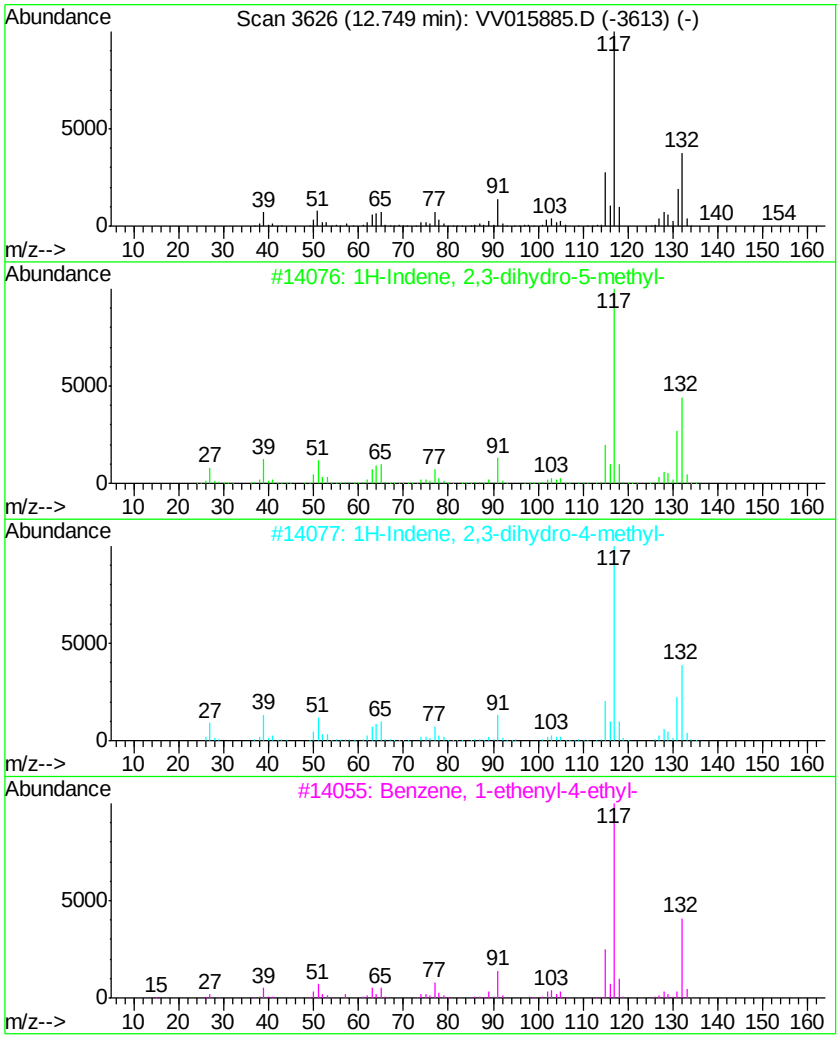
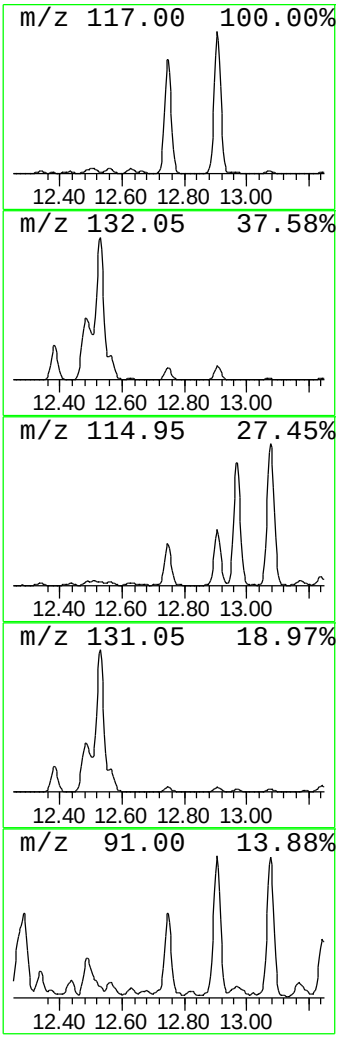
Peak Number 27 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	4.63 ug/L	432983	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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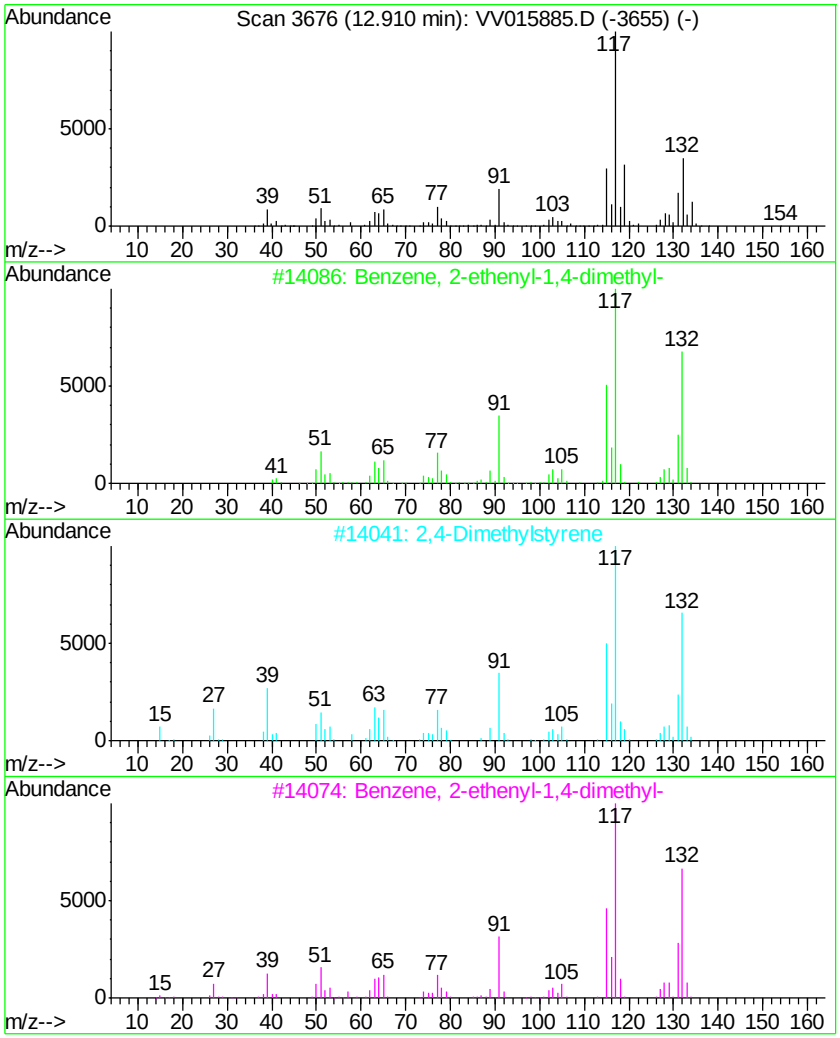
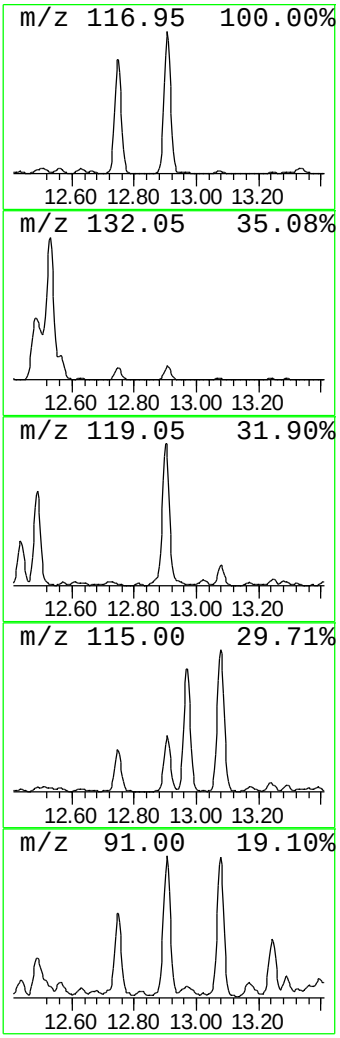
Peak Number 28 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	7.80 ug/L	729591	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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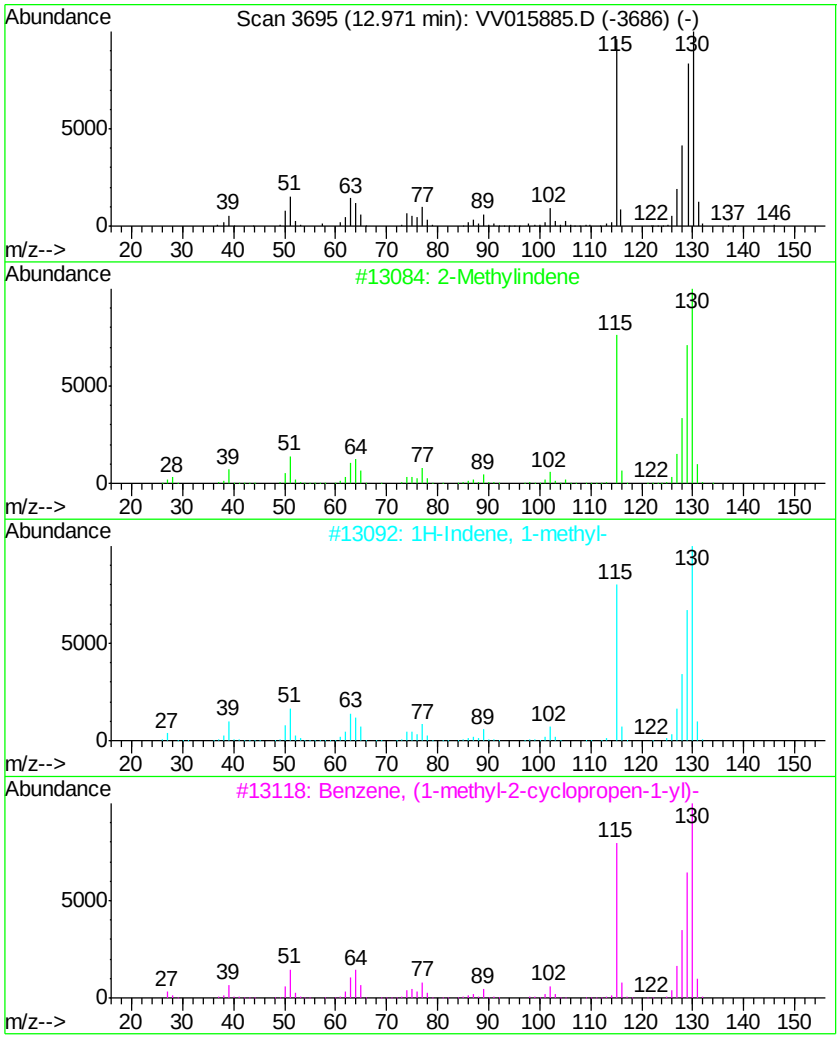
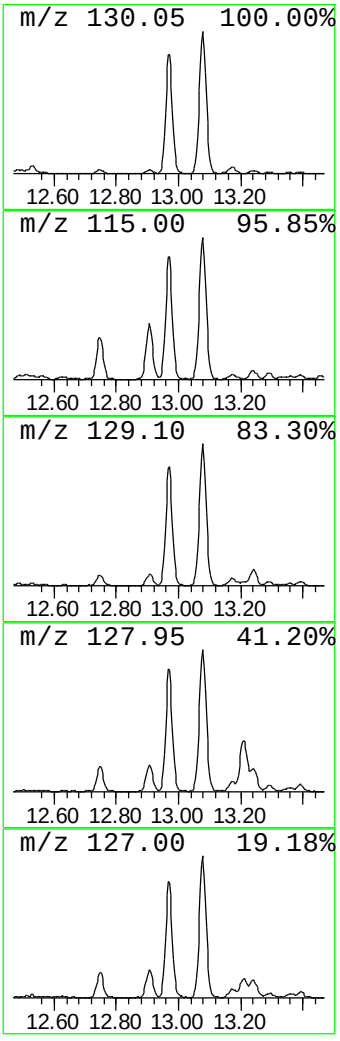
Peak Number 29 2-Methylindene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	5.80 ug/L	542373	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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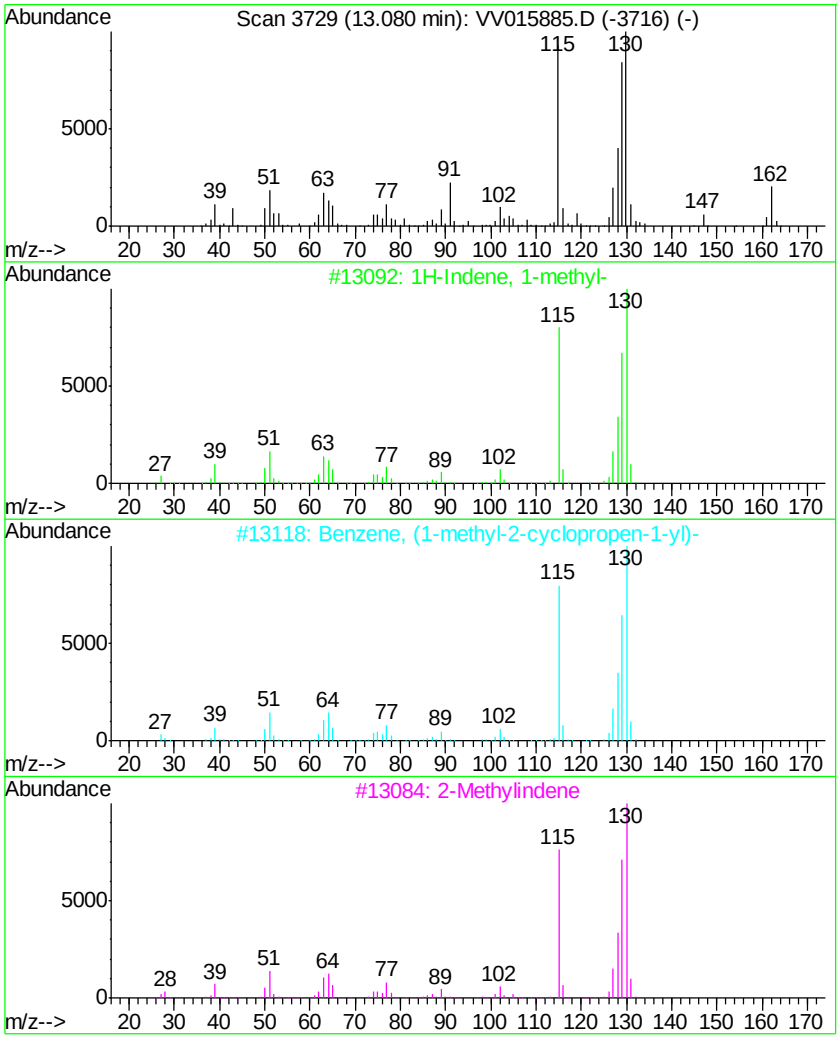
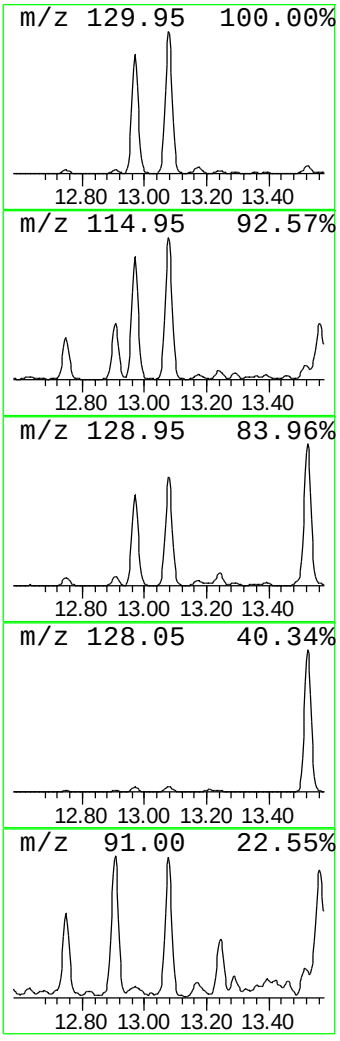
Peak Number 30 1H-Indene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	8.90 ug/L	831814	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3	2-Methylindene	130	C10H10	002177-47-1	96
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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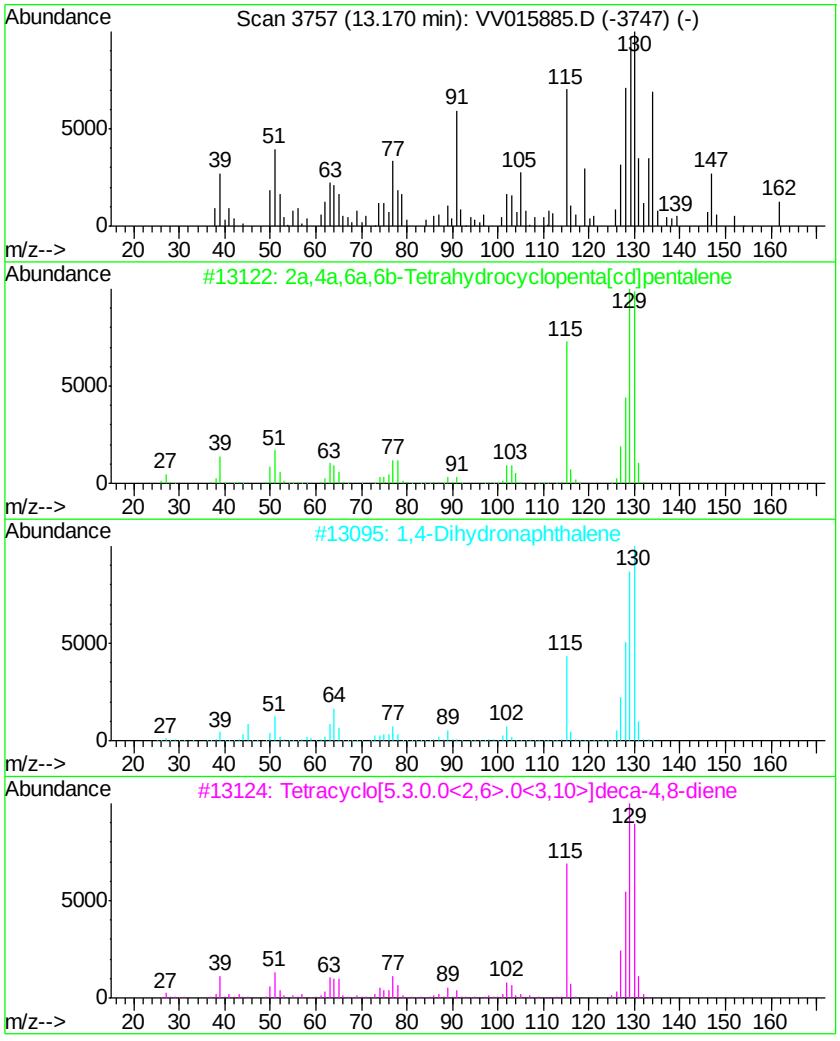
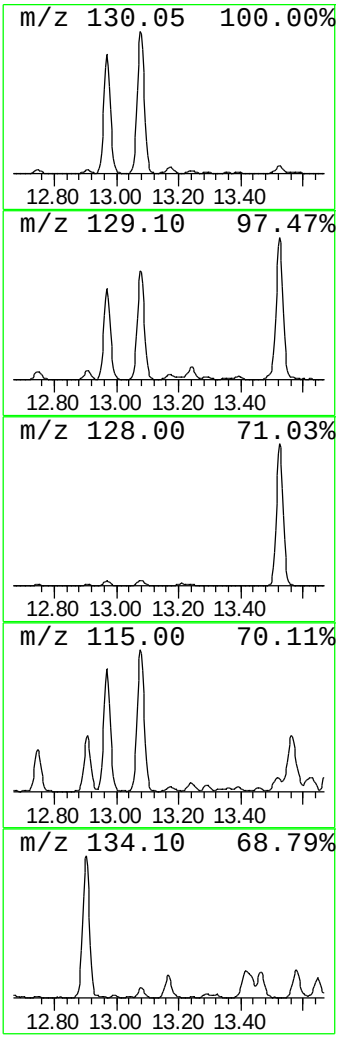
Peak Number 31 2a,4a,6a,6b-Tetrahydrocyclo... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	0.76 ug/L	70593	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	84
2	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	80
3	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	70
4	Benzene, (1-methylene-2-propenyl)-	130	C10H10	002288-18-8	64
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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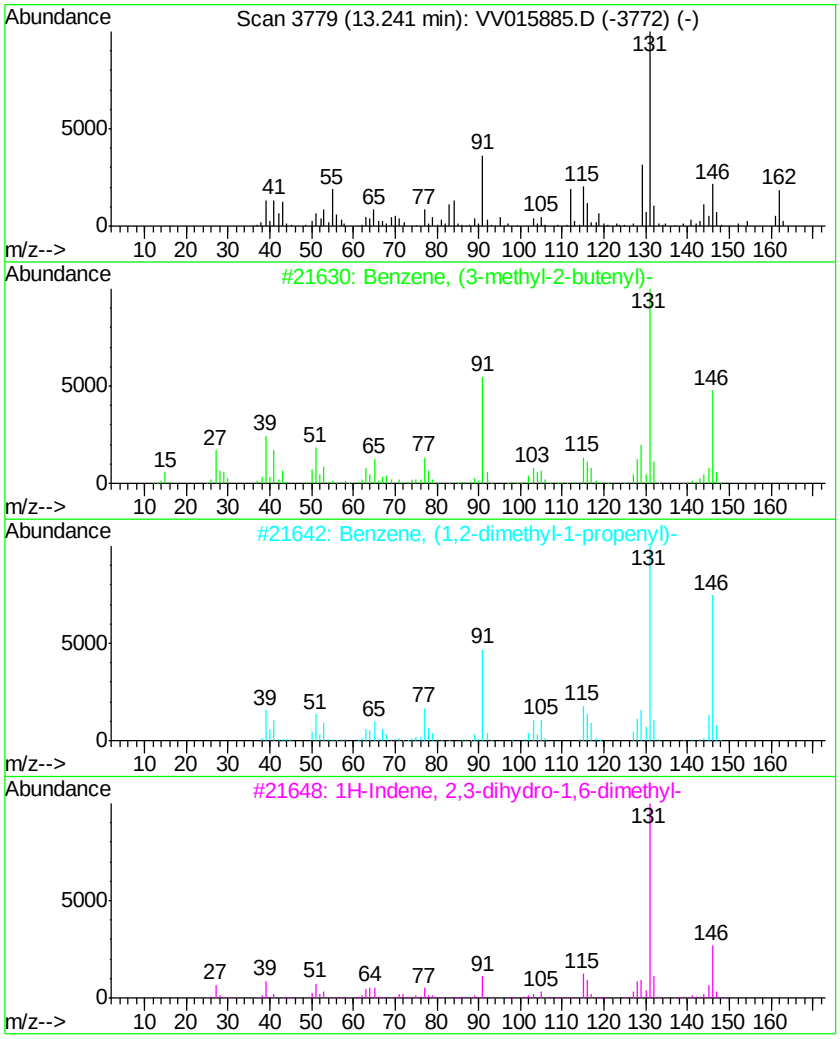
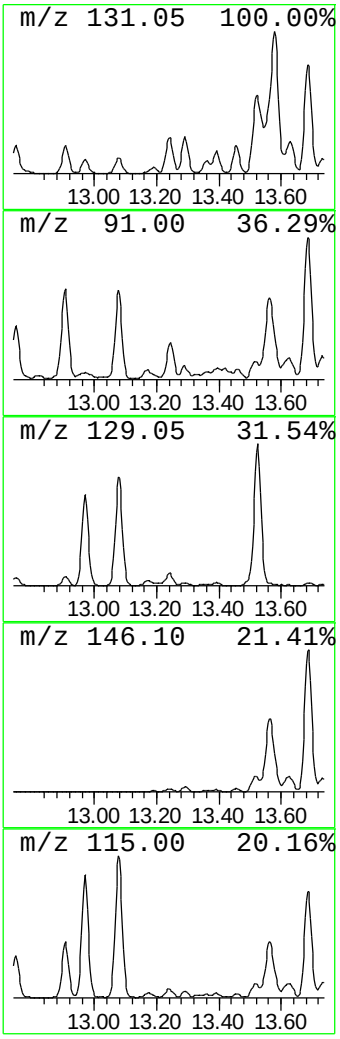
Peak Number 32 Benzene, (3-methyl-2-butenyl)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	1.52 ug/L	142042	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	49
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	49
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	49
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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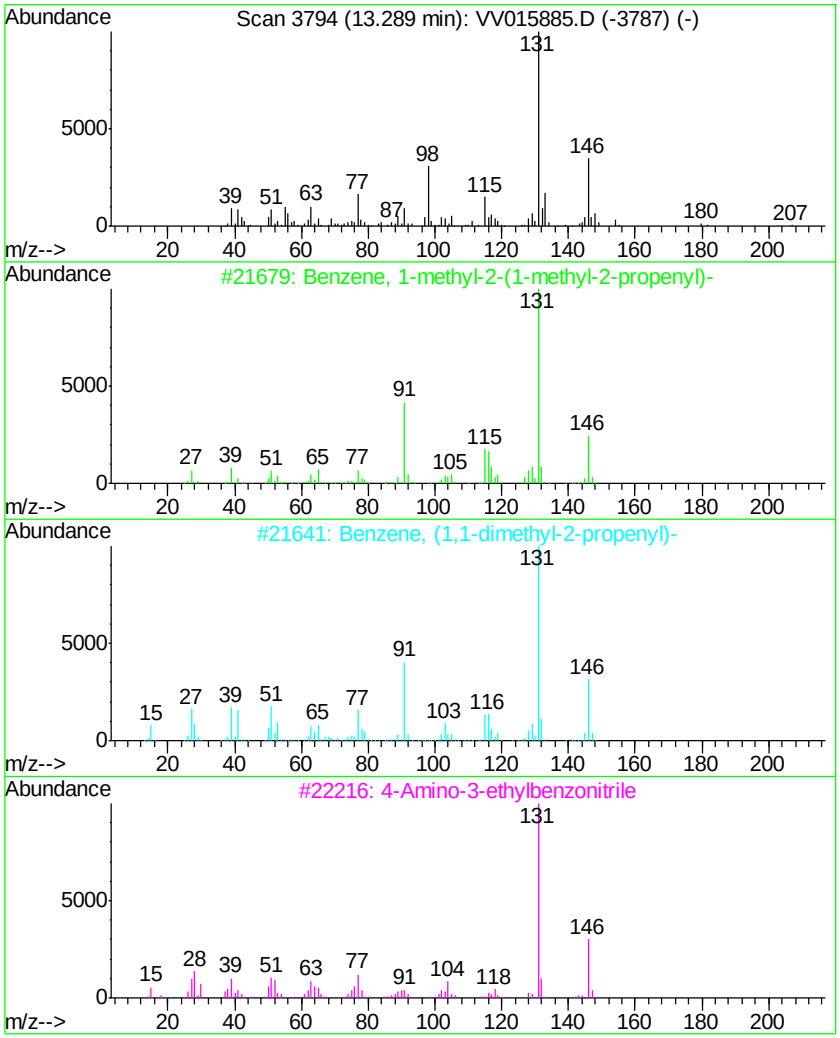
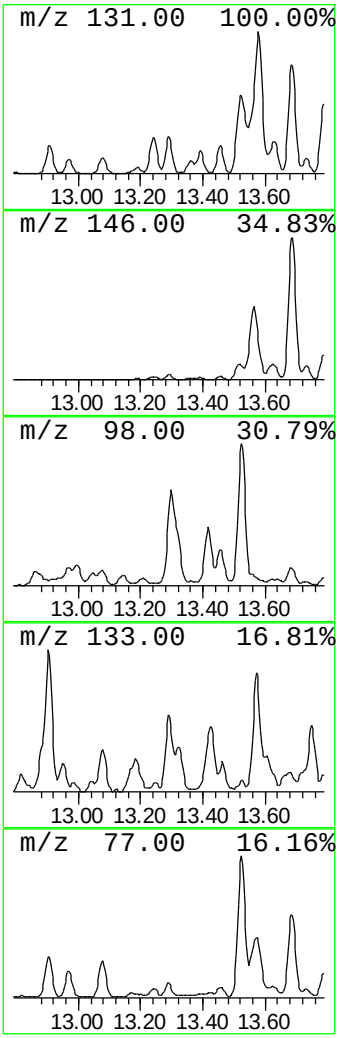
Peak Number 33 Benzene, 1-methyl-2-(1-meth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.06 ug/L	192385	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	76
2	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	76
3	4-Amino-3-ethylbenzonitrile	146	C9H10N2	170230-87-2	62
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	59
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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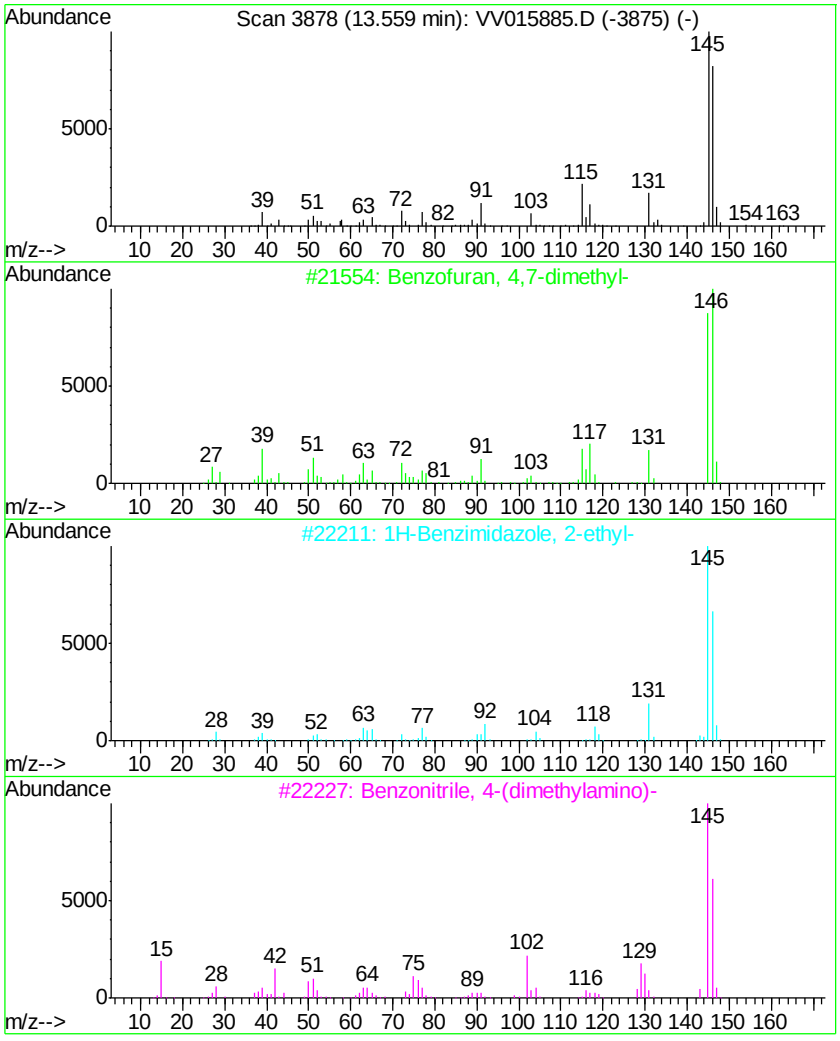
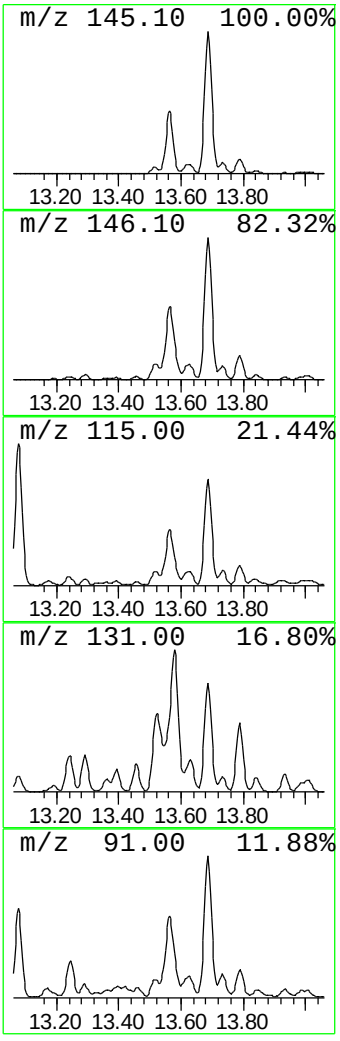
Peak Number 36 Benzofuran, 4,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	9.38 ug/L	877372	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	83
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	72
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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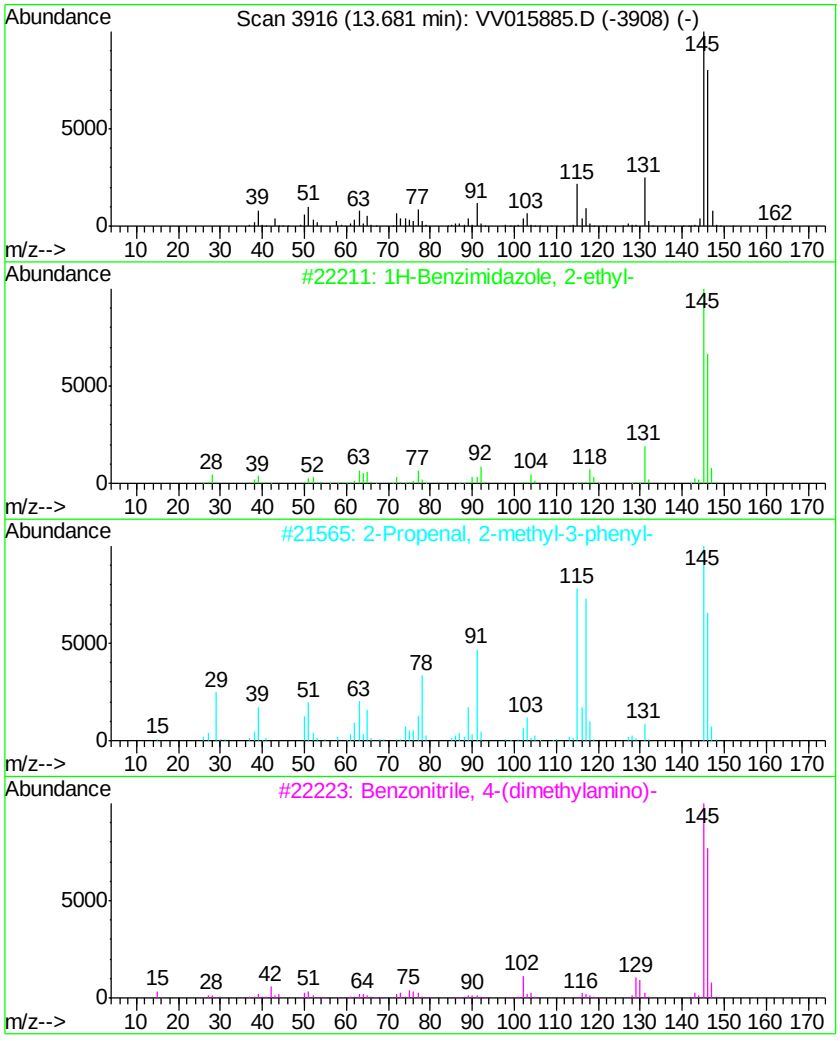
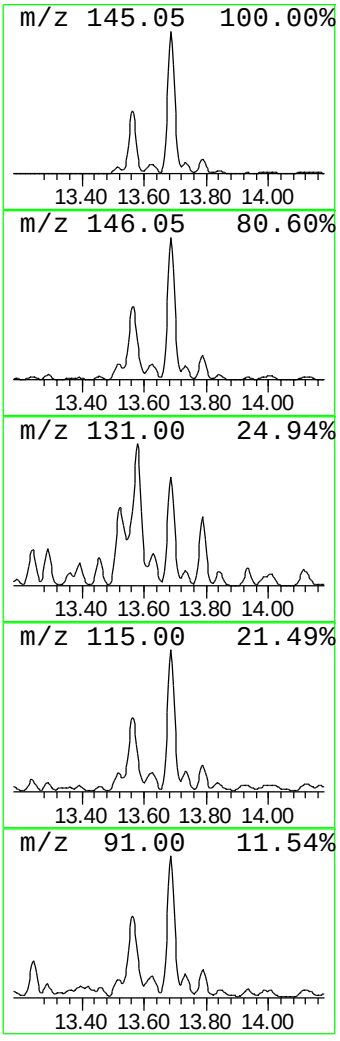
Peak Number 37 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	16.10 ug/L	1505670	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	72
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
5	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	52





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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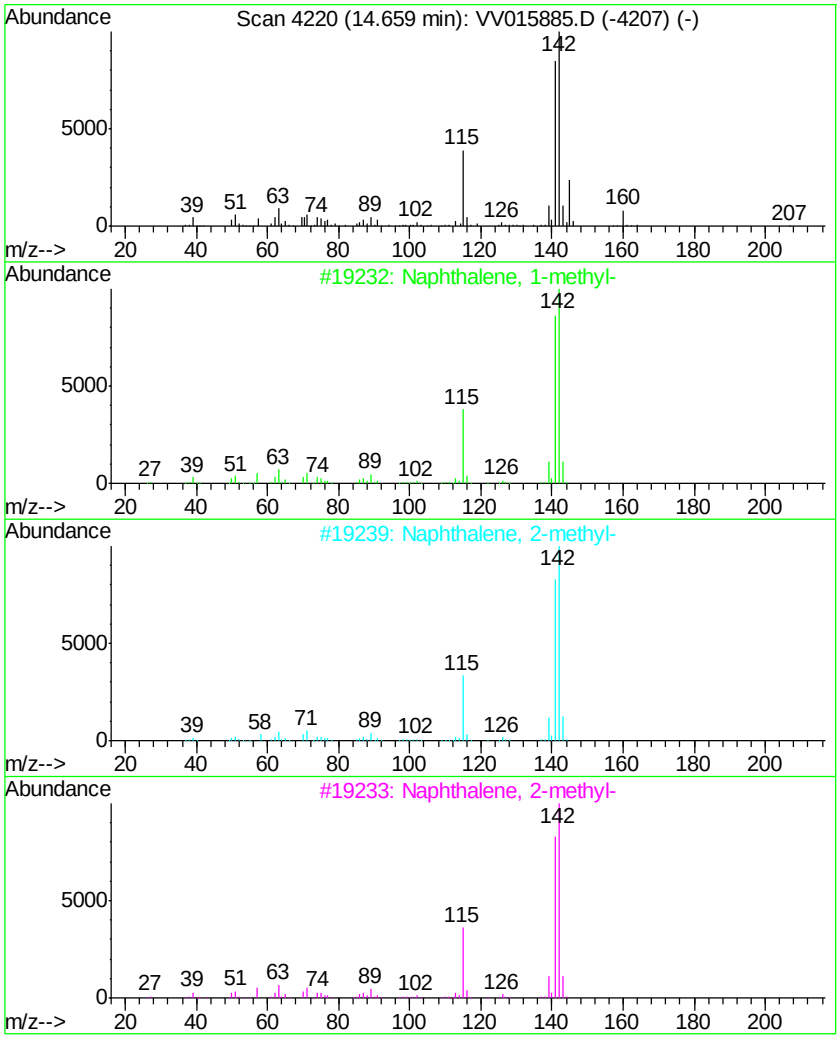
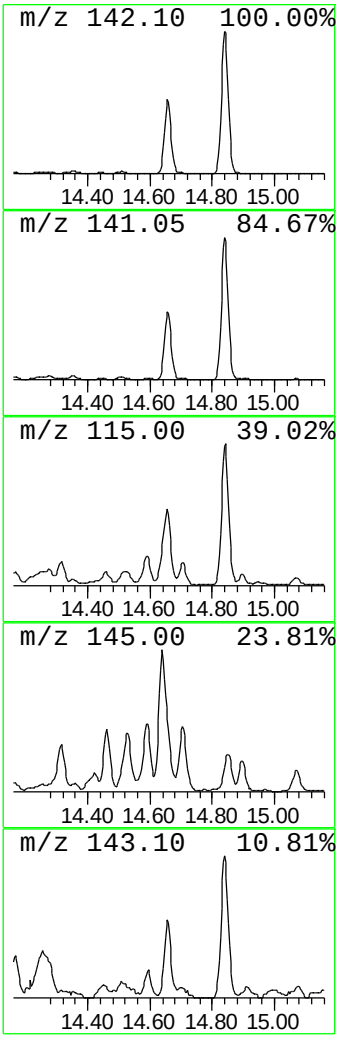
Peak Number 47 Naphthalene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.18 ug/L	296933	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015885.D
Acq On : 04 May 2020 15:21
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Furan, 2-ethyl-5-...	7.86	1.1	ug/L	77859	2	8.87	370151	5.0
4-Pyridinol	9.23	1.8	ug/L	133478	2	8.87	370151	5.0
Benzene, propyl-	10.38	2.4	ug/L	225007	3	11.27	467489	5.0
Benzene, 1-ethyl-...	10.47	5.3	ug/L	497027	3	11.27	467489	5.0
Benzene, 1,2,3-tr...	10.56	2.0	ug/L	183657	3	11.27	467489	5.0
Benzene, 1-etheny...	11.01	1.6	ug/L	149238	3	11.27	467489	5.0
(DEL) Alkane: Cyc...	11.07	0.5	ug/L	46775	3	11.27	467489	5.0
o-Cymene	11.22	0.5	ug/L	49076	3	11.27	467489	5.0
Benzene, 1,2,4-tr...	11.36	4.9	ug/L	460430	3	11.27	467489	5.0
Benzene, 1-propenyl-	11.42	1.8	ug/L	169713	3	11.27	467489	5.0
Indane	11.55	9.7	ug/L	902713	3	11.27	467489	5.0
1-Propyne, 3-phenyl-	11.77	8.3	ug/L	770896	3	11.27	467489	5.0
Benzene, 1-methyl...	11.84	1.2	ug/L	112108	3	11.27	467489	5.0
Benzene, 2-ethyl-...	11.93	1.3	ug/L	121461	3	11.27	467489	5.0
Benzene, 4-ethyl-...	12.04	1.9	ug/L	179468	3	11.27	467489	5.0
Furan, 2,2'-methy...	12.08	1.4	ug/L	132401	3	11.27	467489	5.0
Benzene, 1-etheny...	12.14	2.9	ug/L	269715	3	11.27	467489	5.0
Benzaldehyde, 4-p...	12.28	0.6	ug/L	55517	3	11.27	467489	5.0
Benzene, 1-ethyl-...	12.34	1.2	ug/L	109496	3	11.27	467489	5.0
Benzofuran, 2-met...	12.38	6.5	ug/L	611685	3	11.27	467489	5.0
Cinnamaldehyde, (E)-	12.53	21.1	ug/L	1969740	3	11.27	467489	5.0
1H-Indene, 2,3-di...	12.75	4.6	ug/L	432983	3	11.27	467489	5.0
Benzene, 2-etheny...	12.91	7.8	ug/L	729591	3	11.27	467489	5.0
2-Methylindene	12.97	5.8	ug/L	542373	3	11.27	467489	5.0
1H-Indene, 1-methyl-	13.08	8.9	ug/L	831814	3	11.27	467489	5.0
2a,4a,6a,6b-Tetra...	13.17	0.8	ug/L	70593	3	11.27	467489	5.0
Benzene, (3-methy...	13.24	1.5	ug/L	142042	3	11.27	467489	5.0
Benzene, 1-methyl...	13.29	2.1	ug/L	192385	3	11.27	467489	5.0
Benzofuran, 4,7-d...	13.56	9.4	ug/L	877372	3	11.27	467489	5.0
2-Propenal, 2-met...	13.68	16.1	ug/L	1505670	3	11.27	467489	5.0
Naphthalene, 1-me...	14.66	3.2	ug/L	296933	3	11.27	467489	5.0