

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122518\
 Data File : VW007901.D
 Acq On : 24 Dec 2018 20:36
 Operator : SY/AP
 Sample : J6447-02
 Misc : 3.51G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS024-0006-01

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_W\METHOD\82W122118S.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	2.166	38	43	50	rVB5	1687	4111	2.35%	0.365%
2	4.117	353	363	379	rBV	29529	79564	45.53%	7.060%
3	4.391	399	408	420	rBV	6452	19043	10.90%	1.690%
4	4.909	485	493	504	rBV2	1896	6227	3.56%	0.553%
5	5.934	655	661	666	rBV4	894	1825	1.04%	0.162%
6	7.147	849	860	869	rBV	7726	21787	12.47%	1.933%
7	7.885	972	981	986	rBV2	32814	79958	45.76%	7.095%
8	7.946	986	991	1001	rVB	63117	138425	79.22%	12.283%
9	8.305	1039	1050	1060	rVB	38211	82800	47.39%	7.347%
10	8.701	1110	1115	1124	rBB4	766	1822	1.04%	0.162%
11	8.842	1127	1138	1147	rBV	89817	174738	100.00%	15.505%
12	10.323	1374	1381	1389	rBV	93714	163227	93.41%	14.484%
13	10.384	1389	1391	1396	rVB	1423	2092	1.20%	0.186%
14	10.707	1439	1444	1450	rBV2	2492	4456	2.55%	0.395%
15	10.805	1450	1460	1461	rBV2	916	1849	1.06%	0.164%
16	11.067	1498	1503	1510	rVB2	2735	4372	2.50%	0.388%
17	11.445	1559	1565	1569	rVB4	2008	3481	1.99%	0.309%
18	11.634	1589	1596	1607	rVV	72329	122989	70.38%	10.913%
19	11.731	1609	1612	1618	rVB4	1085	1869	1.07%	0.166%
20	11.841	1624	1630	1636	rVB3	1194	2108	1.21%	0.187%
21	12.622	1751	1758	1766	rBB	37981	65010	37.20%	5.769%
22	12.725	1770	1775	1780	rVB2	8229	13720	7.85%	1.217%
23	13.298	1866	1869	1875	rVB3	2864	3975	2.27%	0.353%
24	13.506	1894	1903	1907	rBV	15937	25628	14.67%	2.274%
25	13.560	1907	1912	1920	rVB	33832	52906	30.28%	4.695%
26	14.079	1991	1997	2004	rVB2	6050	9428	5.40%	0.837%
27	15.072	2155	2160	2166	rBV3	4474	7269	4.16%	0.645%
28	15.243	2181	2188	2194	rVB3	1726	2605	1.49%	0.231%
29	15.310	2194	2199	2206	rVB	16193	25682	14.70%	2.279%
30	15.450	2217	2222	2226	rVB3	1206	2044	1.17%	0.181%
31	15.505	2226	2231	2238	rVB2	1069	1947	1.11%	0.173%

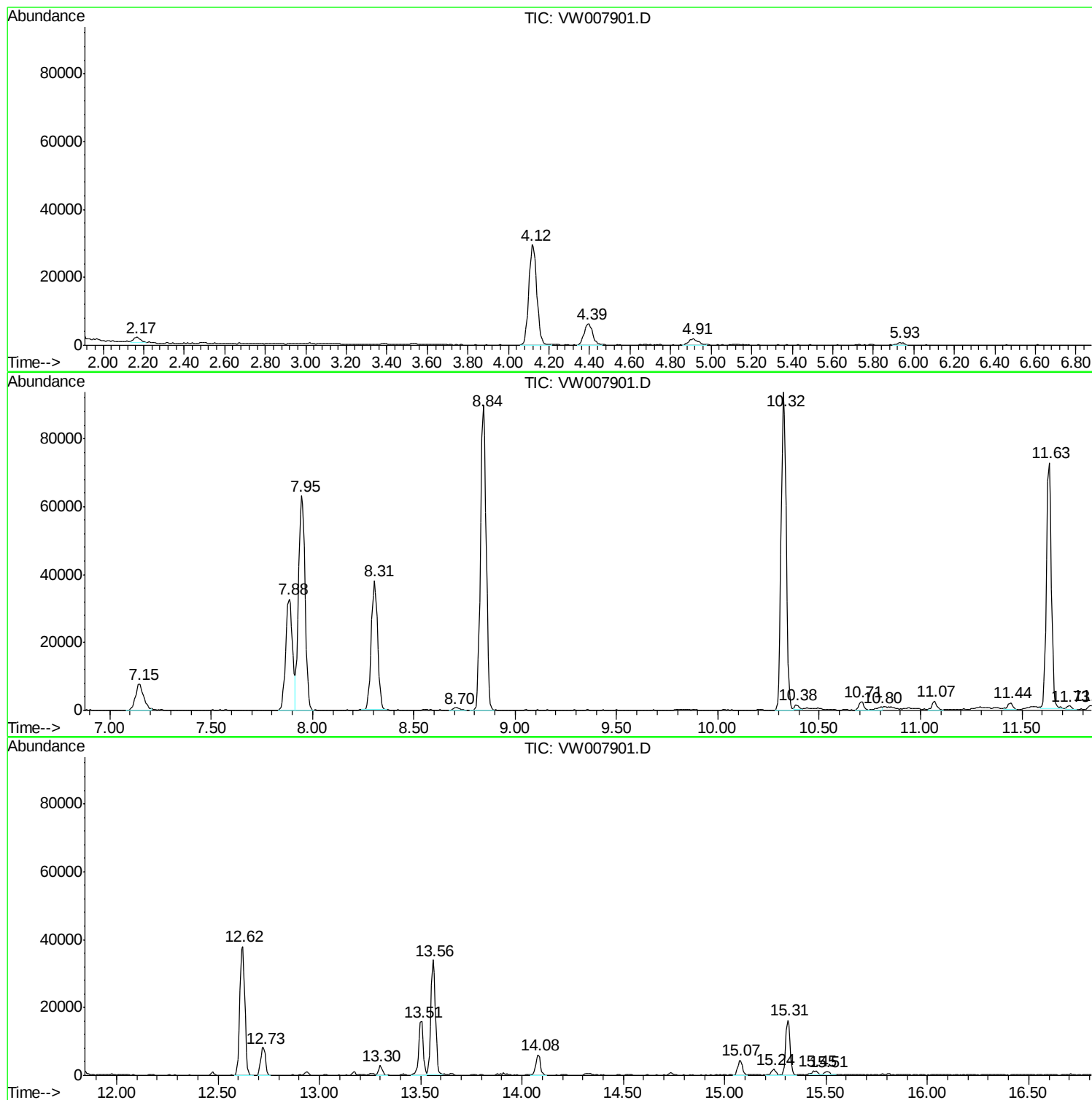
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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



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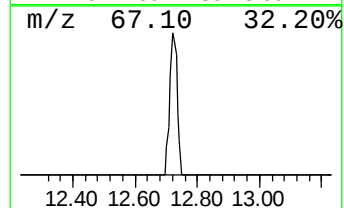
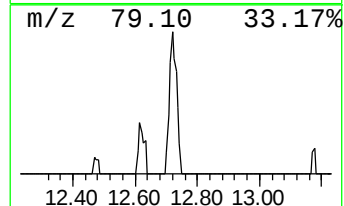
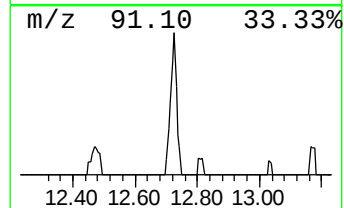
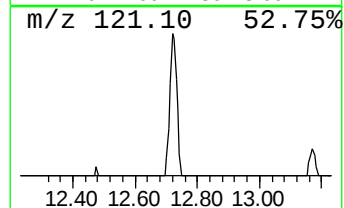
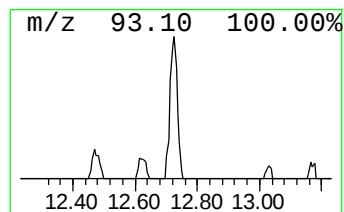
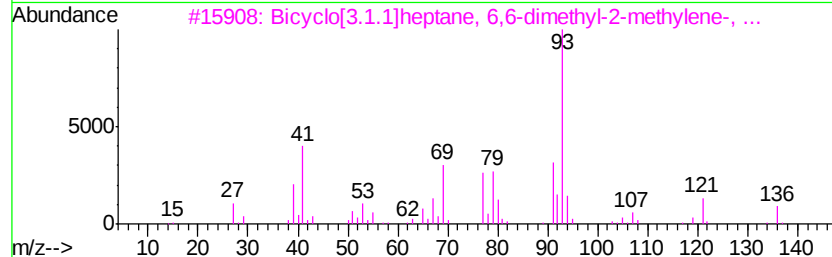
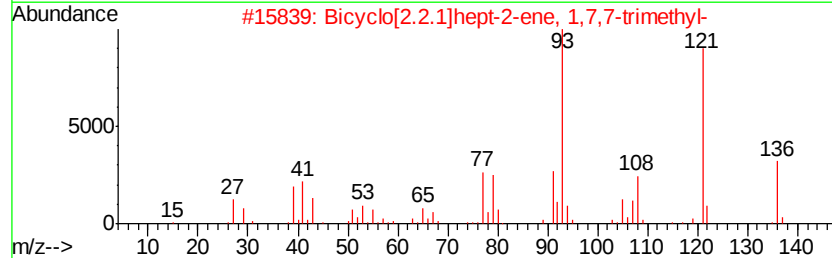
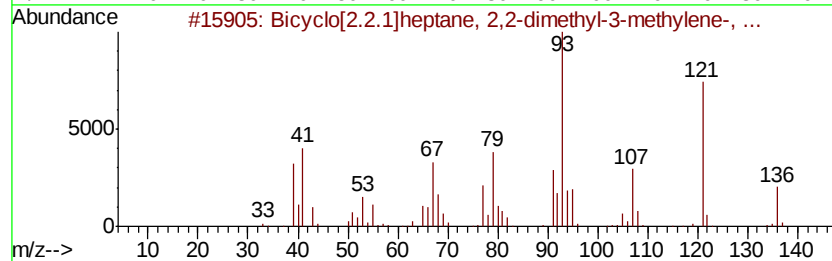
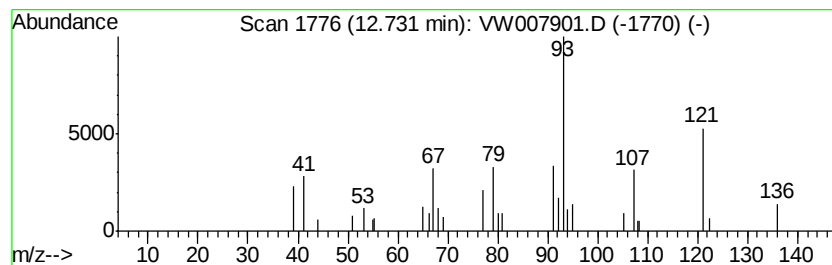
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Bicyclo[2.2.1]heptane, 2,2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.73	12.97 ug/l	13720	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicvclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	96
2		Bicvclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	86
3		Bicvclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	83
4		Camphene	136	C10H16	000079-92-5	76
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	72



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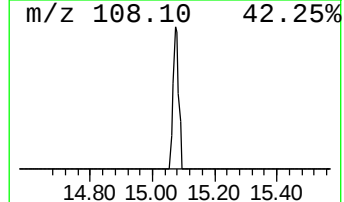
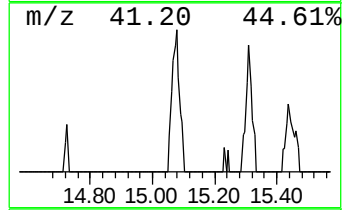
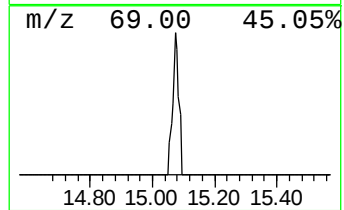
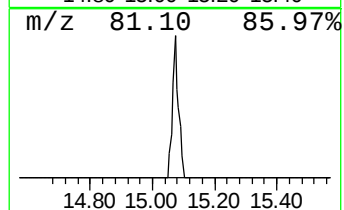
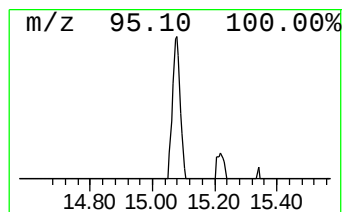
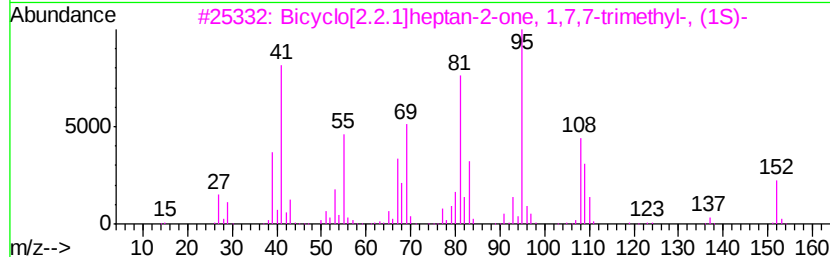
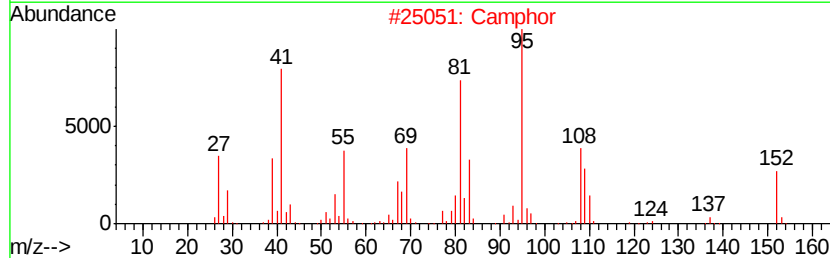
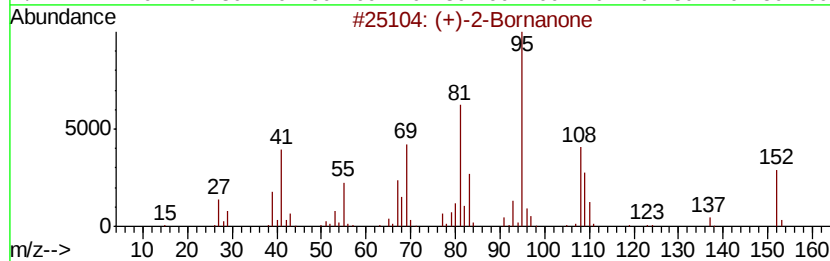
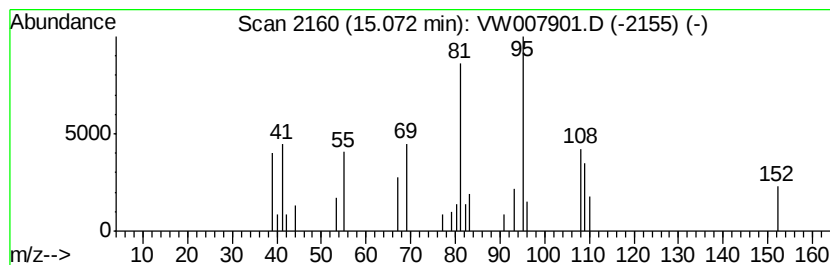
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Peak Number 4 (+)-2-Bornanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.07	6.87 ug/l	7269	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	93
2	Camphor	152	C10H16O	000076-22-2	87
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	80
4	9-Azadispiro[3.1.3.0]nonane	123	C8H13N	135763-48-3	35
5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	27



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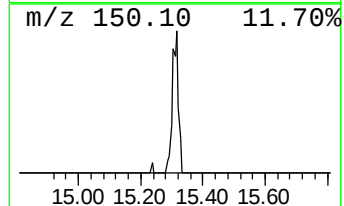
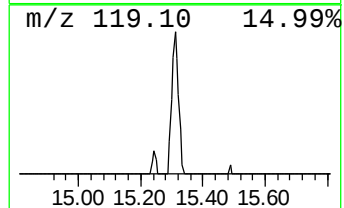
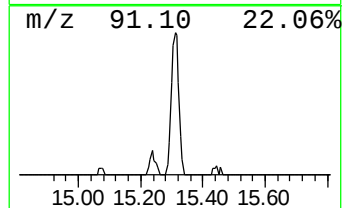
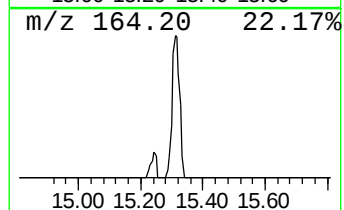
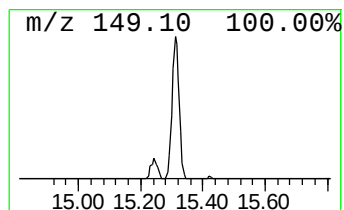
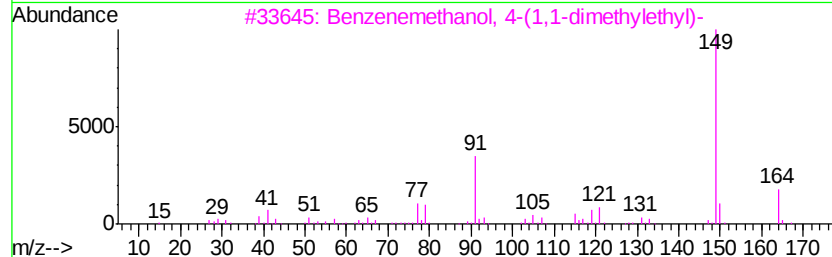
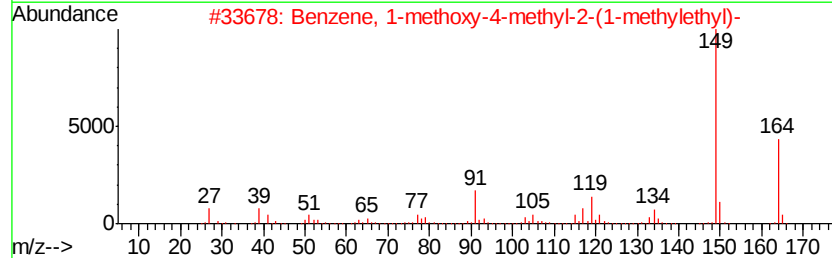
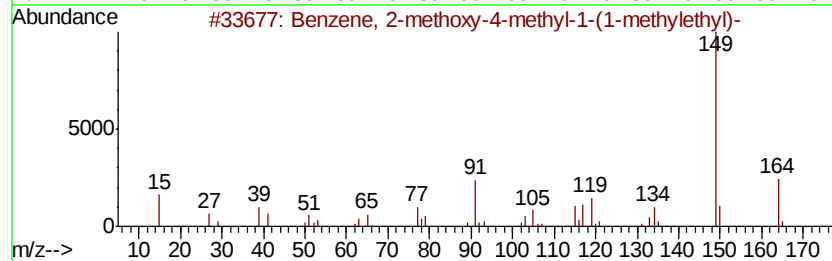
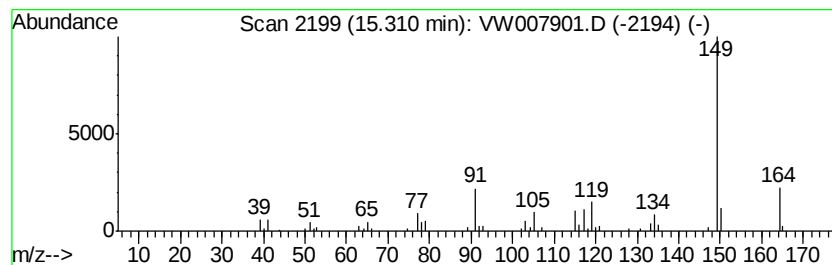
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 2-methoxy-4-methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	24.27 ug/l	25682	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-methoxy-4-methyl-1-(1-methylethyl)-	164	C11H16O	001076-56-8	94
2		Benzene, 1-methoxy-4-methyl-2-(1-methylethyl)-	164	C11H16O	031574-44-4	87
3		Benzenemethanol, 4-(1,1-dimethylethyl)-	164	C11H16O	000877-65-6	72
4		Phenol, 4-(1,1-dimethylethyl)-2-methoxy-	164	C11H16O	000098-27-1	58
5		2'-Hydroxy-4',5'-dimethylacetophenone	164	C10H12O2	036436-65-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Bicyclo[2.2.1]hep...	12.73	13.0	ug/l	13720	4	13.56	52906	50.0
(+)-2-Bornanone	15.07	6.9	ug/l	7269	4	13.56	52906	50.0
Benzene, 2-methox...	15.31	24.3	ug/l	25682	4	13.56	52906	50.0