

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121219\
 Data File : VN059578.D
 Acq On : 12 Dec 2019 16:39
 Operator : JC/SP
 Sample : K6283-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GROUNDWATER

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\82N120919W.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	2.449	195	210	222	rVB8	11924	34305	2.63%	0.400%
2	2.777	303	312	329	rVB2	23016	46868	3.59%	0.547%
3	3.780	606	624	642	rVB6	10603	34699	2.66%	0.405%
4	4.034	686	703	725	rBV3	19408	58608	4.49%	0.684%
5	4.500	831	848	849	rBV3	13074	23866	1.83%	0.278%
6	5.021	989	1010	1035	rBV3	24208	86666	6.63%	1.011%
7	5.895	1263	1282	1299	rBV5	7856	23305	1.78%	0.272%
8	6.342	1404	1421	1439	rBV7	6192	18812	1.44%	0.219%
9	6.596	1481	1500	1519	rBV4	48400	149899	11.47%	1.749%
10	7.349	1708	1734	1757	rVB2	47296	127900	9.79%	1.492%
11	7.567	1783	1802	1812	rBV	165448	410889	31.45%	4.794%
12	7.641	1813	1825	1842	rVB	344619	820346	62.80%	9.571%
13	8.005	1919	1938	1960	rBV	207945	496204	37.98%	5.789%
14	8.133	1967	1978	1991	rBV6	8907	21279	1.63%	0.248%
15	8.220	1992	2005	2014	rVV7	10361	24407	1.87%	0.285%
16	8.284	2014	2025	2037	rVB6	6422	15188	1.16%	0.177%
17	8.567	2096	2113	2136	rBV	480412	1012221	77.48%	11.809%
18	8.847	2193	2200	2213	rVB4	9285	18711	1.43%	0.218%
19	9.030	2245	2257	2259	rBV3	11280	17178	1.31%	0.200%
20	9.066	2262	2268	2281	rVB5	17517	33898	2.59%	0.395%
21	9.600	2423	2434	2444	rBV2	19052	35285	2.70%	0.412%
22	9.956	2533	2545	2557	rBV4	9318	18876	1.44%	0.220%
23	10.079	2569	2583	2599	rBV	723059	1306363	100.00%	15.241%
24	10.294	2635	2650	2663	rBV4	11752	27131	2.08%	0.317%
25	10.368	2663	2673	2684	rVB2	9701	17730	1.36%	0.207%
26	10.506	2707	2716	2728	rVB6	9621	20460	1.57%	0.239%
27	11.400	2981	2994	3009	rBV	636201	1108163	84.83%	12.929%
28	11.616	3050	3061	3073	rVB6	7438	14704	1.13%	0.172%
29	12.246	3247	3257	3268	rBV2	35114	56538	4.33%	0.660%
30	12.400	3292	3305	3321	rBV	478412	802662	61.44%	9.365%
31	12.590	3352	3364	3374	rVB	56172	89397	6.84%	1.043%
32	12.889	3444	3457	3472	rBV	108344	176321	13.50%	2.057%
33	13.342	3585	3598	3613	rBV	563704	943351	72.21%	11.006%
34	13.541	3642	3660	3675	rBV	123606	224860	17.21%	2.623%

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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

35	13.995	3792	3801	3813	rVB	58334	94021	7.20%	1.097%
36	14.210	3861	3868	3874	rBV	13011	18536	1.42%	0.216%
37	14.596	3979	3988	3999	rVB2	54862	90839	6.95%	1.060%
38	15.127	4148	4153	4162	rVB	34076	50794	3.89%	0.593%

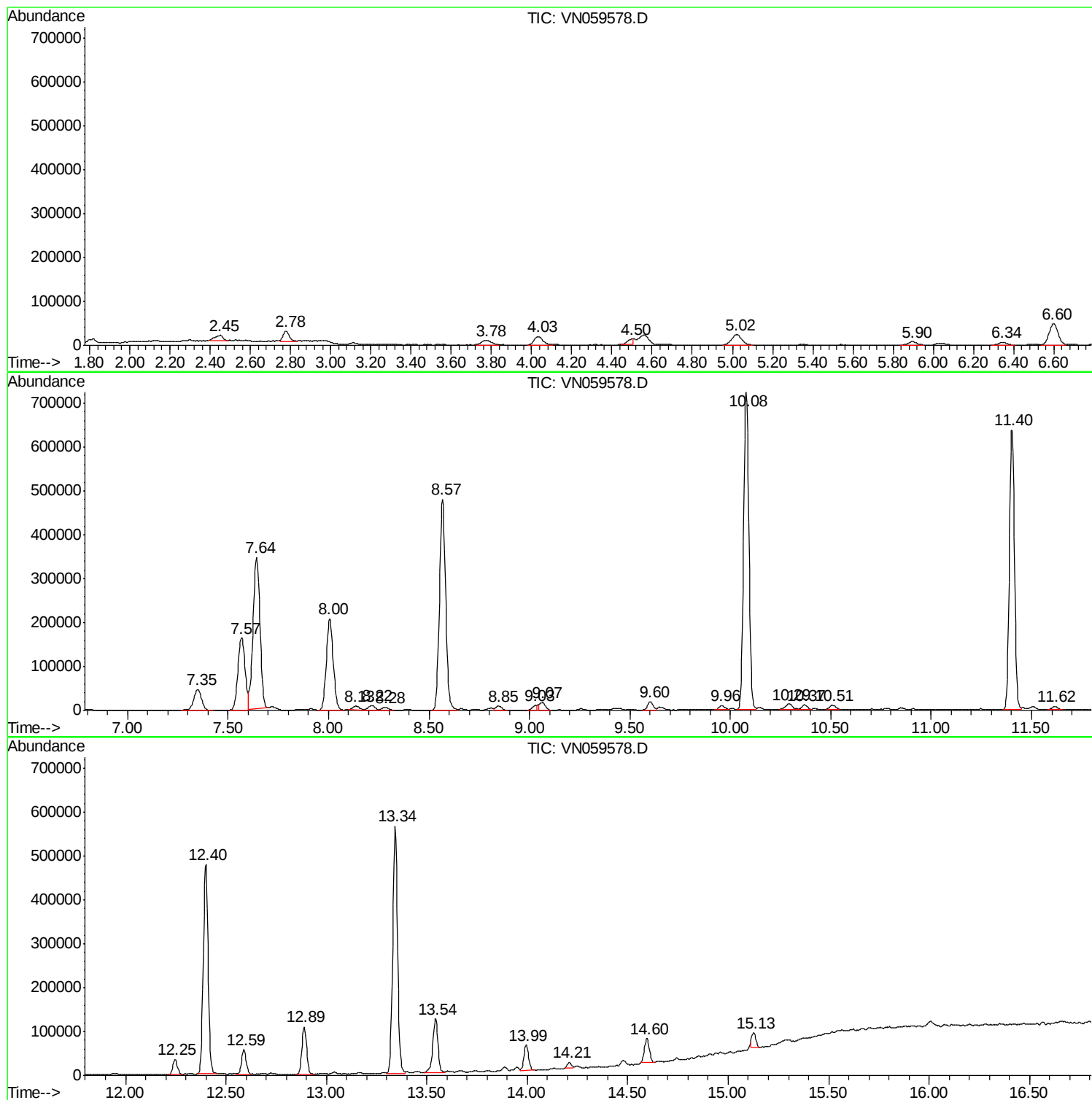
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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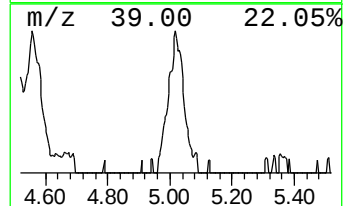
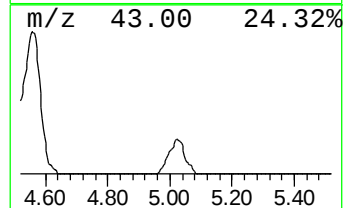
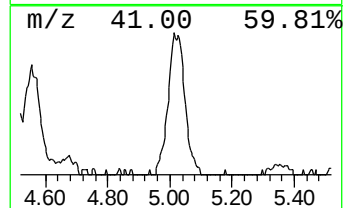
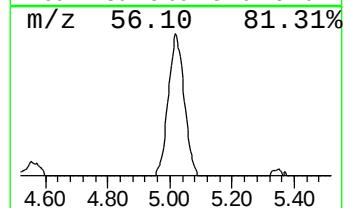
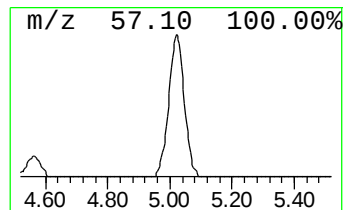
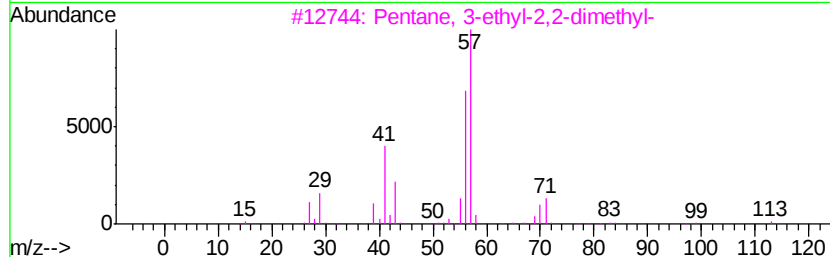
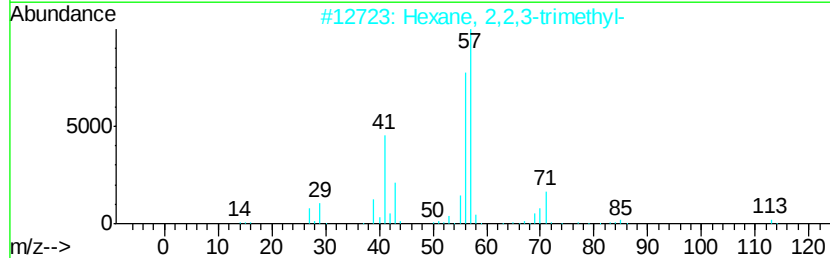
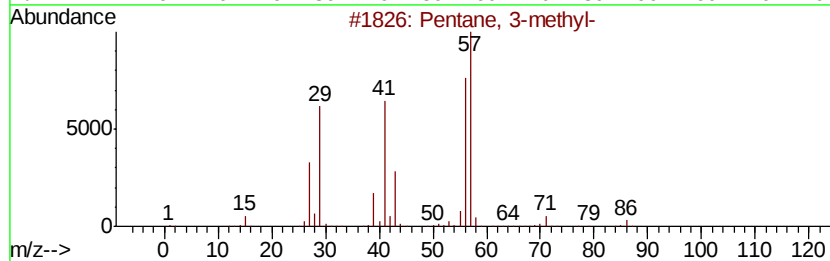
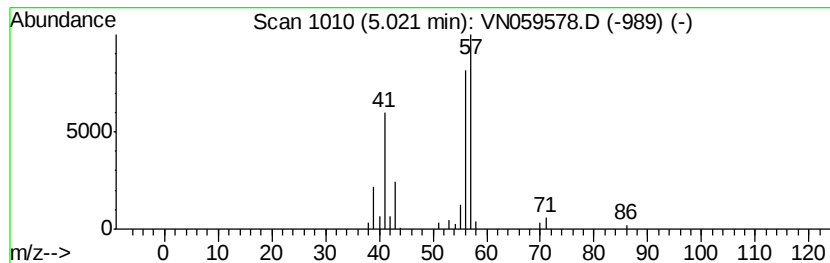
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	5.28 ug/l	86666	Pentafluorobenzene	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	83
3		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	83
4		4-Penten-2-ol, 4-methyl-	100	C6H12O	002004-67-3	59
5		1-Propene, 2-methyl-	56	C4H8	000115-11-7	53



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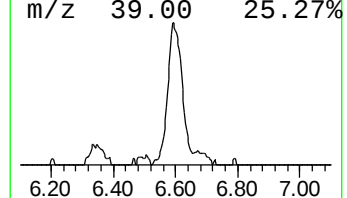
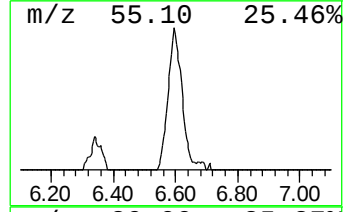
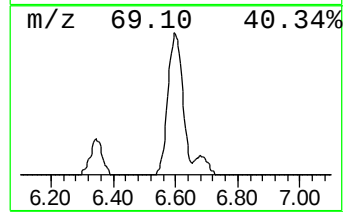
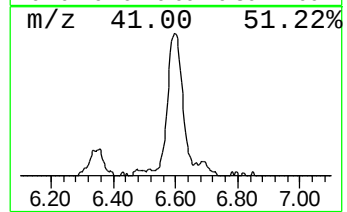
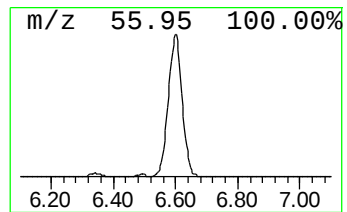
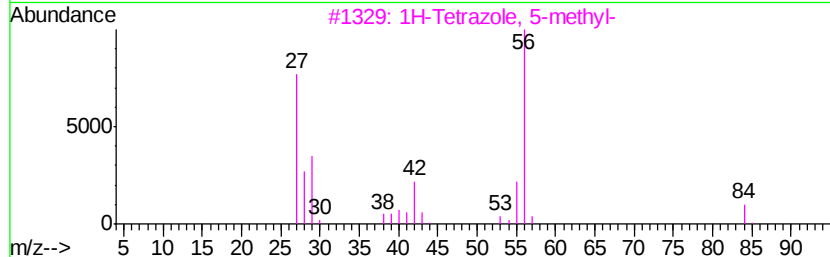
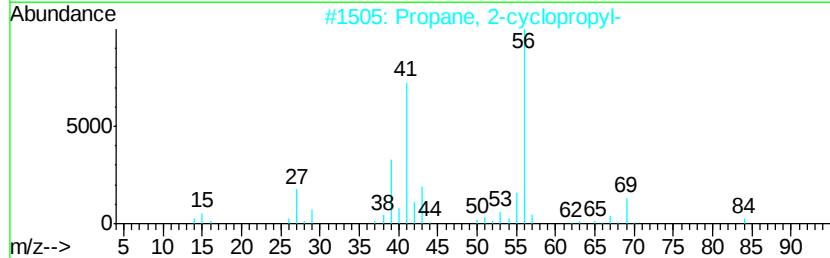
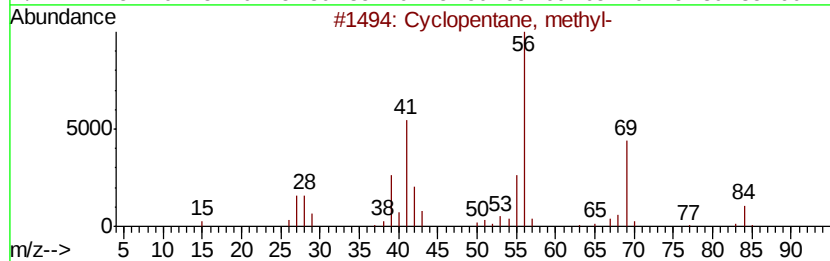
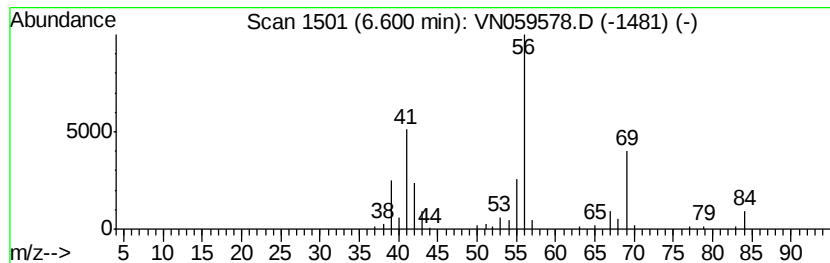
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Peak Number 2 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	9.14 ug/l	149899	Pentafluorobenzene	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	72
3		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5		Cyclobutane	56	C4H8	000287-23-0	50



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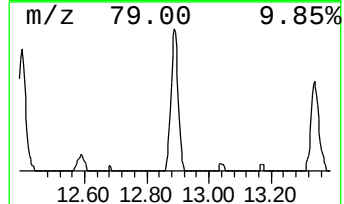
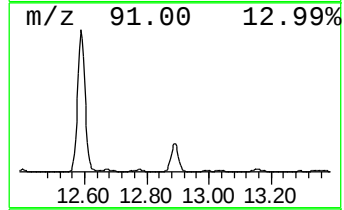
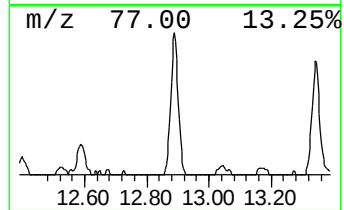
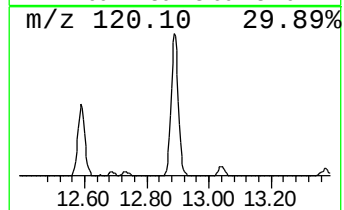
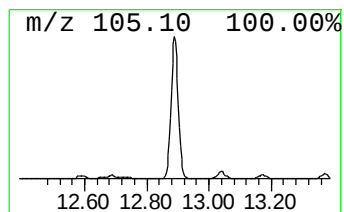
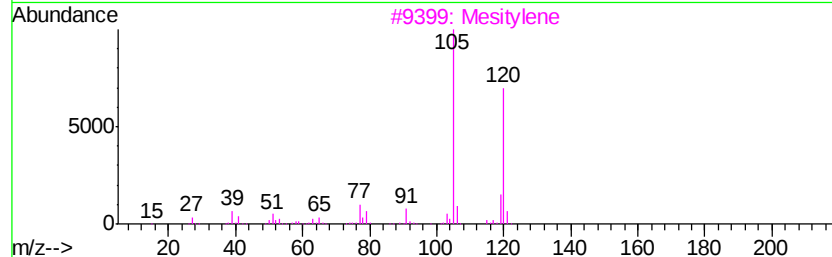
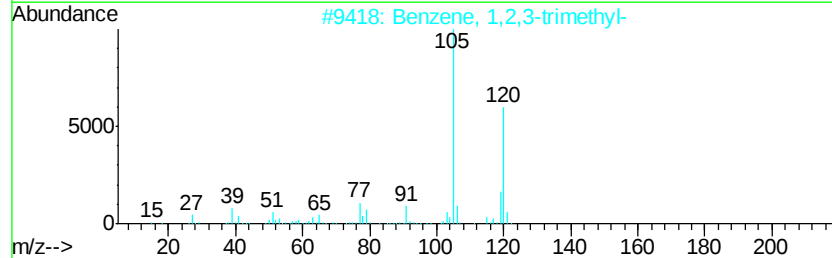
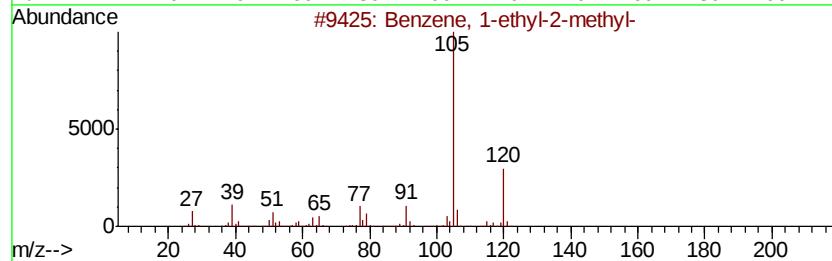
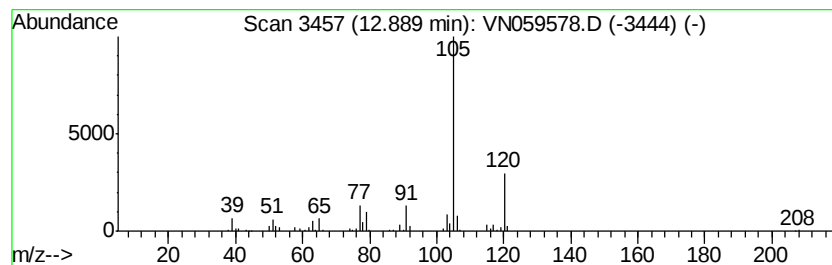
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	9.35 ug/l	176321	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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ClientSampleId :
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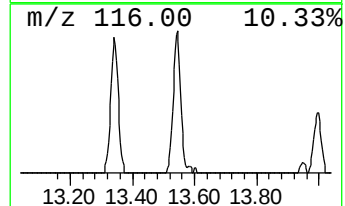
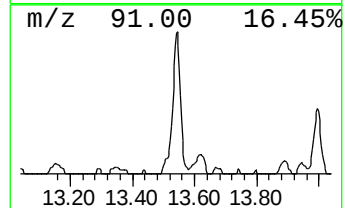
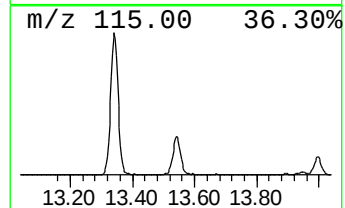
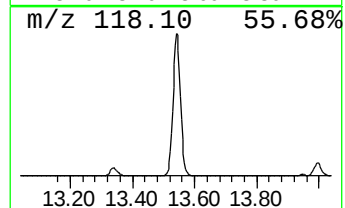
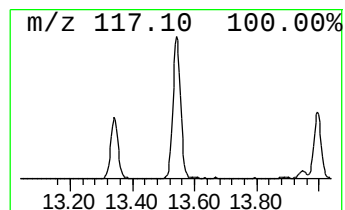
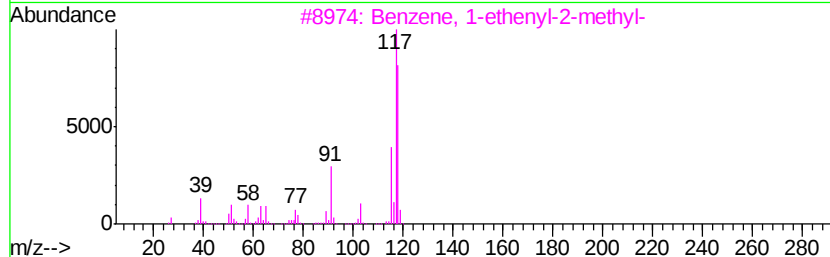
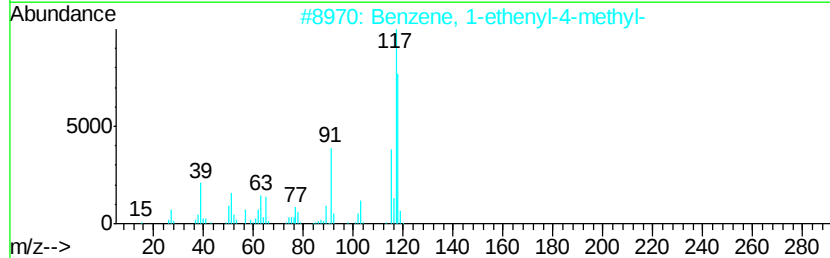
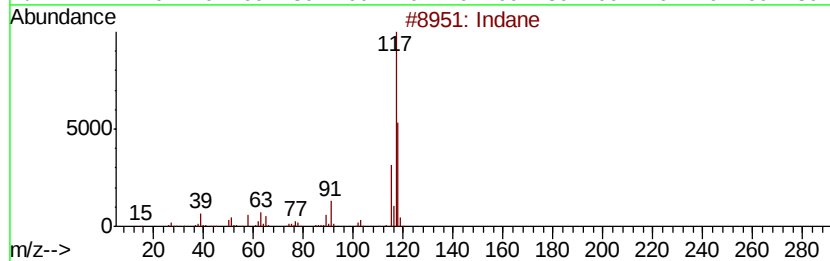
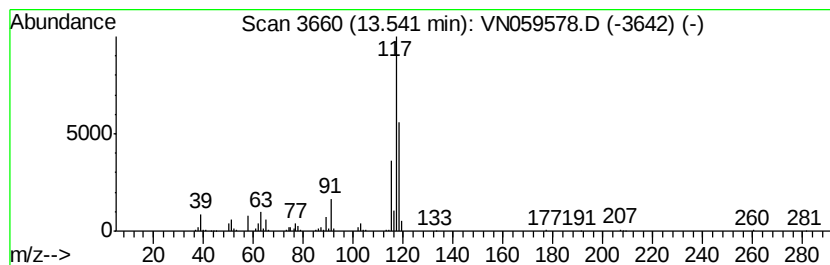
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Peak Number 4 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	11.92 ug/l	224860	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	95
2		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	72



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 3-methyl-	5.02	5.3	ug/l	86666	1	7.64	820346	50.0
Cyclopentane, met...	6.60	9.1	ug/l	149899	1	7.64	820346	50.0
Benzene, 1-ethyl-...	12.89	9.3	ug/l	176321	4	13.34	943351	50.0
Indane	13.54	11.9	ug/l	224860	4	13.34	943351	50.0