

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
 Data File : VU025705.D
 Acq On : 28 Jul 2018 06:09
 Operator : MD/SY
 Sample : J4208-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0512

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_U\METHOD\82U072718W.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	1.088	138	155	175	rBV	431056	478744	1.32%	0.540%
2	4.886	1319	1336	1353	rBV2	167927	381569	1.05%	0.430%
3	4.992	1353	1369	1388	rVB2	287956	694707	1.91%	0.783%
4	5.892	1634	1649	1674	rBV	329099	640996	1.76%	0.723%
5	7.570	2145	2171	2184	rBV	607948	1065923	2.93%	1.202%
6	9.091	2632	2644	2665	rBV	489219	813084	2.24%	0.917%
7	9.255	2681	2695	2718	rBV	7963577	12477601	34.31%	14.070%
8	9.384	2718	2735	2768	rVB	22277112	36363532	100.00%	41.003%
9	9.783	2839	2859	2889	rBV	5854343	9190663	25.27%	10.363%
10	10.168	2967	2979	3004	rBV	886827	1364225	3.75%	1.538%
11	10.310	3010	3023	3040	rBV	536271	847660	2.33%	0.956%
12	10.590	3098	3110	3125	rBV	782495	1197860	3.29%	1.351%
13	10.683	3126	3139	3157	rVV	2603775	4983778	13.71%	5.620%
14	10.776	3157	3168	3182	rVB	1488414	2211840	6.08%	2.494%
15	10.972	3210	3229	3251	rBV	1668829	2633276	7.24%	2.969%
16	11.152	3272	3285	3307	rVB	4070621	6093714	16.76%	6.871%
17	11.487	3379	3389	3404	rVB	732124	1139997	3.14%	1.285%
18	11.573	3404	3416	3429	rVB	1363672	2052521	5.64%	2.314%
19	11.770	3464	3477	3486	rBV	729853	1209160	3.33%	1.363%
20	13.123	3880	3898	3913	rBV2	326706	524576	1.44%	0.592%
21	13.744	4078	4091	4118	rBV	1457002	2318908	6.38%	2.615%

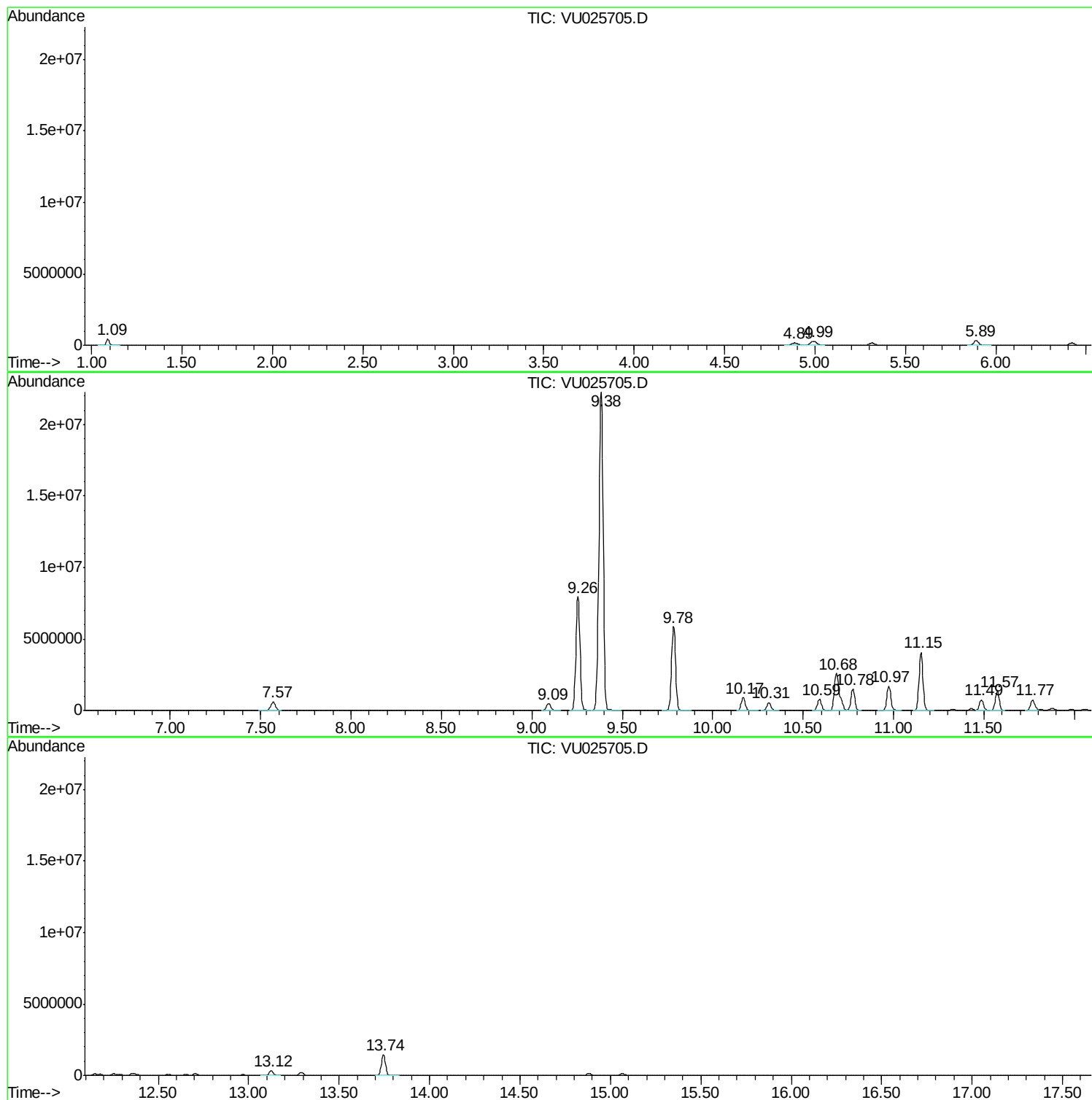
Sum of corrected areas: 88684334

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260

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



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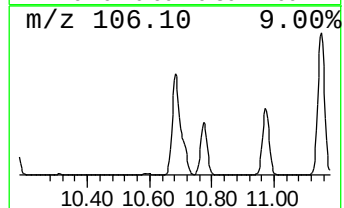
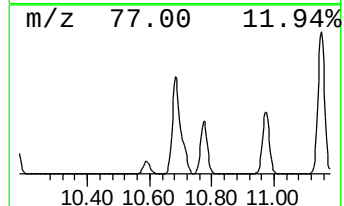
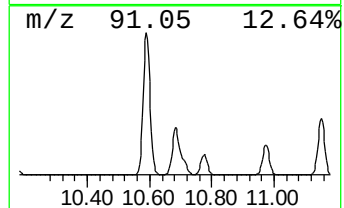
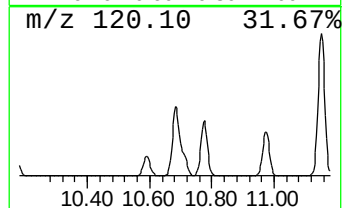
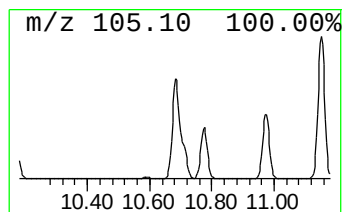
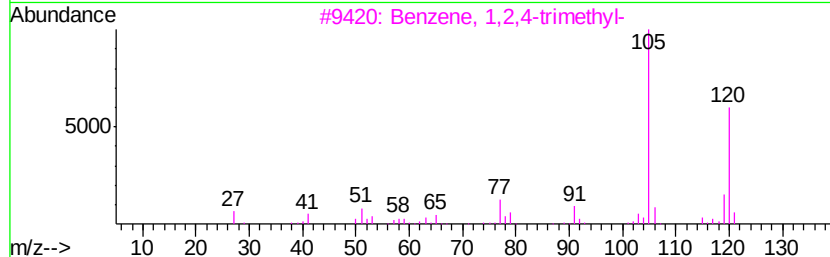
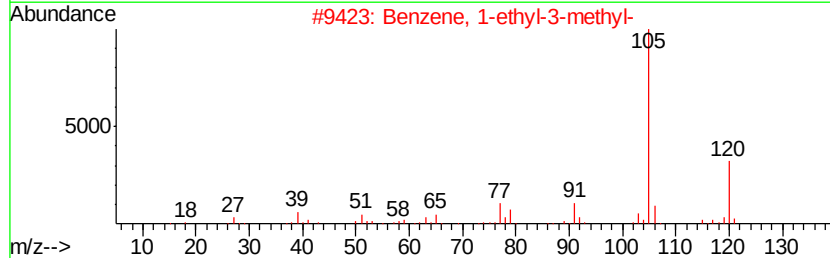
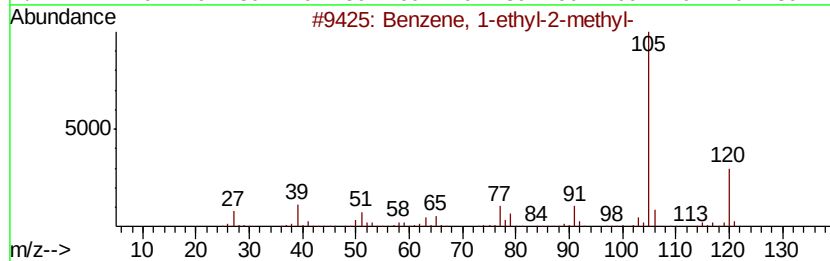
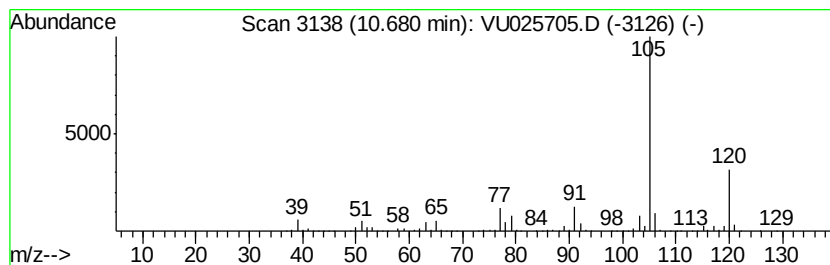
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	218.59 ug/l	4983780	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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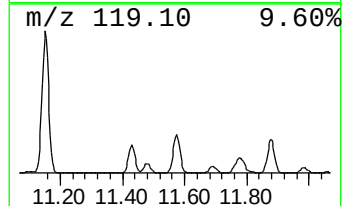
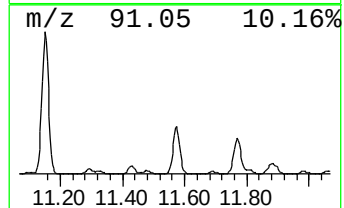
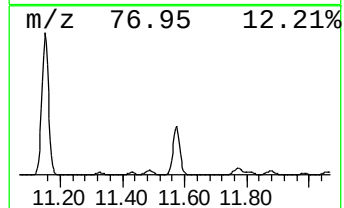
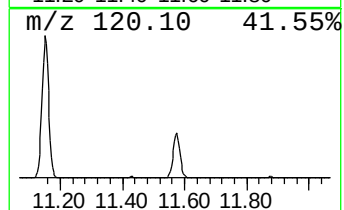
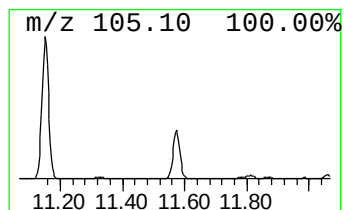
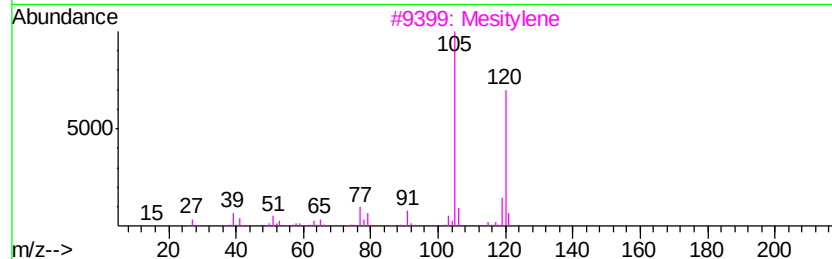
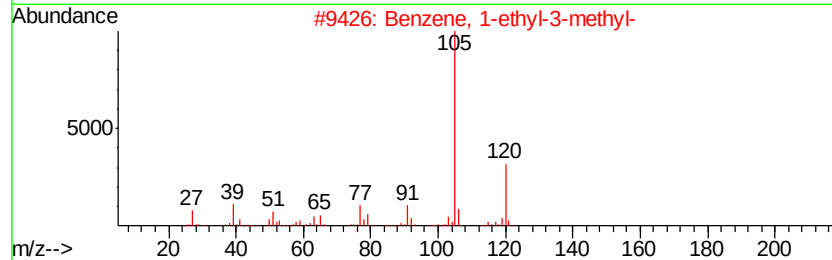
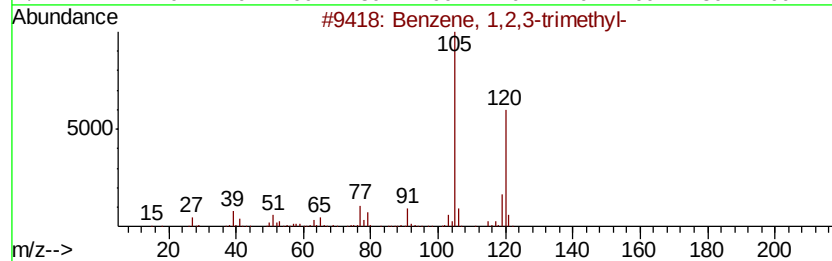
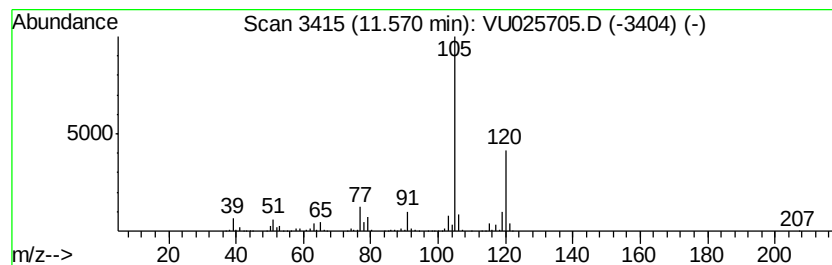
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	90.02 ug/l	2052520	1,4-Dichlorobenzene-d4	11.49

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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Instrument :
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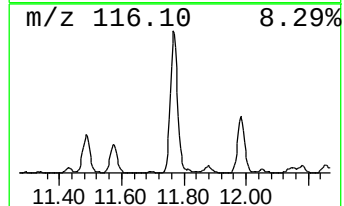
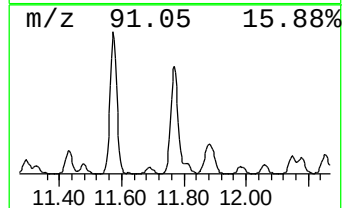
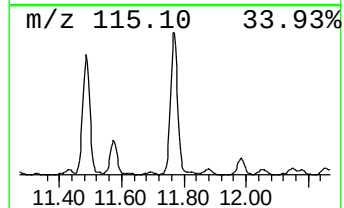
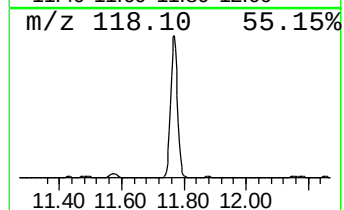
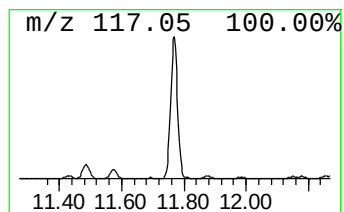
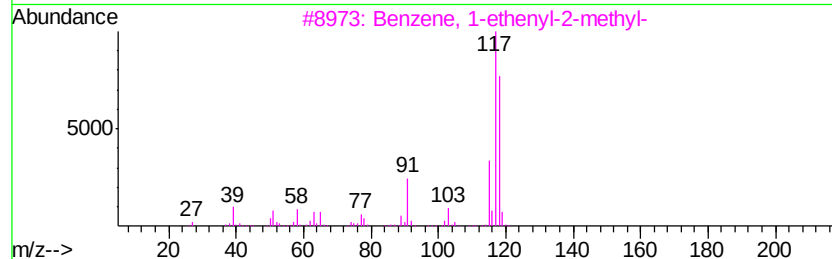
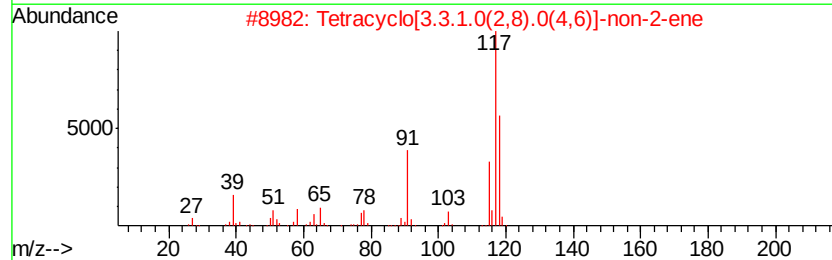
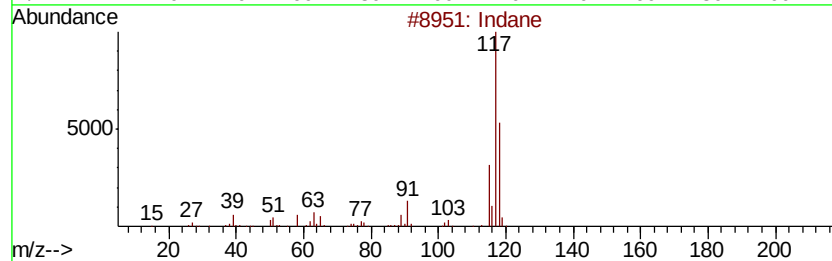
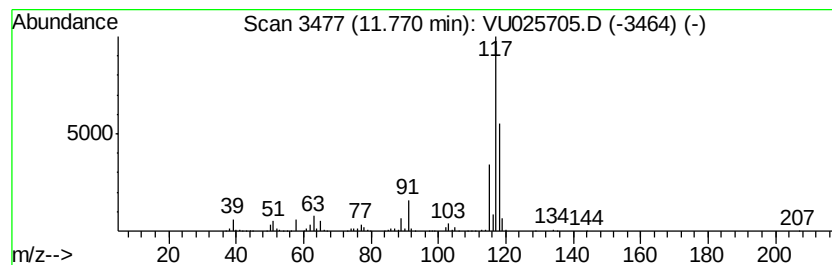
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Peak Number 5 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	53.03 ug/l	1209160	1,4-Dichlorobenzene-d4	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	80
3	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	72
4	Benzene, cyclopropyl-		118	C9H10	000873-49-4	72
5	Deltacyclene		118	C9H10	007785-10-6	72



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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 51 Sample Multiplier: 1

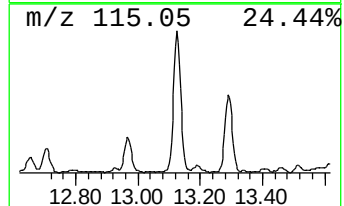
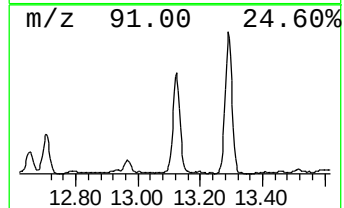
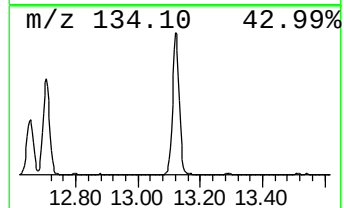
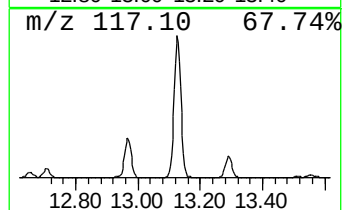
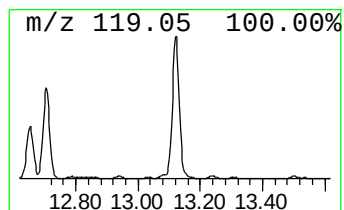
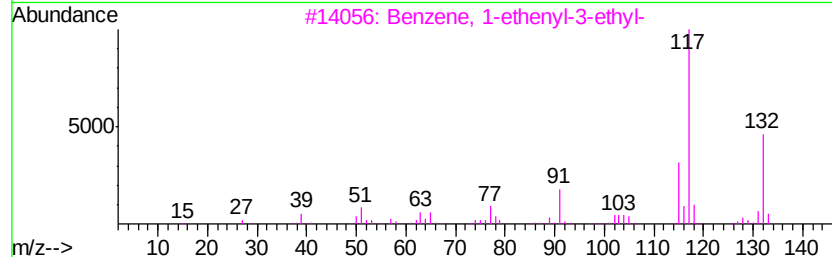
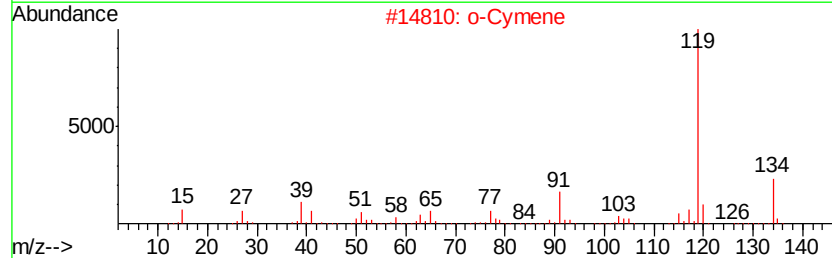
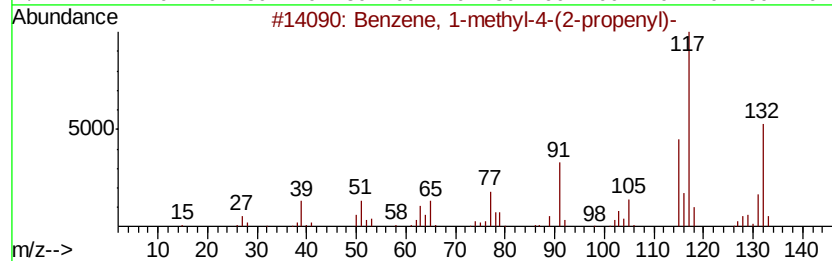
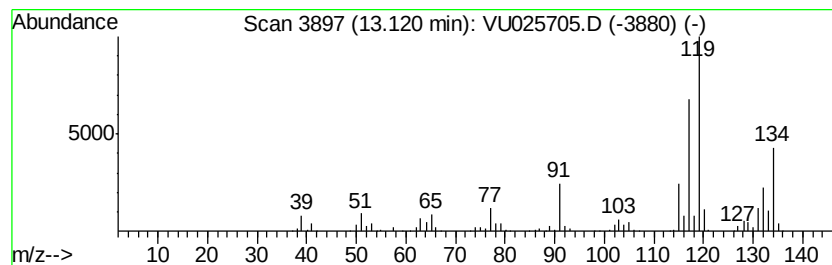
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Benzene, 1-methyl-4-(2-prop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	23.01 ug/l	524576	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132 C10H12	003333-13-9	51
2	o-Cymene	134 C10H14	000527-84-4	50
3	Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4	50
4	Benzene, 1-methyl-3-(1-methyleth...	134 C10H14	000535-77-3	50
5	Benzene, 1-ethyl-2,4-dimethyl-	134 C10H14	000874-41-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	10.68	218.6	ug/l	4983780	4	11.49	1140000	50.0
Benzene, 1,2,3-tr...	11.57	90.0	ug/l	2052520	4	11.49	1140000	50.0
Indane	11.77	53.0	ug/l	1209160	4	11.49	1140000	50.0
Benzene, 1-methyl...	13.12	23.0	ug/l	524576	4	11.49	1140000	50.0