

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055946.D
 Acq On : 1 Jun 2019 4:06
 Operator : JC/SP
 Sample : K3125-24 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 13904

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\82N052319W.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	3.285	453	470	496	rBV	244304	624730	1.25%	0.389%
2	5.050	991	1019	1049	rBV3	200484	737731	1.48%	0.460%
3	7.590	1791	1809	1820	rBV	201869	514767	1.03%	0.321%
4	7.664	1820	1832	1849	rVB	404965	963057	1.93%	0.600%
5	8.040	1928	1949	1976	rBV	2100161	5044033	10.11%	3.143%
6	8.583	2103	2118	2137	rBV	588266	1216421	2.44%	0.758%
7	10.091	2573	2587	2594	rBV	904504	1675459	3.36%	1.044%
8	10.156	2594	2607	2640	rVB2	26924026	49895906	100.00%	31.096%
9	11.406	2982	2996	3013	rBV	833720	1488876	2.98%	0.928%
10	11.509	3014	3028	3047	rVV	4859552	8333576	16.70%	5.194%
11	11.619	3047	3062	3097	rVB	15903394	30281271	60.69%	18.872%
12	11.947	3143	3164	3188	rBV	8980329	15039458	30.14%	9.373%
13	12.400	3288	3305	3327	rVB	669872	1215175	2.44%	0.757%
14	12.590	3352	3364	3373	rBV	849868	1357330	2.72%	0.846%
15	12.654	3373	3384	3391	rBV	4054690	6814365	13.66%	4.247%
16	12.731	3401	3408	3426	rVB	1835142	2889993	5.79%	1.801%
17	12.889	3443	3457	3473	rBV	1847132	2990014	5.99%	1.863%
18	13.040	3491	3504	3517	rBV	7785506	12279995	24.61%	7.653%
19	13.371	3587	3607	3628	rBV2	2324435	5096478	10.21%	3.176%
20	13.541	3640	3660	3668	rBV	2111485	3800159	7.62%	2.368%
21	13.583	3668	3673	3691	rVB2	565609	992439	1.99%	0.618%
22	13.802	3730	3741	3746	rBV	386743	643089	1.29%	0.401%
23	13.889	3758	3768	3777	rVB	555030	849906	1.70%	0.530%
24	13.995	3792	3801	3812	rVB2	437019	718294	1.44%	0.448%
25	14.207	3856	3867	3873	rBV	377105	597596	1.20%	0.372%
26	14.246	3873	3879	3888	rVB	542906	815425	1.63%	0.508%
27	14.474	3941	3950	3960	rBV	431652	649768	1.30%	0.405%
28	14.593	3973	3987	3998	rBV3	772407	1520833	3.05%	0.948%
29	15.130	4134	4154	4167	rBV	800809	1413424	2.83%	0.881%

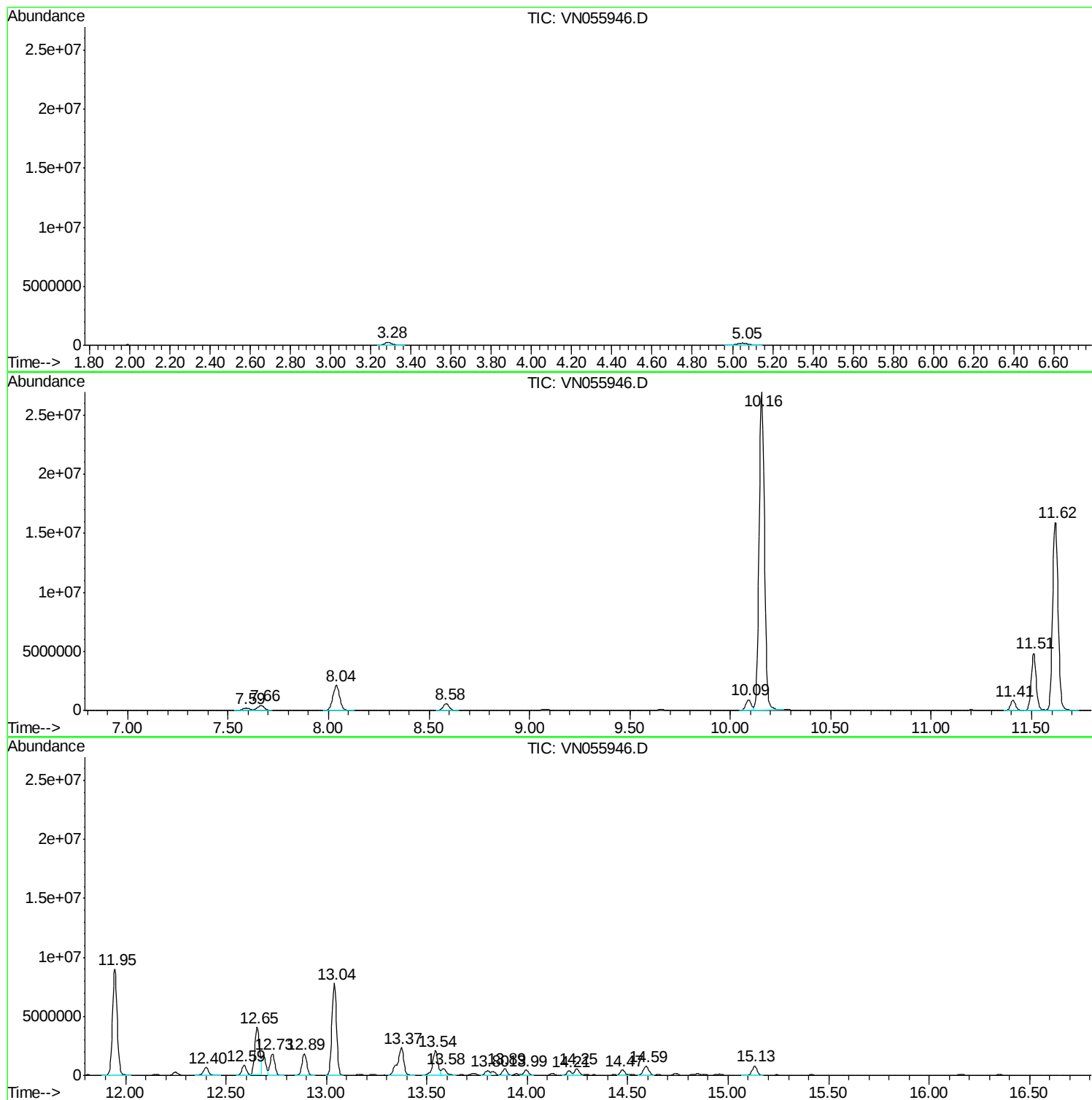
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ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

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



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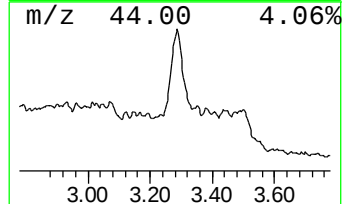
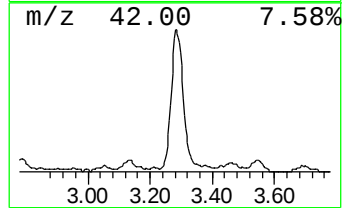
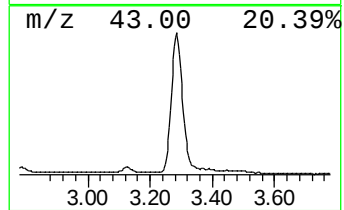
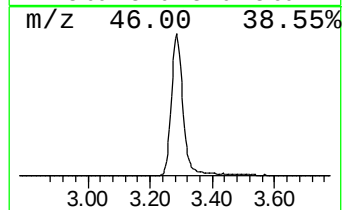
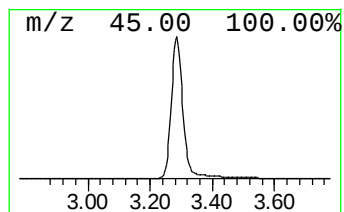
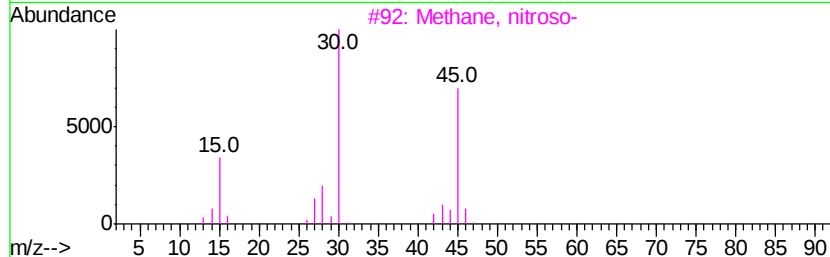
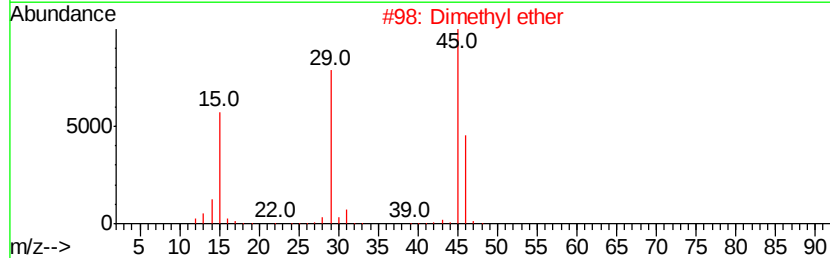
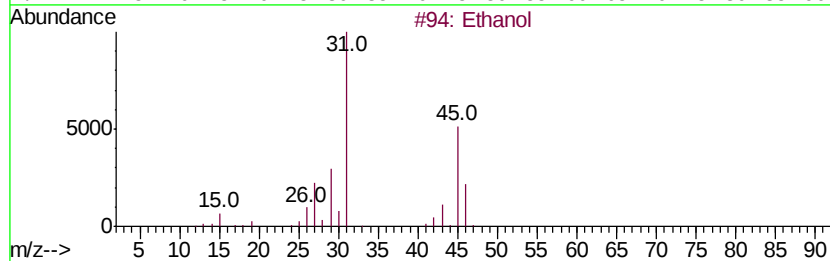
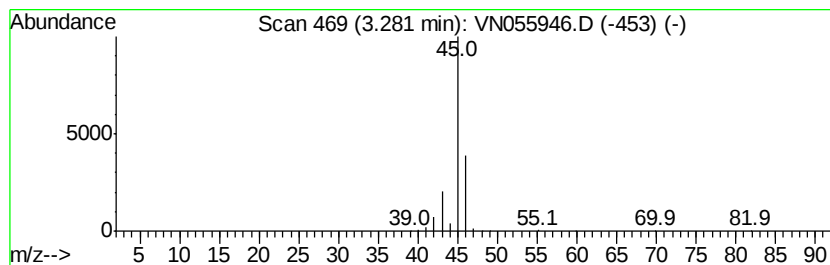
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

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

Peak Number 1 Ethanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.28	32.43 ug/l	624730	Pentafluorobenzene	7.66		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol		46	C2H6O	000064-17-5	64
2	Dimethyl ether		46	C2H6O	000115-10-6	9
3	Methane, nitroso-		45	CH3NO	000865-40-7	4
4	Formic acid		46	CH2O2	000064-18-6	4
5	Methyltartronic acid		134	C4H6O5	000595-98-2	2



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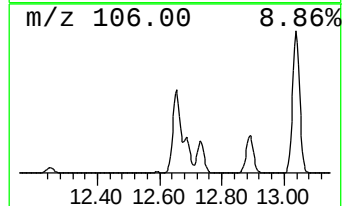
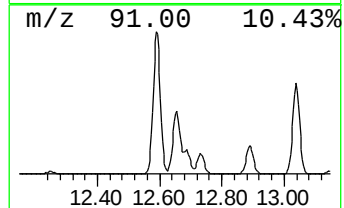
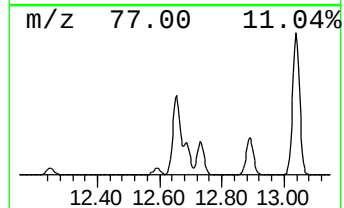
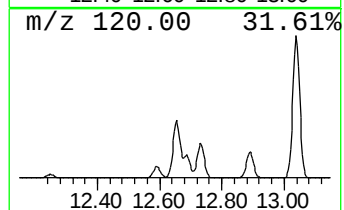
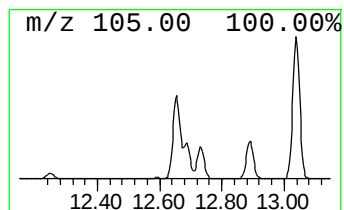
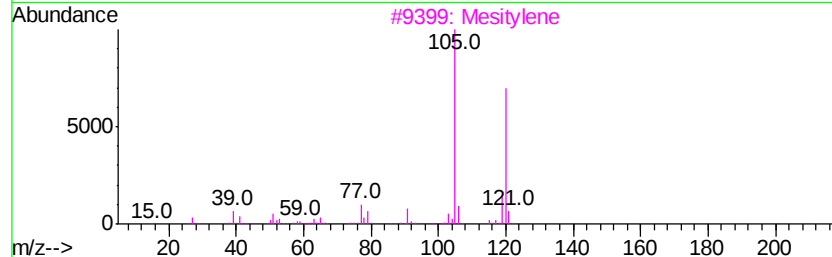
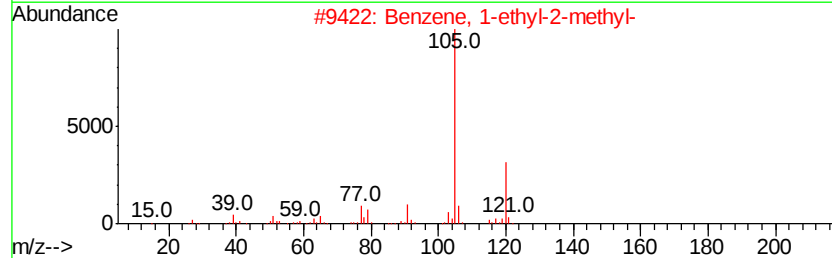
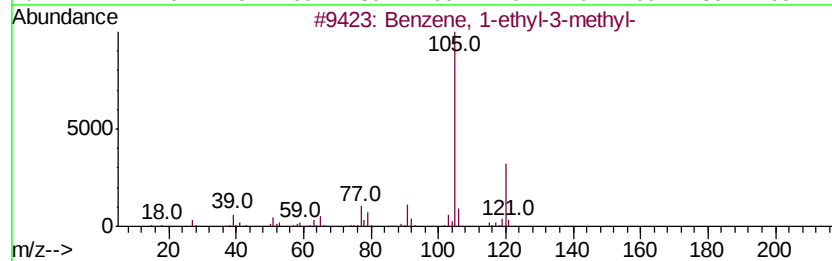
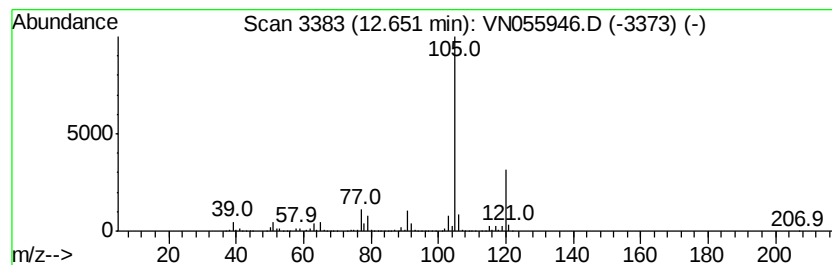
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	66.85 ug/l	6814370	1,4-Dichlorobenzene-d4	13.34

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



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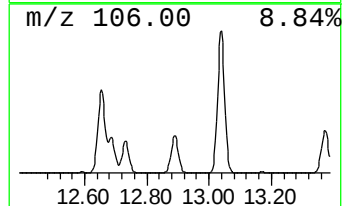
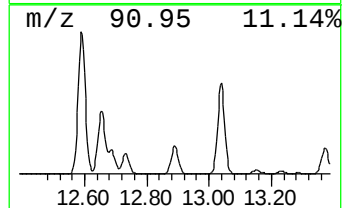
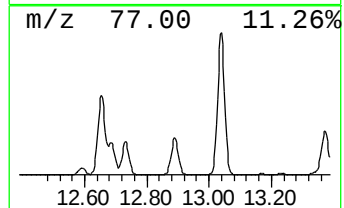
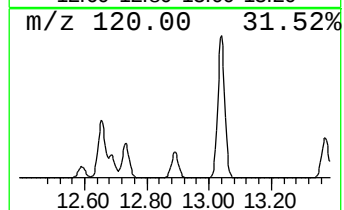
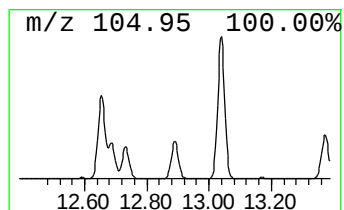
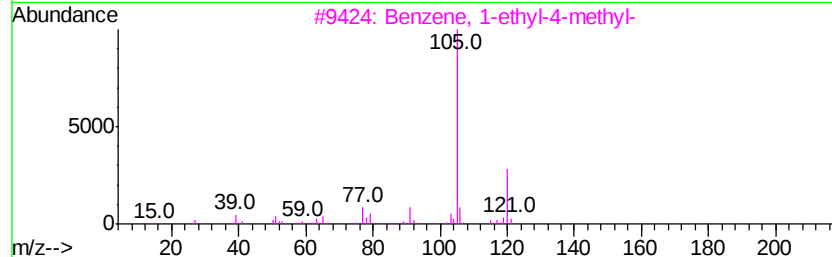
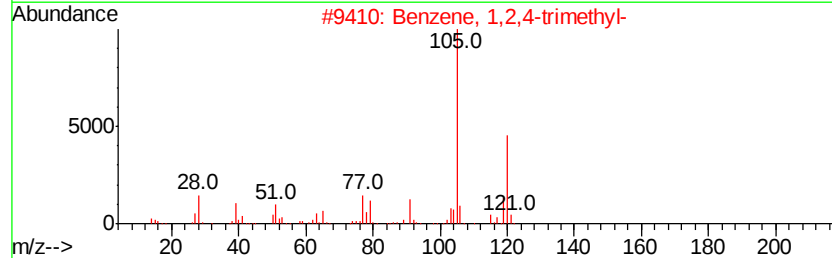
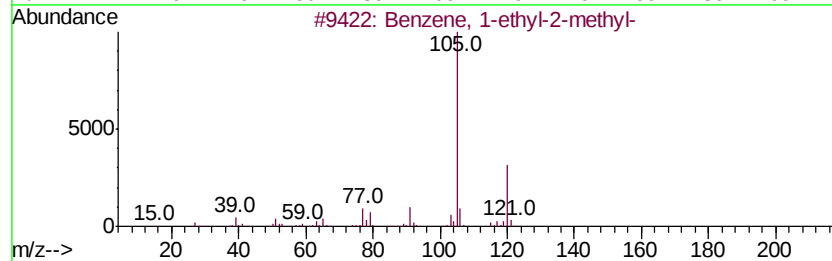
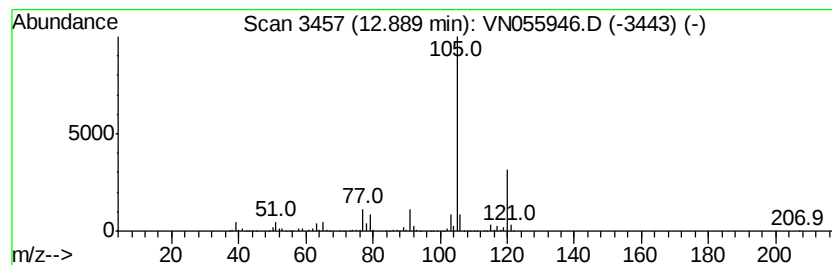
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	29.33 ug/l	2990010	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 93
2		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 90
3		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 90
4		Mesitylene	120 C9H12	000108-67-8 90
5		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 90



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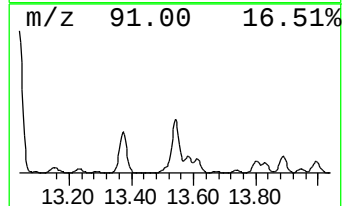
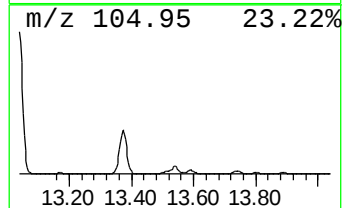
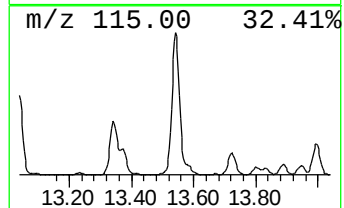
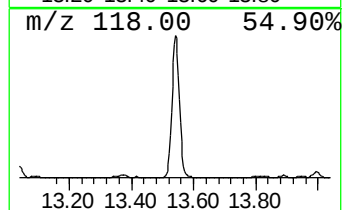
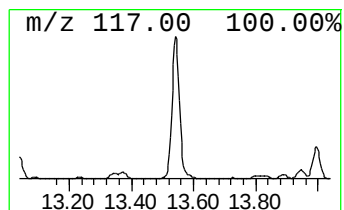
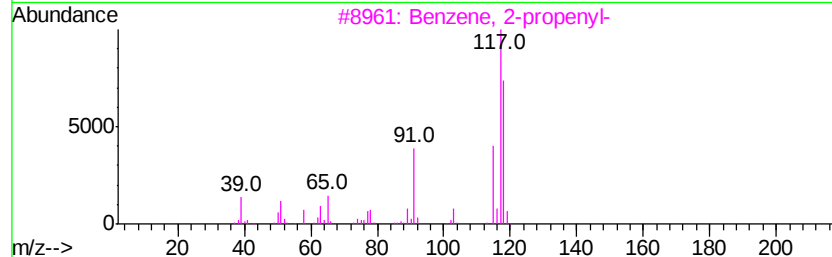
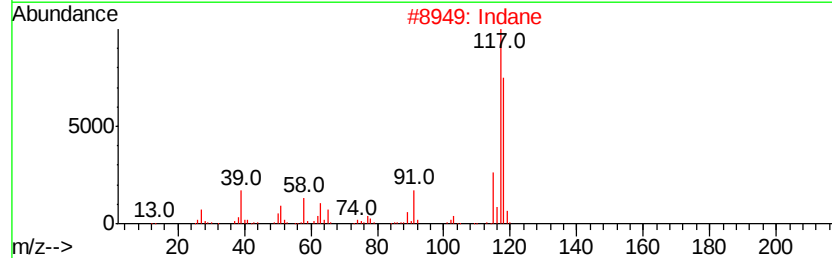
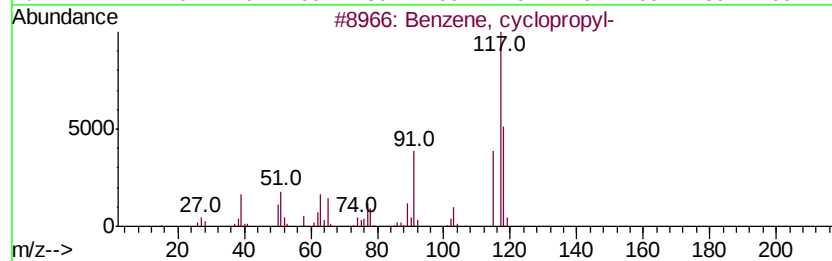
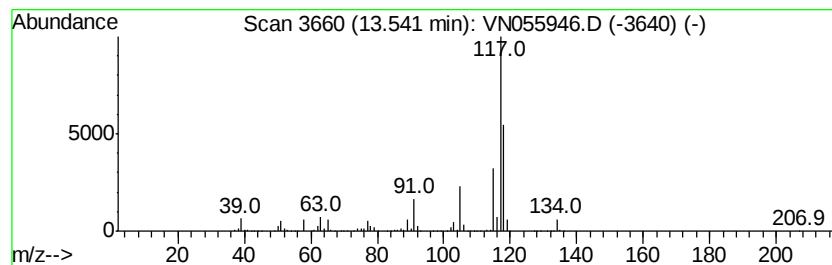
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Peak Number 4 Benzene, cyclopropyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	37.28 ug/l	3800160	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, cvclopropyl-	118	C9H10	000873-49-4	93
2		Indane	118	C9H10	000496-11-7	89
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4		Deltacyclene	118	C9H10	007785-10-6	62
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	55



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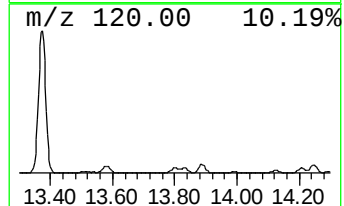
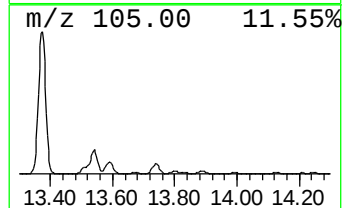
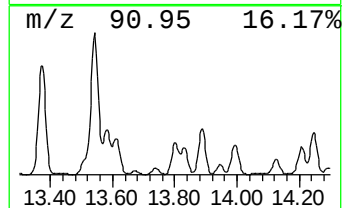
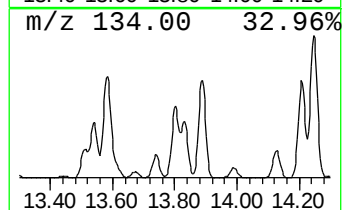
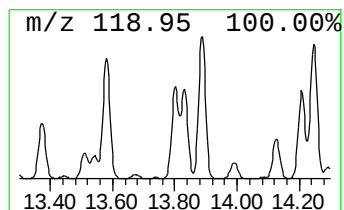
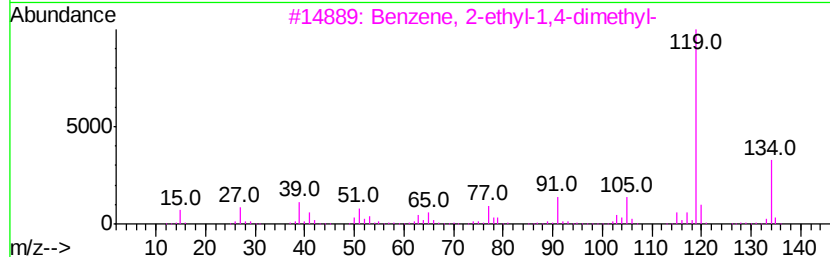
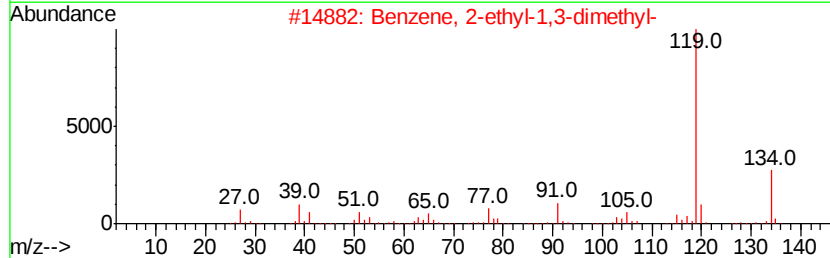
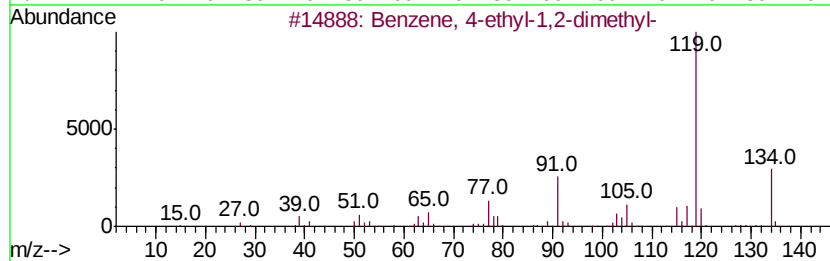
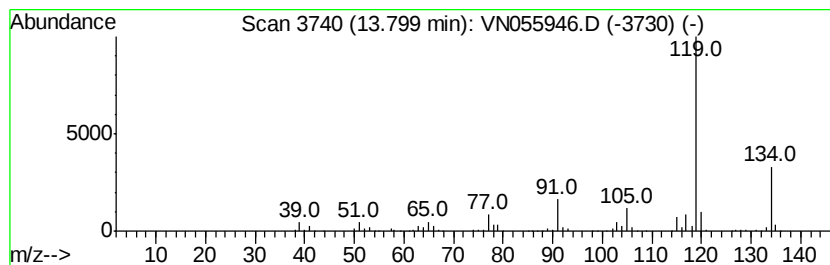
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	6.31 ug/l	643089	1,4-Dichlorobenzene-d4	13.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



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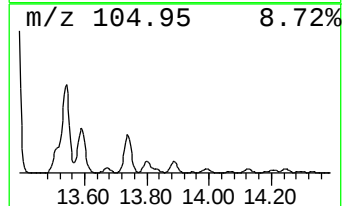
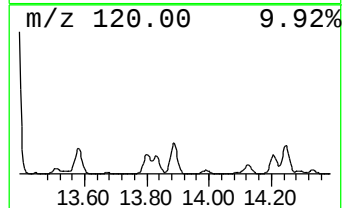
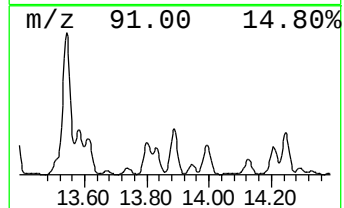
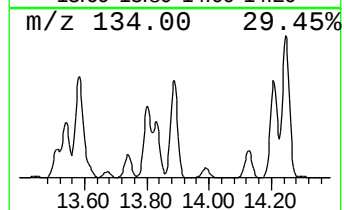
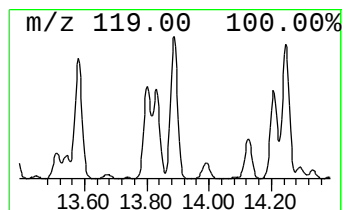
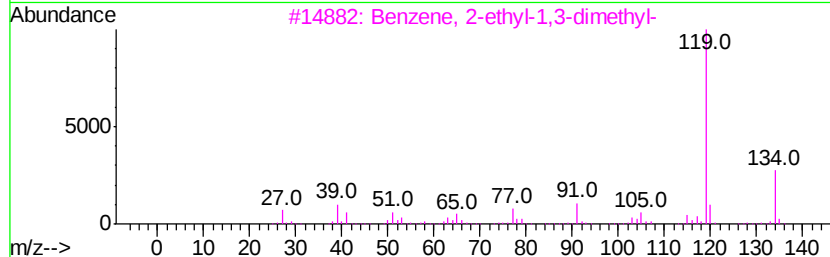
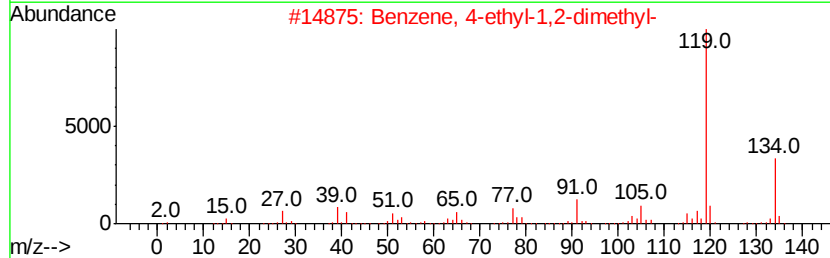
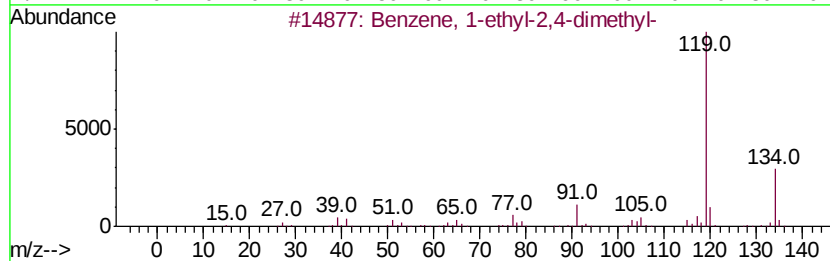
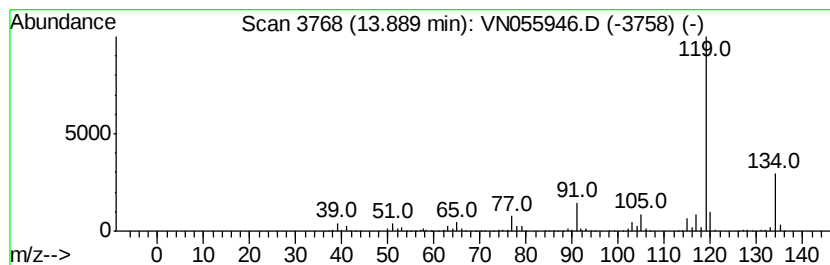
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	8.34 ug/l	849906	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN053119\
Data File : VN055946.D
Acq On : 1 Jun 2019 4:06
Operator : JC/SP
Sample : K3125-24 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
13904

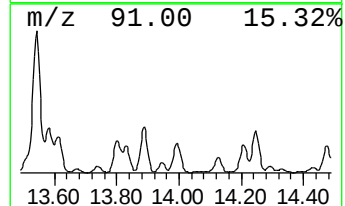
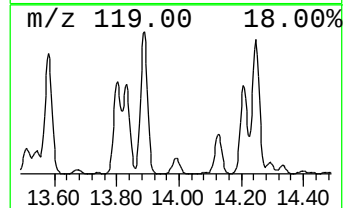
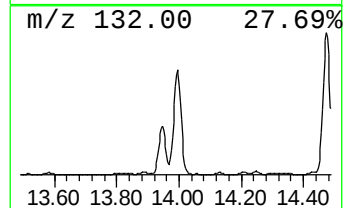
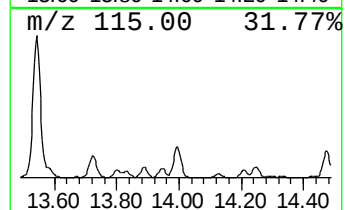
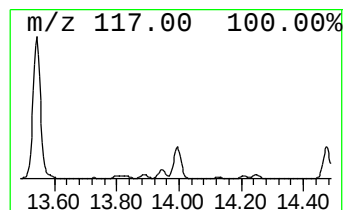
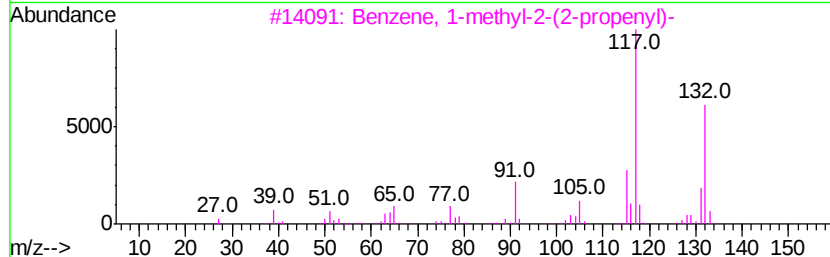
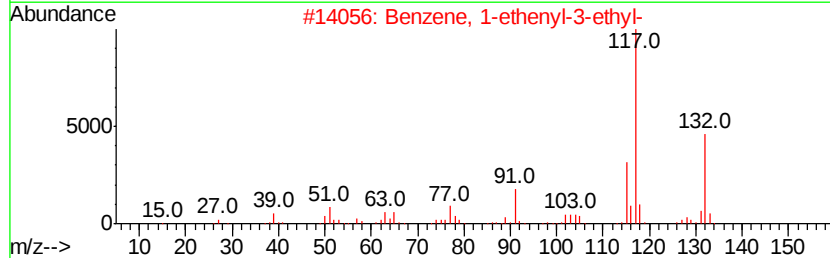
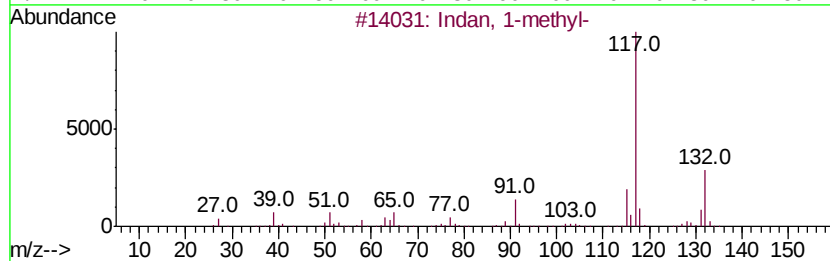
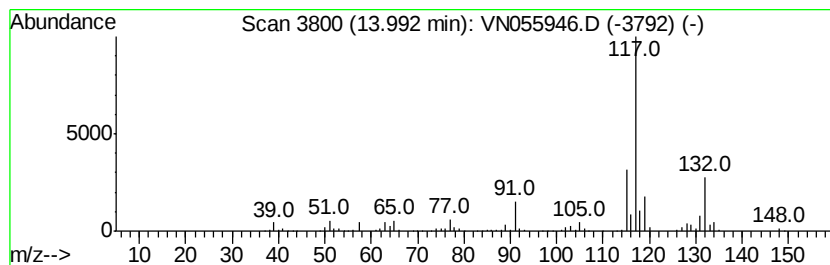
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Quant Title : SW846 8260

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

Peak Number 7 Indan, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	7.05 ug/l	718294	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indan, 1-methyl-	132	C10H12	000767-58-8	94
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN053119\
Data File : VN055946.D
Acq On : 1 Jun 2019 4:06
Operator : JC/SP
Sample : K3125-24 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
13904

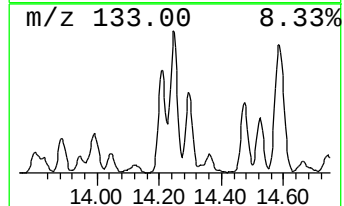
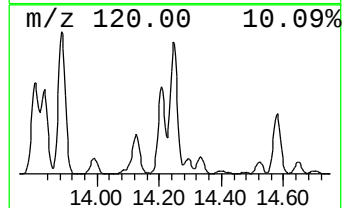
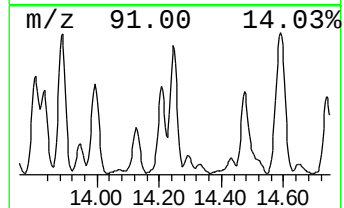
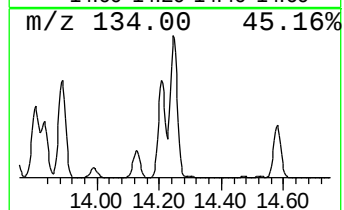
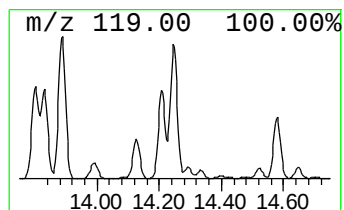
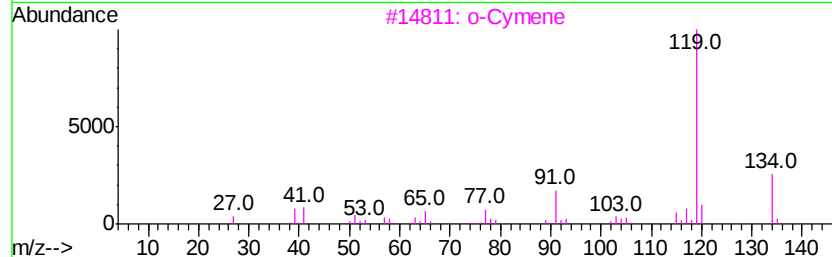
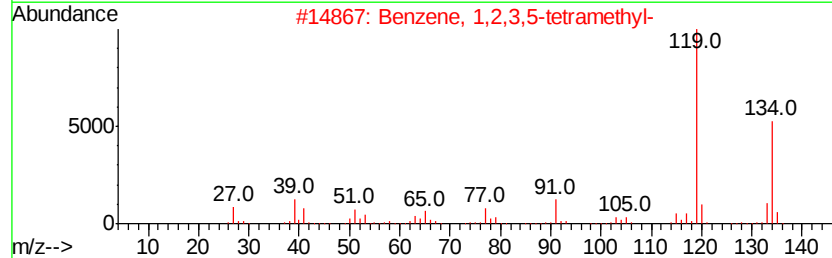
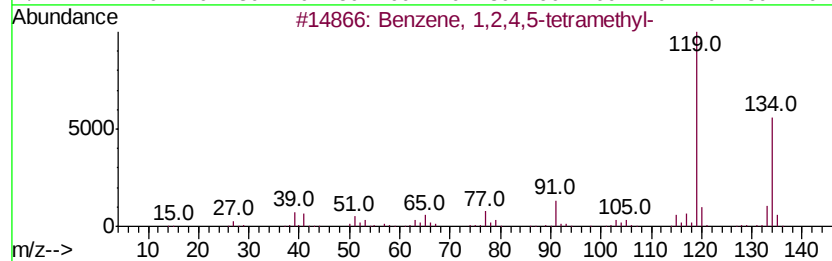
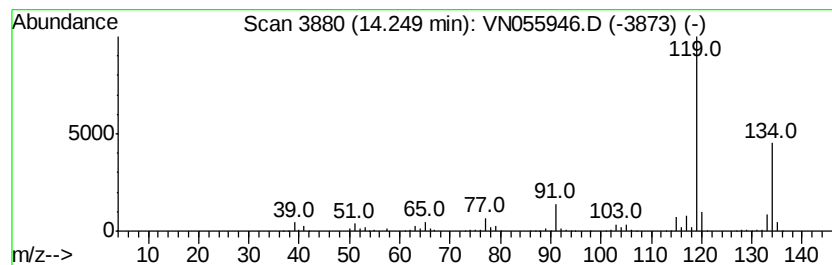
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	8.00 ug/l	815425	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3		o-Cymene	134	C10H14	000527-84-4	96
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN053119\
Data File : VN055946.D
Acq On : 1 Jun 2019 4:06
Operator : JC/SP
Sample : K3125-24 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
13904

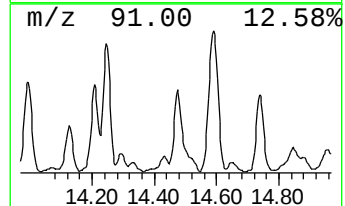
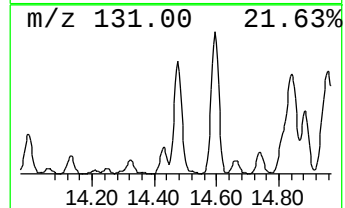
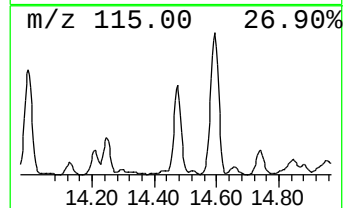
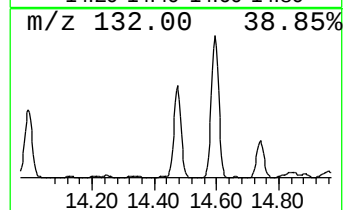
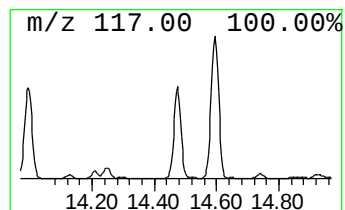
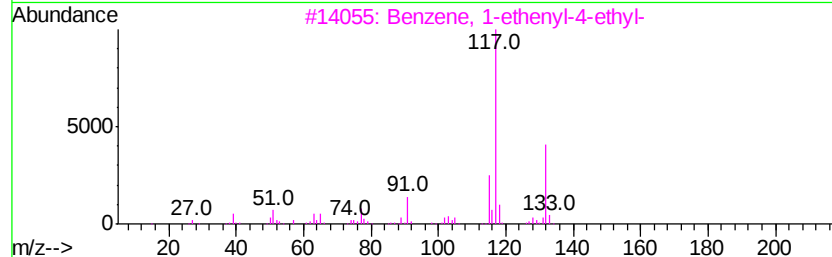
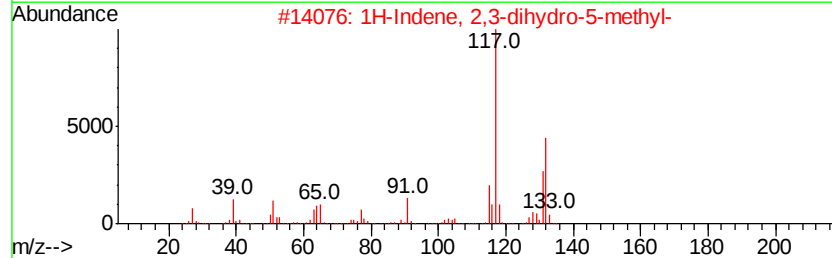
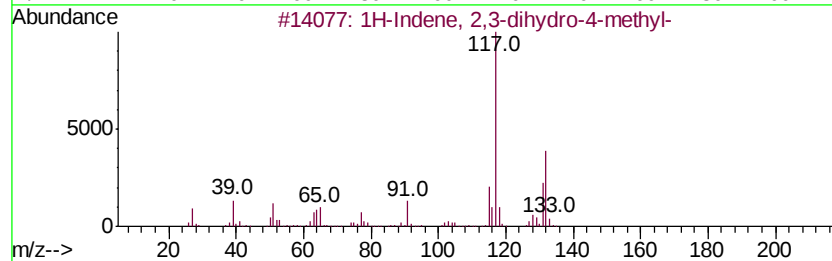
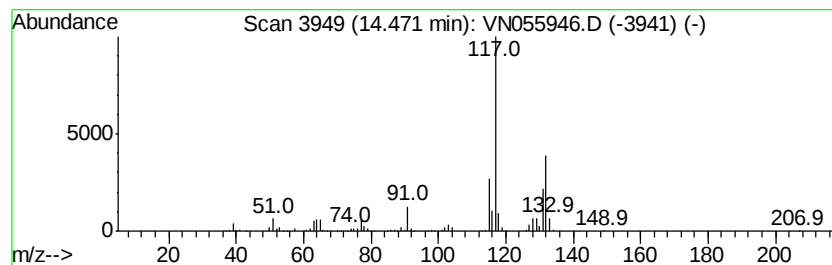
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	6.37 ug/l	649768	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN053119\
Data File : VN055946.D
Acq On : 1 Jun 2019 4:06
Operator : JC/SP
Sample : K3125-24 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
13904

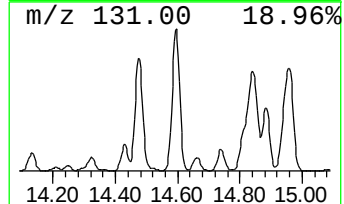
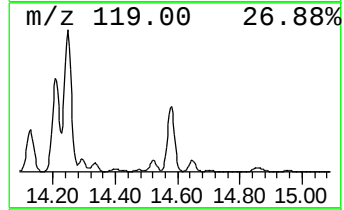
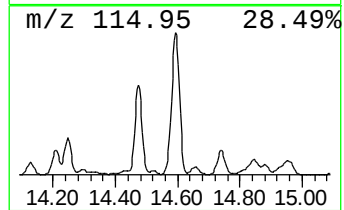
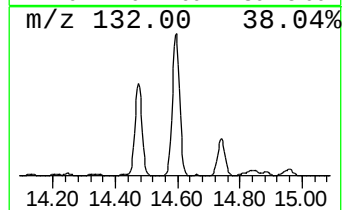
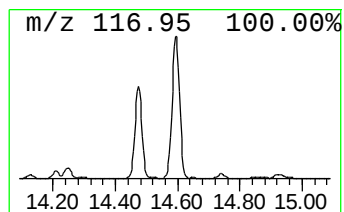
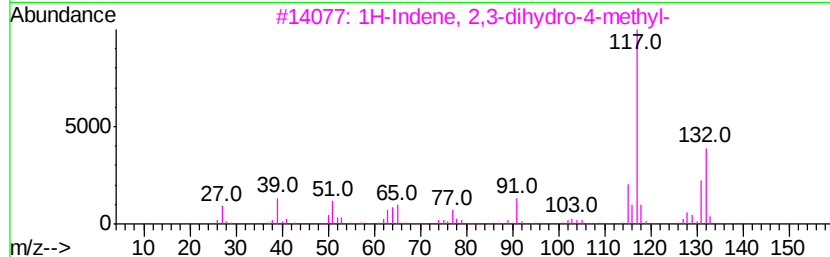
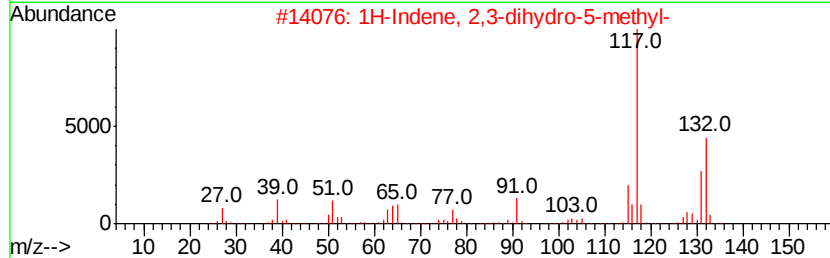
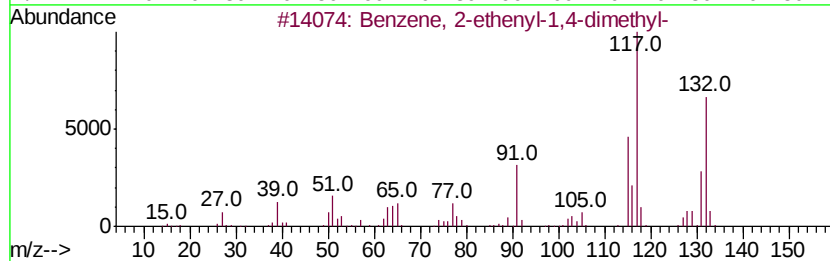
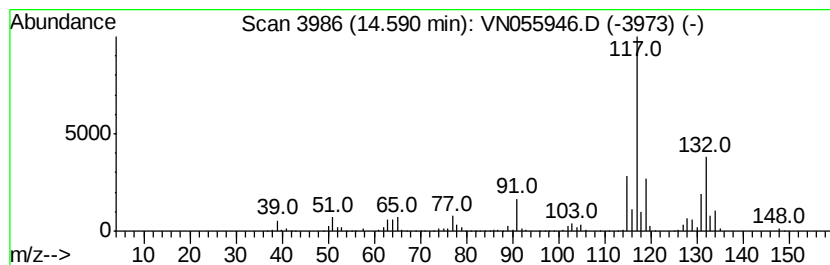
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	14.92 ug/l	1520830	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	87



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN053119\
Data File : VN055946.D
Acq On : 1 Jun 2019 4:06
Operator : JC/SP
Sample : K3125-24 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
13904

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.28	32.4	ug/l	624730	1	7.66	963057	50.0
Benzene, 1-ethyl-...	12.65	66.8	ug/l	6814370	4	13.34	5096480	50.0
Benzene, 1-ethyl-...	12.89	29.3	ug/l	2990010	4	13.34	5096480	50.0
Benzene, cyclopro...	13.54	37.3	ug/l	3800160	4	13.34	5096480	50.0
Benzene, 4-ethyl-...	13.80	6.3	ug/l	643089	4	13.34	5096480	50.0
Benzene, 1-ethyl-...	13.89	8.3	ug/l	849906	4	13.34	5096480	50.0
Indan, 1-methyl-	13.99	7.0	ug/l	718294	4	13.34	5096480	50.0
Benzene, 1,2,4,5-...	14.25	8.0	ug/l	815425	4	13.34	5096480	50.0
1H-Indene, 2,3-di...	14.47	6.4	ug/l	649768	4	13.34	5096480	50.0
Benzene, 2-etheny...	14.59	14.9	ug/l	1520830	4	13.34	5096480	50.0