

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070820\
 Data File : VN062441.D
 Acq On : 9 Jul 2020 5:59
 Operator : JC/MD
 Sample : L3215-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

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\82N070820W.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	7.625	1808	1820	1839	rVB	258228	622595	1.23%	0.265%
2	7.992	1914	1934	1961	rBV3	258630	676809	1.34%	0.288%
3	8.551	2090	2108	2130	rBV	439651	942474	1.86%	0.401%
4	9.046	2237	2262	2276	rBV	310830	714505	1.41%	0.304%
5	10.059	2559	2577	2590	rBV	804496	1587607	3.14%	0.676%
6	11.381	2975	2988	3000	rBV	687424	1261690	2.49%	0.537%
7	11.484	3007	3020	3038	rVV	9260357	16210056	32.04%	6.899%
8	11.596	3041	3055	3075	rVB	1679813	3300139	6.52%	1.404%
9	11.921	3135	3156	3176	rBV	1941735	3314287	6.55%	1.411%
10	12.223	3237	3250	3281	rVB	2663844	4390399	8.68%	1.868%
11	12.378	3284	3298	3319	rVV	502779	883714	1.75%	0.376%
12	12.567	3343	3357	3368	rBV	2328220	3709981	7.33%	1.579%
13	12.664	3368	3387	3394	rVV	2732347	4780054	9.45%	2.034%
14	12.709	3394	3401	3423	rVB	1972328	3143716	6.21%	1.338%
15	12.866	3436	3450	3468	rBV	4354138	7096882	14.03%	3.020%
16	13.014	3479	3496	3508	rBV	11068188	18518996	36.60%	7.881%
17	13.210	3546	3557	3566	rBV	556649	904360	1.79%	0.385%
18	13.265	3566	3574	3582	rBV3	441859	656502	1.30%	0.279%
19	13.349	3582	3600	3609	rBV	4933482	8798290	17.39%	3.744%
20	13.394	3609	3614	3630	rVB2	561734	960227	1.90%	0.409%
21	13.519	3630	3653	3663	rBV	13568453	25829103	51.05%	10.992%
22	13.709	3700	3712	3723	rVB2	330633	754480	1.49%	0.321%
23	13.779	3723	3734	3738	rBV	700933	1147541	2.27%	0.488%
24	13.863	3750	3760	3770	rVB	1690705	2602926	5.14%	1.108%
25	13.969	3783	3793	3817	rVB	4980829	8576385	16.95%	3.650%
26	14.101	3824	3834	3844	rVB	471048	758346	1.50%	0.323%
27	14.185	3844	3860	3865	rBV	875641	1421093	2.81%	0.605%
28	14.223	3865	3872	3881	rVV	1809146	2861101	5.65%	1.218%
29	14.329	3896	3905	3924	rVB4	304278	730755	1.44%	0.311%
30	14.451	3925	3943	3954	rBV	3357734	5420975	10.71%	2.307%
31	14.557	3964	3976	3990	rBV3	3417318	6717373	13.28%	2.859%
32	14.631	3990	3999	4012	rVB	1863852	2952938	5.84%	1.257%
33	14.715	4012	4025	4041	rVB	6017825	10232316	20.22%	4.355%
34	14.808	4042	4054	4067	rBV5	1027973	2312152	4.57%	0.984%

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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 >
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Title : SW846 8260

35	14.937	4082	4094	4108	rVB3	398036	808130	1.60%	0.344%
36	15.107	4115	4147	4168	rBV	26281515	50596666	100.00%	21.533%
37	15.210	4169	4179	4202	rVB6	251233	737259	1.46%	0.314%
38	15.422	4239	4245	4269	rVB2	194985	663800	1.31%	0.283%
39	15.567	4277	4290	4297	rBV4	361984	800545	1.58%	0.341%
40	15.680	4313	4325	4353	rVB3	590479	2004861	3.96%	0.853%
41	15.940	4396	4406	4430	rVB2	204709	509130	1.01%	0.217%
42	16.123	4449	4463	4487	rVB	4623547	9445828	18.67%	4.020%
43	16.313	4505	4522	4541	rVB	6943117	14613299	28.88%	6.219%

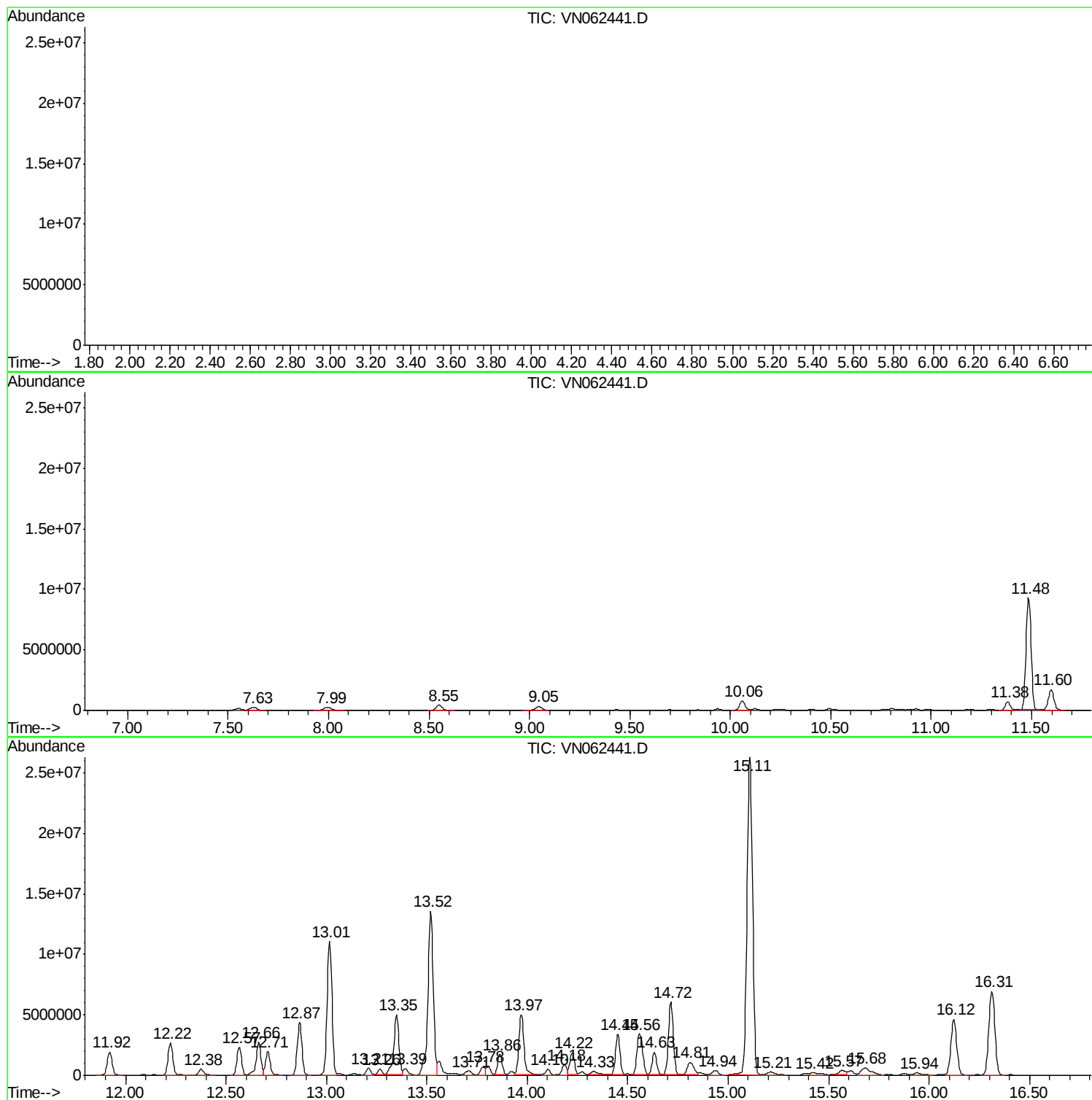
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260

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



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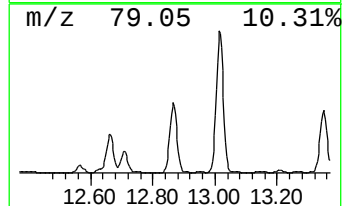
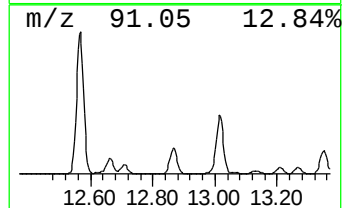
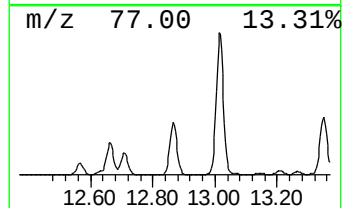
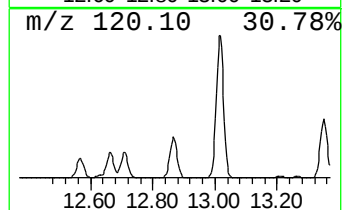
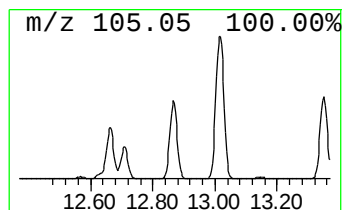
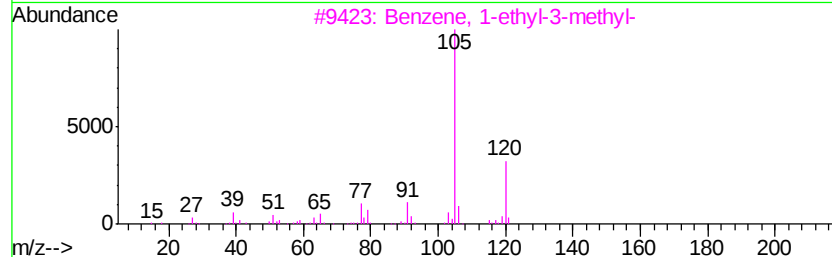
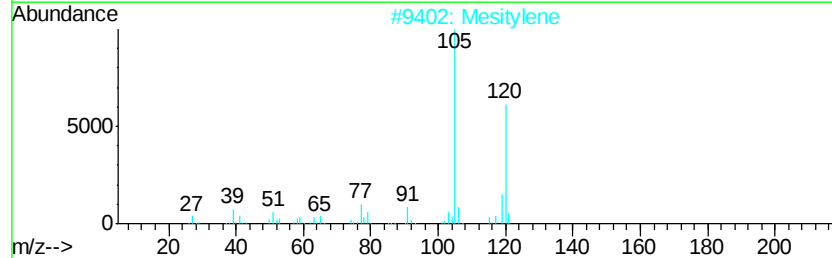
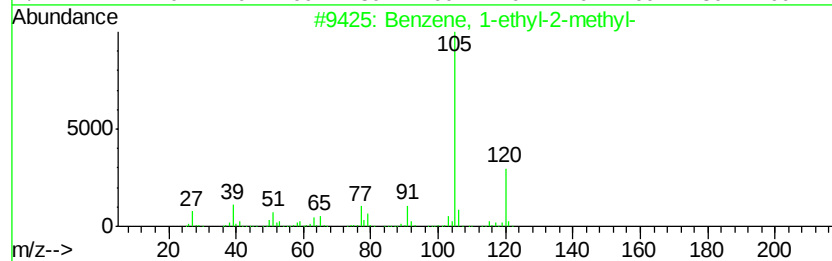
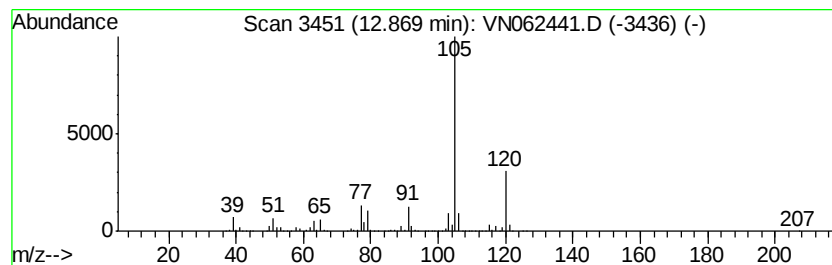
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	40.33 ug/l	7096880	1,4-Dichlorobenzene-d4	13.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Mesitylene	120	C9H12	000108-67-8	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	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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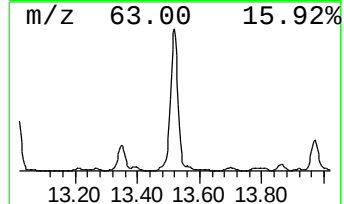
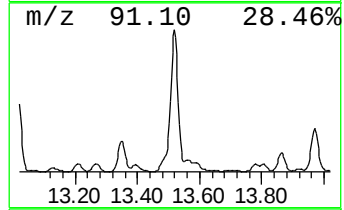
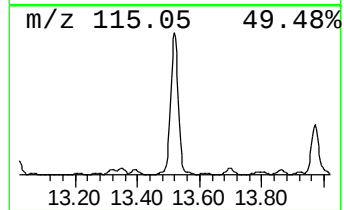
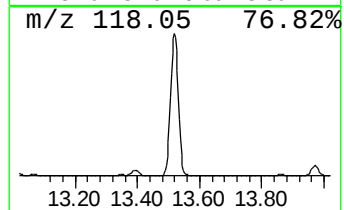
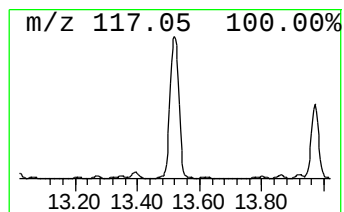
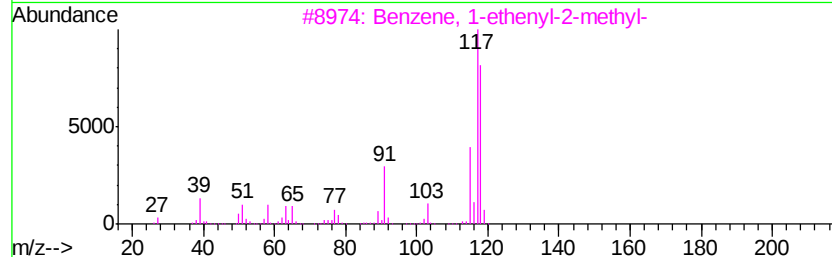
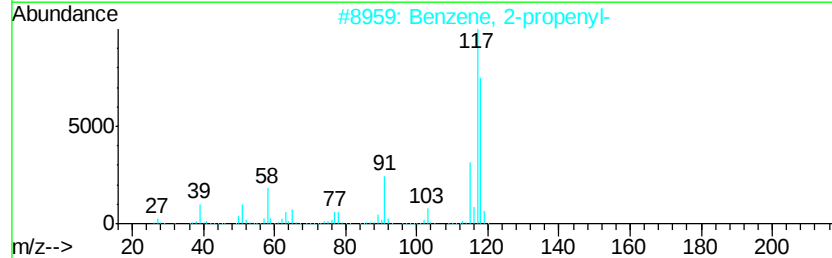
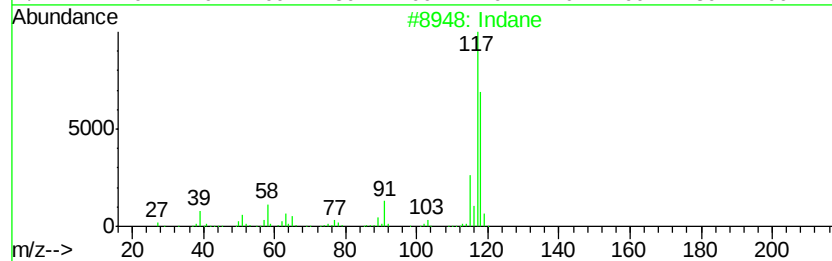
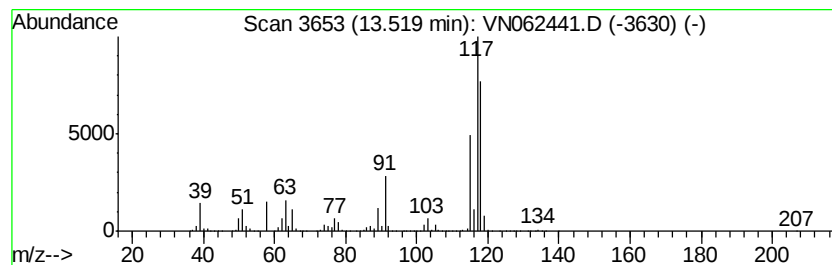
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	146.79 ug/l	25829100	1,4-Dichlorobenzene-d4	13.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Benzene, 2-propenyl-		118	C9H10	000300-57-2	92
3	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	90
4	Benzene, 1-propenyl-		118	C9H10	000637-50-3	76
5	Benzene, cyclopropyl-		118	C9H10	000873-49-4	76



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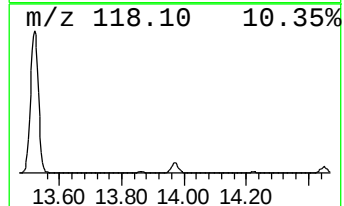
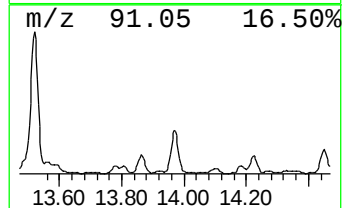
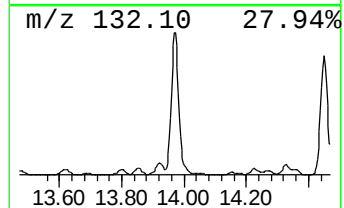
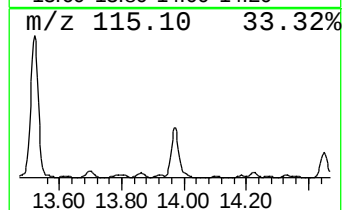
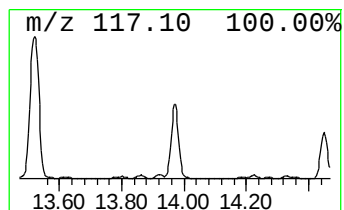
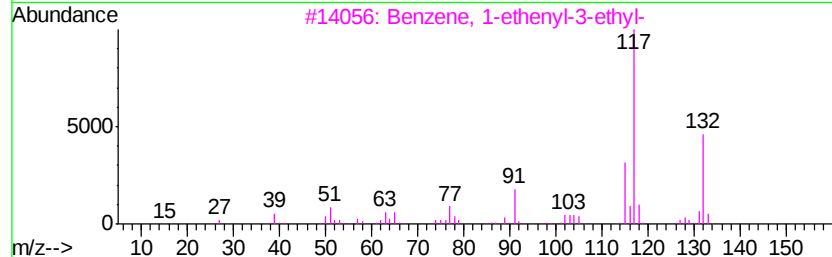
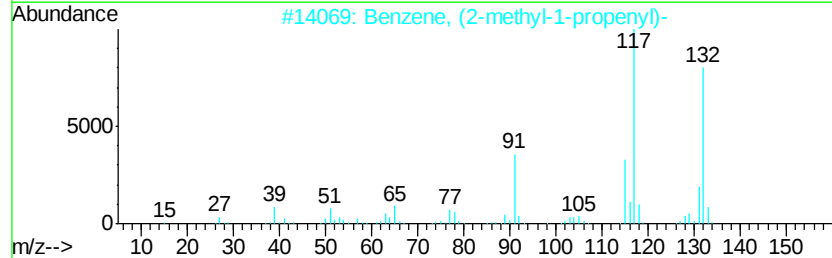
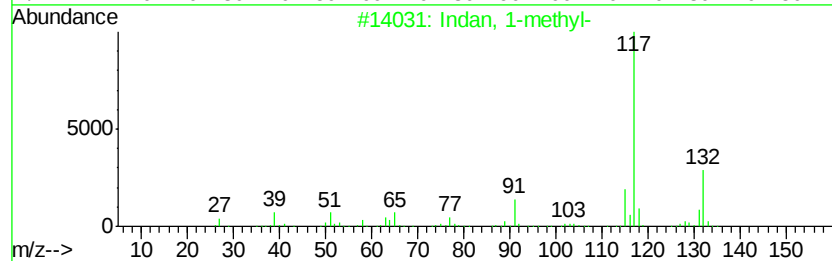
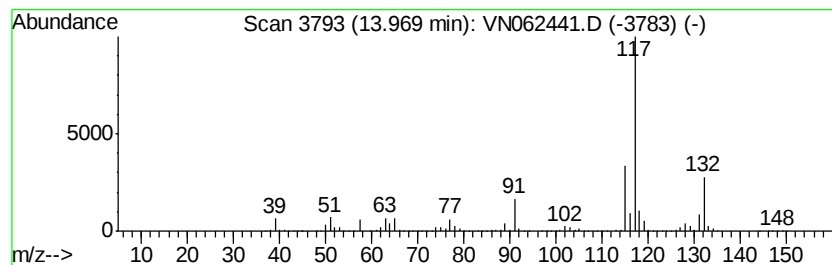
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	48.74 ug/l	8576390	1,4-Dichlorobenzene-d4	13.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
4		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	87
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83



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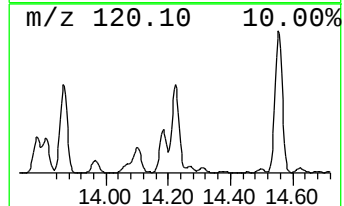
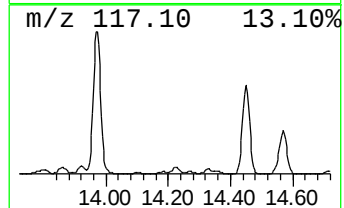
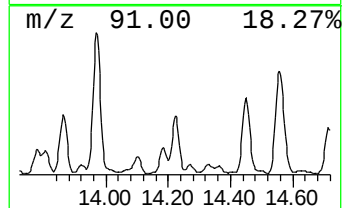
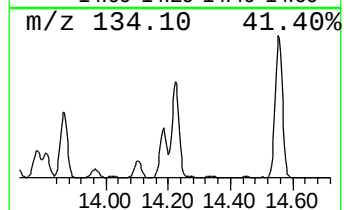
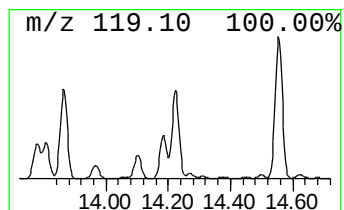
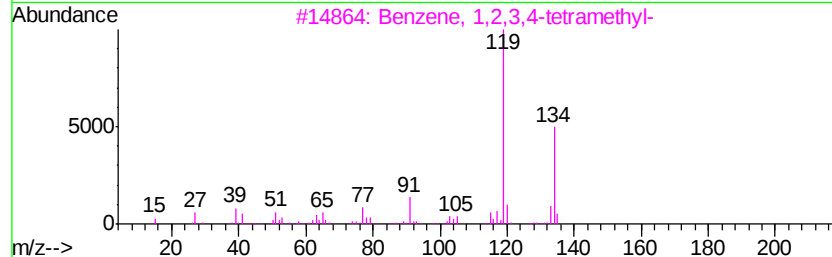
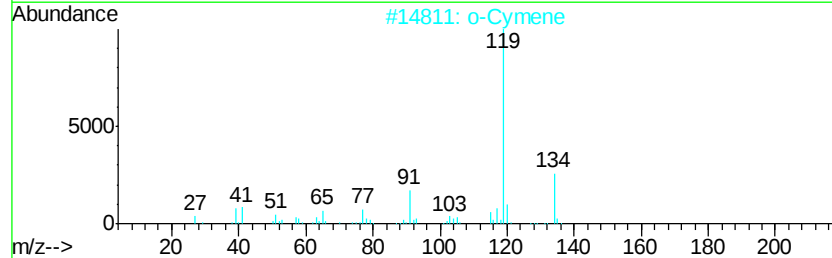
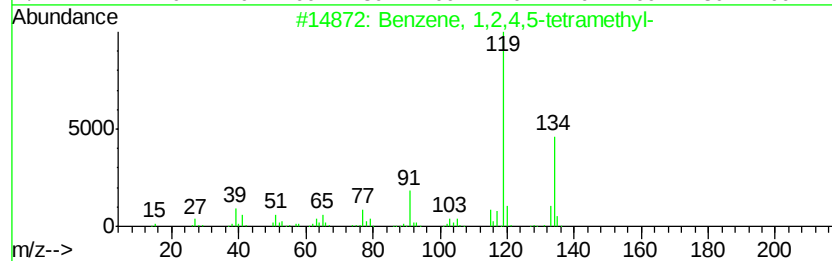
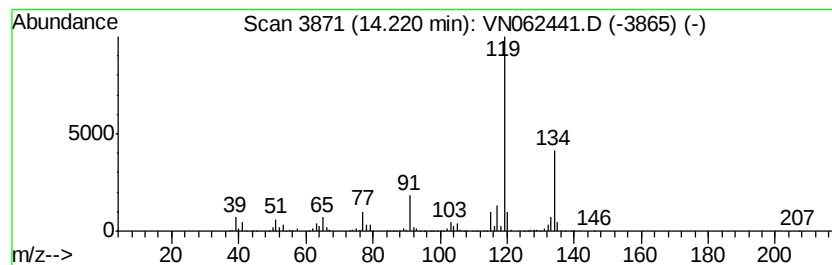
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	16.26 ug/l	2861100	1,4-Dichlorobenzene-d4	13.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		o-Cymene	134	C10H14	000527-84-4	95
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



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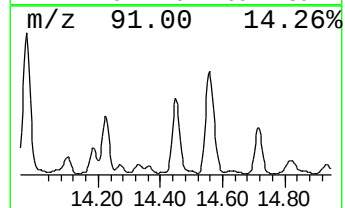
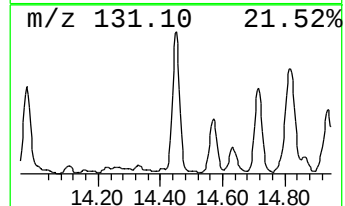
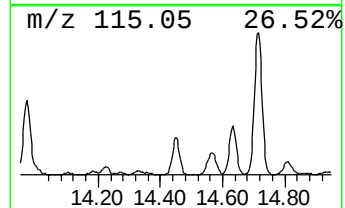
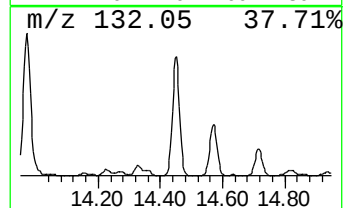
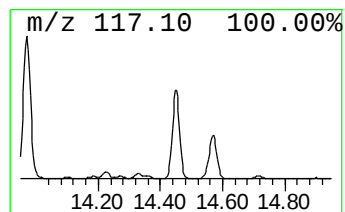
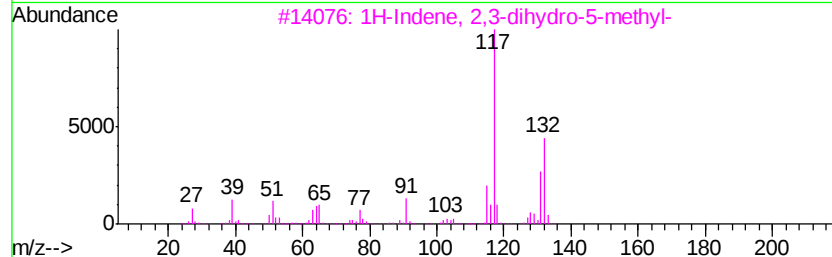
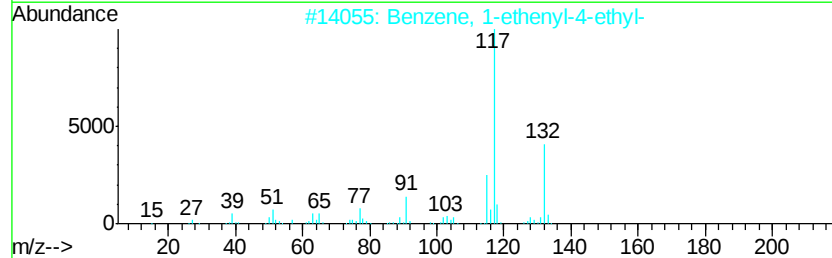
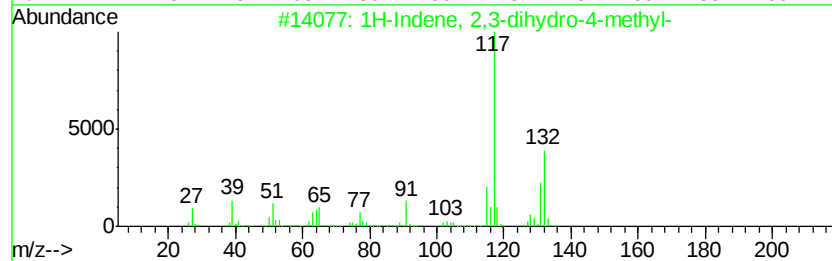
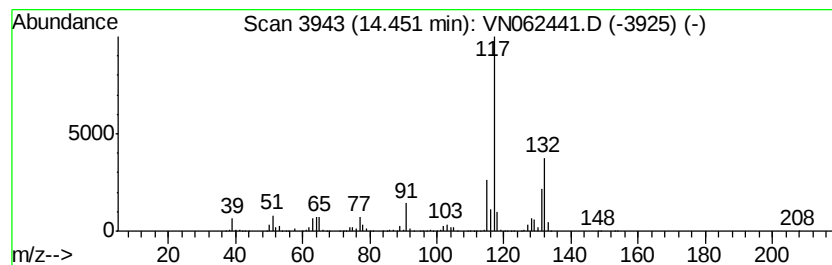
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Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	30.81 ug/l	5420980	1,4-Dichlorobenzene-d4	13.32

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	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:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070820\
Data File : VN062441.D
Acq On : 9 Jul 2020 5:59
Operator : JC/MD
Sample : L3215-14
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 51 Sample Multiplier: 1

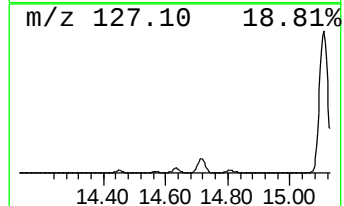
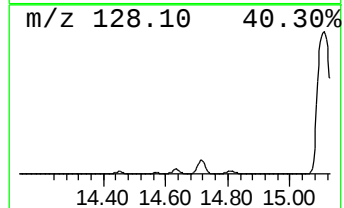
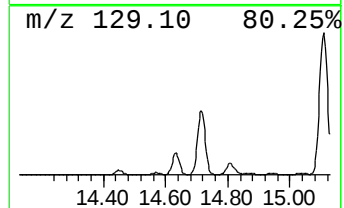
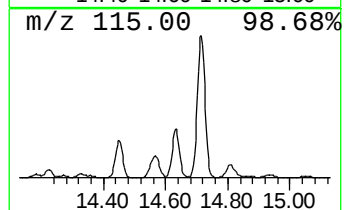
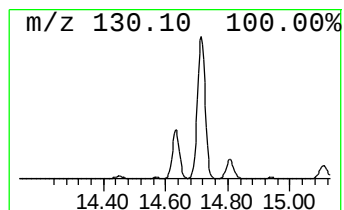
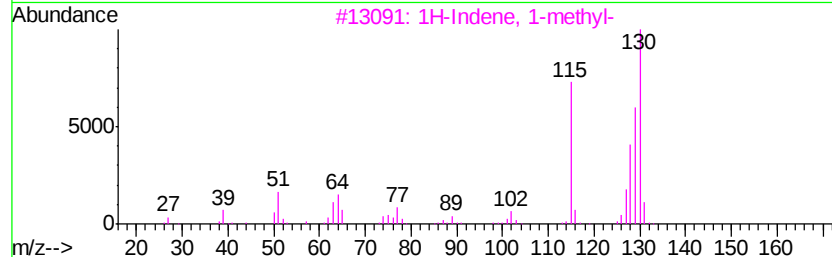
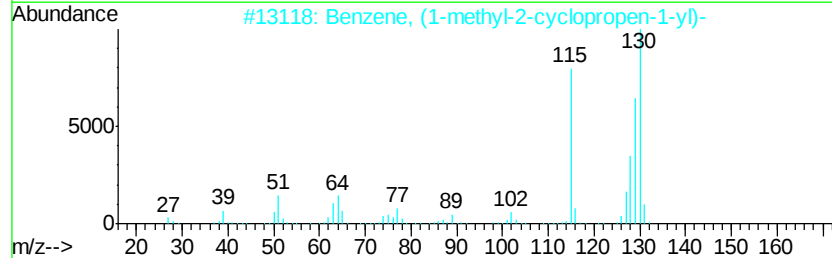
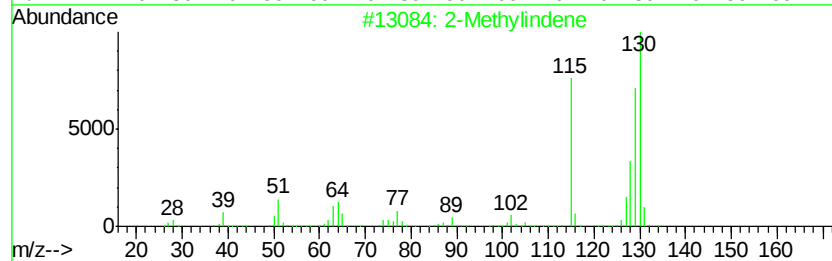
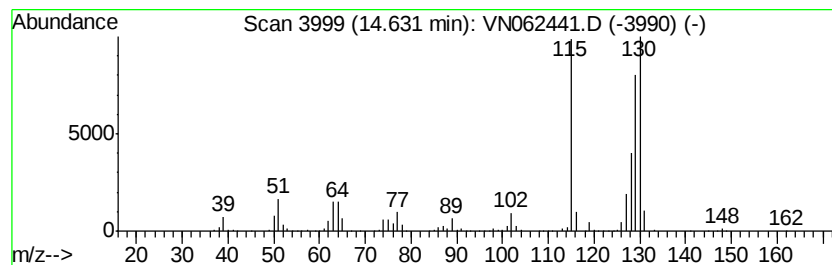
Instrument :
MSVOA_N
ClientSampleId :
MW-12

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260

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

Peak Number 7 2-Methylindene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	16.78 ug/l	2952940	1,4-Dichlorobenzene-d4	13.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Methylindene	130 C10H10	002177-47-1	97
2	Benzene, (1-methyl-2-cyclopropen...	130 C10H10	065051-83-4	97
3	1H-Indene, 1-methyl-	130 C10H10	000767-59-9	96
4	Cycloprop[alindene, 1,1a,6,6a-te...	130 C10H10	015677-15-3	93
5	Benzene,1-methyl-1,2-propadienyl-	130 C10H10	022433-39-2	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070820\
Data File : VN062441.D
Acq On : 9 Jul 2020 5:59
Operator : JC/MD
Sample : L3215-14
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-12

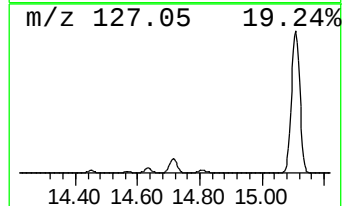
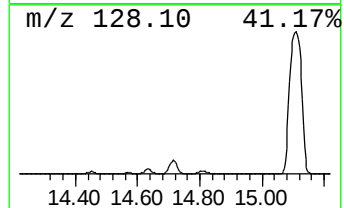
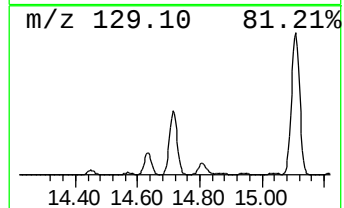
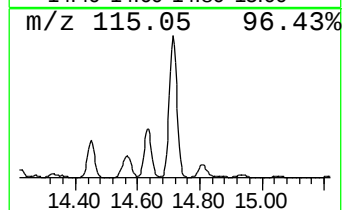
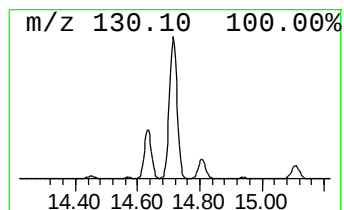
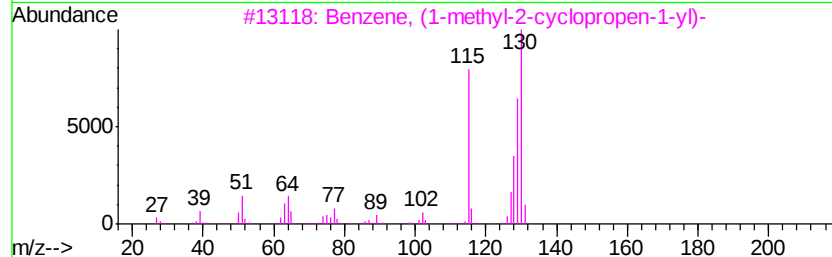
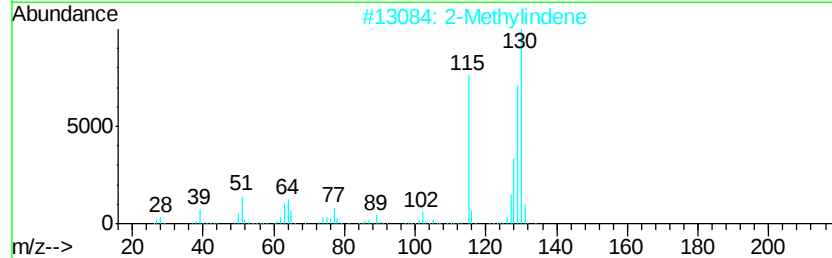
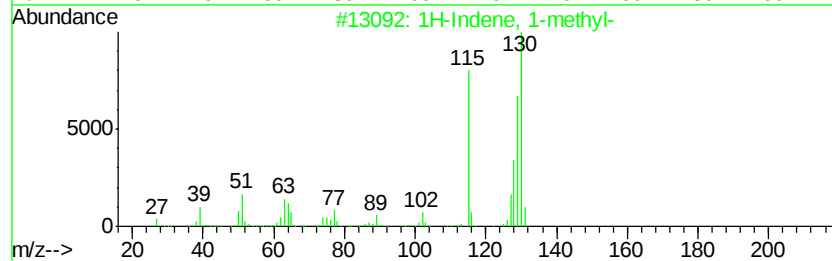
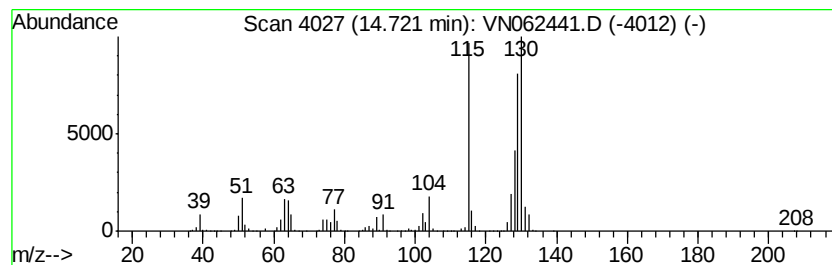
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Quant Title : SW846 8260

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

Peak Number 8 1H-Indene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	58.15 ug/l	10232300	1,4-Dichlorobenzene-d4	13.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		2-Methylindene	130	C10H10	002177-47-1	96
3		Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	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:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070820\
Data File : VN062441.D
Acq On : 9 Jul 2020 5:59
Operator : JC/MD
Sample : L3215-14
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-12

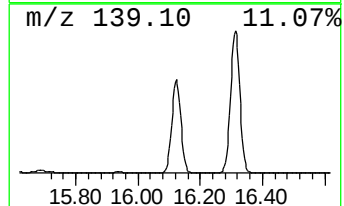
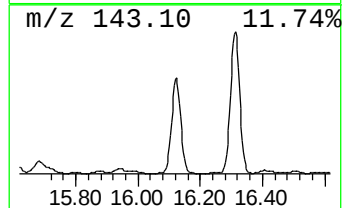
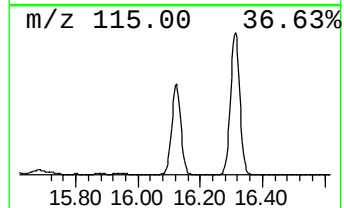
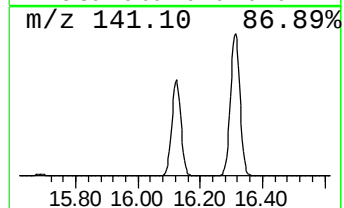
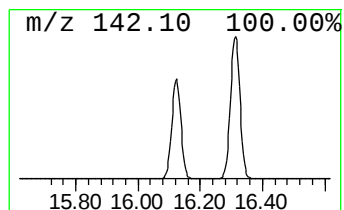
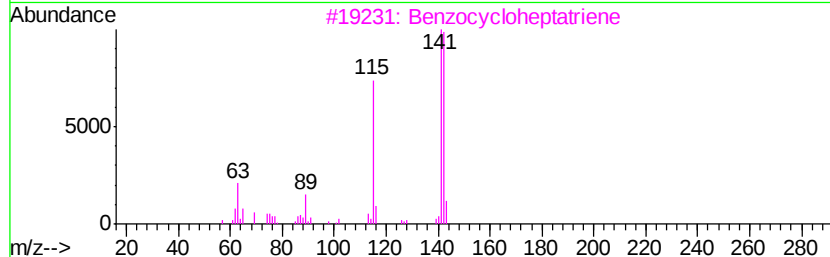
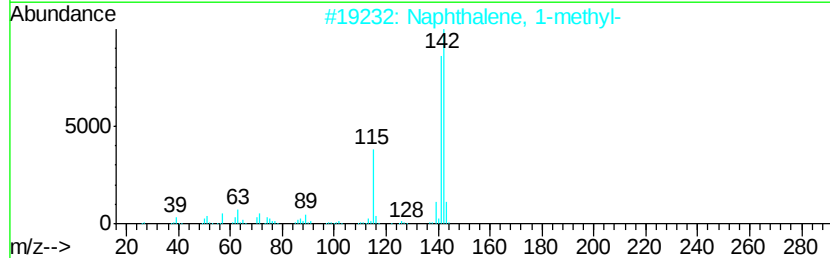
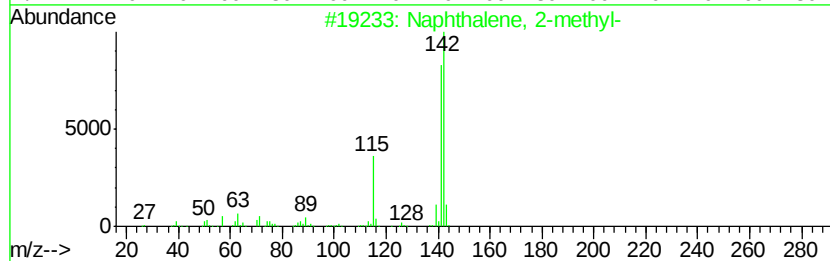
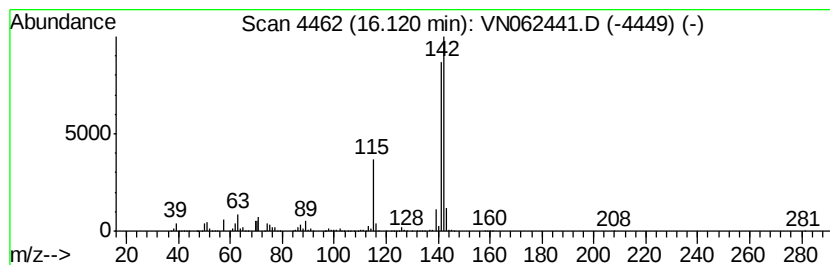
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	53.68 ug/l	9445830	1,4-Dichlorobenzene-d4	13.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	90
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070820\
Data File : VN062441.D
Acq On : 9 Jul 2020 5:59
Operator : JC/MD
Sample : L3215-14
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-12

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.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
Benzene, 1-ethyl-...	12.87	40.3	ug/l	7096880	4	13.32	8798290	50.0
Indane	13.52	146.8	ug/l	25829100	4	13.32	8798290	50.0
Indan, 1-methyl-	13.97	48.7	ug/l	8576390	4	13.32	8798290	50.0
Benzene, 1,2,4,5-...	14.22	16.3	ug/l	2861100	4	13.32	8798290	50.0
1H-Indene, 2,3-di...	14.45	30.8	ug/l	5420980	4	13.32	8798290	50.0
2-Methylindene	14.63	16.8	ug/l	2952940	4	13.32	8798290	50.0
1H-Indene, 1-methyl-	14.72	58.1	ug/l	10232300	4	13.32	8798290	50.0
Naphthalene, 1-me...	16.12	53.7	ug/l	9445830	4	13.32	8798290	50.0