

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\
 Data File : VV016254.D
 Acq On : 28 May 2020 02:11
 Operator : SY/MD
 Sample : L2766-13
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE4Z6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_V\METHOD\SOMVTR052620WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.968	262	273	291	rBV	619388	925692	2.53%	0.715%
2	3.322	675	694	724	rBV	796901	1906661	5.22%	1.473%
3	5.125	1221	1255	1283	rBV	10838469	23892493	65.38%	18.459%
4	7.408	1953	1965	1990	rVB	1801448	3000422	8.21%	2.318%
5	8.903	2410	2430	2449	rBV	4450156	7331564	20.06%	5.664%
6	9.035	2459	2471	2483	rBV	8079813	12574005	34.41%	9.714%
7	9.167	2496	2512	2528	rBV	21080938	36545369	100.00%	28.234%
8	9.566	2624	2636	2659	rVB	4603743	7203611	19.71%	5.565%
9	9.952	2743	2756	2773	rBV	1338318	2058773	5.63%	1.591%
10	10.373	2874	2887	2902	rBV2	615694	993358	2.72%	0.767%
11	10.469	2907	2917	2934	rVV	282033	581964	1.59%	0.450%
12	10.559	2934	2945	2959	rVB	394952	595196	1.63%	0.460%
13	10.759	2997	3007	3033	rVB	568084	907602	2.48%	0.701%
14	10.936	3050	3062	3077	rVB	1876409	2855916	7.81%	2.206%
15	11.292	3156	3173	3183	rVV3	495303	1134548	3.10%	0.877%
16	11.357	3183	3193	3208	rVB	995559	1720997	4.71%	1.330%
17	11.553	3242	3254	3274	rVB	4597777	7346252	20.10%	5.675%
18	11.665	3274	3289	3310	rVB3	1250546	2253766	6.17%	1.741%
19	11.765	3310	3320	3333	rBV	243787	373517	1.02%	0.289%
20	12.038	3392	3405	3428	rBV	445279	756836	2.07%	0.585%
21	12.276	3469	3479	3489	rVB3	297268	555641	1.52%	0.429%
22	12.434	3507	3528	3537	rBV	249236	445596	1.22%	0.344%
23	12.489	3537	3545	3555	rVB	252250	376749	1.03%	0.291%
24	12.746	3615	3625	3640	rVB	433230	663414	1.82%	0.513%
25	12.903	3655	3674	3684	rBV2	408204	694934	1.90%	0.537%
26	12.971	3685	3695	3705	rVB	433189	676578	1.85%	0.523%
27	13.074	3717	3727	3741	rVB	726326	1197368	3.28%	0.925%
28	13.527	3855	3868	3880	rBV	4293734	6558265	17.95%	5.067%
29	14.138	4043	4058	4061	rBV4	197512	369652	1.01%	0.286%
30	14.656	4209	4219	4233	rVB	699855	1059557	2.90%	0.819%
31	14.839	4265	4276	4293	rVB	1186907	1881869	5.15%	1.454%

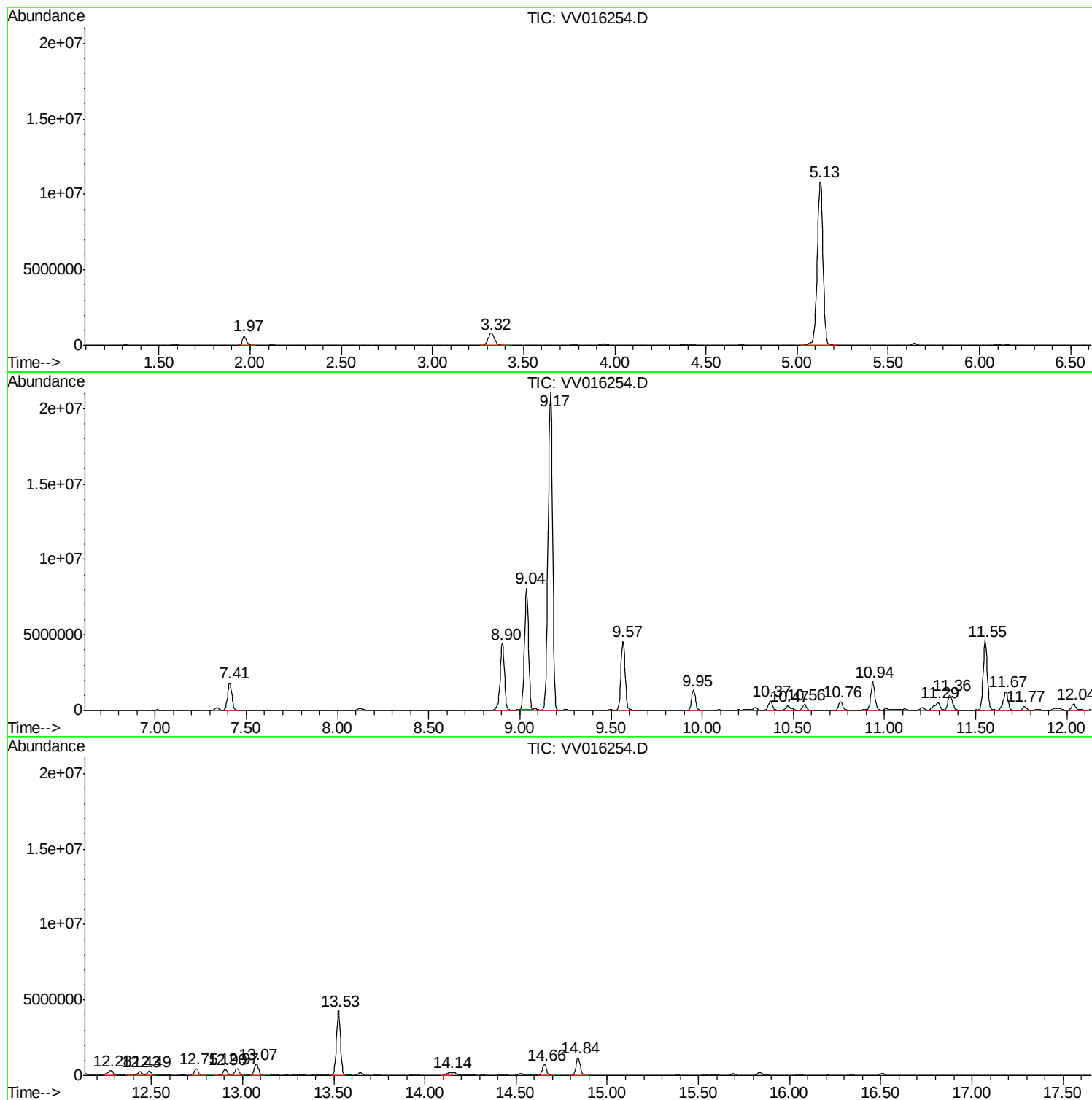
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Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE4Z6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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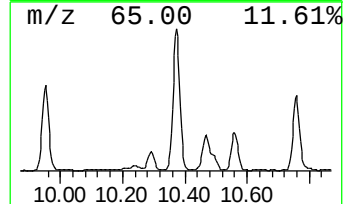
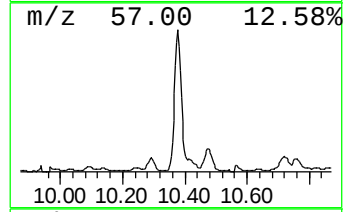
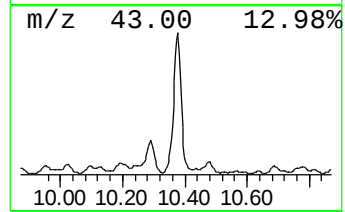
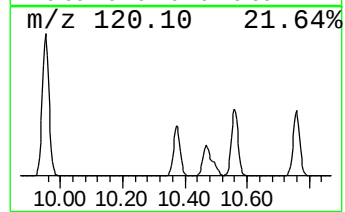
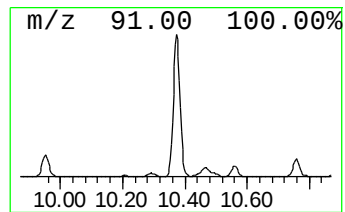
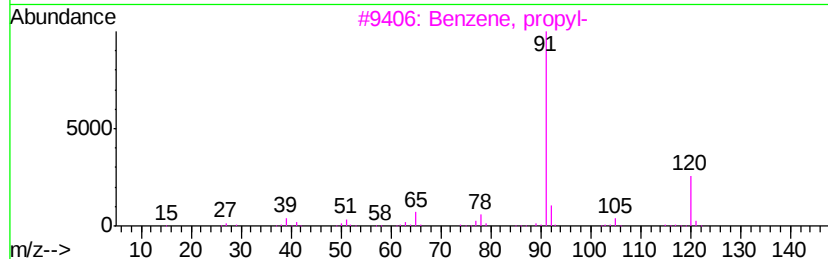
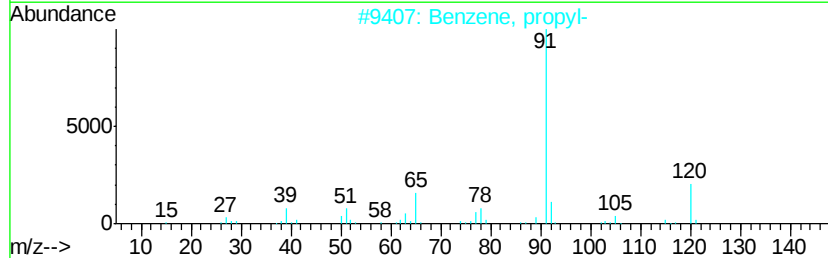
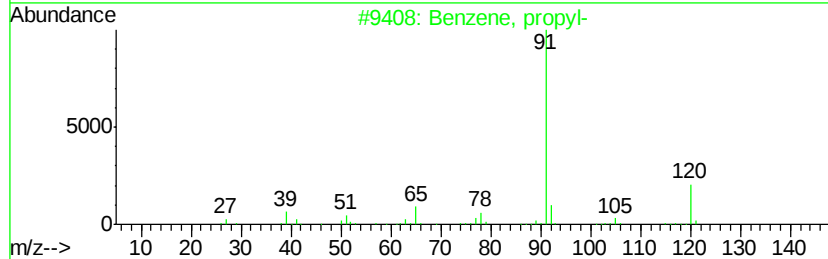
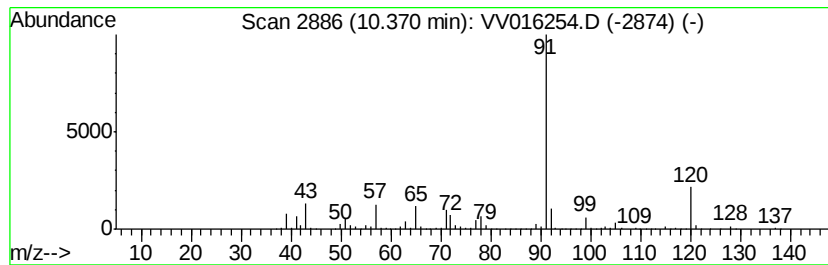
Instrument :
MSVOA_V
ClientSampleId :
BE4Z6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	4.38 ug/L	993358	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, propyl-	120 C9H12	000103-65-1 64
2		Benzene, propyl-	120 C9H12	000103-65-1 64
3		Benzene, propyl-	120 C9H12	000103-65-1 58
4		1,2-Ethanediamine, N,N'-bis(phen...	240 C16H20N2	000140-28-3 50
5		1-Benzylamino-2-benzylloxyethane	241 C16H19NO	038336-06-0 50



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ClientSampleId :
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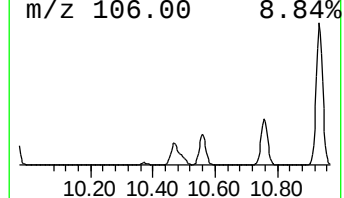
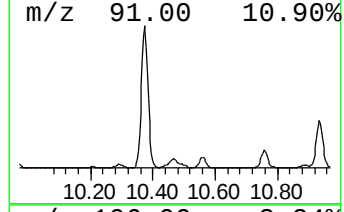
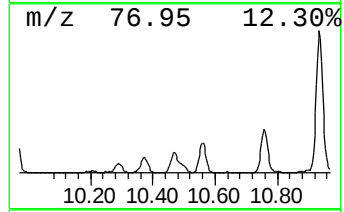
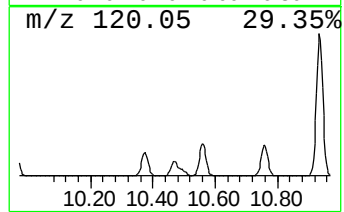
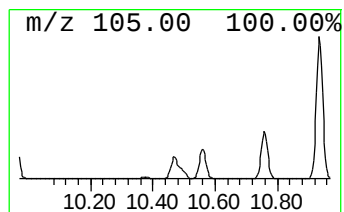
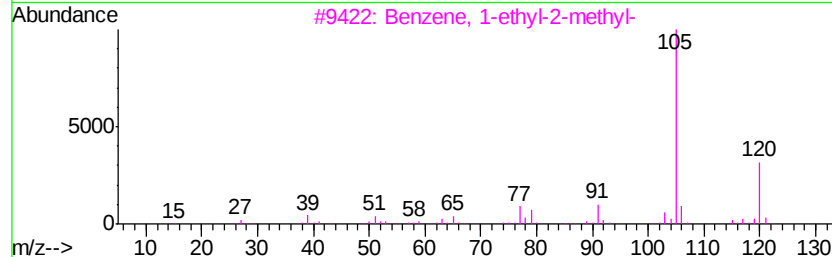
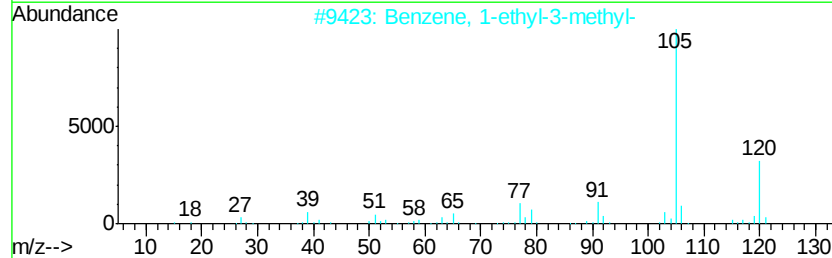
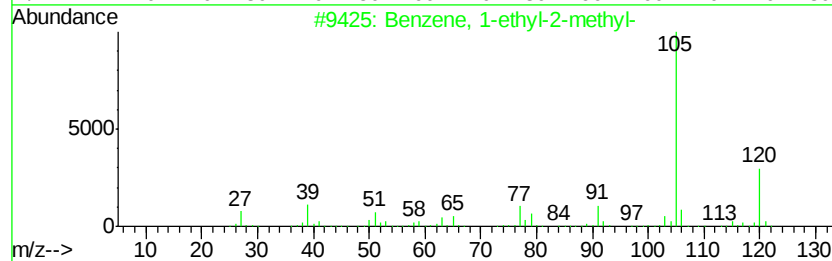
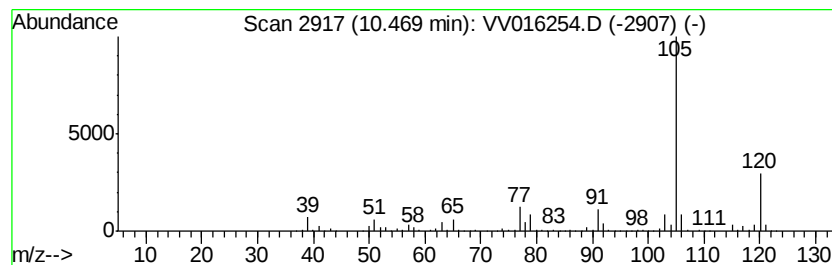
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	2.56 ug/L	581964	1,4-Dichlorobenzene-d4	11.27

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-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94



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Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BE4Z6

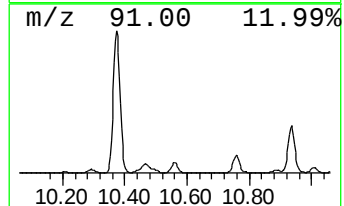
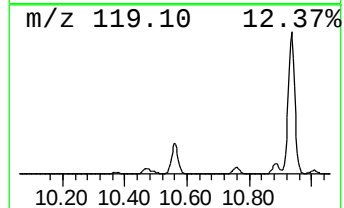
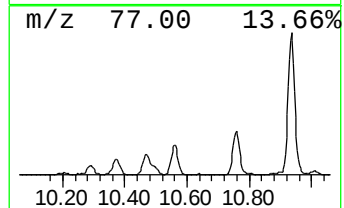
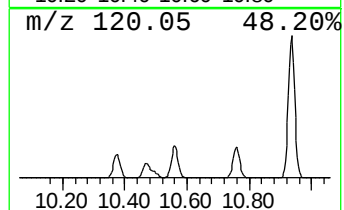
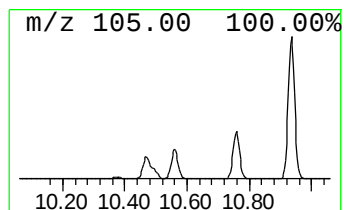
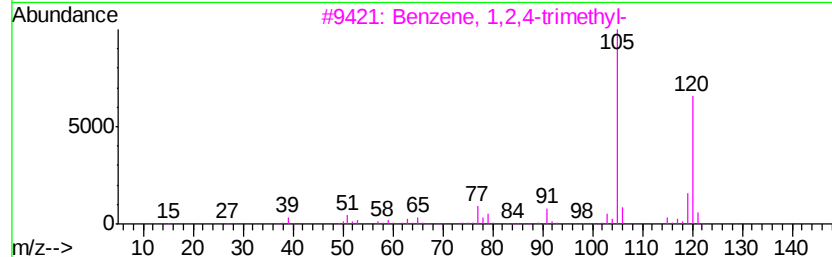
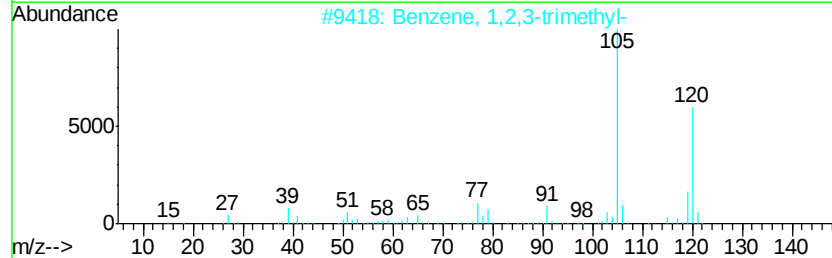
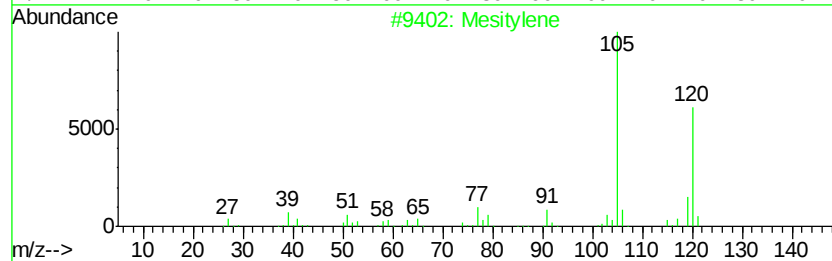
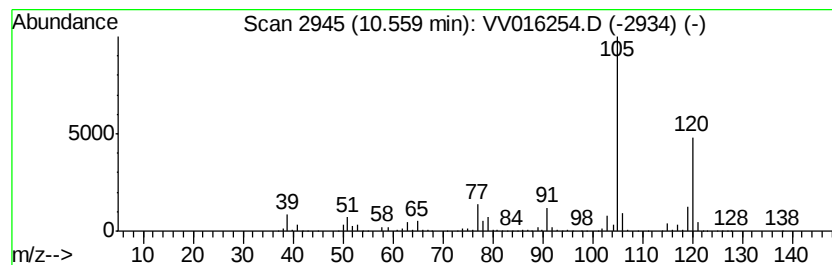
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Mesitylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	2.62 ug/L	595196	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Mesitylene	120	C9H12	000108-67-8	94
5		Mesitylene	120	C9H12	000108-67-8	94



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Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

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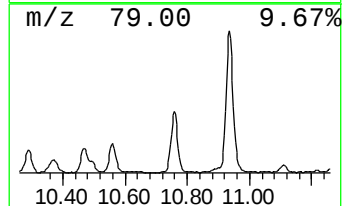
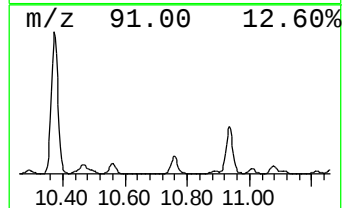
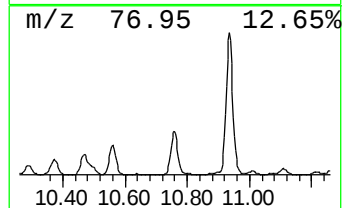
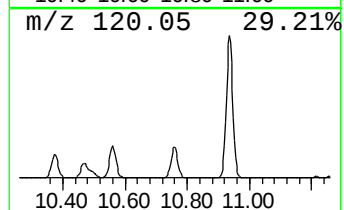
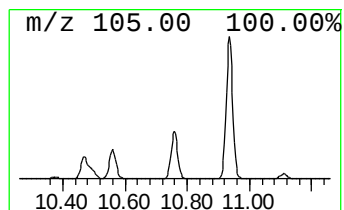
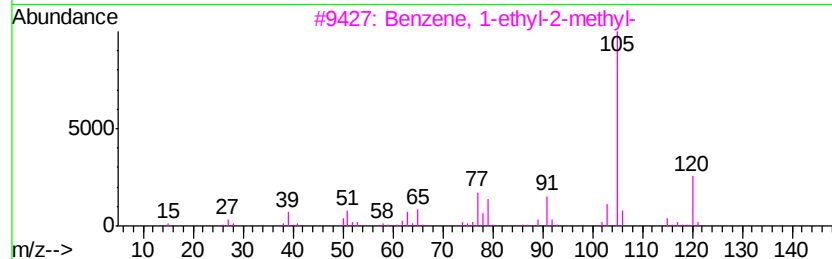
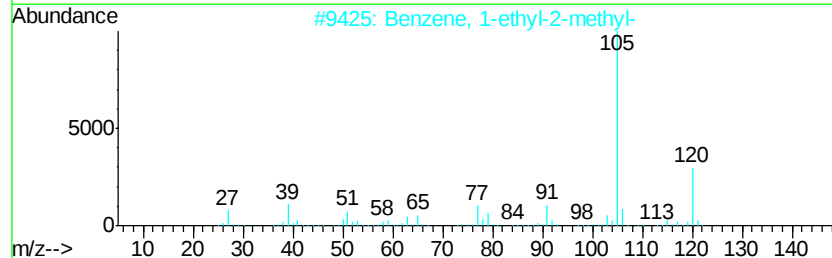
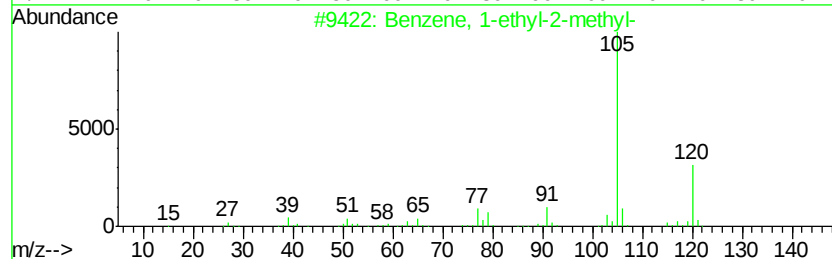
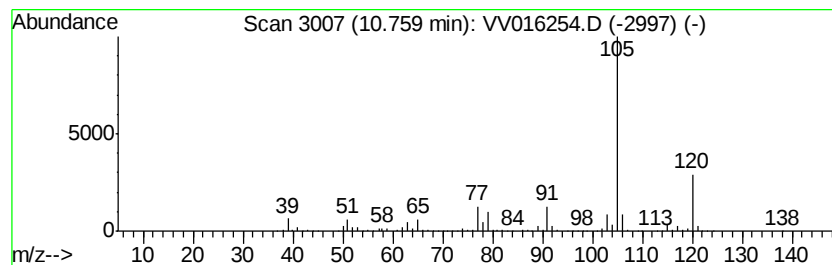
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	4.00 ug/L	907602	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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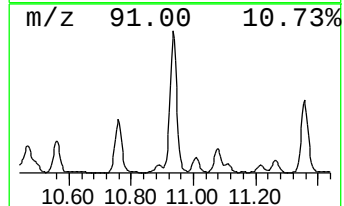
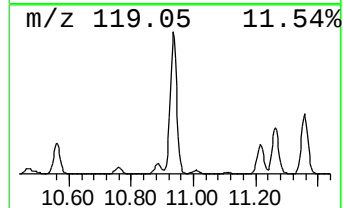
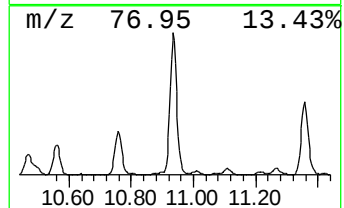
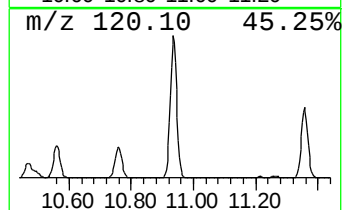
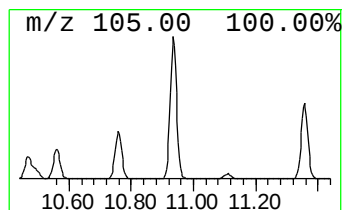
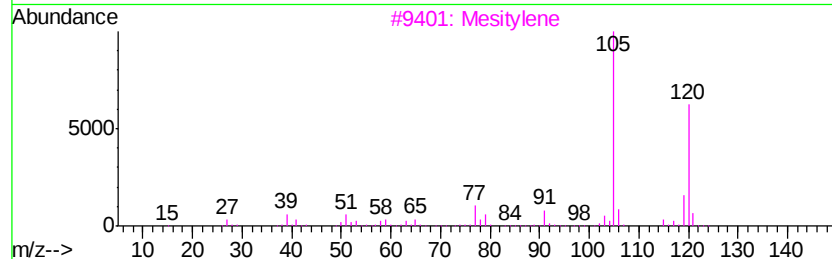
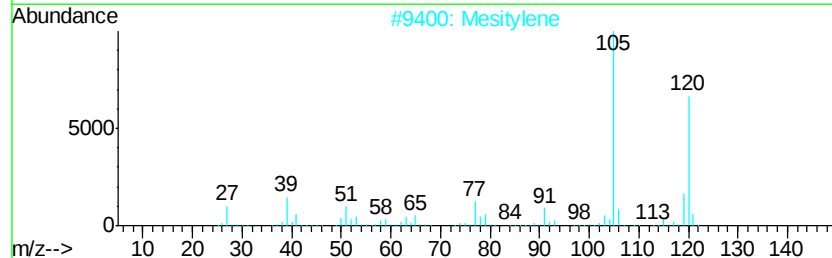
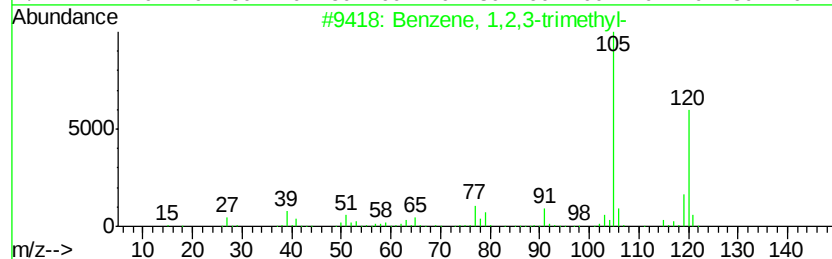
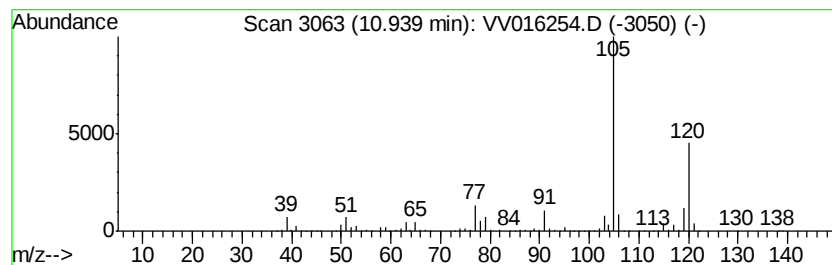
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	12.59 ug/L	2855920	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	94
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



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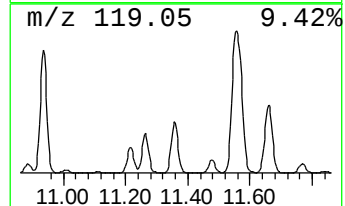
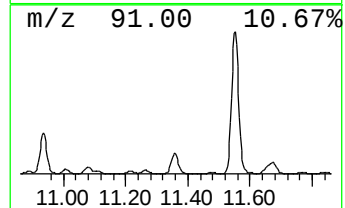
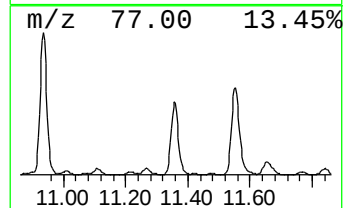
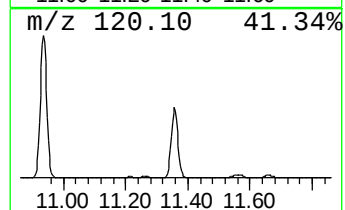
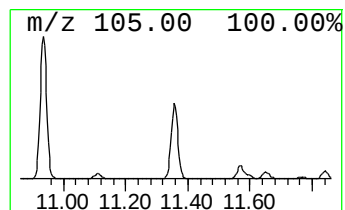
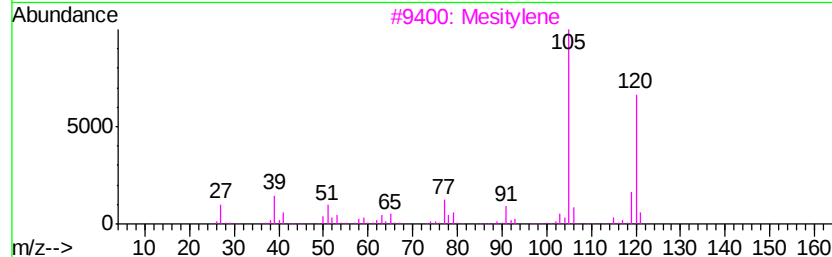
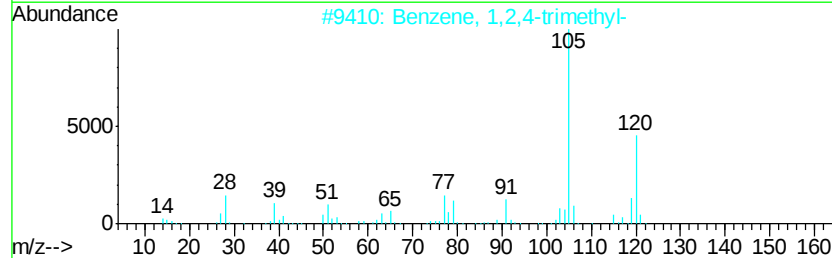
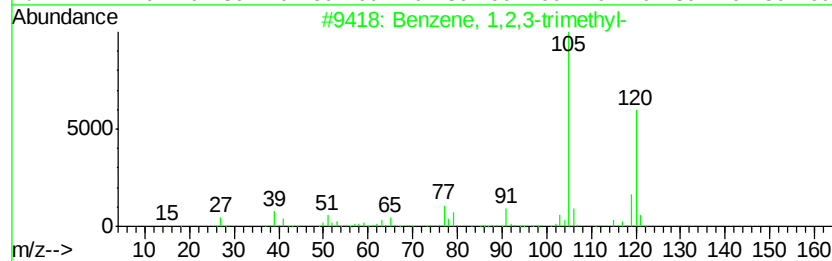
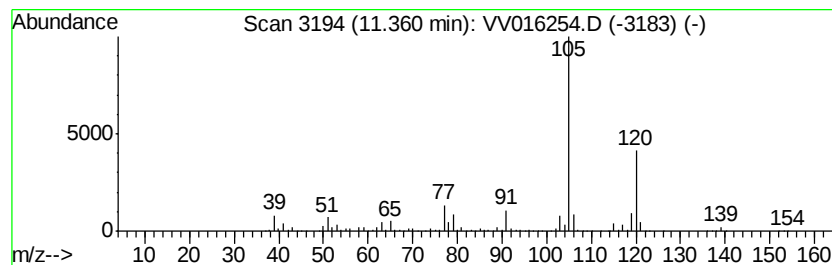
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	7.58 ug/L	1721000	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052720\
Data File : VV016254.D
Acq On : 28 May 2020 02:11
Operator : SY/MD
Sample : L2766-13
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE4Z6

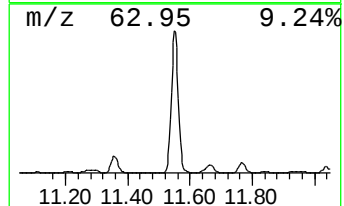
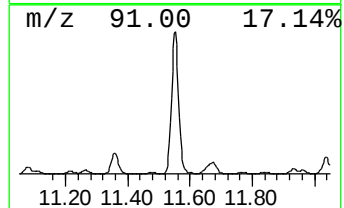
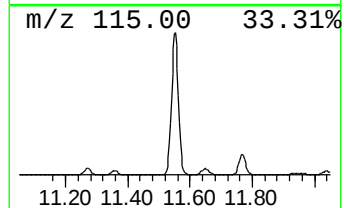
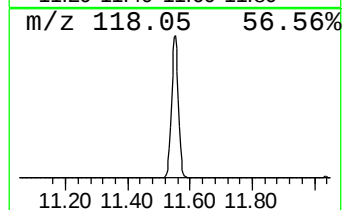
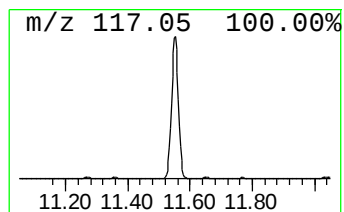
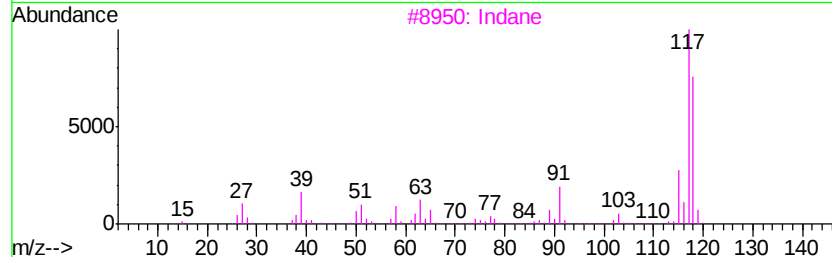
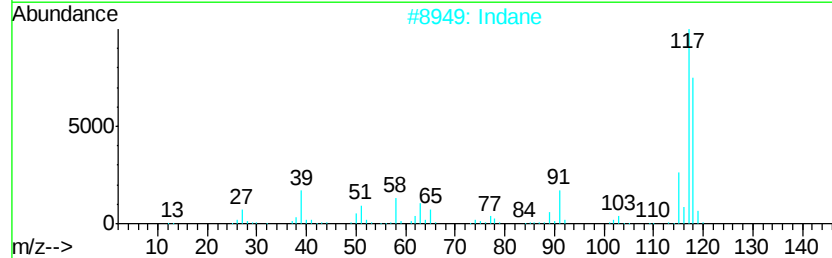
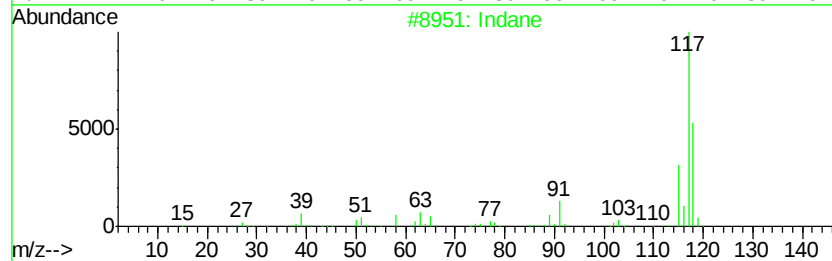
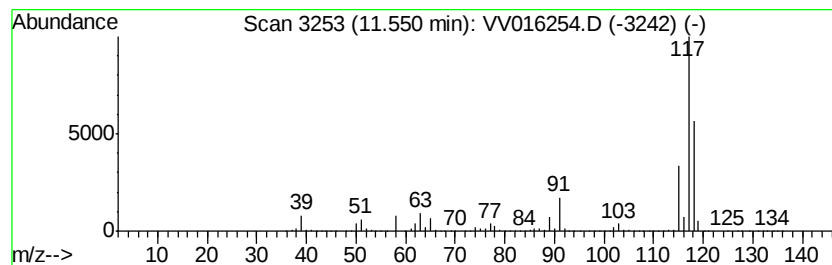
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	32.38 ug/L	7346250	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Indane		118	C9H10	000496-11-7	93
3	Indane		118	C9H10	000496-11-7	90
4	Benzene, cyclopropyl-		118	C9H10	000873-49-4	80
5	Benzene, 2-propenyl-		118	C9H10	000300-57-2	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052720\
Data File : VV016254.D
Acq On : 28 May 2020 02:11
Operator : SY/MD
Sample : L2766-13
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE4Z6

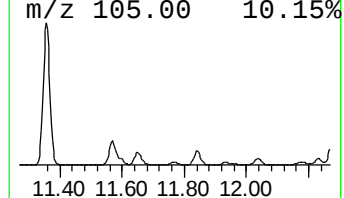
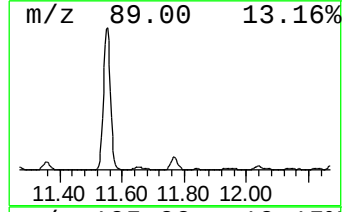
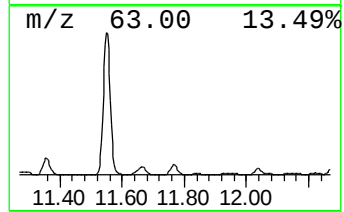
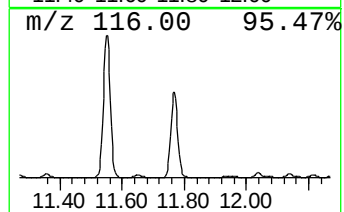
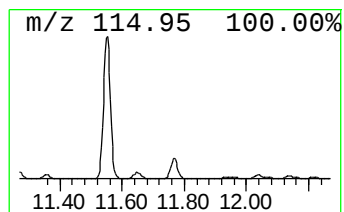
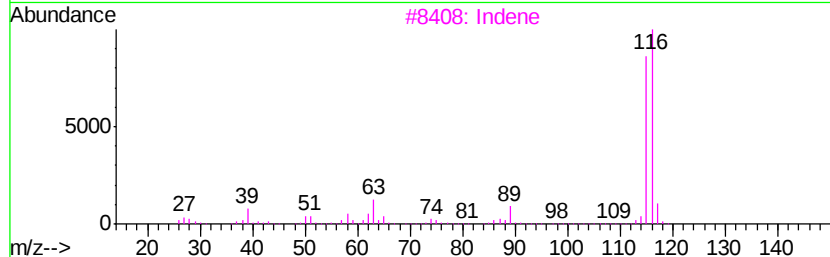
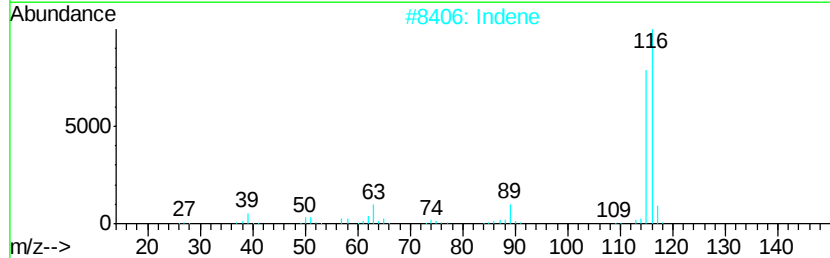
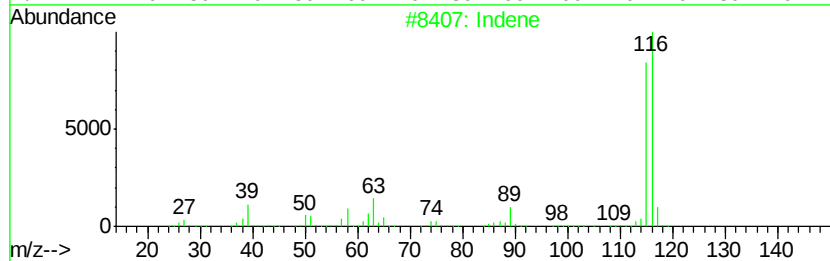
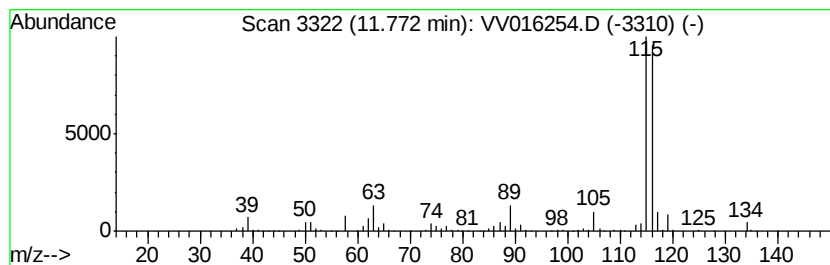
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 8 Indene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	1.65 ug/L	373517	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	96
2	Indene		116	C9H8	000095-13-6	95
3	Indene		116	C9H8	000095-13-6	94
4	Benzene, 1-propynyl-		116	C9H8	000673-32-5	90
5	3-Methylphenylacetylene		116	C9H8	000766-82-5	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052720\
Data File : VV016254.D
Acq On : 28 May 2020 02:11
Operator : SY/MD
Sample : L2766-13
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE4Z6

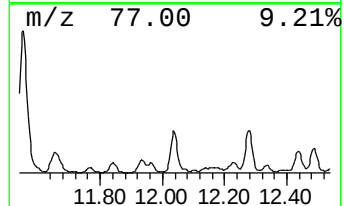
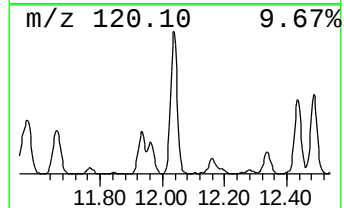
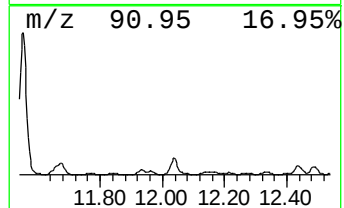
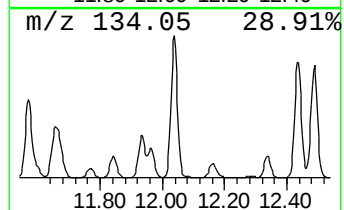
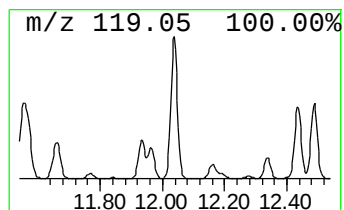
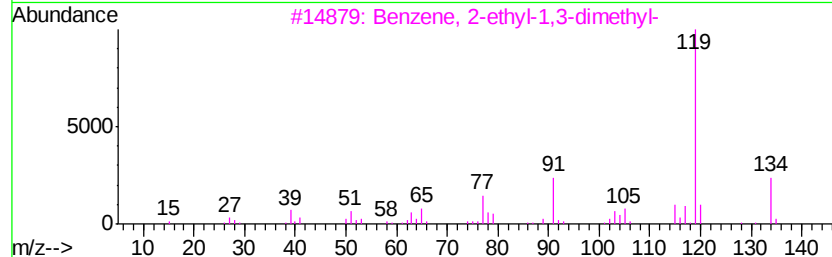
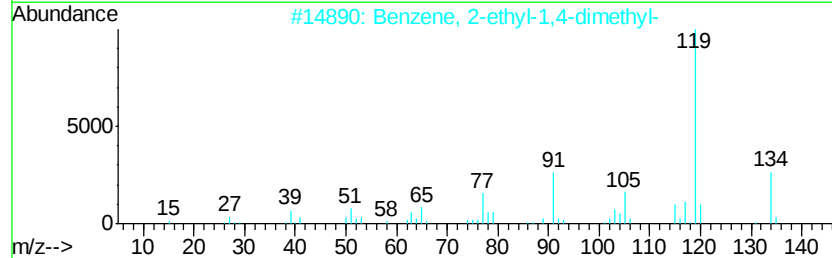
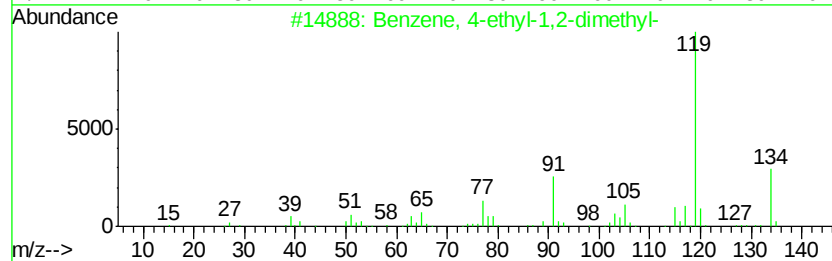
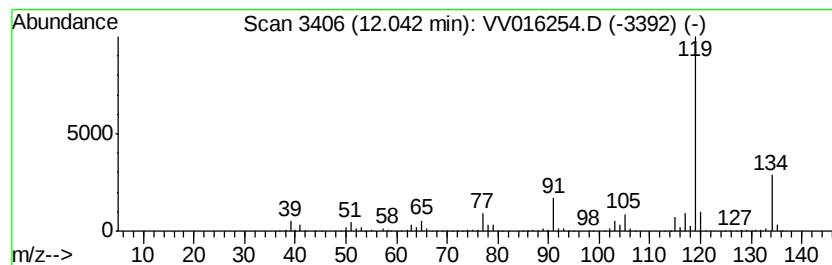
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	3.34 ug/L	756836	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5		o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052720\
Data File : VV016254.D
Acq On : 28 May 2020 02:11
Operator : SY/MD
Sample : L2766-13
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE4Z6

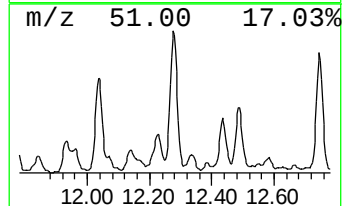
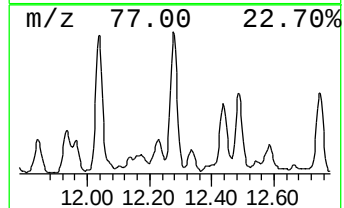
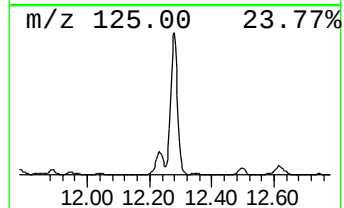
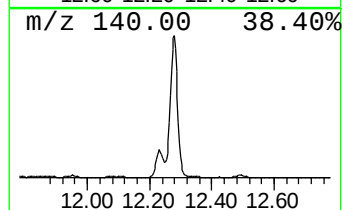
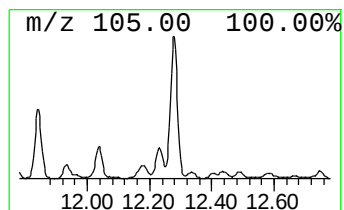
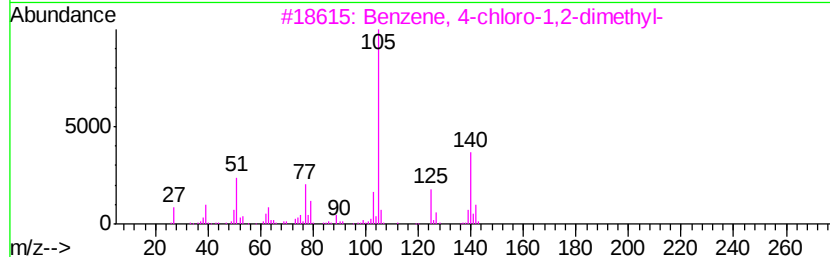
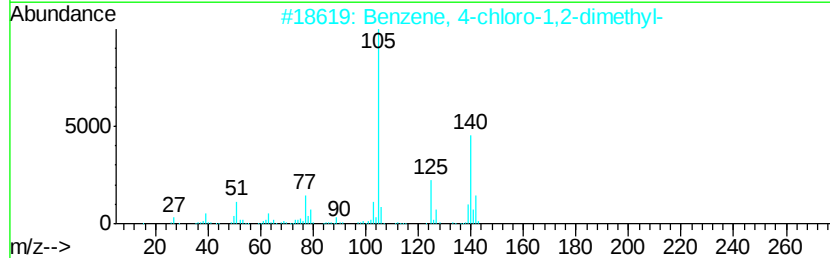
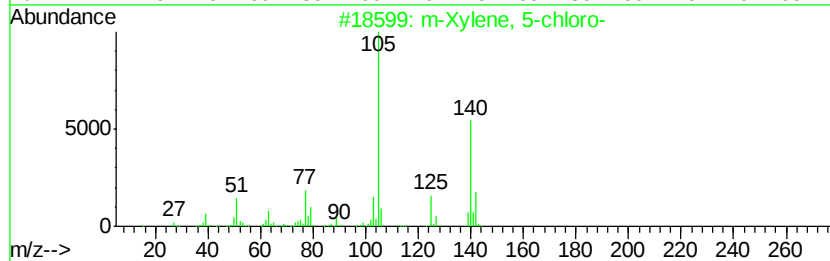
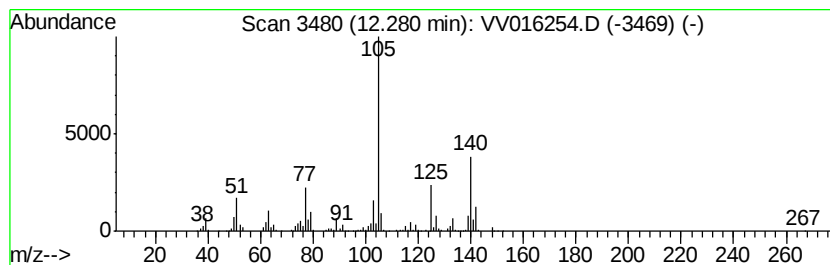
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 10 m-Xylene, 5-chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	2.45 ug/L	555641	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	m-Xylene, 5-chloro-	140	C8H9Cl	000556-97-8	95
2		Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	95
3		Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	94
4		Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	94
5		Benzene, 1-chloro-2,3-dimethyl-	140	C8H9Cl	000608-23-1	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052720\
Data File : VV016254.D
Acq On : 28 May 2020 02:11
Operator : SY/MD
Sample : L2766-13
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE4Z6

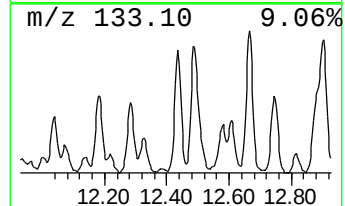
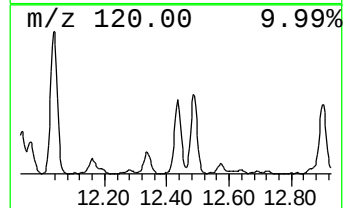
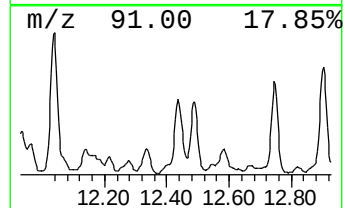
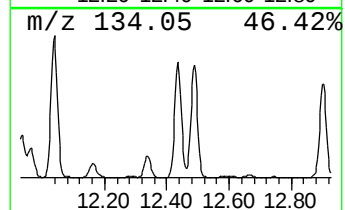
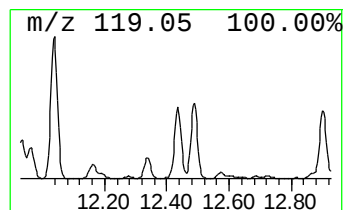
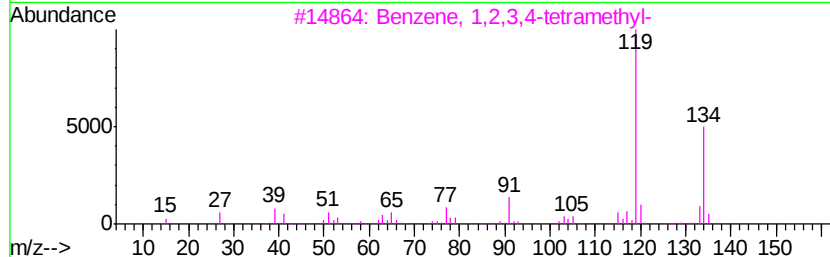
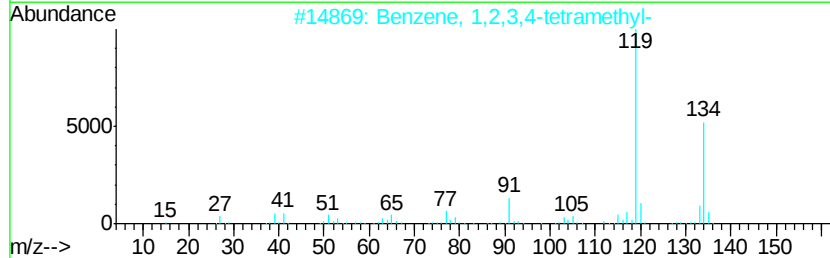
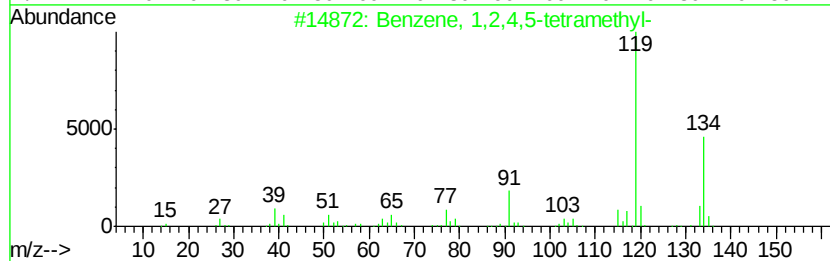
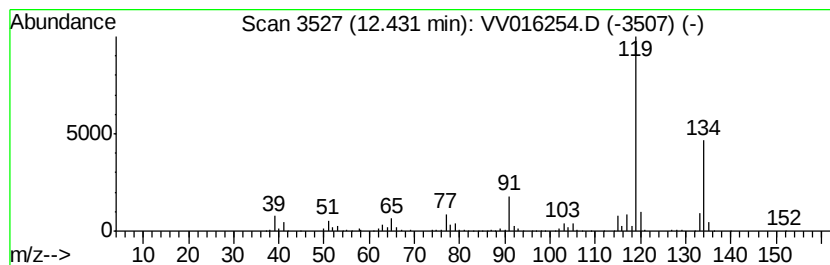
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	1.96 ug/L	445596	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052720\
Data File : VV016254.D
Acq On : 28 May 2020 02:11
Operator : SY/MD
Sample : L2766-13
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

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ClientSampleId :
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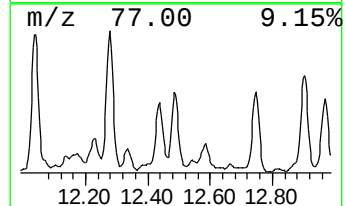
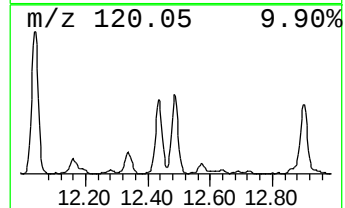
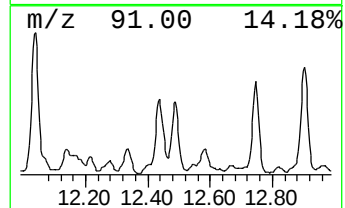
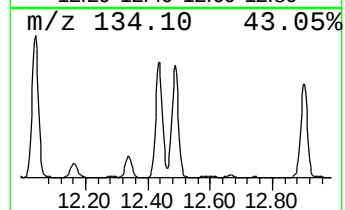
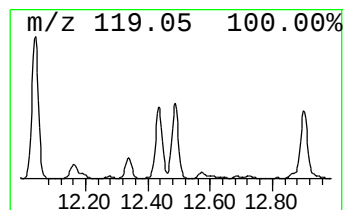
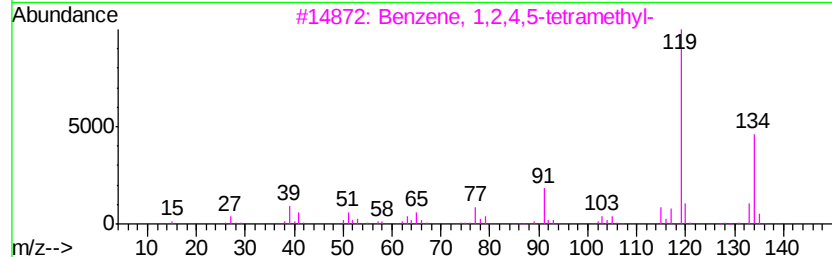
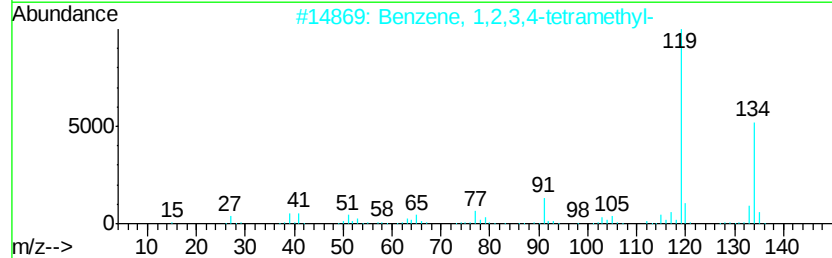
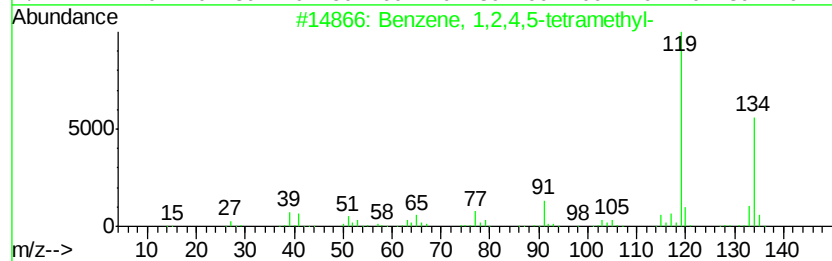
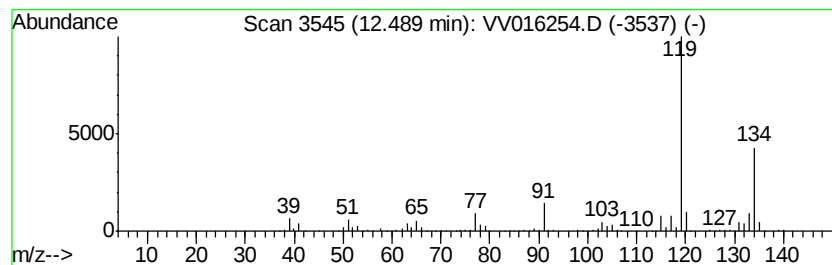
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 12 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	1.66 ug/L	376749	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052720\
Data File : VV016254.D
Acq On : 28 May 2020 02:11
Operator : SY/MD
Sample : L2766-13
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE4Z6

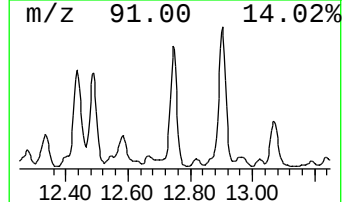
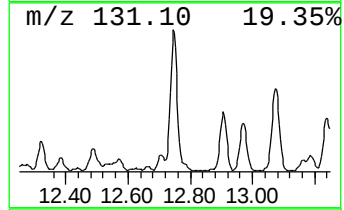
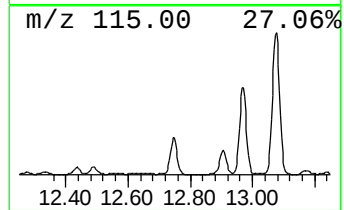
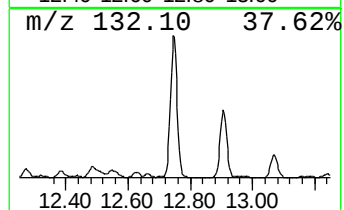
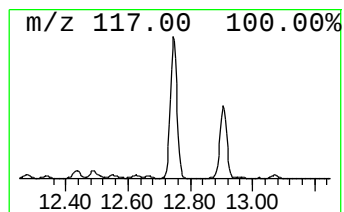
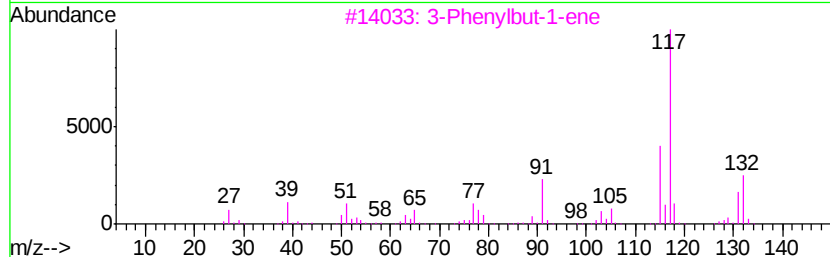
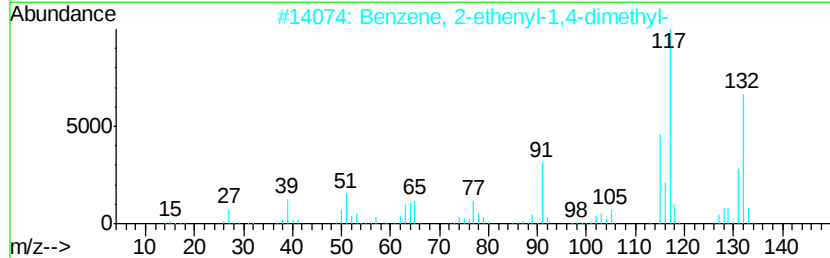
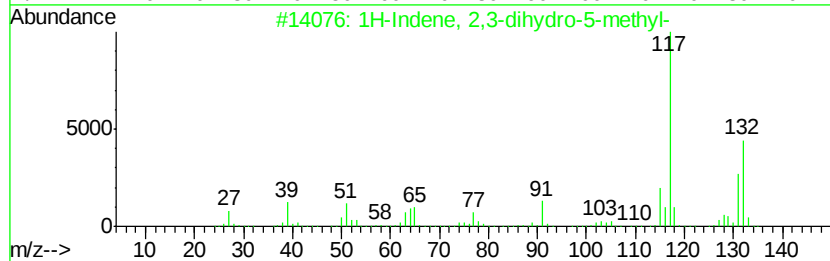
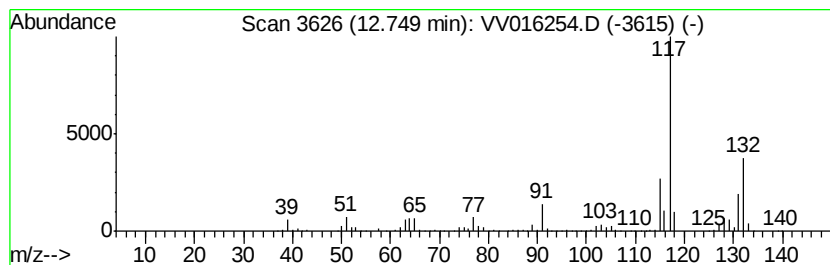
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 13 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	2.92 ug/L	663414	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5			Indan, 1-methyl-	132	C10H12	000767-58-8	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052720\
Data File : VV016254.D
Acq On : 28 May 2020 02:11
Operator : SY/MD
Sample : L2766-13
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE4Z6

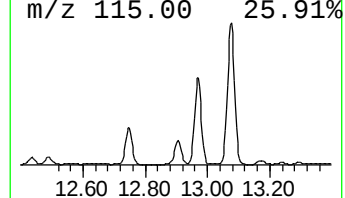
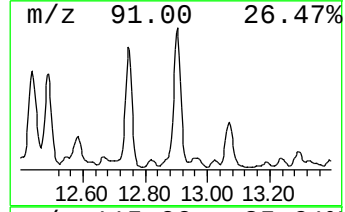
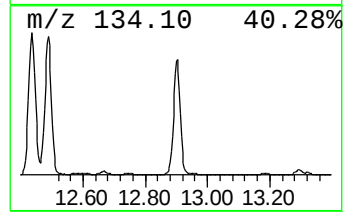
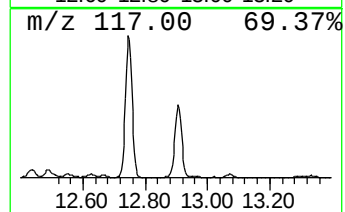
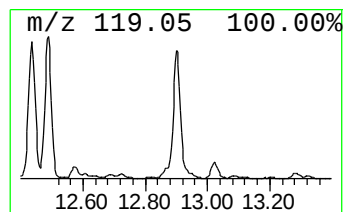
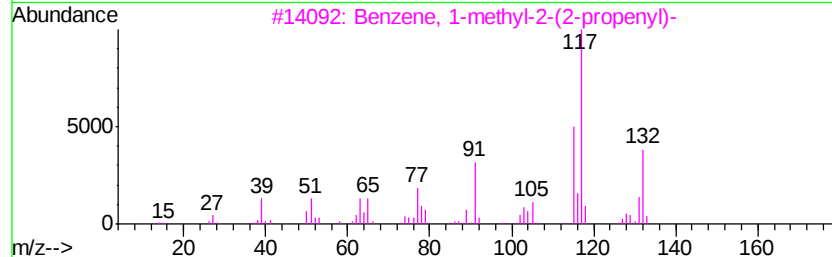
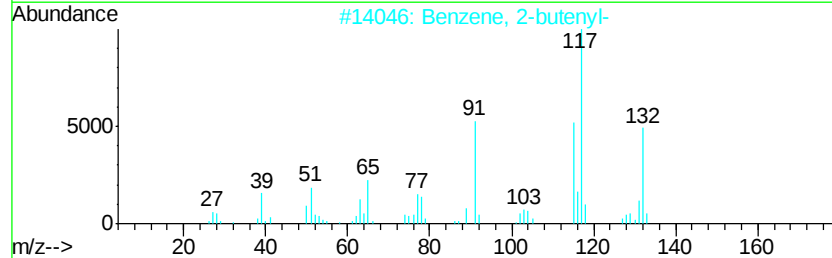
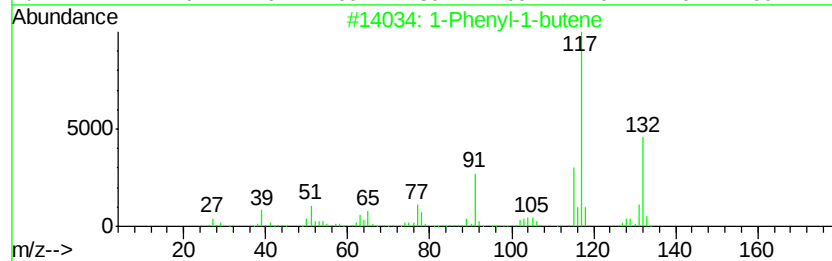
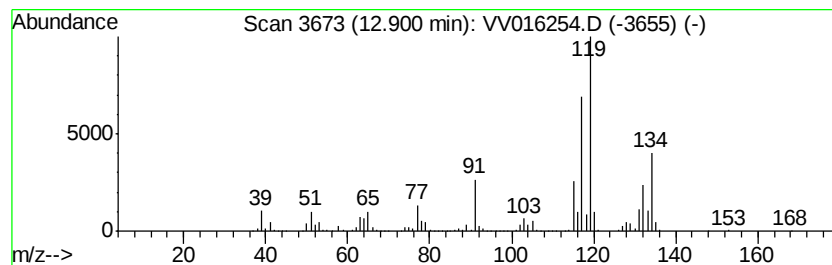
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 14 1-Phenyl-1-butene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	3.06 ug/L	694934	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
2		Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
4		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	64
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052720\
Data File : VV016254.D
Acq On : 28 May 2020 02:11
Operator : SY/MD
Sample : L2766-13
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE4Z6

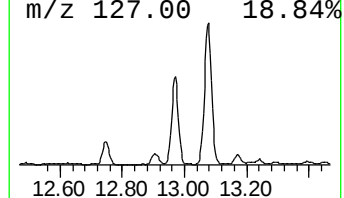
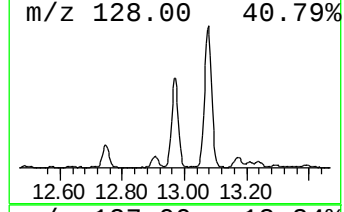
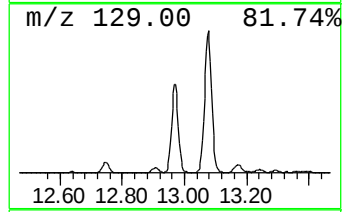
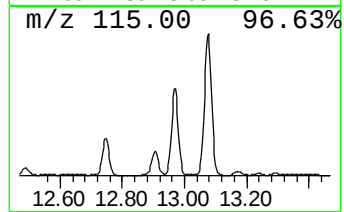
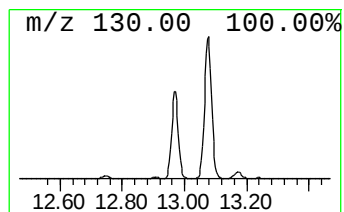
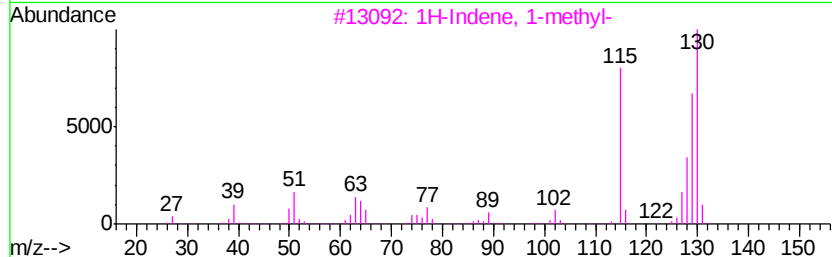
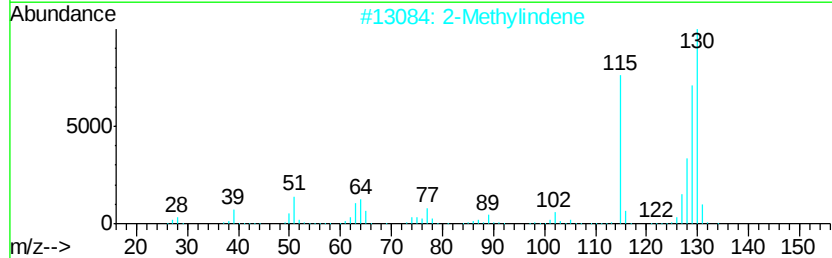
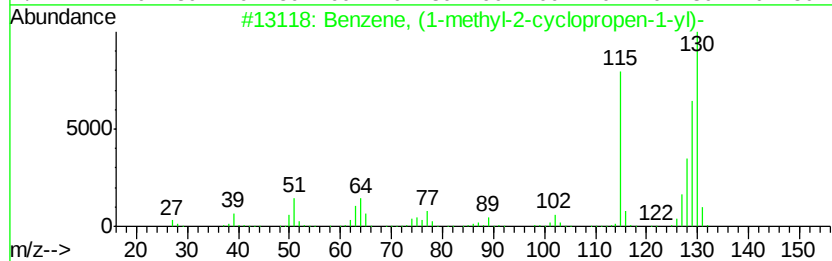
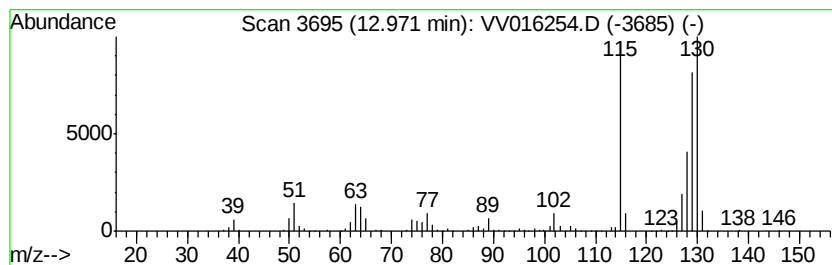
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 15 Benzene, (1-methyl-2-cyclop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	2.98 ug/L	676578	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
2		2-Methylindene	130	C10H10	002177-47-1	97
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
5		Benzene, 1-butylnyl-	130	C10H10	000622-76-4	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052720\
Data File : VV016254.D
Acq On : 28 May 2020 02:11
Operator : SY/MD
Sample : L2766-13
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE4Z6

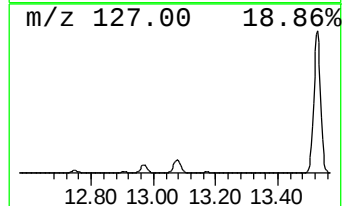
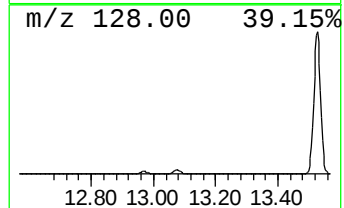
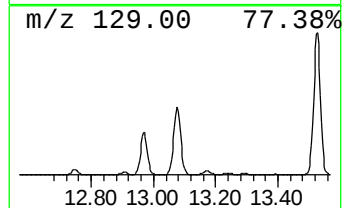
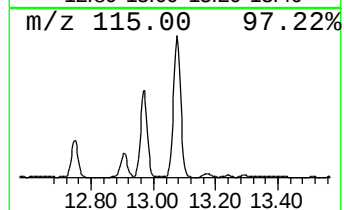
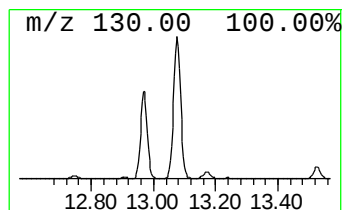
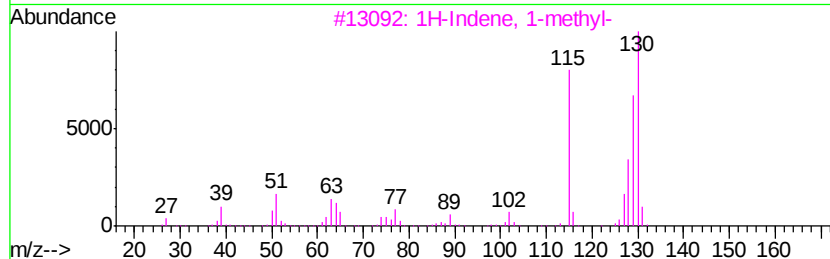
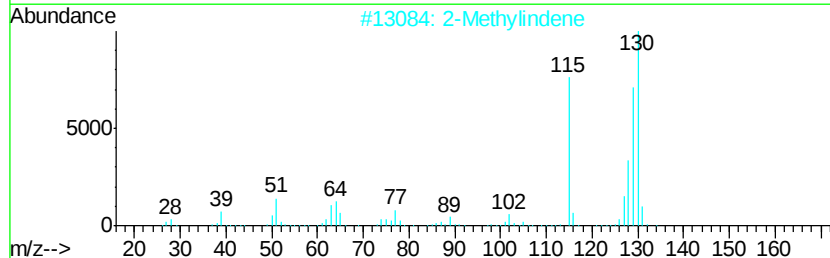
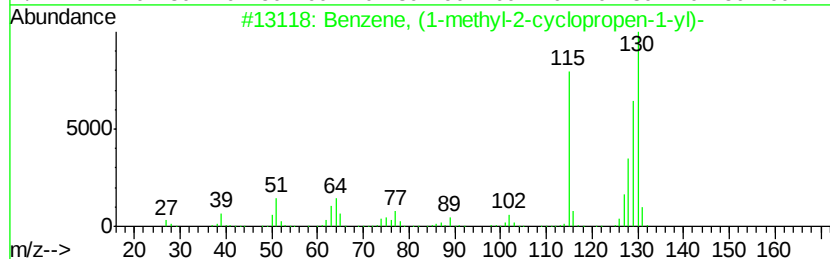
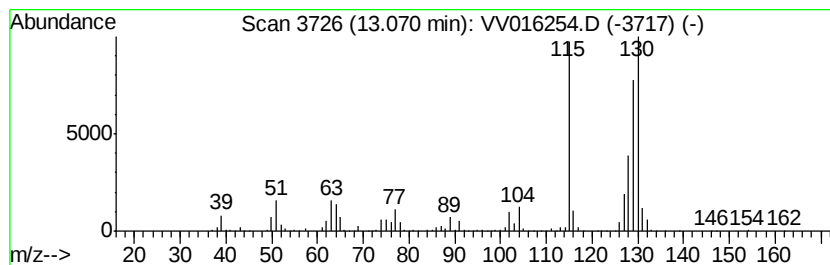
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 16 2-Methylindene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	5.28 ug/L	1197370	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	96
2		2-Methylindene	130	C10H10	002177-47-1	96
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4		Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
5		Benzene, 1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052720\
Data File : VV016254.D
Acq On : 28 May 2020 02:11
Operator : SY/MD
Sample : L2766-13
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE4Z6

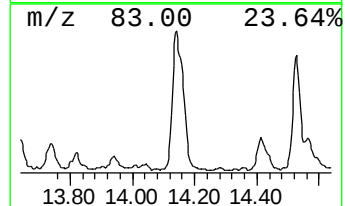
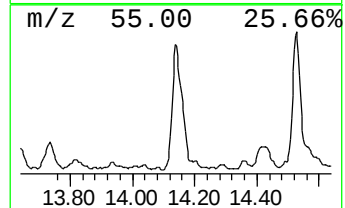
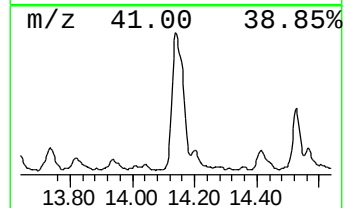
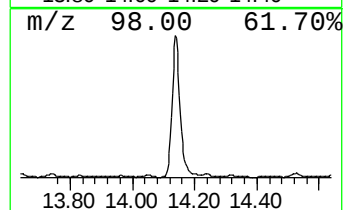
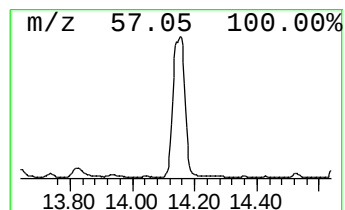
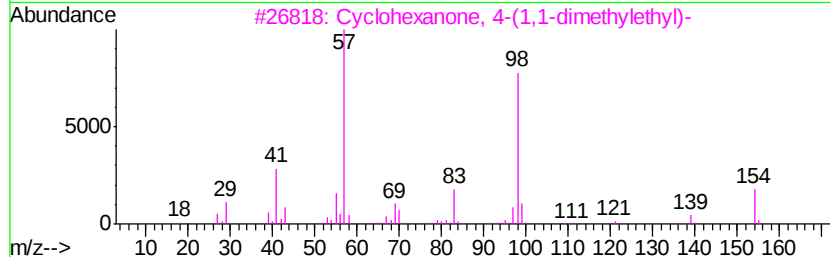
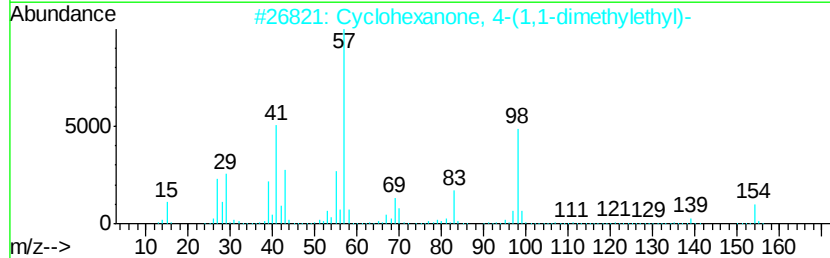
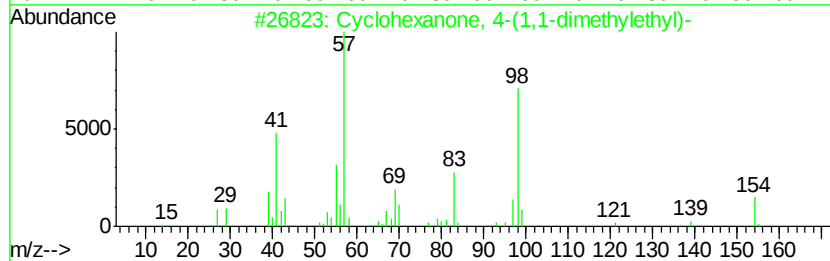
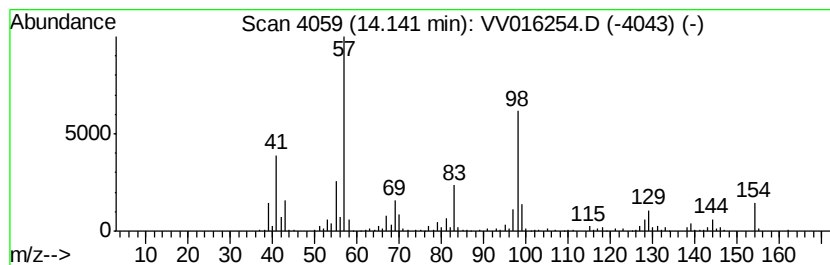
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 18 Cyclohexanone, 4-(1,1-dimet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	1.63 ug/L	369652	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 4-(1,1-dimethyltetrahydro-2H-inden-1-yl)-	154	C10H18O	000098-53-3	95
2			Cyclohexanone, 4-(1,1-dimethyltetrahydro-2H-inden-1-yl)-	154	C10H18O	000098-53-3	87
3			Cyclohexanone, 4-(1,1-dimethyltetrahydro-2H-inden-1-yl)-	154	C10H18O	000098-53-3	76
4			Cyclohexanone, 4-(1,1-dimethyltetrahydro-2H-inden-1-yl)-	154	C10H18O	000098-53-3	49
5			1H-Inden-1-one, octahydro-7a-hydroxy-	154	C9H14O2	010421-80-4	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052720\
Data File : VV016254.D
Acq On : 28 May 2020 02:11
Operator : SY/MD
Sample : L2766-13
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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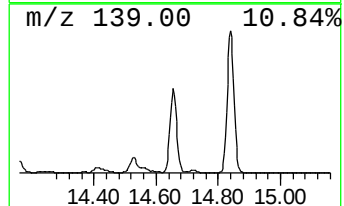
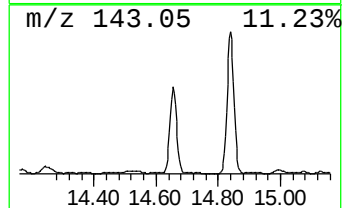
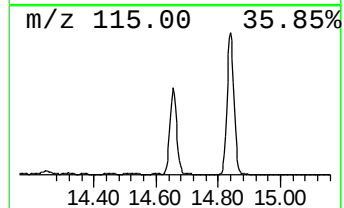
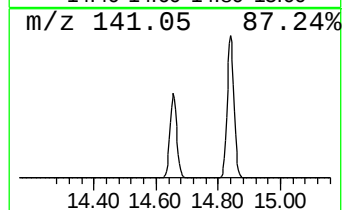
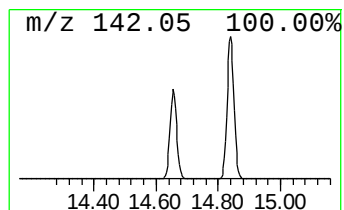
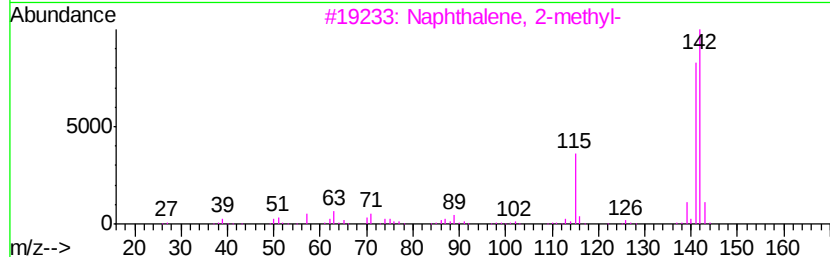
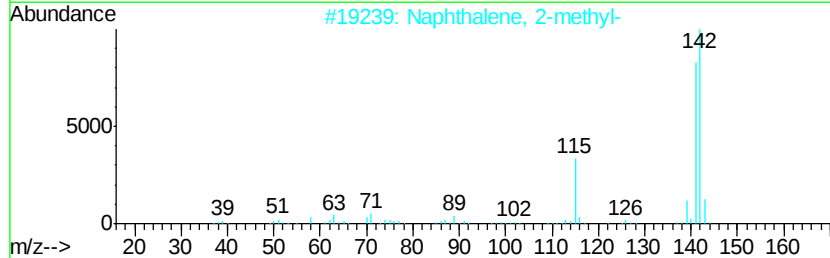
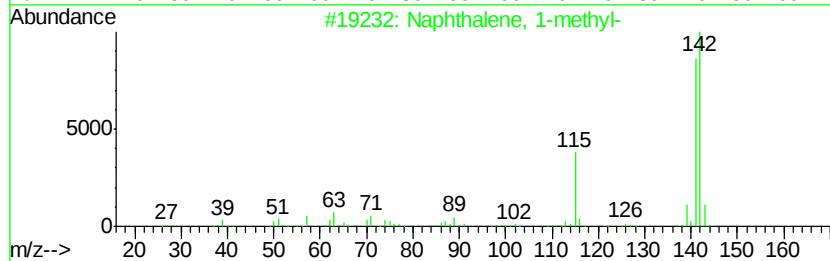
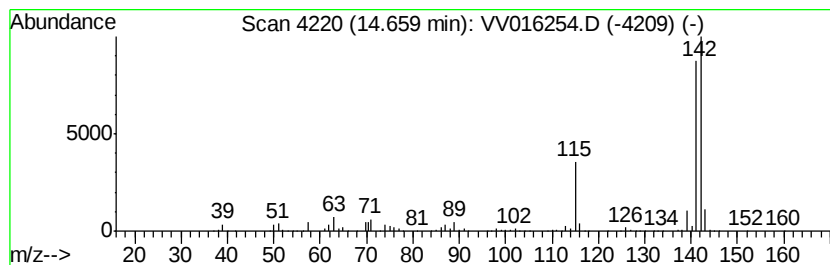
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 19 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	4.67 ug/L	1059560	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
 Data File : VV016254.D
 Acq On : 28 May 2020 02:11
 Operator : SY/MD
 Sample : L2766-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE4Z6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0

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, propyl-	10.37	4.4	ug/L	993358	3	11.27	1134550	5.0
Benzene, 1-ethyl-...	10.47	2.6	ug/L	581964	3	11.27	1134550	5.0
Mesitylene	10.56	2.6	ug/L	595196	3	11.27	1134550	5.0
Benzene, 1-ethyl-...	10.76	4.0	ug/L	907602	3	11.27	1134550	5.0
Benzene, 1,2,3-tr...	10.94	12.6	ug/L	2855920	3	11.27	1134550	5.0
Benzene, 1,2,4-tr...	11.36	7.6	ug/L	1721000	3	11.27	1134550	5.0
Indane	11.55	32.4	ug/L	7346250	3	11.27	1134550	5.0
Indene	11.77	1.6	ug/L	373517	3	11.27	1134550	5.0
Benzene, 4-ethyl-...	12.04	3.3	ug/L	756836	3	11.27	1134550	5.0
m-Xylene, 5-chloro-	12.28	2.5	ug/L	555641	3	11.27	1134550	5.0
Benzene, 1,2,4,5-...	12.43	2.0	ug/L	445596	3	11.27	1134550	5.0
Benzene, 1,2,3,4-...	12.49	1.7	ug/L	376749	3	11.27	1134550	5.0
1H-Indene, 2,3-di...	12.75	2.9	ug/L	663414	3	11.27	1134550	5.0
1-Phenyl-1-butene	12.90	3.1	ug/L	694934	3	11.27	1134550	5.0
Benzene, (1-methy...	12.97	3.0	ug/L	676578	3	11.27	1134550	5.0
2-Methylindene	13.07	5.3	ug/L	1197370	3	11.27	1134550	5.0
Cyclohexanone, 4-...	14.14	1.6	ug/L	369652	3	11.27	1134550	5.0
Naphthalene, 1-me...	14.66	4.7	ug/L	1059560	3	11.27	1134550	5.0