

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016303.D
 Acq On : 29 May 2020 02:43
 Operator : SY/MD
 Sample : L2662-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B10

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.1 Max Peaks: 100
 Stop Thrs : 0 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	1.315	60	70	92	rBV	2247348	2341325	1.18%	0.763%
2	3.936	864	885	962	rBV	15138374	36902119	18.65%	12.020%
3	11.190	3129	3141	3156	rBV	1552086	2508593	1.27%	0.817%
4	11.376	3182	3199	3225	rBV2	1141615	2095674	1.06%	0.683%
5	11.556	3237	3255	3274	rBV	12567828	19438155	9.82%	6.332%
6	11.768	3308	3321	3339	rBV	2445451	3753765	1.90%	1.223%
7	12.984	3685	3699	3717	rVB	1830723	3139680	1.59%	1.023%
8	13.591	3855	3888	3900	rBV2	55360641	197872681	100.00%	64.454%
9	13.669	3900	3912	3927	rVV	5442348	7876963	3.98%	2.566%
10	14.662	4209	4221	4236	rBV	6577572	10126208	5.12%	3.298%
11	14.845	4266	4278	4291	rBV	5700772	8875388	4.49%	2.891%
12	15.691	4529	4541	4564	rVB	1121641	2043921	1.03%	0.666%
13	15.836	4576	4586	4593	rBV	1593328	2463102	1.24%	0.802%
14	16.514	4784	4797	4814	rBV	4728961	7561248	3.82%	2.463%

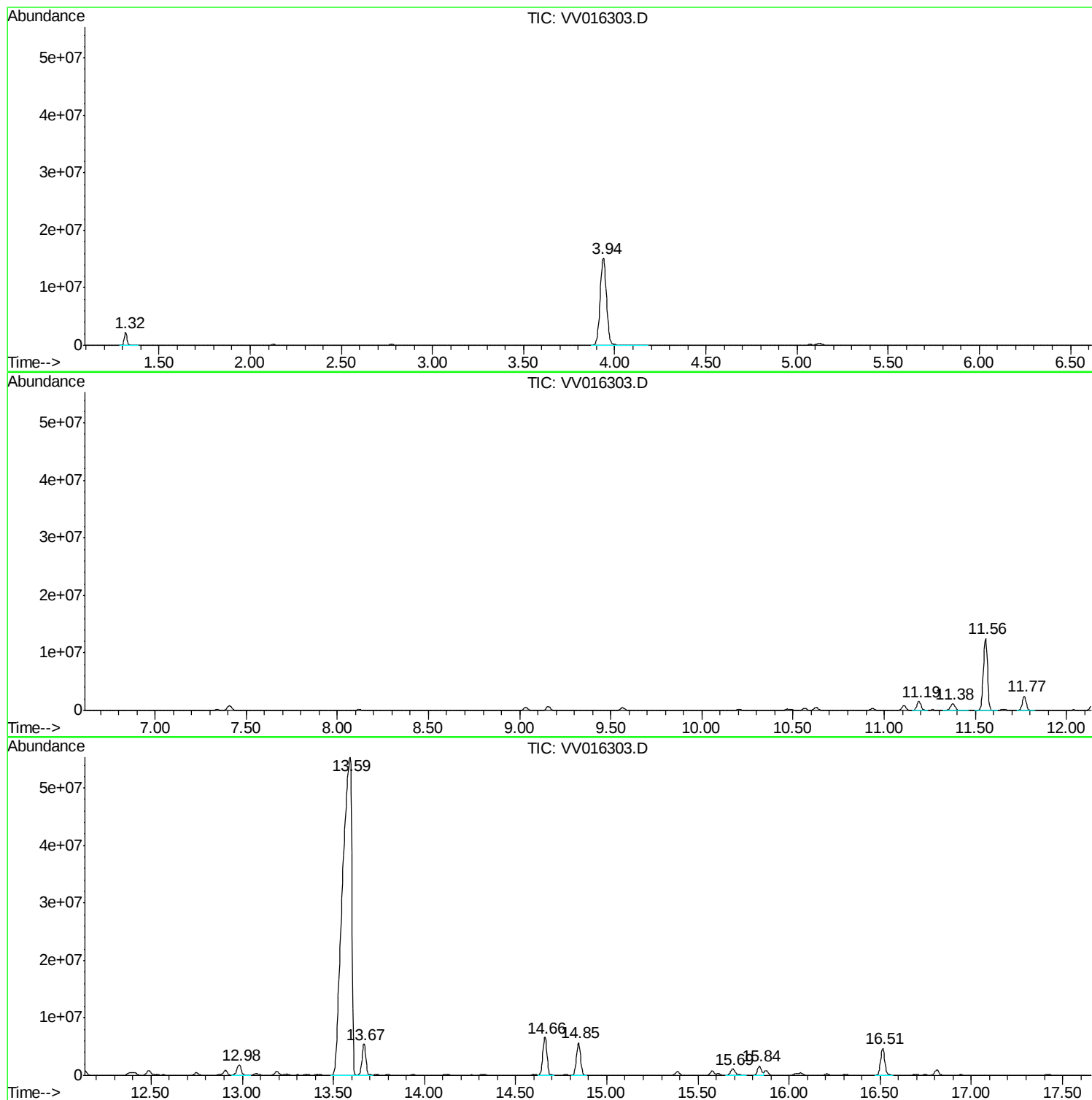
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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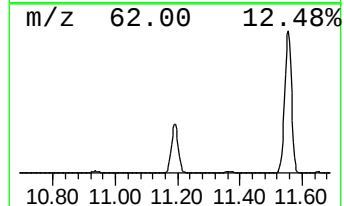
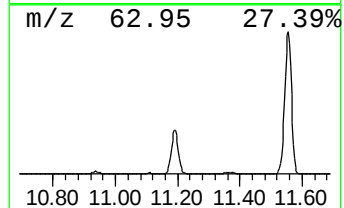
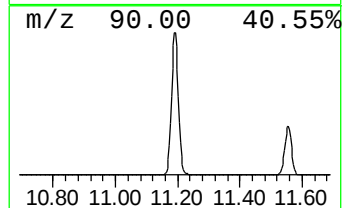
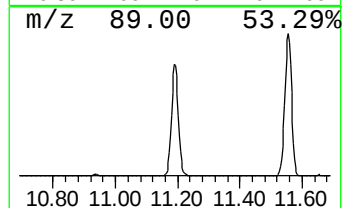
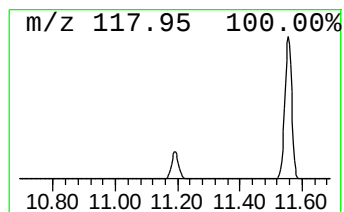
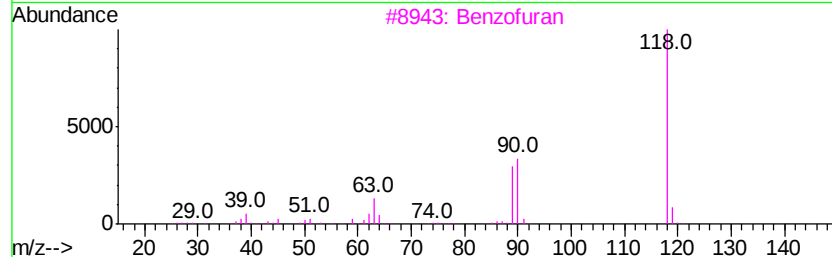
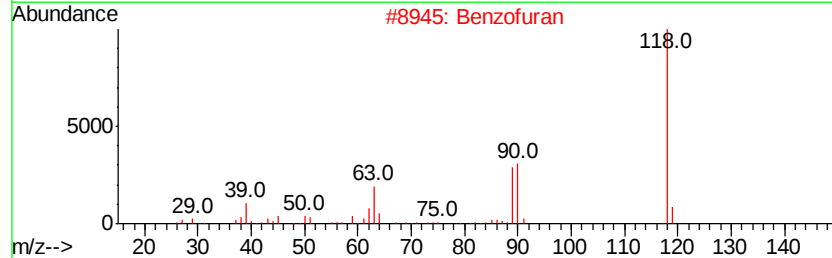
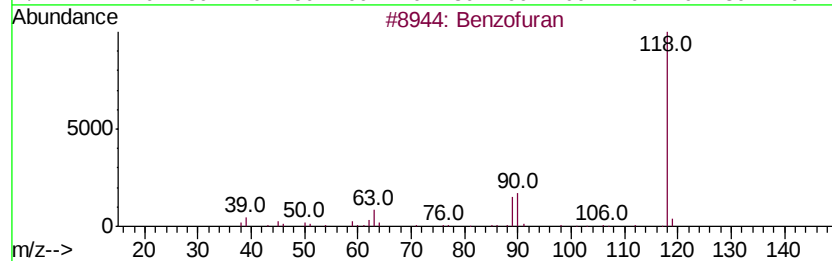
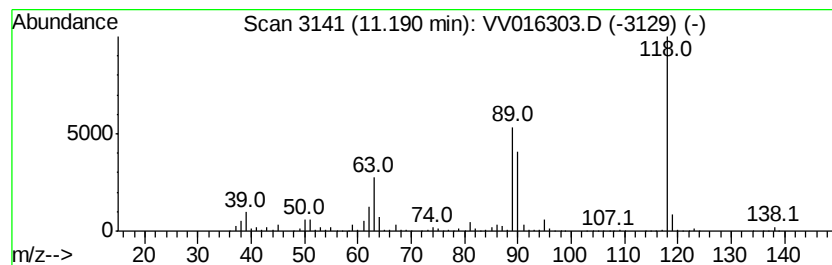
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Benzofuran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	5.00 ug/L	2508590	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzofuran	118 C8H6O	000271-89-6 90
2		Benzofuran	118 C8H6O	000271-89-6 87
3		Benzofuran	118 C8H6O	000271-89-6 58
4		1H-Pyrrolo[2,3-b]pyridine	118 C7H6N2	000271-63-6 40
5		3-Hydroxyphenylacetylene	118 C8H6O	010401-11-3 40



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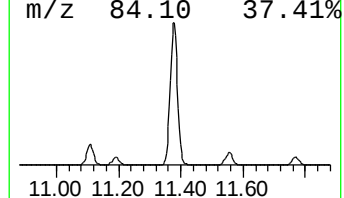
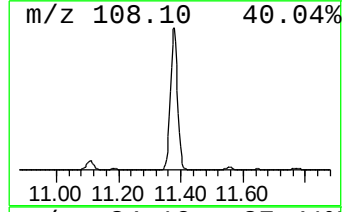
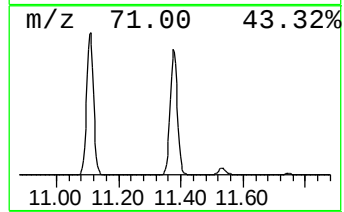
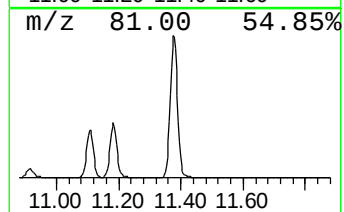
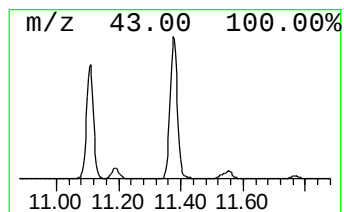
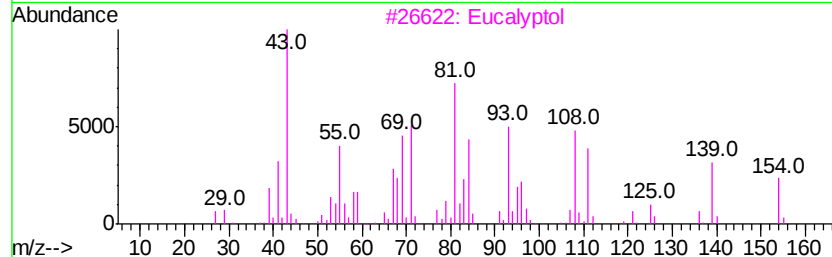
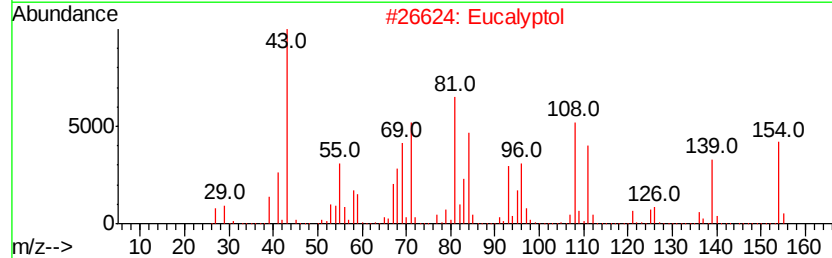
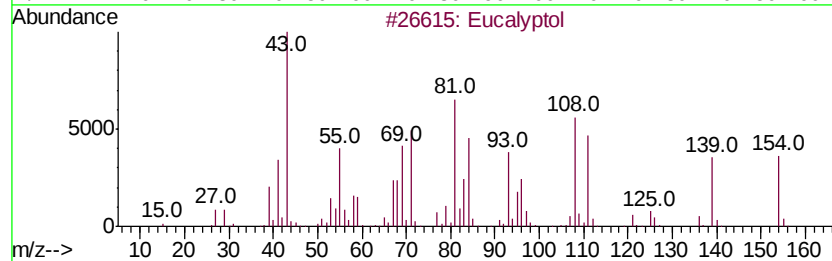
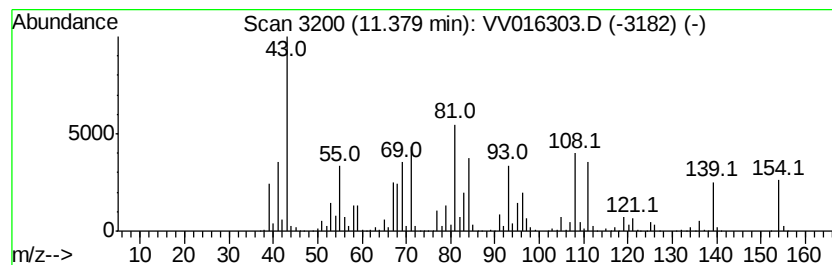
Instrument :
MSVOA_V
ClientSampleId :
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Peak Number 2 Eucalyptol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	4.18 ug/L	2095670	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eucalyptol		154 C10H18O	000470-82-6 98
2	Eucalyptol		154 C10H18O	000470-82-6 97
3	Eucalyptol		154 C10H18O	000470-82-6 94
4	Eucalyptol		154 C10H18O	000470-82-6 91
5	Trifluoroacetyl-.alpha.-terpineol		250 C12H17F3O2	1000058-17-6 72



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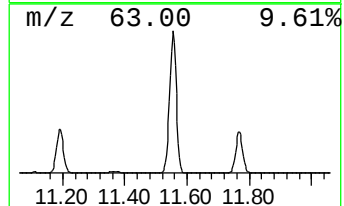
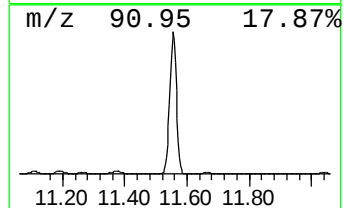
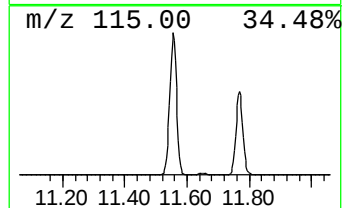
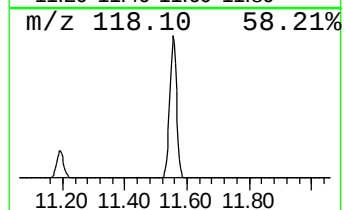
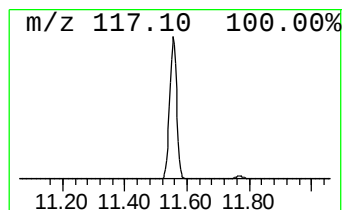
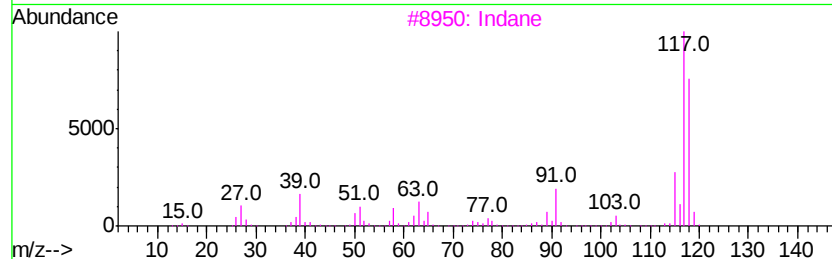
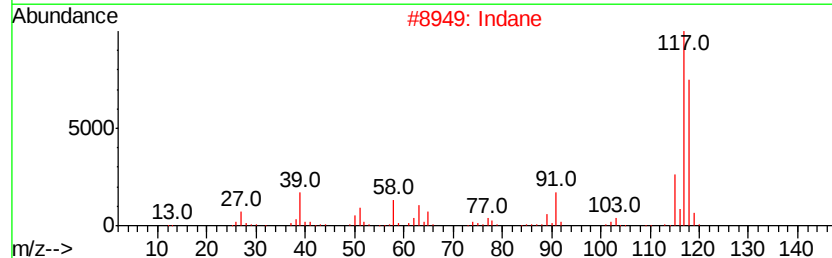
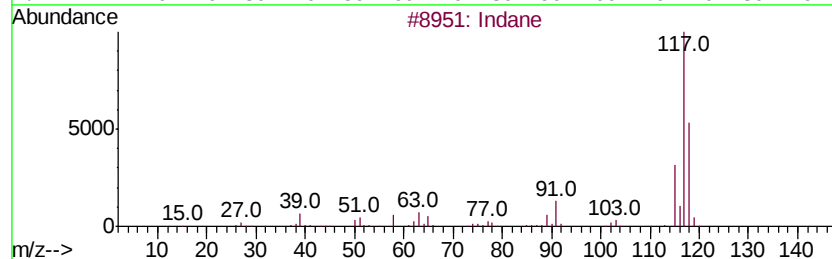
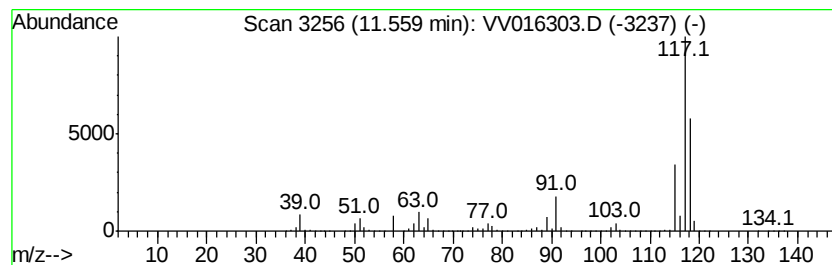
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	38.74 ug/L	19438200	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, 2-propenyl-		118	C9H10	000300-57-2	81
5	Benzene, cyclopropyl-		118	C9H10	000873-49-4	72



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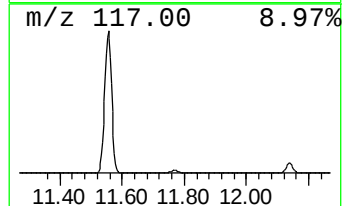
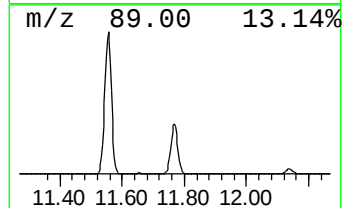
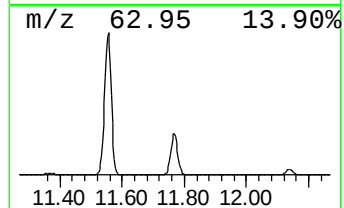
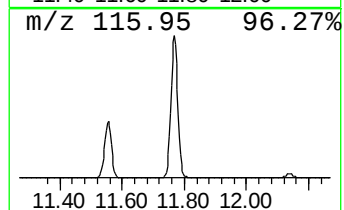
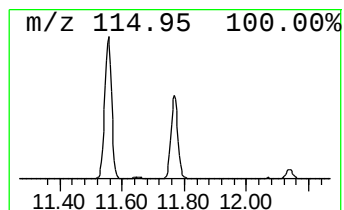
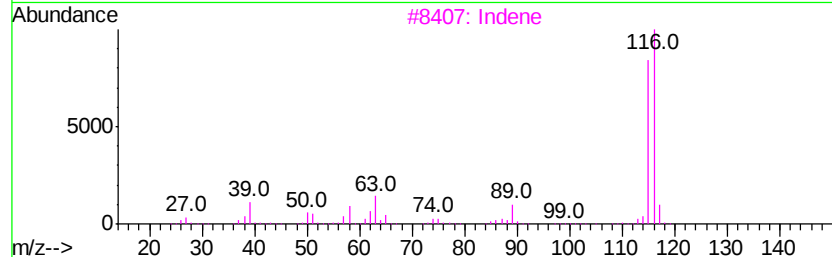
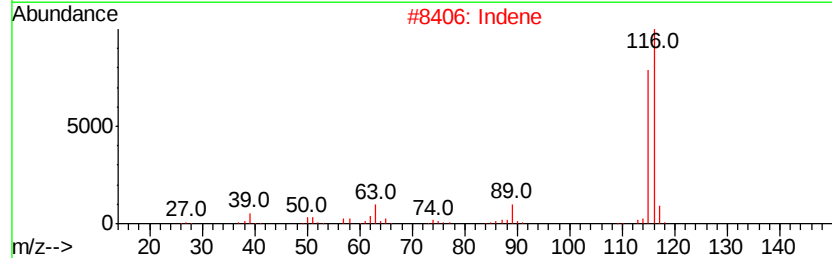
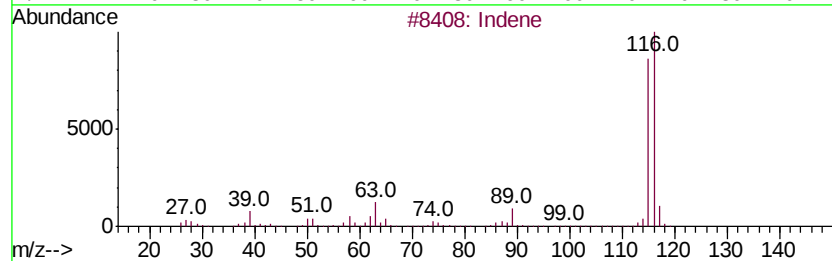
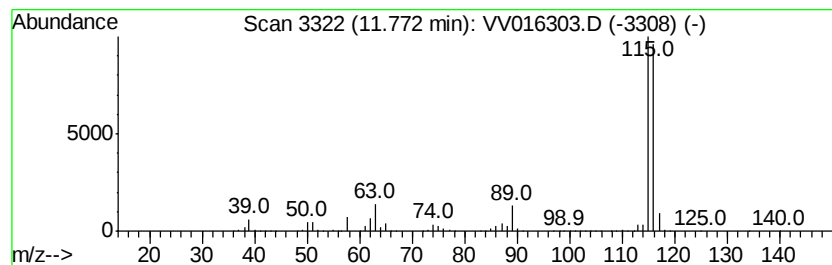
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Peak Number 4 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	7.48 ug/L	3753770	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	91
5	Benzene, 1,2-propadienyl-		116	C9H8	002327-99-3	91



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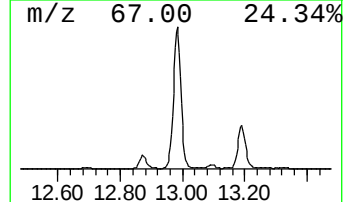
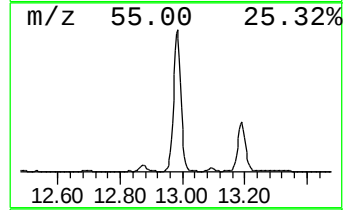
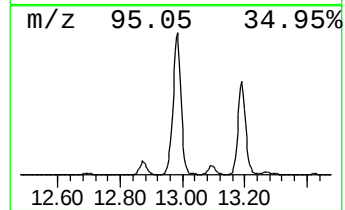
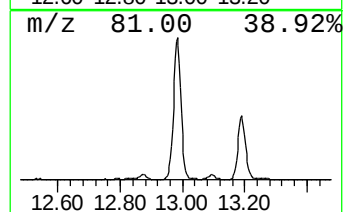
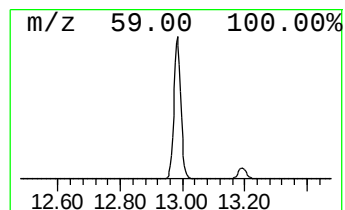
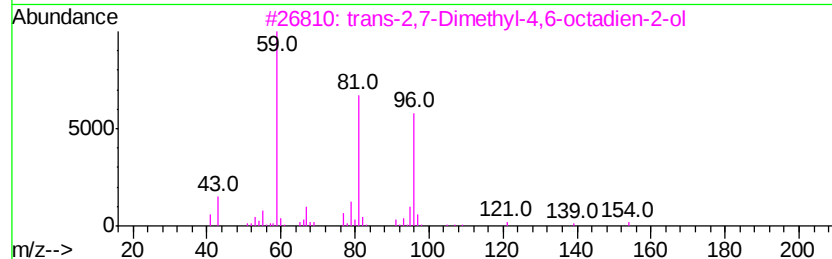
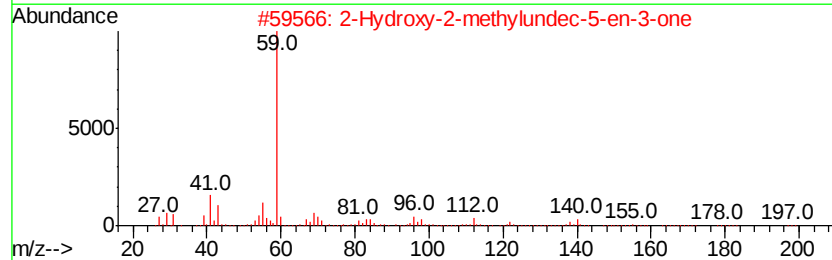
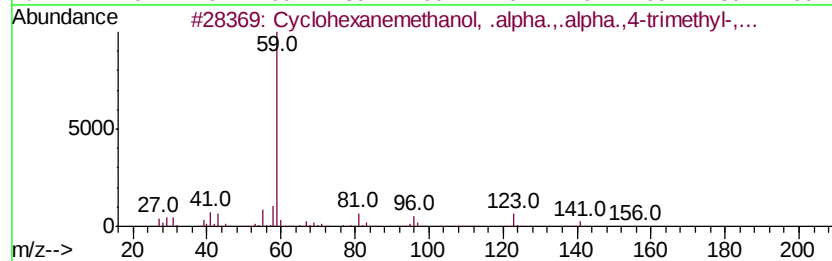
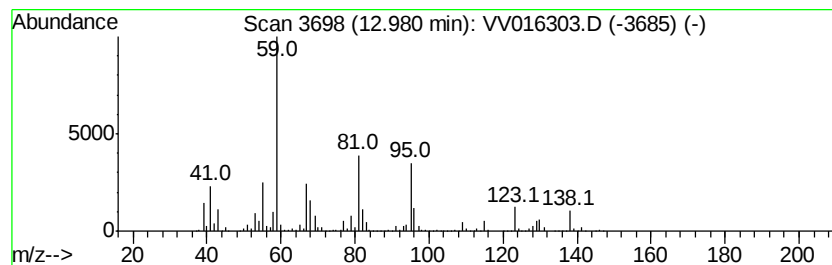
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Peak Number 5 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	6.26 ug/L	3139680	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	43
2		2-Hydroxy-2-methylundec-5-en-3-one	198	C12H22O2	1000191-46-2	37
3		trans-2,7-Dimethyl-4,6-octadien-...	154	C10H18O	1000281-69-5	37
4		Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	37
5		2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	35



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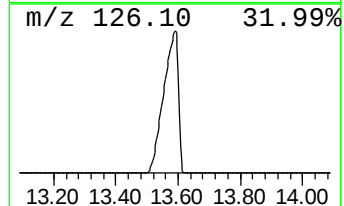
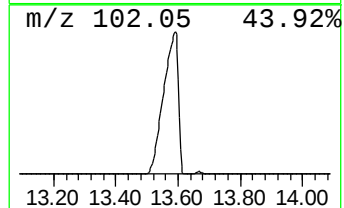
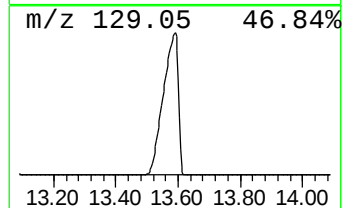
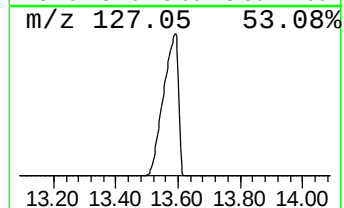
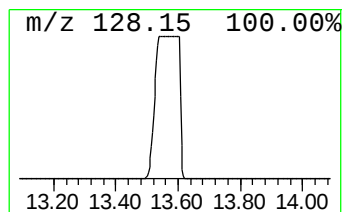
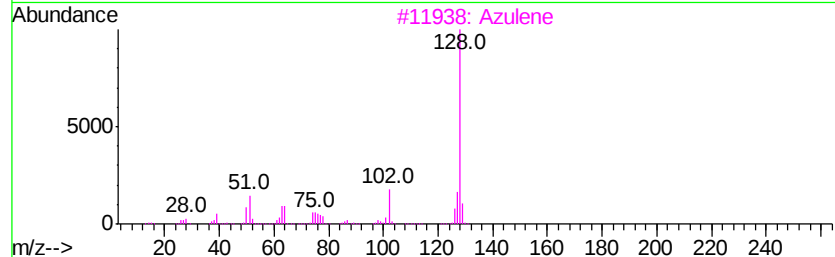
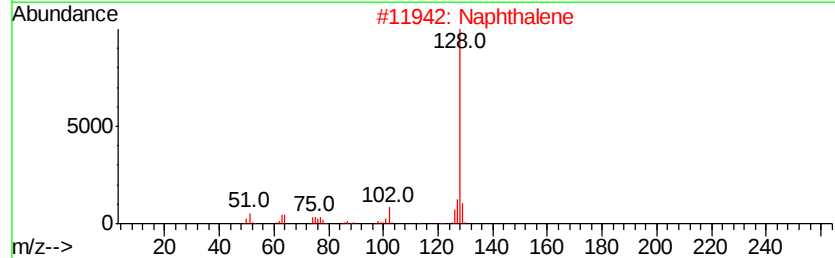
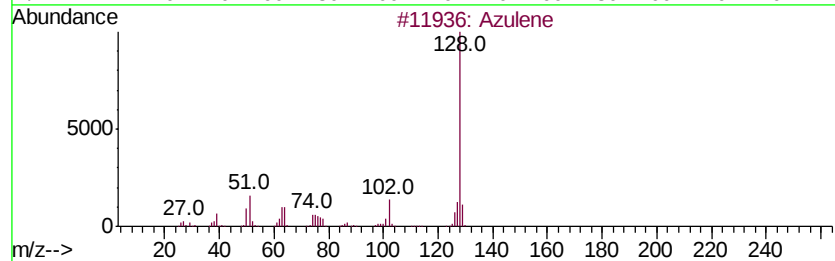
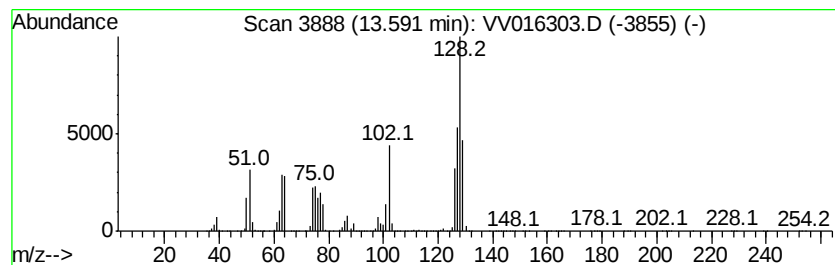
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	394.39 ug/L	197873000	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene		128	C10H8	000275-51-4	94
2	Naphthalene		128	C10H8	000091-20-3	94
3	Azulene		128	C10H8	000275-51-4	93
4	4-Phenylbut-3-ene-1-yne		128	C10H8	1000222-12-0	76
5	Azulene		128	C10H8	000275-51-4	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052820\
Data File : VV016303.D
Acq On : 29 May 2020 02:43
Operator : SY/MD
Sample : L2662-06
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9B10

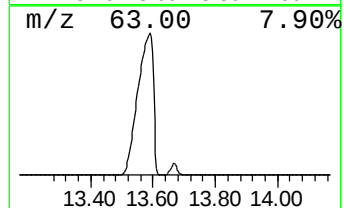
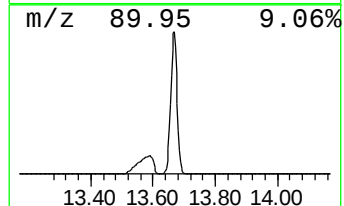
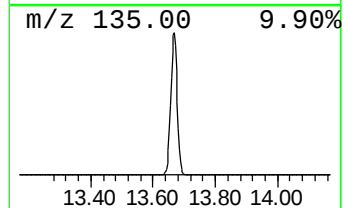
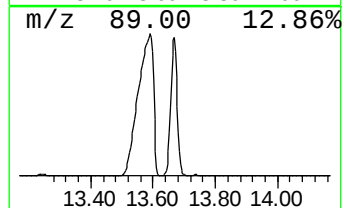
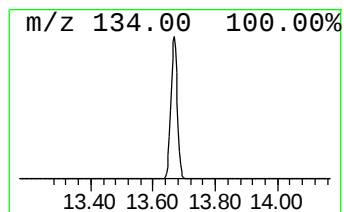
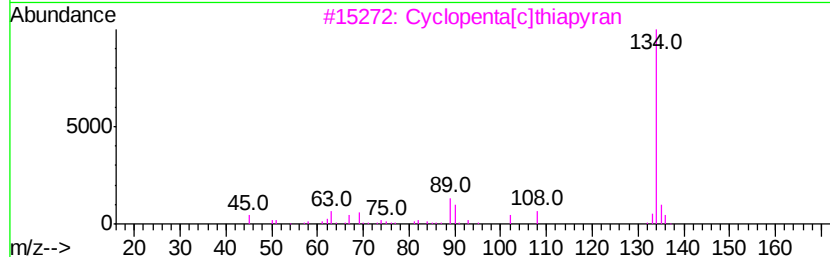
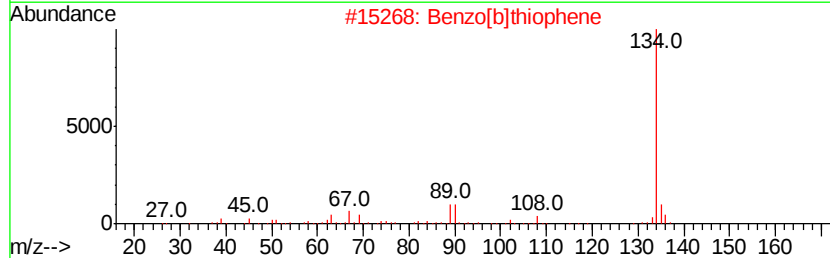
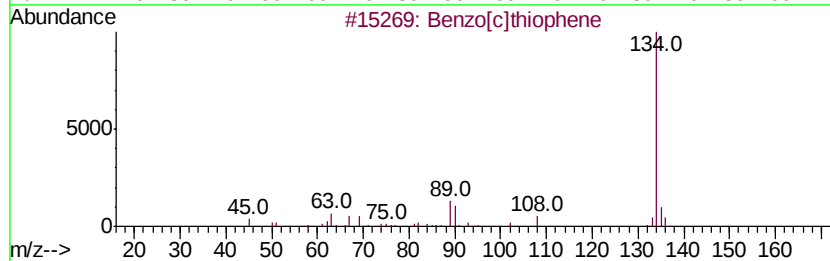
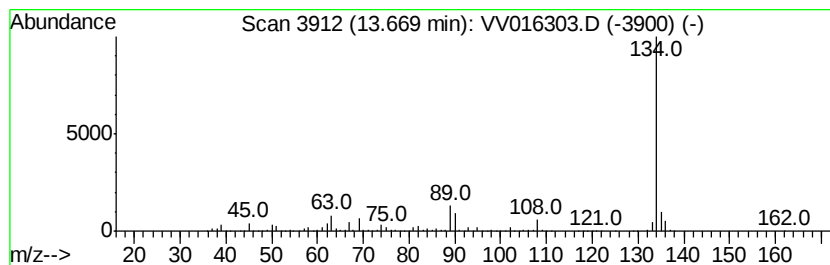
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	15.70 ug/L	7876960	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	52



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
Data File : VV016303.D
Acq On : 29 May 2020 02:43
Operator : SY/MD
Sample : L2662-06
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

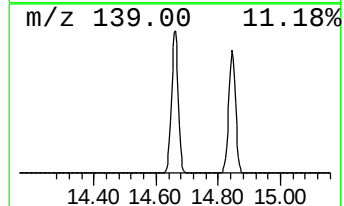
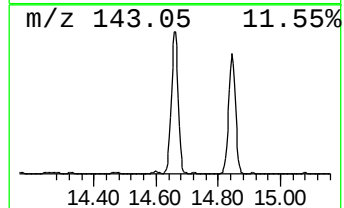
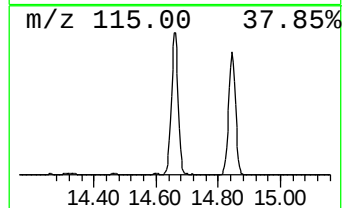
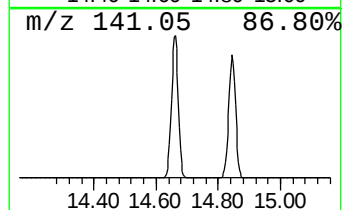
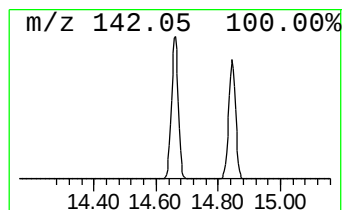
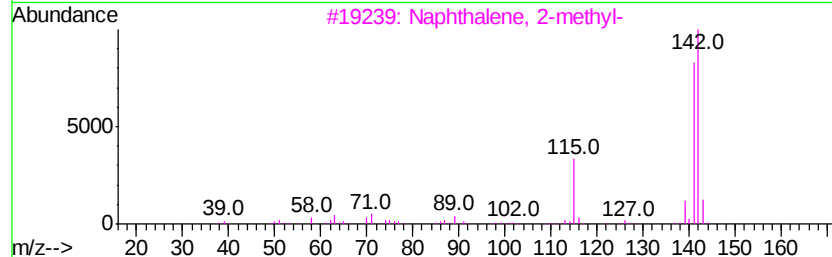
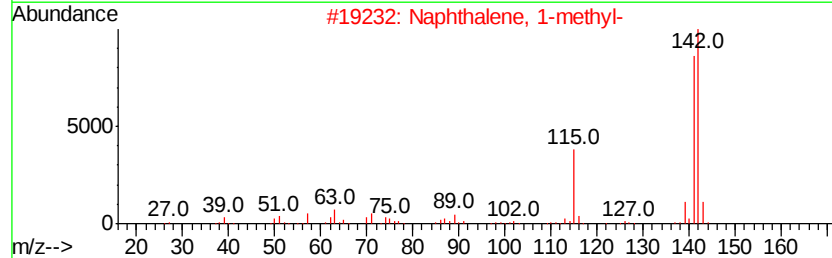
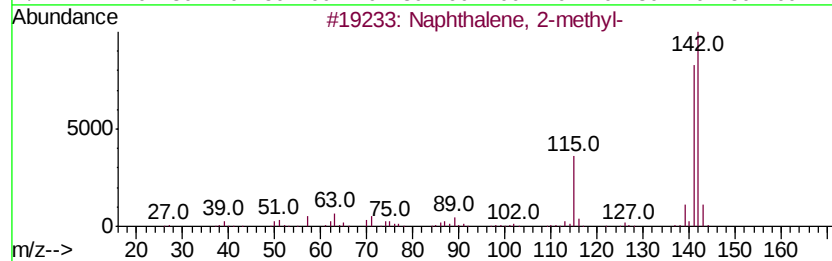
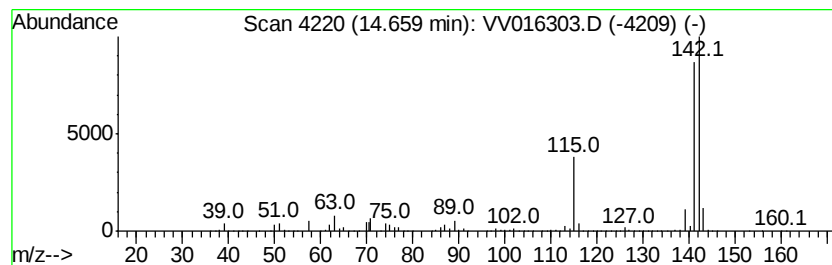
Instrument :
MSVOA_V
ClientSampleId :
F9B10

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

Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	20.18 ug/L	10126200	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
3		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
4		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 94
5		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
Data File : VV016303.D
Acq On : 29 May 2020 02:43
Operator : SY/MD
Sample : L2662-06
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9B10

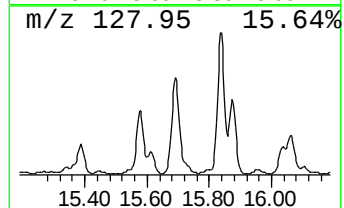
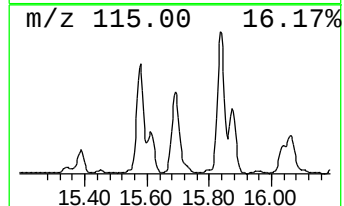
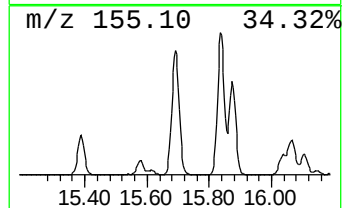
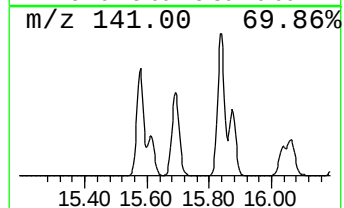
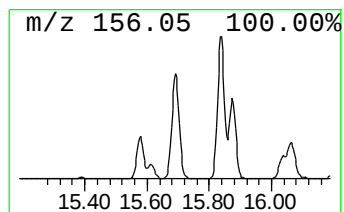
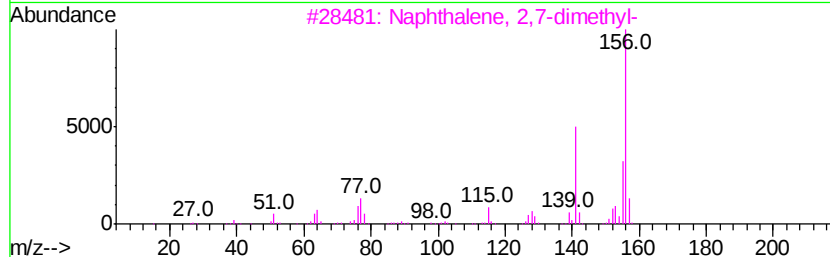
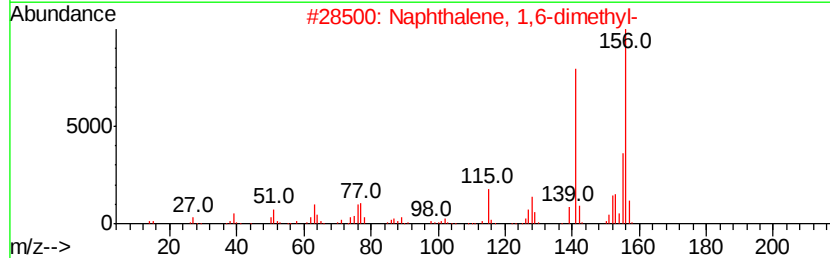
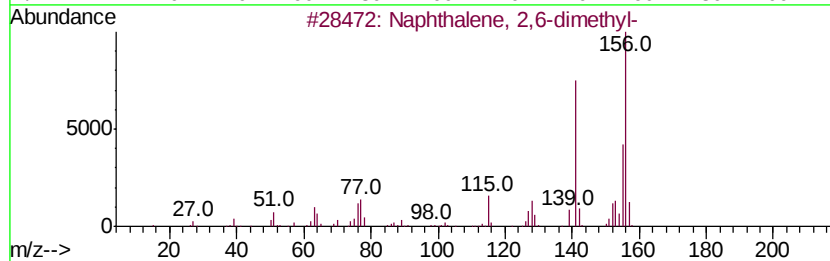
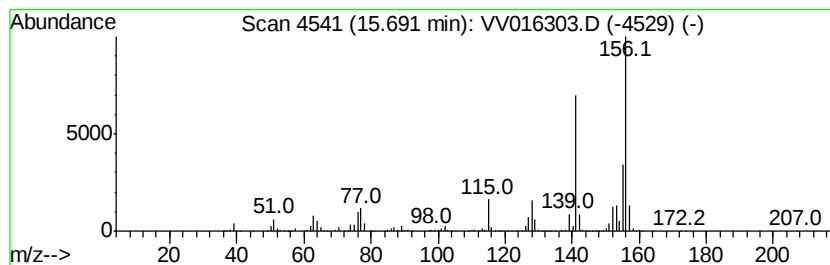
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	4.07 ug/L	2043920	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052820\
Data File : VV016303.D
Acq On : 29 May 2020 02:43
Operator : SY/MD
Sample : L2662-06
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9B10

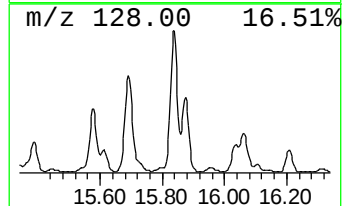
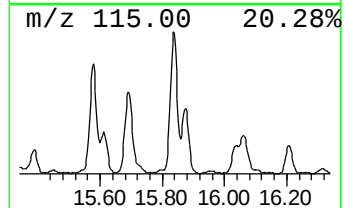
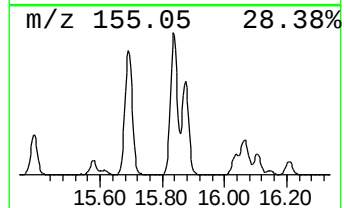
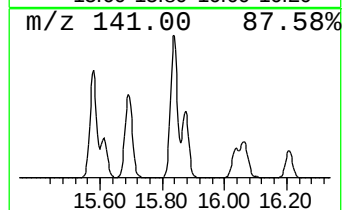
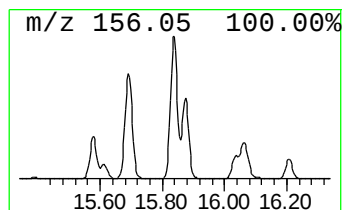
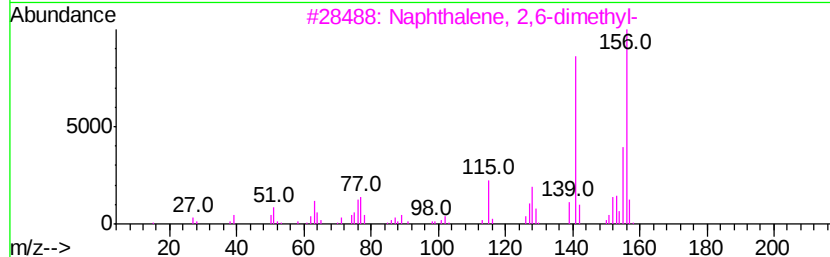
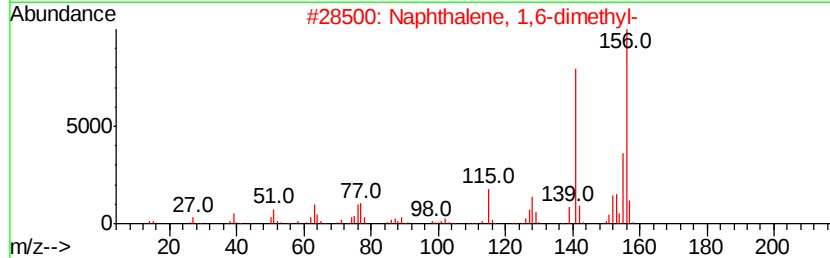
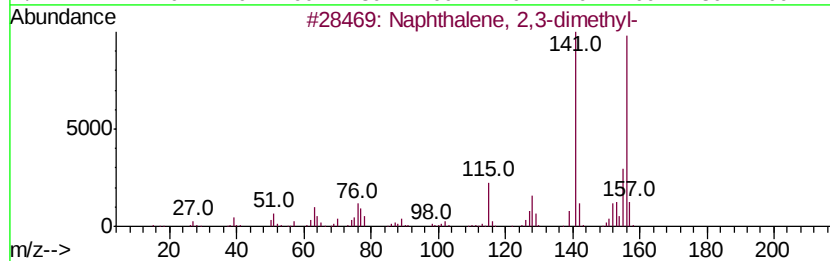
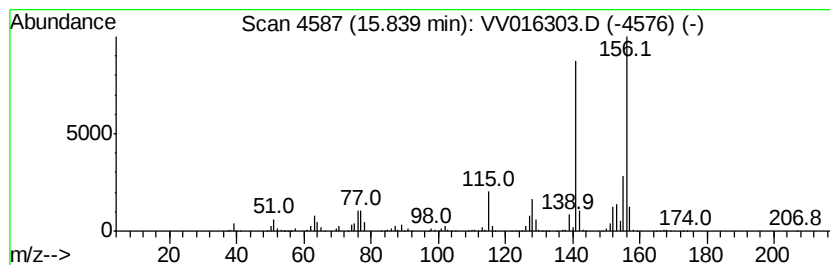
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	4.91 ug/L	2463100	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016303.D
Acq On : 29 May 2020 02:43
Operator : SY/MD
Sample : L2662-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9B10

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzofuran	11.19	5.0	ug/L	2508590	3	11.27	2508590	5.0
Eucalyptol	11.38	4.2	ug/L	2095670	3	11.27	2508590	5.0
Indane	11.56	38.7	ug/L	19438200	3	11.27	2508590	5.0
Indene	11.77	7.5	ug/L	3753770	3	11.27	2508590	5.0
unknown-01	12.98	6.3	ug/L	3139680	3	11.27	2508590	5.0
Azulene	13.59	394.4	ug/L	197873000	3	11.27	2508590	5.0
Benzo[c]thiophene	13.67	15.7	ug/L	7876960	3	11.27	2508590	5.0
Naphthalene, 1-me...	14.66	20.2	ug/L	10126200	3	11.27	2508590	5.0
Naphthalene, 2,6-...	15.69	4.1	ug/L	2043920	3	11.27	2508590	5.0
Naphthalene, 2,3-...	15.84	4.9	ug/L	2463100	3	11.27	2508590	5.0