

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
 Data File : VX017333.D
 Acq On : 10 Jul 2020 14:23
 Operator : JC/SP
 Sample : L3217-09 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E3-41-NHL

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_X\METHOD\82X062920W.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	5.471	706	719	731	rBV	161223	459521	1.52%	0.350%
2	5.629	733	745	757	rBV	257204	728977	2.42%	0.555%
3	6.031	799	811	827	rBV2	162202	428662	1.42%	0.326%
4	6.830	931	942	956	rBV	391364	941577	3.12%	0.717%
5	8.696	1241	1248	1255	rBV	835132	1292070	4.29%	0.984%
6	10.098	1472	1478	1489	rBV	891268	1210223	4.01%	0.922%
7	10.342	1510	1518	1525	rBV	272198	357609	1.19%	0.272%
8	10.988	1617	1624	1630	rBV2	341893	530274	1.76%	0.404%
9	11.122	1640	1646	1652	rBV	861261	1077994	3.58%	0.821%
10	11.421	1688	1695	1702	rBV	325252	572408	1.90%	0.436%
11	11.488	1702	1706	1712	rVV	326125	421914	1.40%	0.321%
12	11.549	1712	1716	1721	rVB	310491	368331	1.22%	0.280%
13	11.793	1746	1756	1763	rBV	657824	915777	3.04%	0.697%
14	12.012	1784	1792	1797	rBV	15968280	19592629	64.98%	14.918%
15	12.061	1797	1800	1807	rVB	1107702	1445782	4.80%	1.101%
16	12.280	1828	1836	1844	rBV	1919518	2441196	8.10%	1.859%
17	12.451	1857	1864	1870	rBV	1243055	1529421	5.07%	1.165%
18	12.738	1907	1911	1917	rVB	244172	305728	1.01%	0.233%
19	12.859	1923	1931	1937	rBV	651424	851184	2.82%	0.648%
20	13.006	1950	1955	1959	rBV	538658	760105	2.52%	0.579%
21	13.207	1984	1988	1998	rVB	369068	456159	1.51%	0.347%
22	13.335	1998	2009	2013	rBV2	619483	877720	2.91%	0.668%
23	13.384	2013	2017	2025	rVB	304166	405094	1.34%	0.308%
24	13.463	2025	2030	2035	rBV	434776	557322	1.85%	0.424%
25	13.817	2082	2088	2095	rVB	16119579	21447377	71.14%	16.331%
26	13.908	2095	2103	2109	rBV	1304227	1793815	5.95%	1.366%
27	14.640	2219	2223	2225	rBV	351329	430644	1.43%	0.328%
28	14.682	2225	2230	2239	rVB	23885695	30149967	100.00%	22.957%
29	14.768	2239	2244	2248	rBV	500712	657590	2.18%	0.501%
30	14.823	2248	2253	2262	rVB	13033432	16251490	53.90%	12.374%
31	15.249	2313	2323	2329	rBV	3729629	5217792	17.31%	3.973%
32	15.420	2342	2351	2355	rBV	1085833	1680068	5.57%	1.279%
33	15.524	2362	2368	2379	rVV	2156477	3636501	12.06%	2.769%
34	15.664	2381	2391	2395	rVV	2196850	3675973	12.19%	2.799%

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Instrument :
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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 >
Peak separation: 5

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Title : SW846 8260

35	15.700	2395	2397	2405	rVB	1244775	1610462	5.34%	1.226%
36	15.889	2418	2428	2438	rBV2	529249	1266801	4.20%	0.965%
37	16.042	2446	2453	2463	rVB	215697	367561	1.22%	0.280%
38	16.145	2463	2470	2477	rBV2	346181	611931	2.03%	0.466%
39	16.389	2502	2510	2518	rBV	1793589	3303237	10.96%	2.515%
40	16.755	2560	2570	2575	rBV	344362	702872	2.33%	0.535%

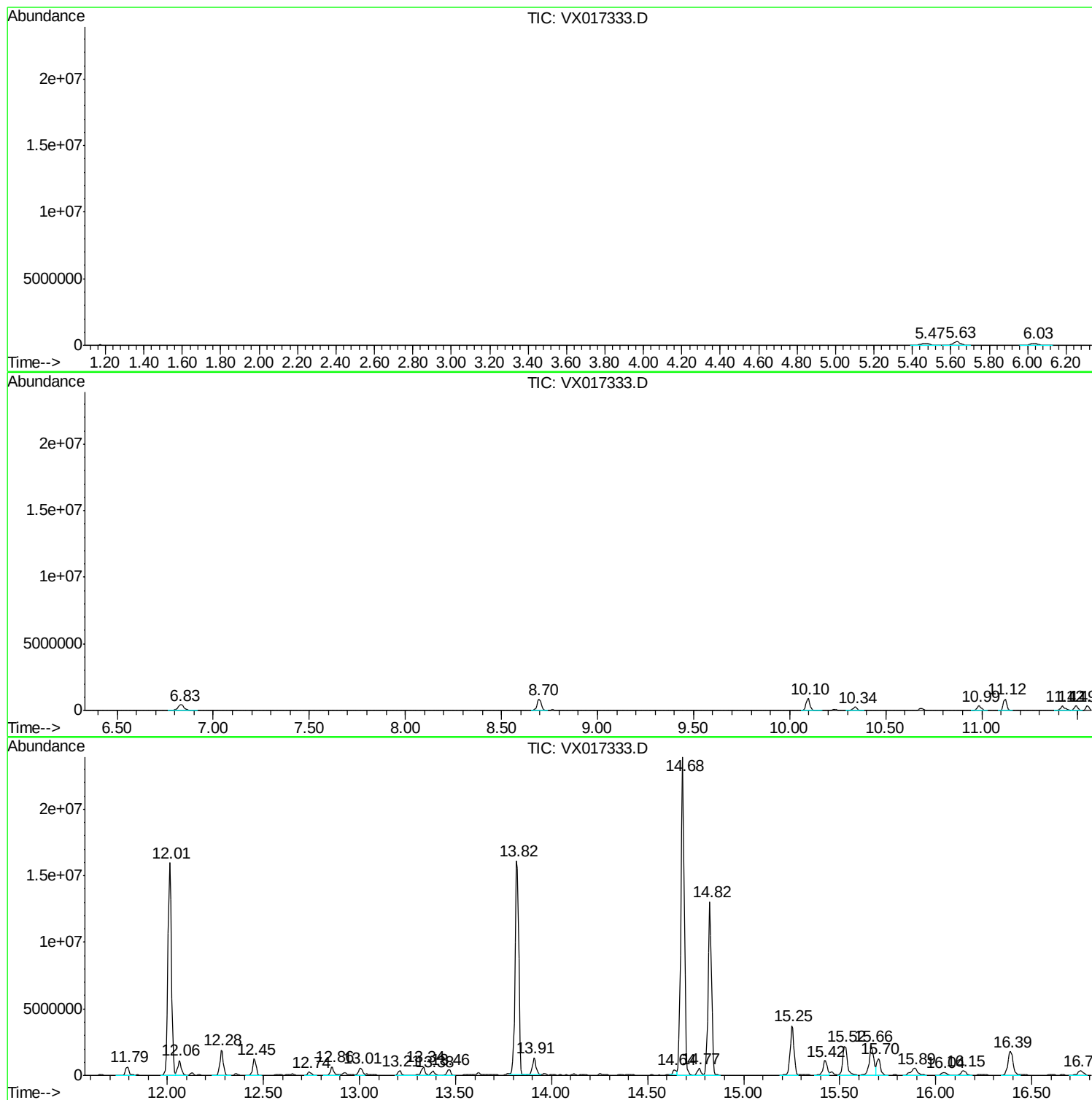
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Quant Title : SW846 8260

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



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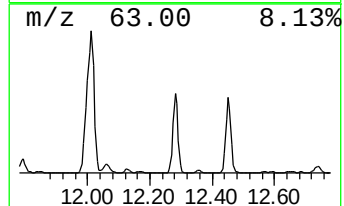
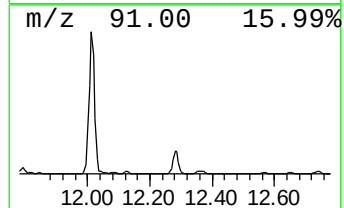
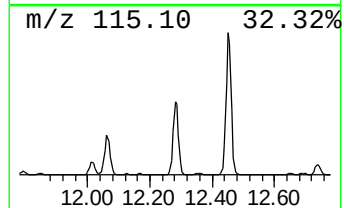
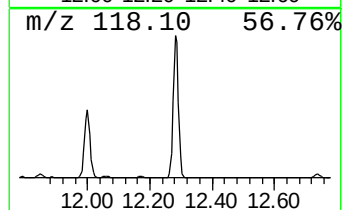
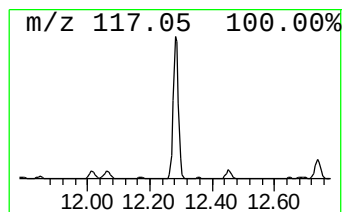
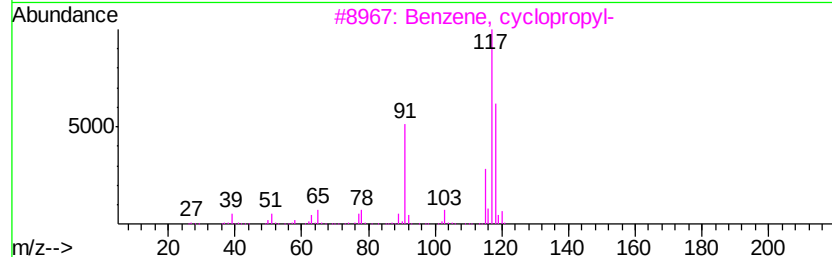
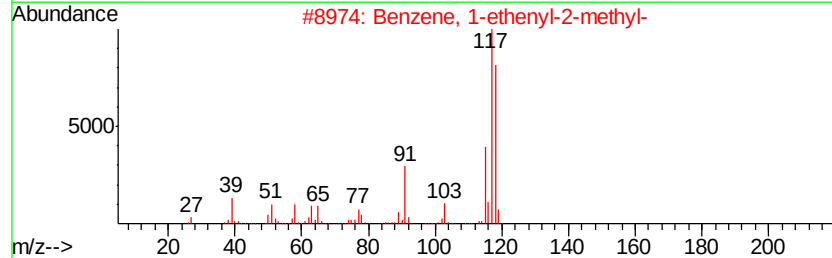
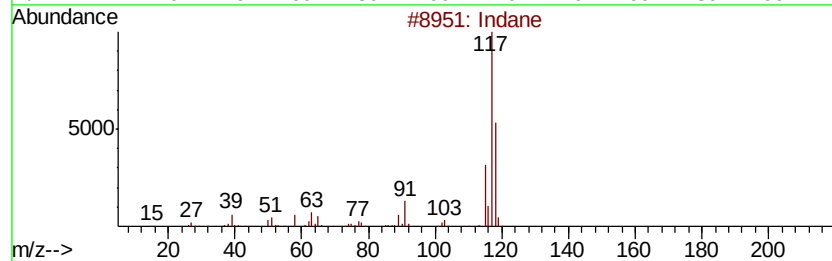
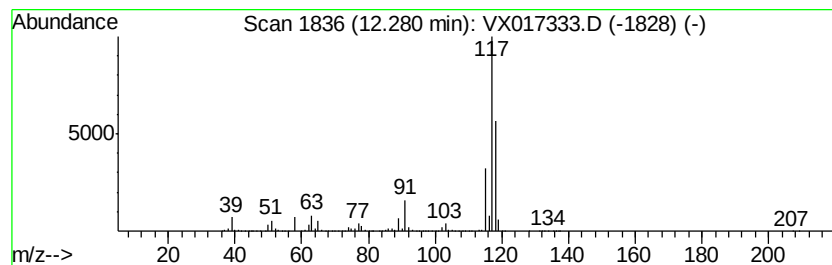
Instrument :
MSVOA_X
ClientSampled :
E3-41-NHL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	84.42 ug/l	2441200	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 93
2	Benzene, 1-ethenyl-2-methyl-		118 C9H10	000611-15-4 87
3	Benzene, cyclopropyl-		118 C9H10	000873-49-4 80
4	Deltacyclene		118 C9H10	007785-10-6 72
5	Benzene, 2-propenyl-		118 C9H10	000300-57-2 64



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Instrument :
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ClientSampleId :
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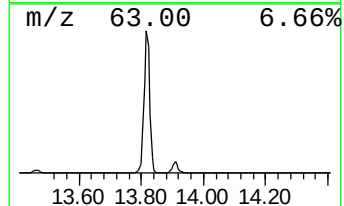
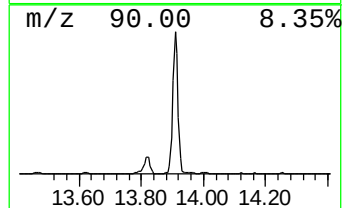
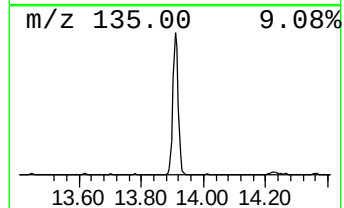
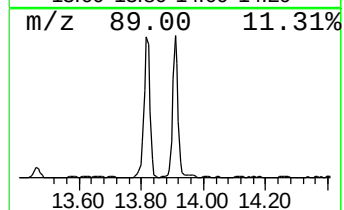
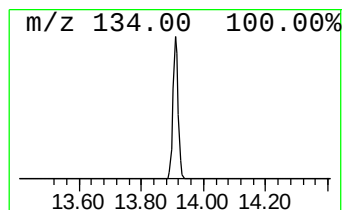
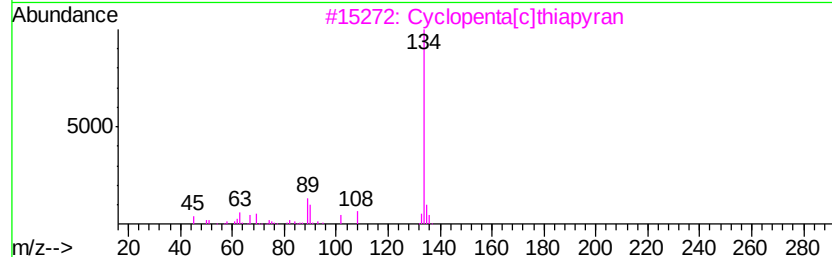
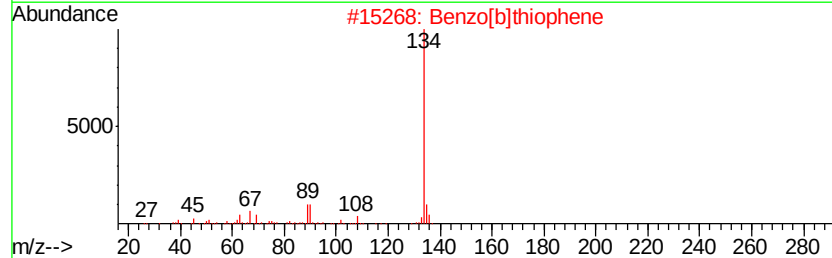
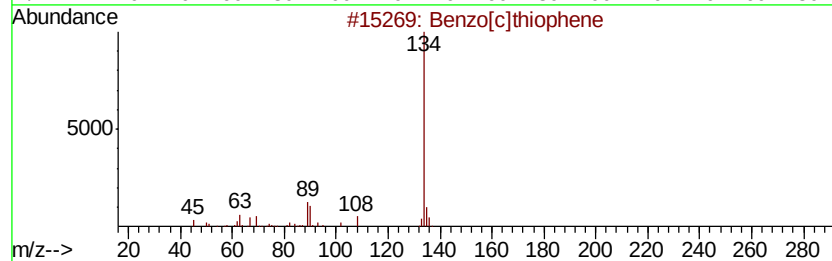
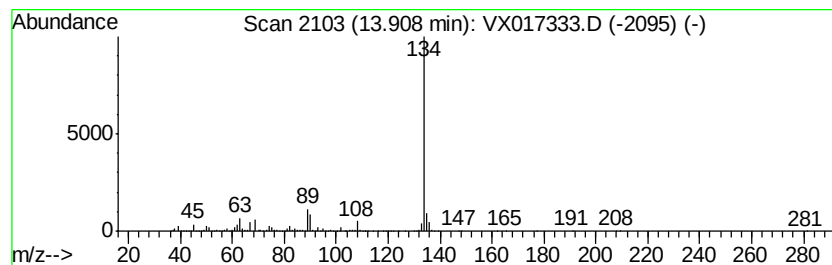
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzo[c]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	62.04 ug/l	1793820	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4		Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	45
5		2H-Benzimidazol-2-one, 1,3-dihydro-	134	C7H6N2O	000615-16-7	45



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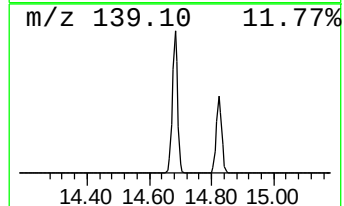
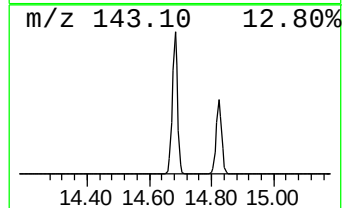
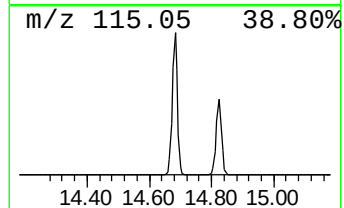
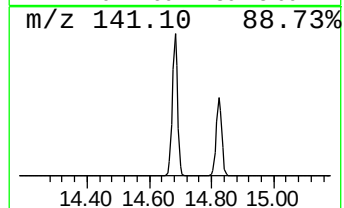
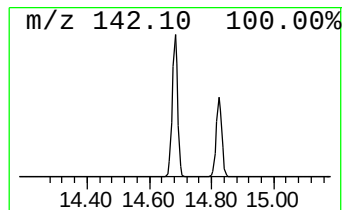
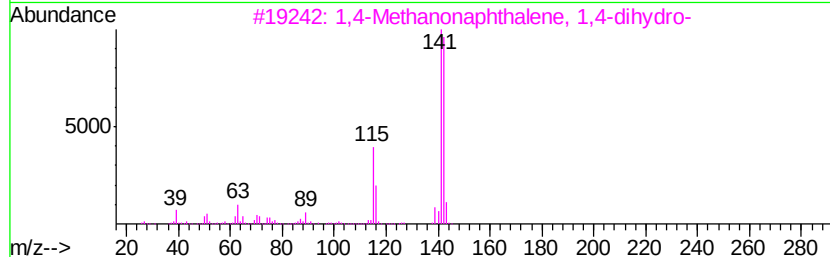
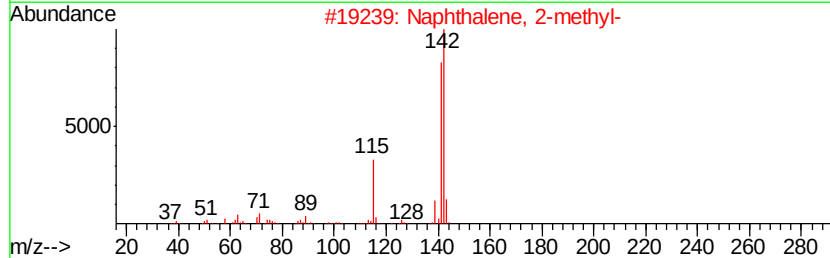
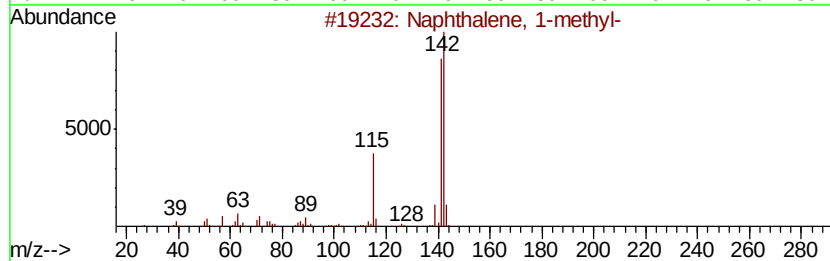
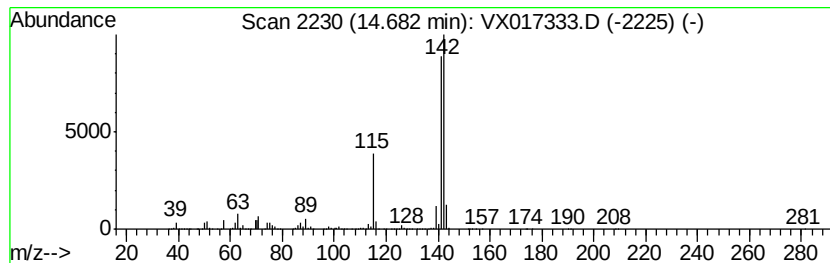
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.68	1042.69 ug/l	30150000	1,4-Dichlorobenzene-d4	12.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	93
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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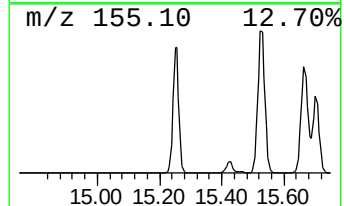
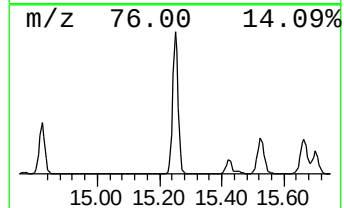
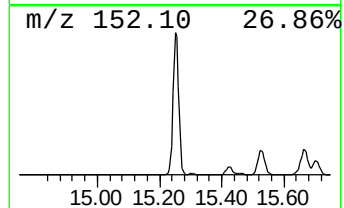
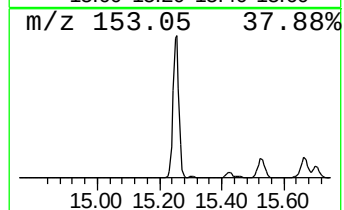
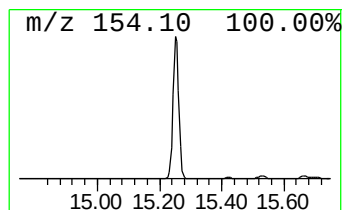
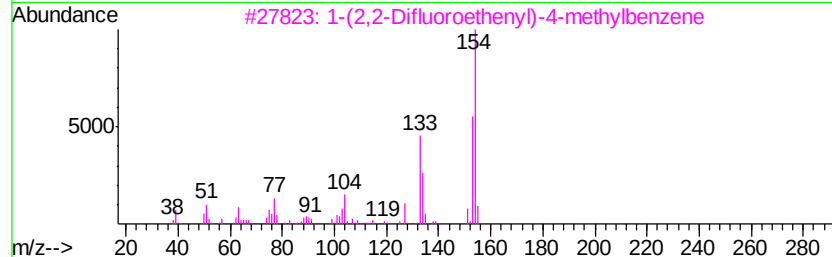
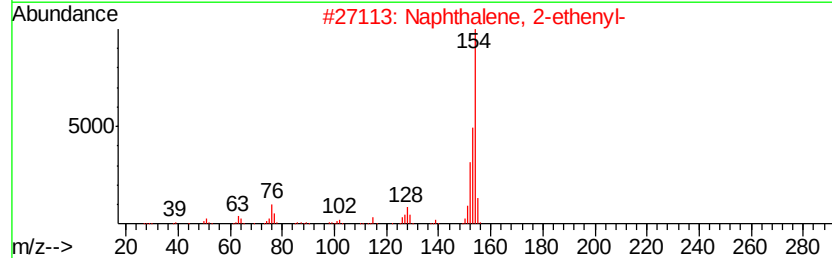
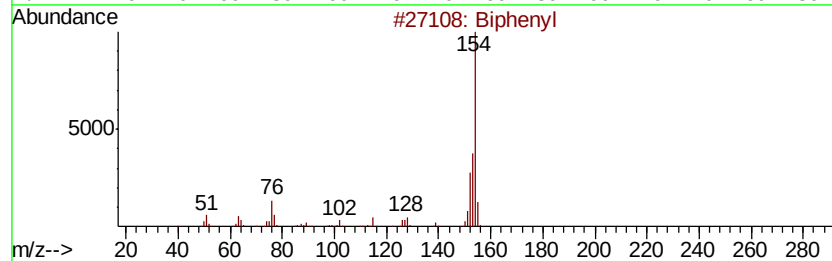
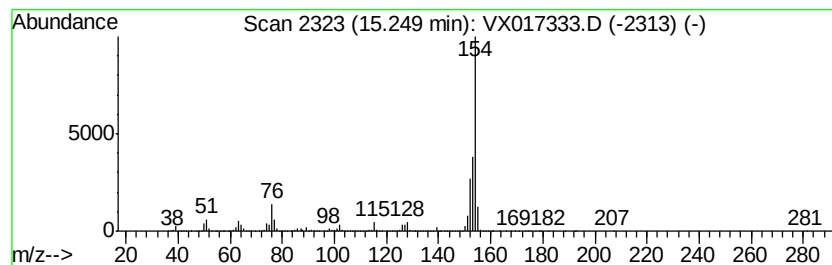
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-(2,2-Difluoroethenyl)-4-m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	180.45 ug/l	5217790	1,4-Dichlorobenzene-d4	12.06

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	91
3	1-(2,2-Difluoroethenyl)-4-methyl...	154	C9H8F2	1000305-64-2	53
4	3-Quinolinecarbonitrile	154	C10H6N2	034846-64-5	53
5	Acenaphthene	154	C12H10	000083-32-9	52



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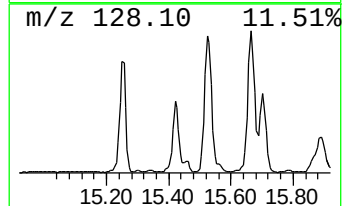
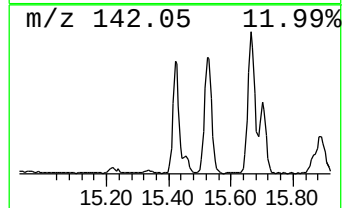
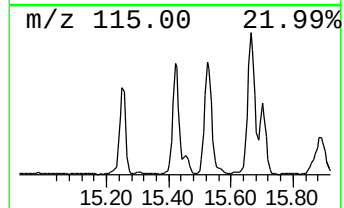
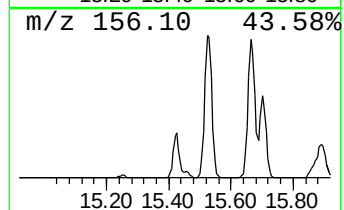
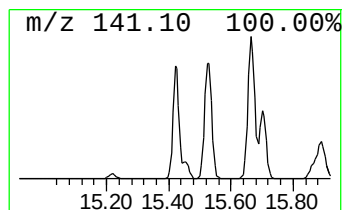
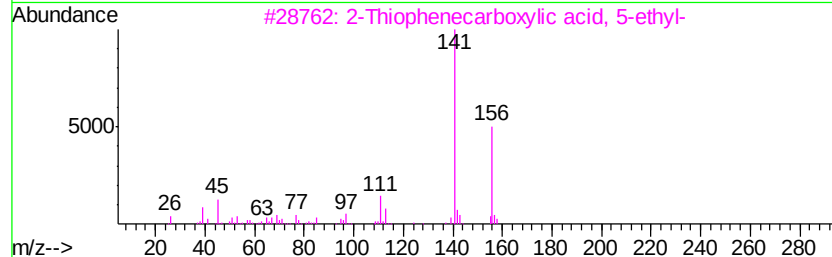
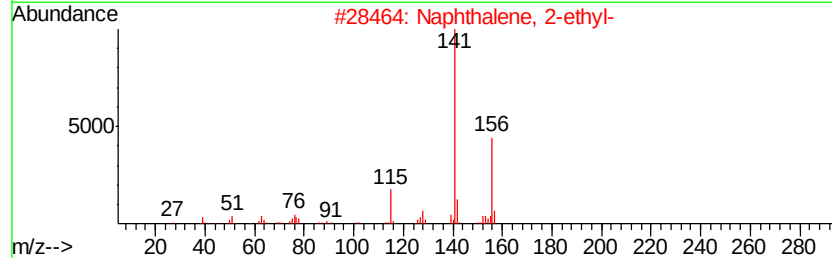
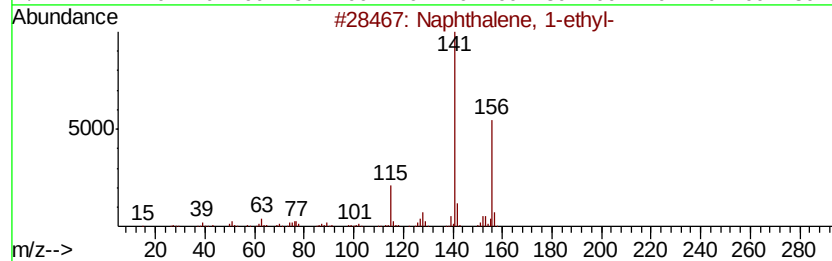
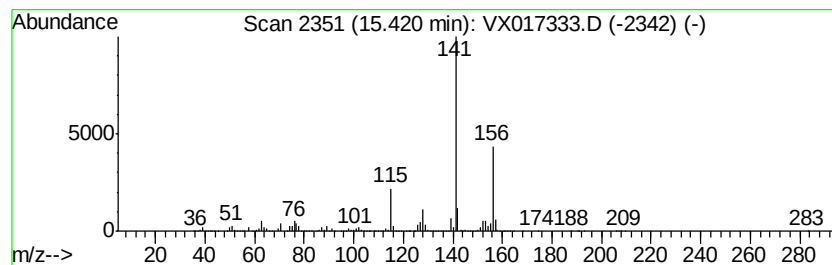
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Peak Number 6 Naphthalene, 1-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	58.10 ug/l	1680070	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
2		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 96
3		2-Thiophenecarboxylic acid, 5-et...	156 C7H8O2S	023229-72-3 59
4		3',4'-Difluoroacetophenone	156 C8H6F2O	000369-33-5 58
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071020\
Data File : VX017333.D
Acq On : 10 Jul 2020 14:23
Operator : JC/SP
Sample : L3217-09 100X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

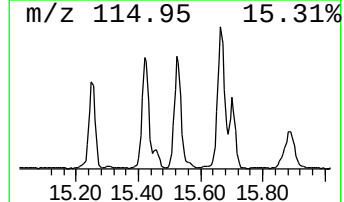
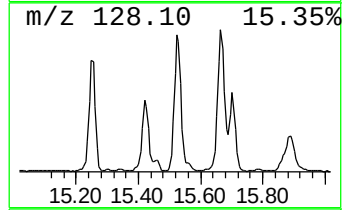
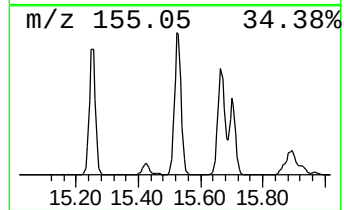
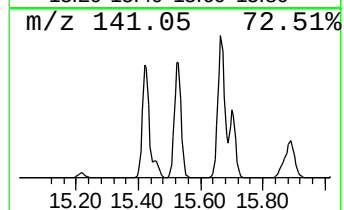
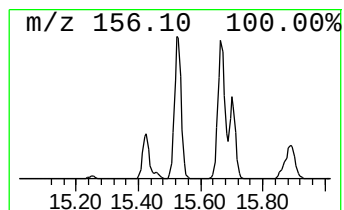
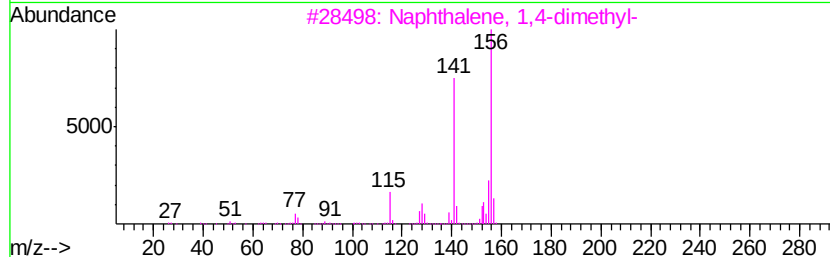
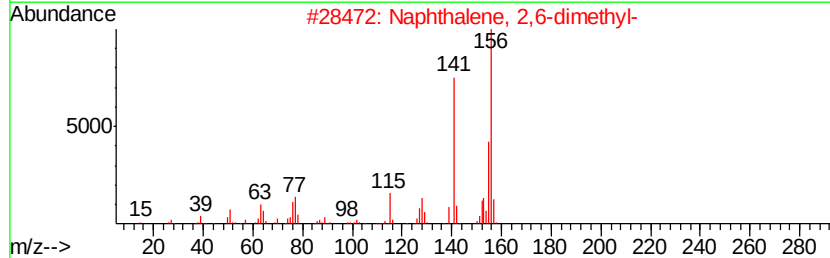
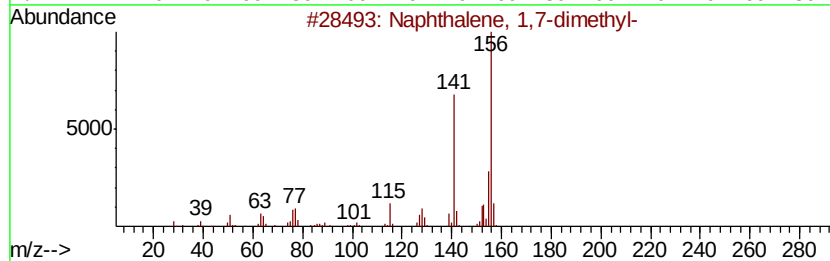
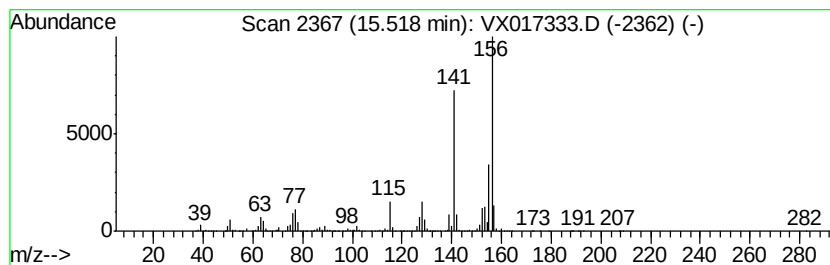
Instrument :
MSVOA_X
ClientSampled :
E3-41-NHL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	125.76 ug/l	3636500	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071020\
Data File : VX017333.D
Acq On : 10 Jul 2020 14:23
Operator : JC/SP
Sample : L3217-09 100X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

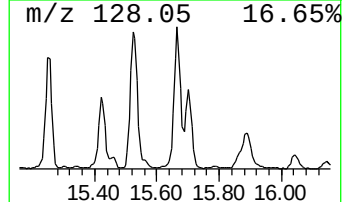
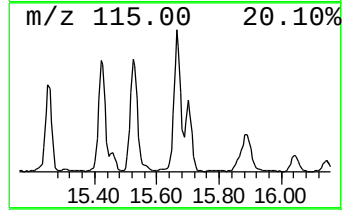
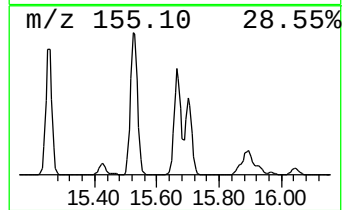
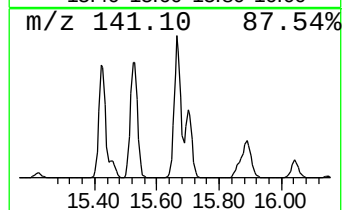
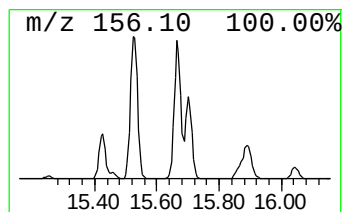
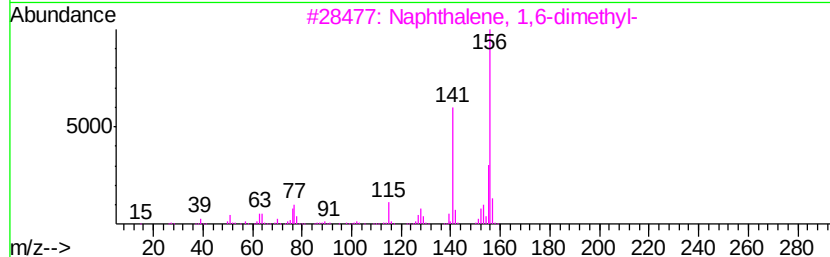
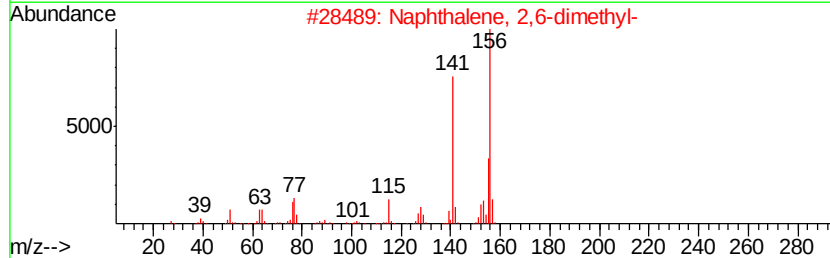
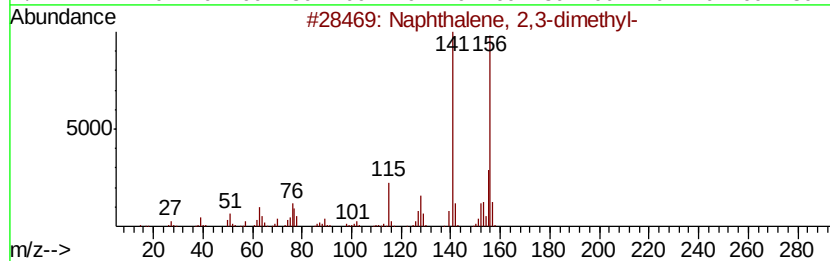
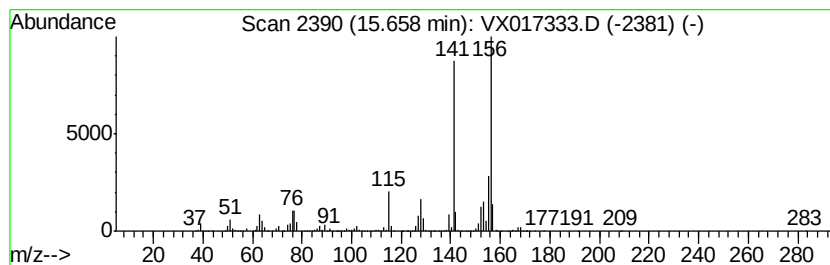
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	127.13 ug/l	3675970	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071020\
Data File : VX017333.D
Acq On : 10 Jul 2020 14:23
Operator : JC/SP
Sample : L3217-09 100X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

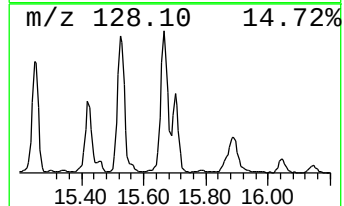
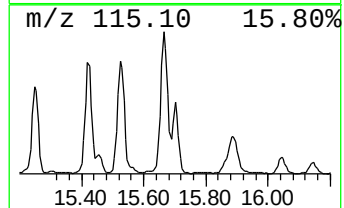
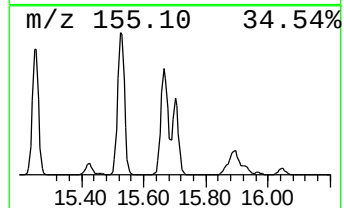
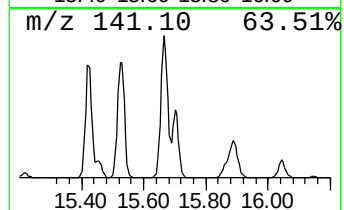
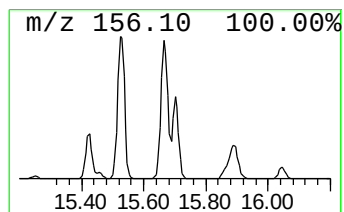
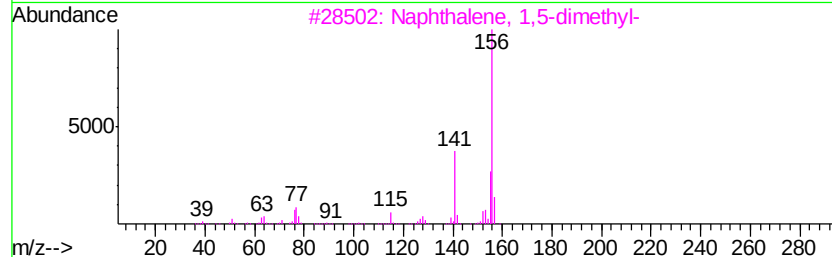
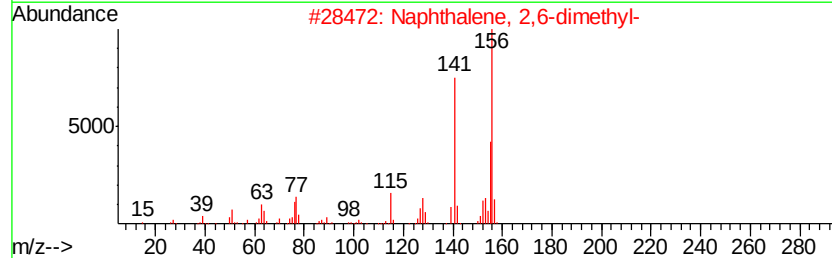
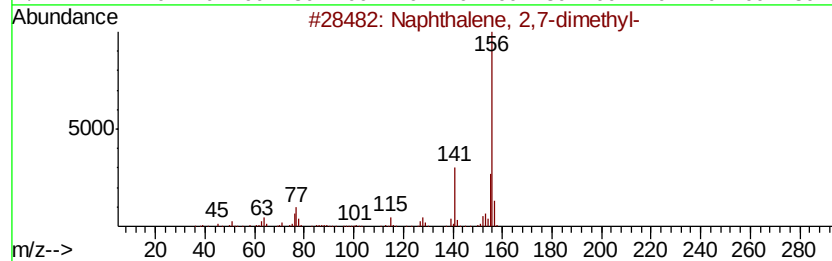
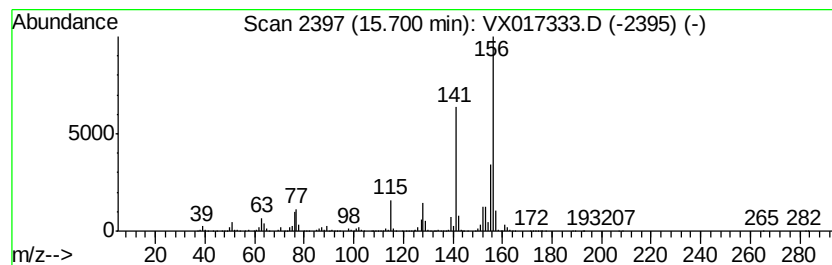
Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.70	55.70 ug/l	1610460	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071020\
Data File : VX017333.D
Acq On : 10 Jul 2020 14:23
Operator : JC/SP
Sample : L3217-09 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E3-41-NHL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.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
Indane	12.28	84.4	ug/l	2441200	4	12.06	1445780	50.0
Benzo[c]thiophene	13.91	62.0	ug/l	1793820	4	12.06	1445780	50.0
Naphthalene, 1-me...	14.68	1042.7	ug/l	30150000	4	12.06	1445780	50.0
1-(2,2-Difluoroet...	15.25	180.4	ug/l	5217790	4	12.06	1445780	50.0
Naphthalene, 1-et...	15.42	58.1	ug/l	1680070	4	12.06	1445780	50.0
Naphthalene, 1,7-...	15.52	125.8	ug/l	3636500	4	12.06	1445780	50.0
Naphthalene, 2,3-...	15.66	127.1	ug/l	3675970	4	12.06	1445780	50.0
Naphthalene, 2,7-...	15.70	55.7	ug/l	1610460	4	12.06	1445780	50.0