

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101618\
 Data File : VX005368.D
 Acq On : 16 Oct 2018 15:04
 Operator : JC/MD
 Sample : J5540-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MOSAIC-FRAC-TANK-101518

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\82X101218W.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	2.611	232	239	248	rVB	55418	100441	3.08%	0.733%
2	5.501	700	713	726	rBV2	156579	460046	14.10%	3.358%
3	5.659	727	739	757	rBV	300184	814154	24.96%	5.943%
4	6.068	793	806	827	rBV	176617	458834	14.07%	3.349%
5	6.860	926	936	959	rBV	396323	980563	30.06%	7.158%
6	8.714	1233	1240	1264	rBV	785808	1302048	39.92%	9.505%
7	10.116	1464	1470	1486	rBV	783065	1090942	33.45%	7.964%
8	10.360	1503	1510	1516	rBV	38413	55512	1.70%	0.405%
9	11.140	1632	1638	1652	rBV	669066	862257	26.43%	6.294%
10	11.433	1681	1686	1693	rBV	18617	34962	1.07%	0.255%
11	11.506	1693	1698	1707	rVB	37100	47892	1.47%	0.350%
12	11.804	1741	1747	1752	rBV	68679	88500	2.71%	0.646%
13	12.079	1786	1792	1799	rBV	912721	1117605	34.26%	8.158%
14	12.469	1851	1856	1862	rBV	91213	111159	3.41%	0.811%
15	13.024	1942	1947	1955	rBV	37550	58628	1.80%	0.428%
16	13.402	2004	2009	2013	rVB	57610	72282	2.22%	0.528%
17	13.481	2017	2022	2027	rBV	72352	94093	2.88%	0.687%
18	13.835	2068	2080	2087	rBV	2744710	3261885	100.00%	23.811%
19	13.926	2091	2095	2101	rVB2	59389	90553	2.78%	0.661%
20	14.694	2216	2221	2231	rVB	871554	1095033	33.57%	7.994%
21	14.841	2240	2245	2254	rVB	476156	586537	17.98%	4.282%
22	15.273	2308	2316	2321	rBV	94705	125739	3.85%	0.918%
23	15.548	2355	2361	2372	rBV	80533	143634	4.40%	1.049%
24	15.688	2372	2384	2387	rVV	105660	172819	5.30%	1.262%
25	15.725	2387	2390	2397	rVB	70219	104913	3.22%	0.766%
26	15.914	2412	2421	2432	rVB2	31946	81728	2.51%	0.597%
27	16.176	2455	2464	2471	rBV	126459	222365	6.82%	1.623%
28	16.419	2497	2504	2512	rVB2	32026	63756	1.95%	0.465%

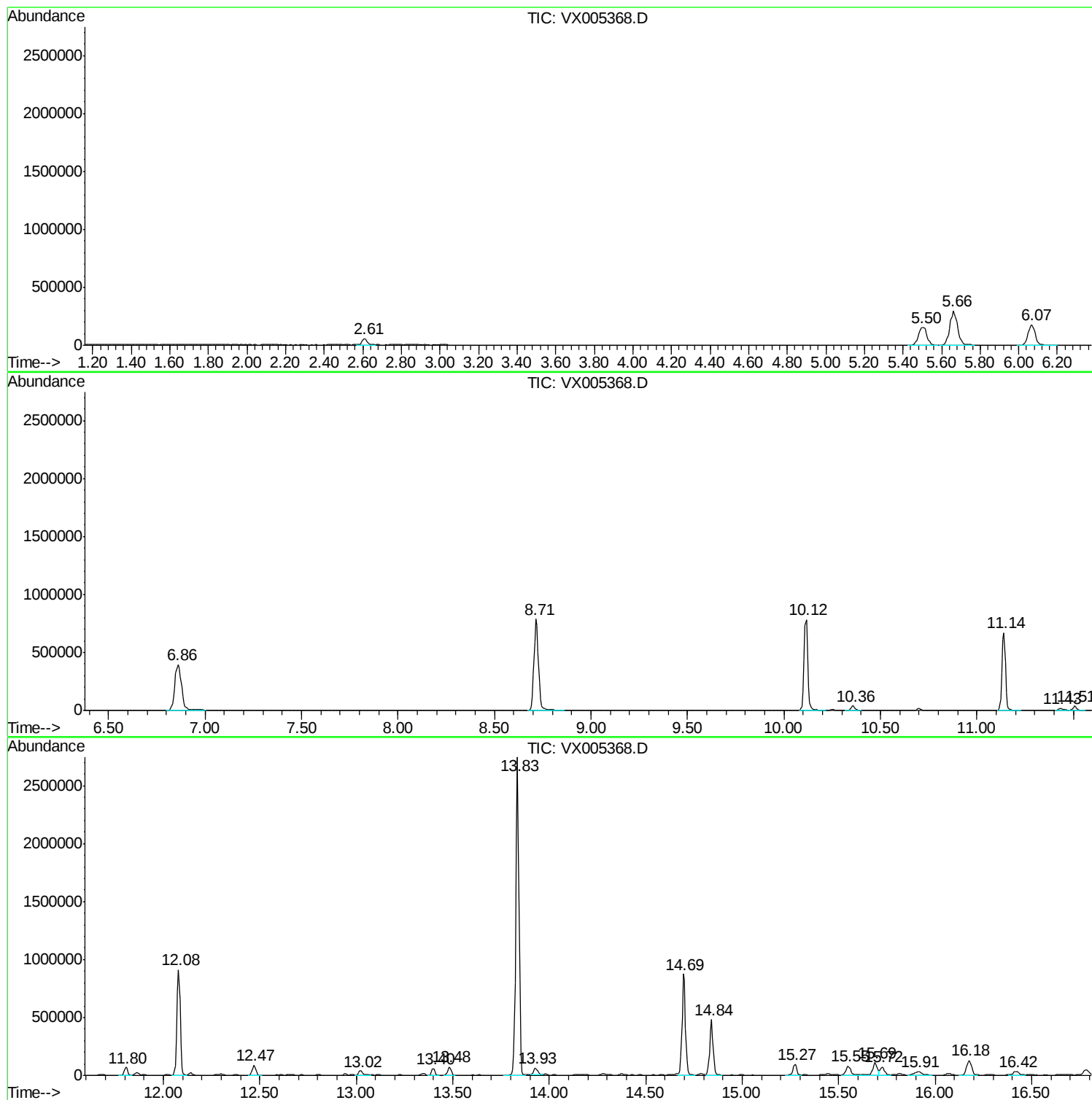
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Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101618\
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Sample : J5540-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MOAIC-FRAC-TANK-101518

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260

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



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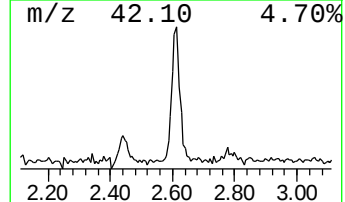
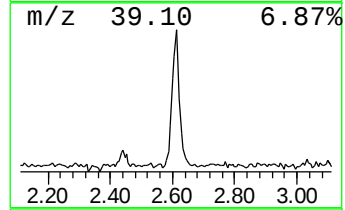
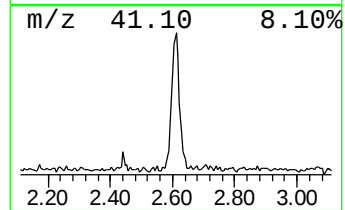
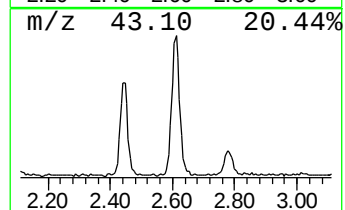
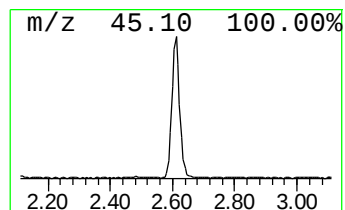
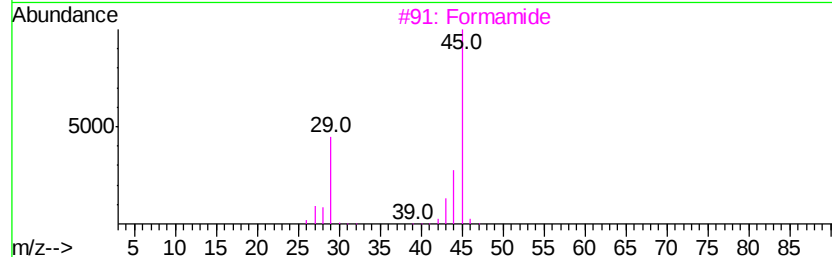
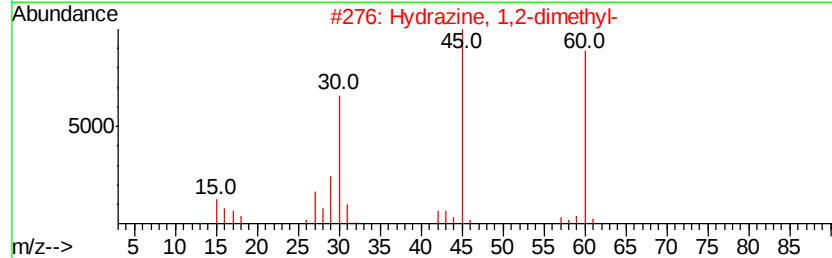
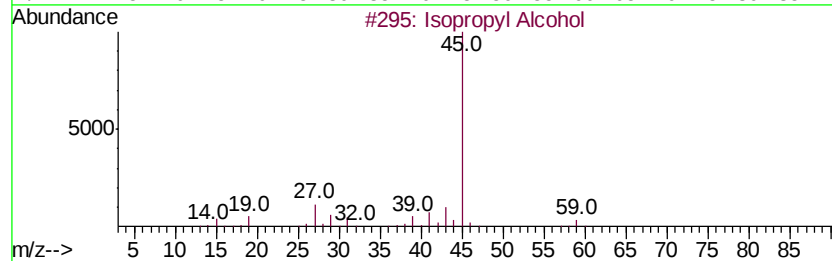
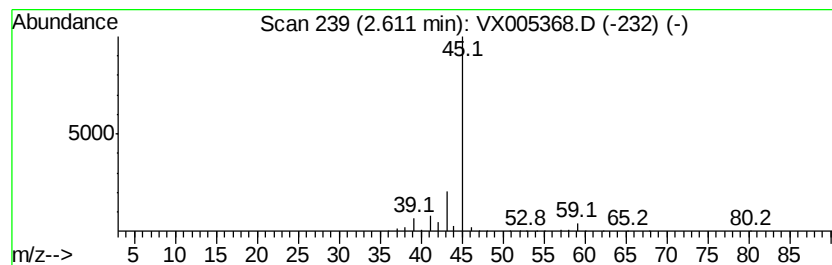
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.61	6.17 ug/l	100441	Pentafluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
3		Formamide	45	CH3NO	000075-12-7	5
4		4-Penten-2-ol	86	C5H10O	000625-31-0	4
5		Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	4



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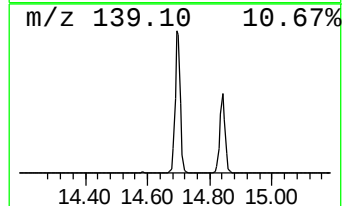
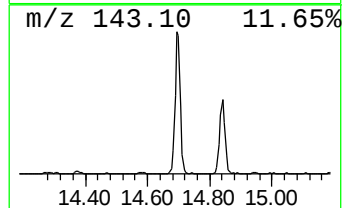
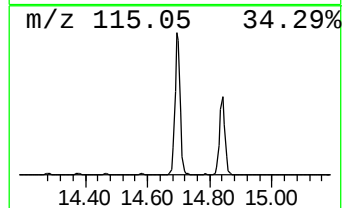
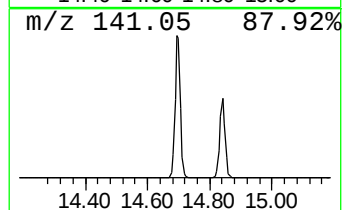
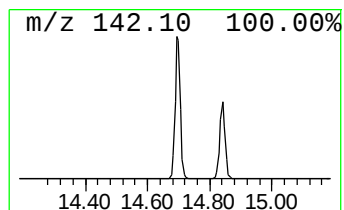
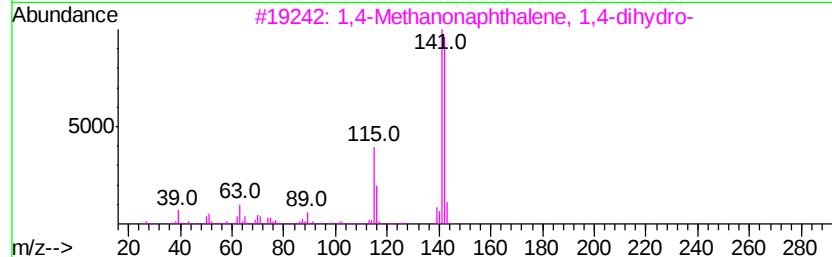
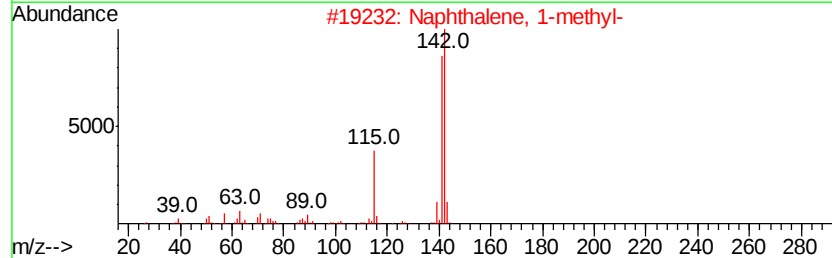
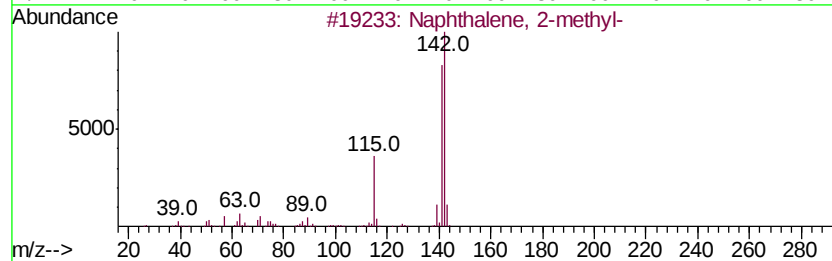
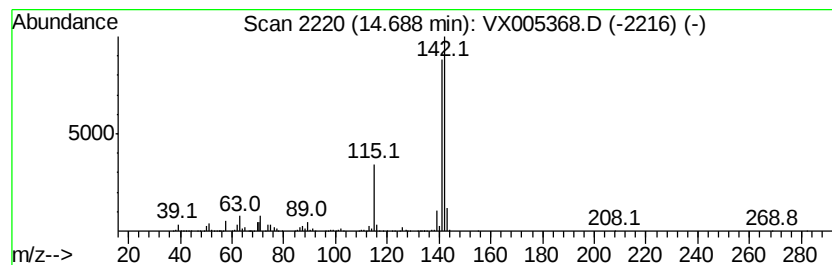
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	48.99 ug/l	1095030	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	47



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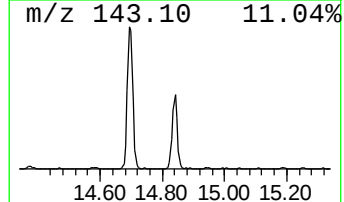
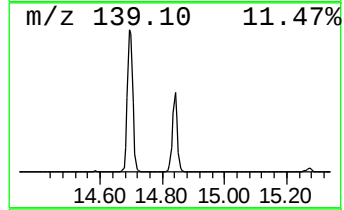
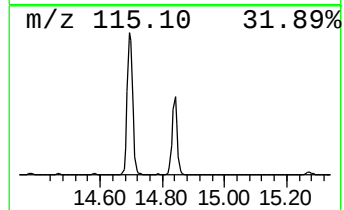
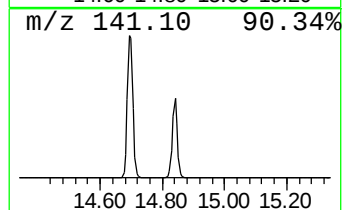
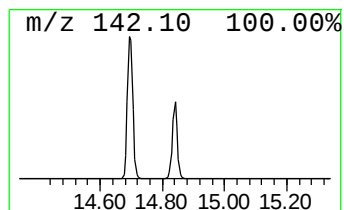
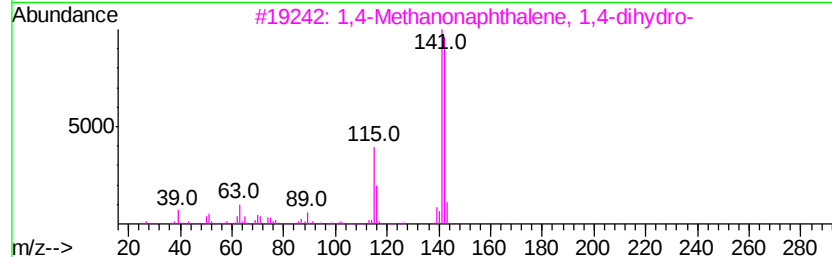
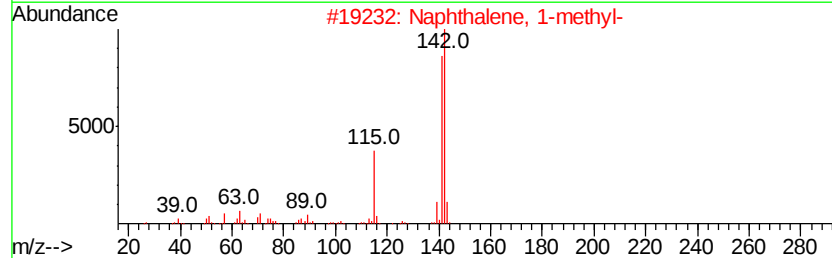
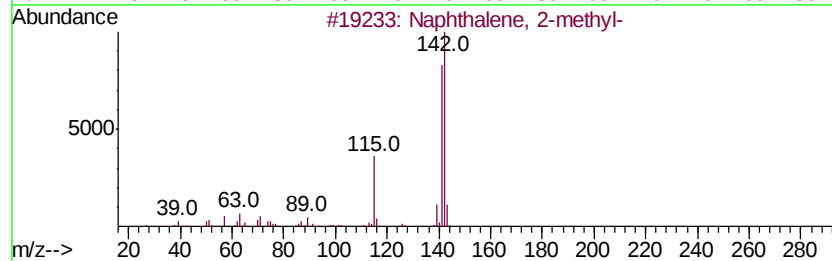
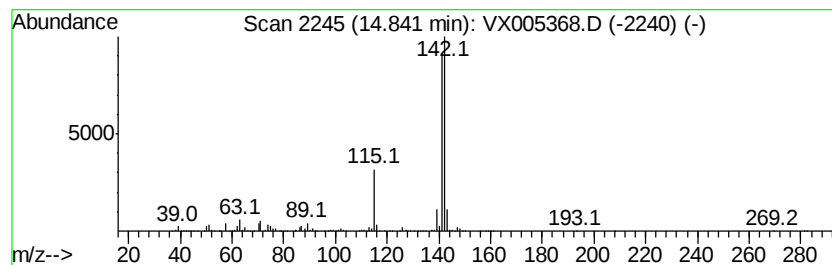
Instrument :
MSVOA_X
ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 3 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.84	26.24 ug/l	586537	1,4-Dichlorobenzene-d4	12.08	
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	1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	64



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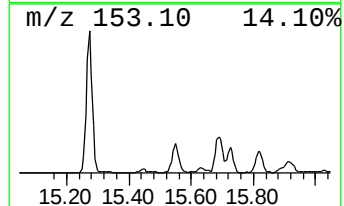
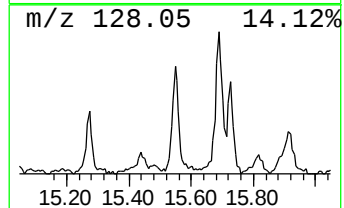
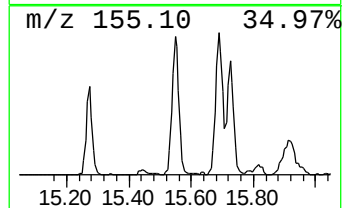
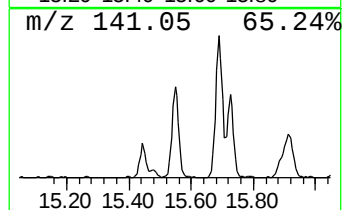
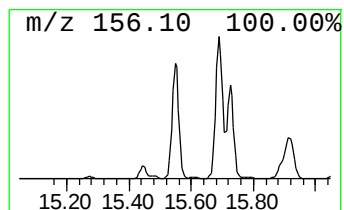
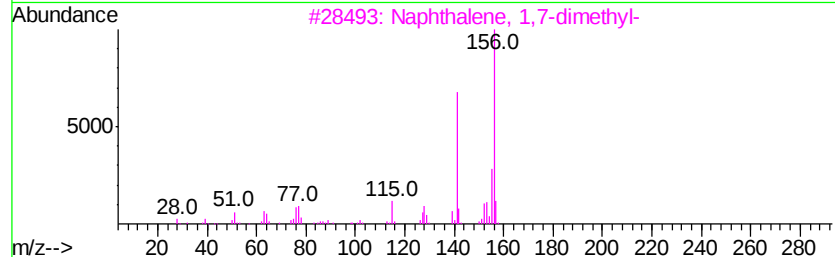
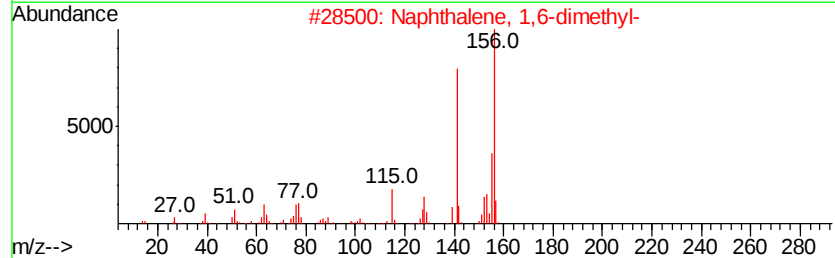
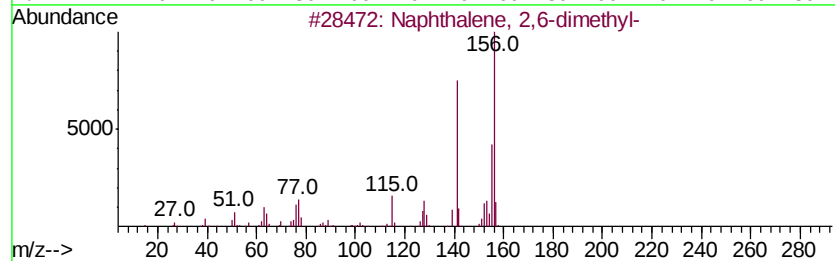
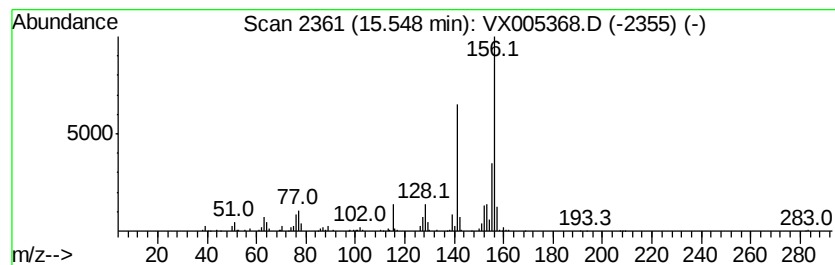
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Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	6.43 ug/l	143634	1,4-Dichlorobenzene-d4	12.08

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	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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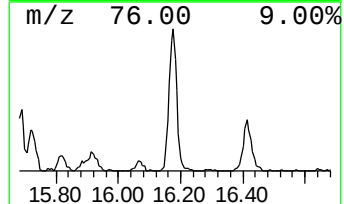
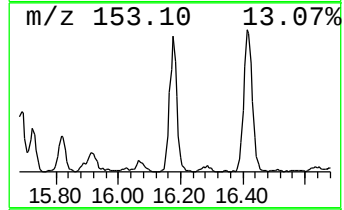
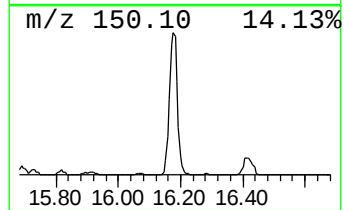
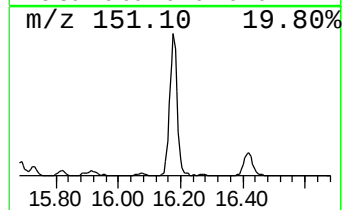
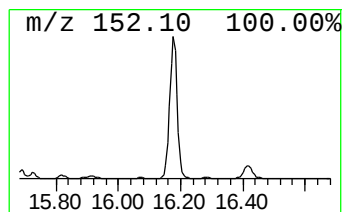
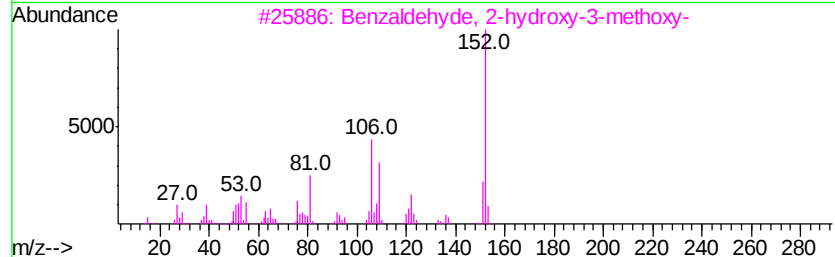
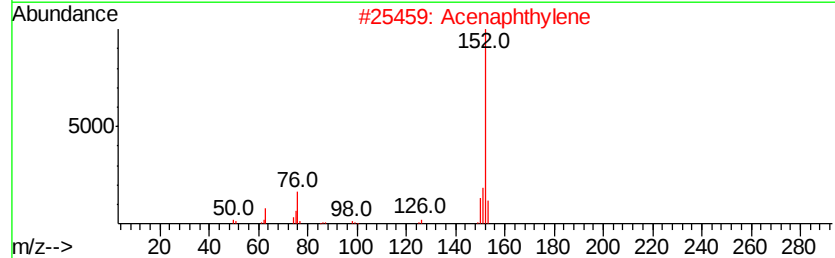
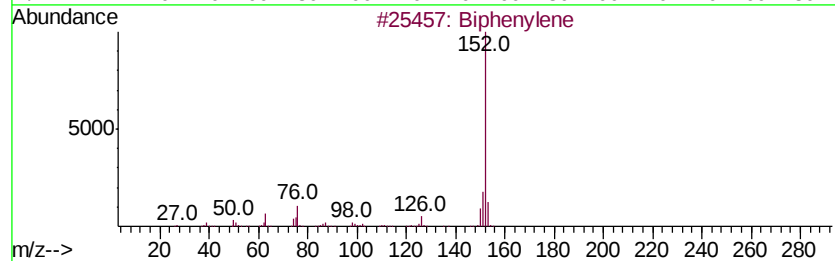
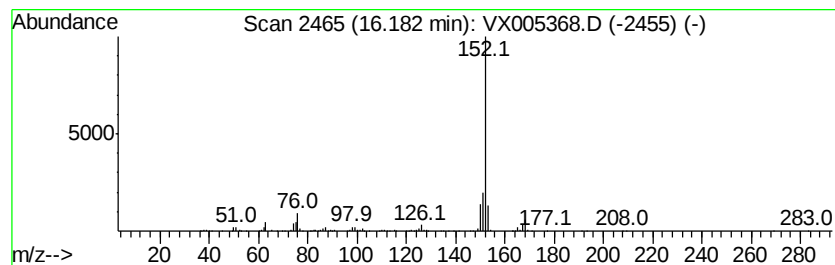
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Peak Number 7 Biphenylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	9.95 ug/l	222365	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Biphenylene	152 C12H8	000259-79-0	93
2	Acenaphthylene	152 C12H8	000208-96-8	81
3	Benzaldehyde, 2-hydroxy-3-methoxy-	152 C8H8O3	000148-53-8	50
4	(6Balpha,7beta,11alpha,11aalpha)...	334 C25H18O	1000241-69-8	43
5	5,6-Dihydro-4-methylthieno(2,3-d...	152 C7H8N2S	092204-06-3	42



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.61	6.2	ug/l	100441	1	5.66	814154	50.0
Naphthalene, 1-me...	14.69	49.0	ug/l	1095030	4	12.08	1117610	50.0
1,4-Methanonaphth...	14.84	26.2	ug/l	586537	4	12.08	1117610	50.0
Naphthalene, 2,6-...	15.55	6.4	ug/l	143634	4	12.08	1117610	50.0
Biphenylene	16.18	9.9	ug/l	222365	4	12.08	1117610	50.0