

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022194.D
 Acq On : 26 May 2021 13:56
 Operator : JC/MD
 Sample : M2520-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-03-2021-05-24

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

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Title : SW846 8260

Signal : TIC: VX022194.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.069	155	161	173	rBV	227448	355111	1.67%	0.638%
2	5.562	723	734	748	rBV2	78031	221085	1.04%	0.397%
3	6.050	807	814	829	rVB	121064	317962	1.49%	0.571%
4	6.769	923	932	944	rBV	137793	330626	1.55%	0.594%
5	8.653	1235	1241	1247	rBV	292639	460085	2.16%	0.826%
6	8.726	1247	1253	1267	rVB	488585	774929	3.63%	1.392%
7	10.061	1462	1472	1486	rBV	266851	388754	1.82%	0.698%
8	10.201	1489	1495	1504	rVV	1549910	2094936	9.83%	3.762%
9	10.305	1504	1512	1527	rVB	804764	1096980	5.14%	1.970%
10	10.646	1563	1568	1579	rVB	666542	906884	4.25%	1.629%
11	11.085	1634	1640	1651	rVB	231300	288874	1.35%	0.519%
12	11.402	1683	1692	1697	rBV	338338	644116	3.02%	1.157%
13	11.616	1721	1727	1736	rBV	162807	253483	1.19%	0.455%
14	11.756	1739	1750	1755	rBV	659222	799445	3.75%	1.436%
15	11.811	1755	1759	1763	rBV	404019	479053	2.25%	0.860%
16	12.024	1789	1794	1800	rVB2	314321	412631	1.94%	0.741%
17	12.091	1800	1805	1809	rBV	298197	354868	1.66%	0.637%
18	12.250	1823	1831	1838	rBV	1667829	2248205	10.54%	4.038%
19	12.414	1853	1858	1864	rBV	2676179	3387787	15.89%	6.084%
20	13.170	1978	1982	1987	rVB	191510	226898	1.06%	0.407%
21	13.347	2006	2011	2017	rVB	691579	835170	3.92%	1.500%
22	13.426	2017	2024	2030	rBV	1264547	1648994	7.73%	2.961%
23	13.786	2075	2083	2088	rBV	15895621	21322367	100.00%	38.293%
24	13.871	2092	2097	2103	rVB	711325	877557	4.12%	1.576%
25	14.640	2219	2223	2232	rVB	4242540	5508362	25.83%	9.892%
26	14.786	2241	2247	2259	rVB	3851260	4911036	23.03%	8.820%
27	15.207	2310	2316	2321	rBV	289710	386055	1.81%	0.693%
28	15.377	2333	2344	2348	rBV	200826	354592	1.66%	0.637%
29	15.481	2355	2361	2365	rBV	321131	507530	2.38%	0.911%
30	15.615	2371	2383	2387	rBV	468774	826492	3.88%	1.484%
31	15.652	2387	2389	2396	rVB	262454	366157	1.72%	0.658%
32	15.841	2410	2420	2432	rVB	138459	398255	1.87%	0.715%
33	15.993	2439	2445	2455	rVB	126539	216116	1.01%	0.388%
34	16.097	2455	2462	2469	rBV	390333	676946	3.17%	1.216%
35	16.334	2491	2501	2509	rBV	438536	803968	3.77%	1.444%

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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

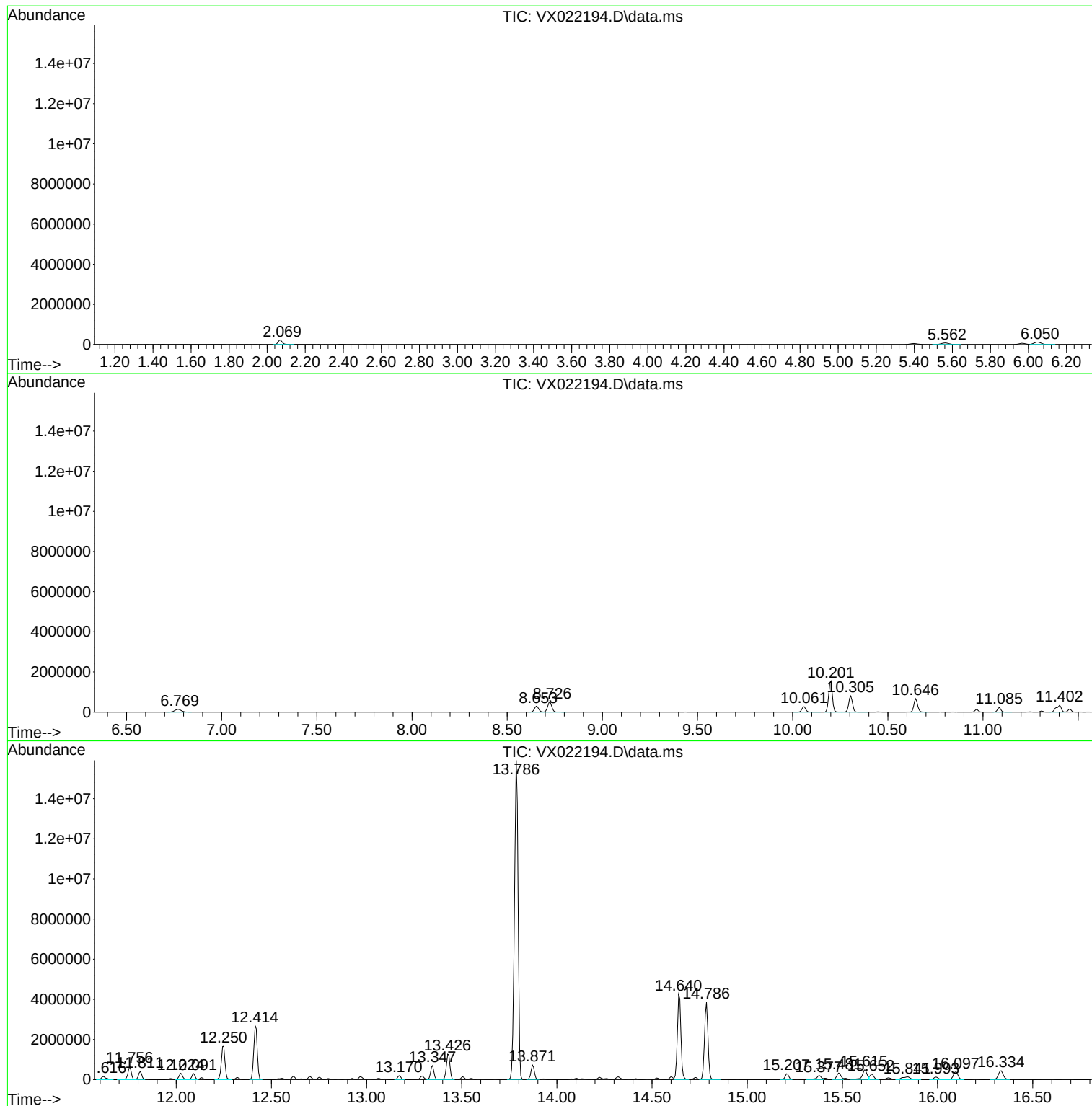
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

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



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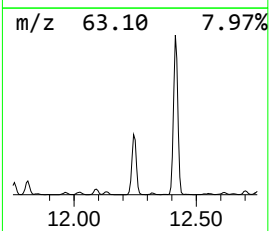
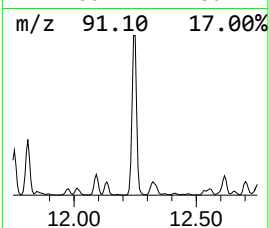
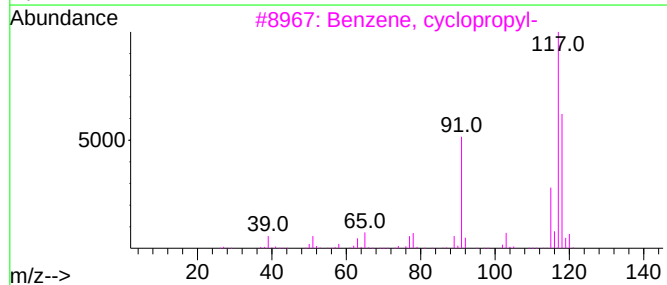
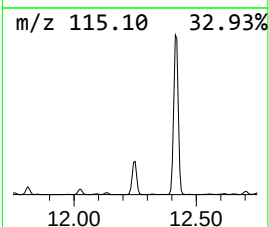
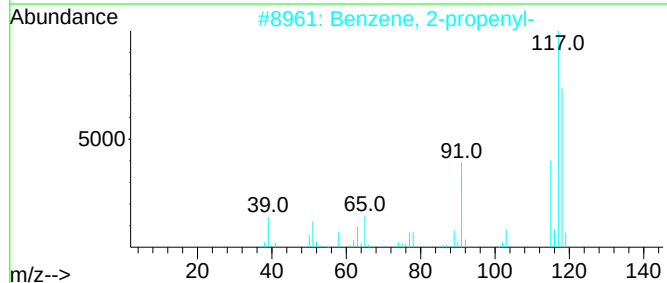
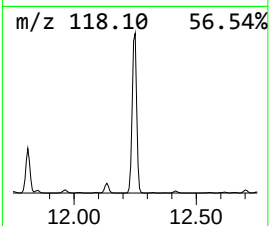
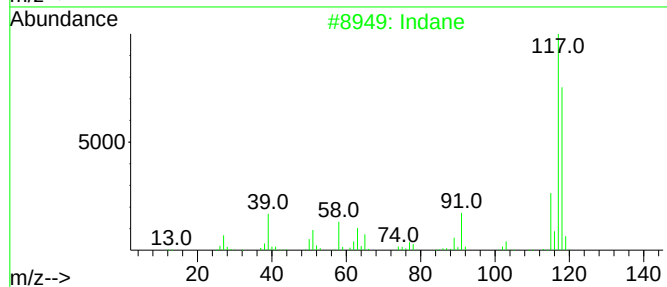
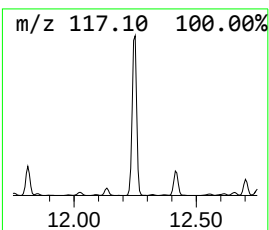
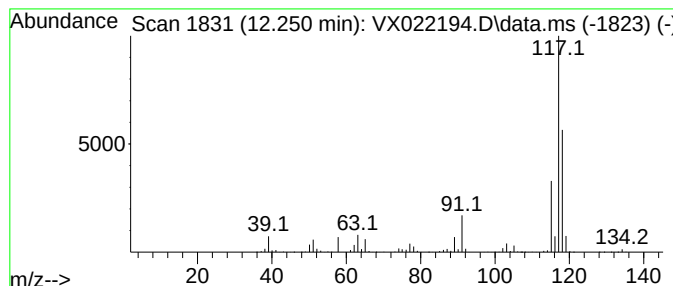
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	272.42 ug/l	2248210	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74



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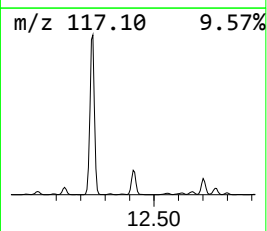
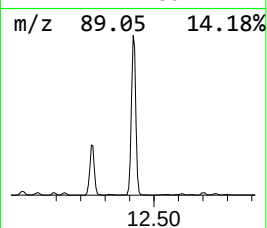
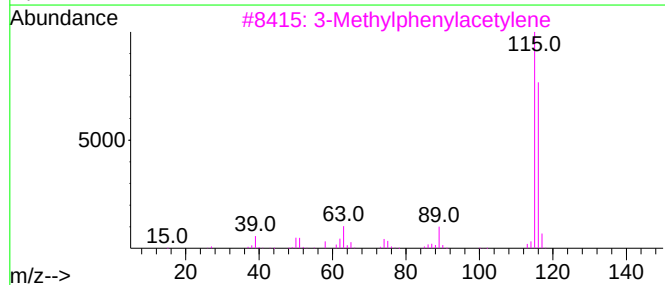
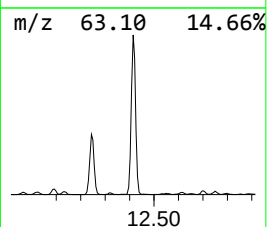
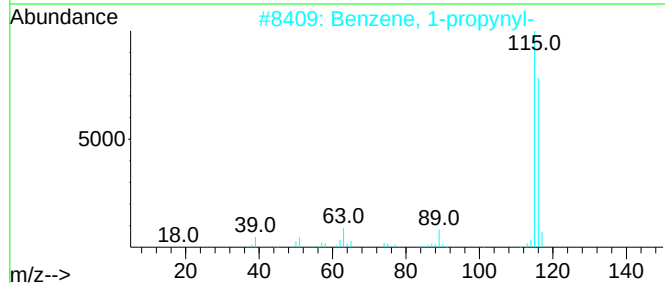
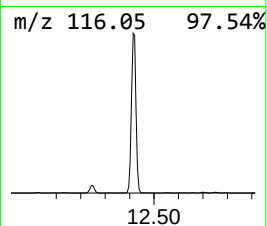
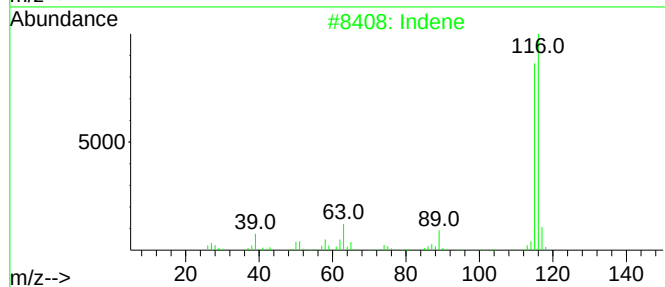
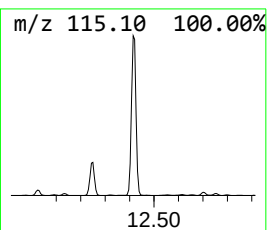
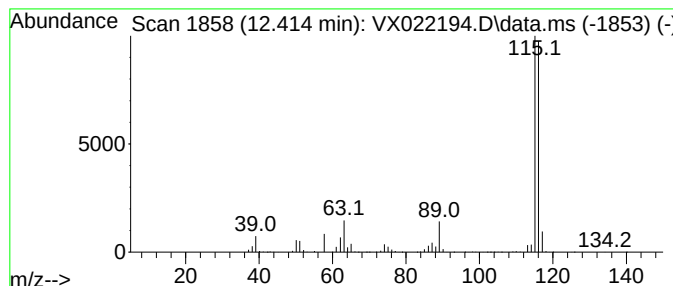
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.414	410.51 ug/l	3387790	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	96
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90



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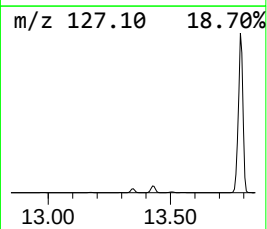
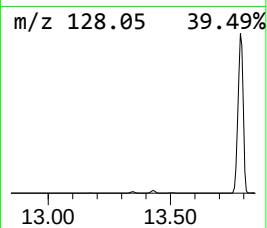
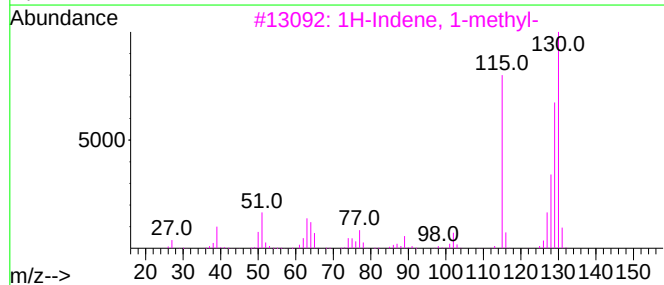
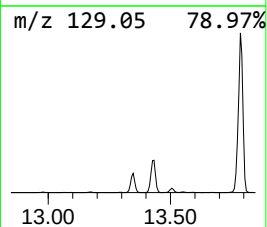
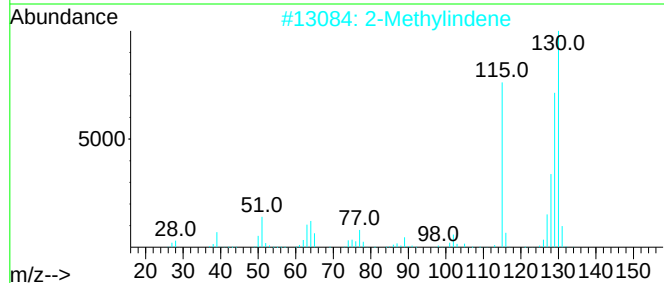
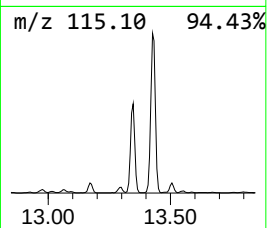
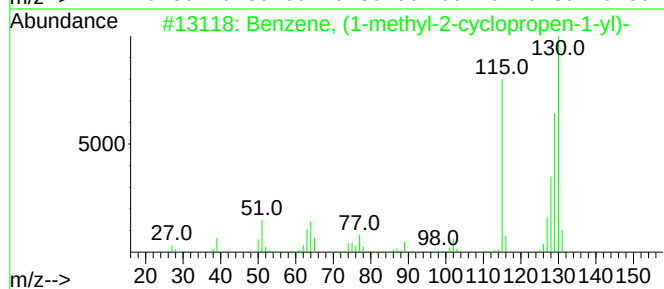
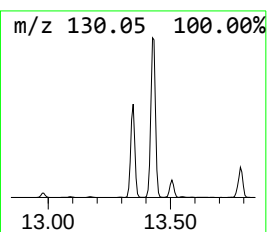
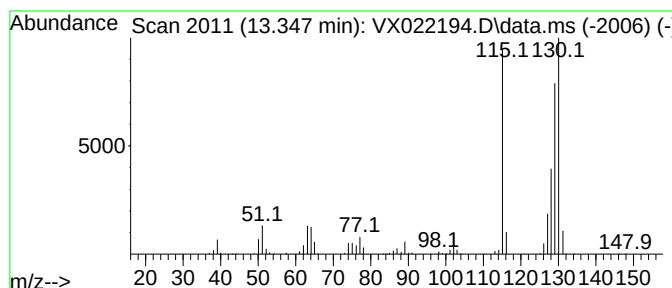
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (1-methyl-2-cyclop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.347	101.20 ug/l	835170	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
5			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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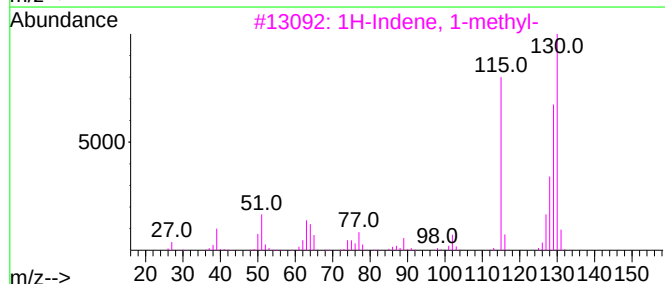
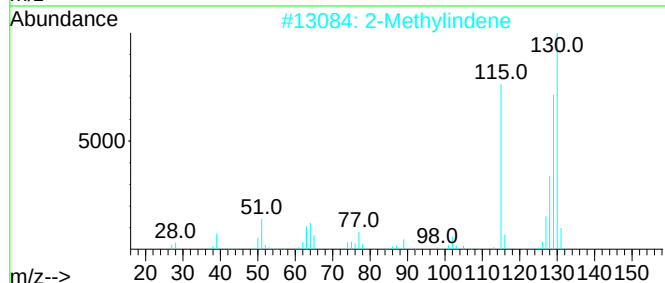
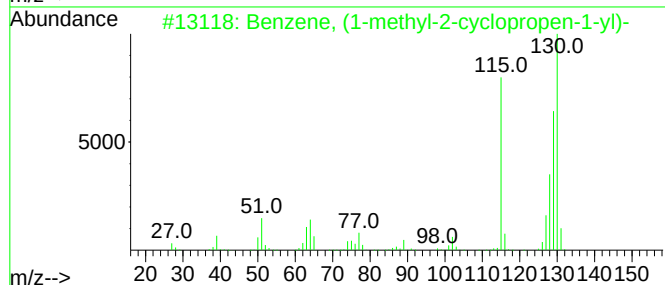
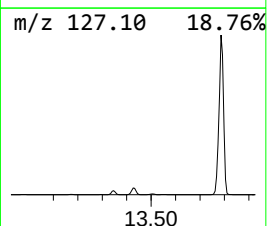
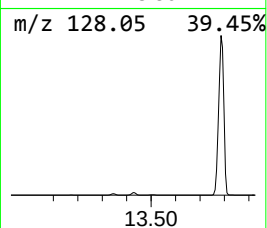
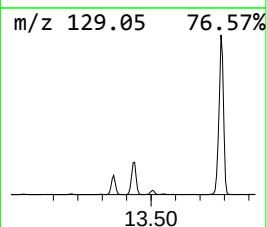
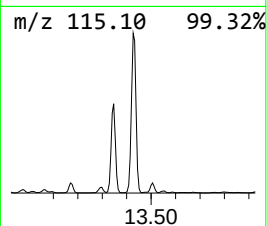
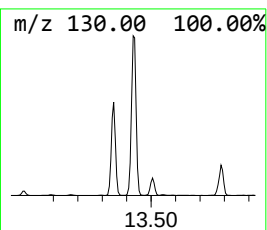
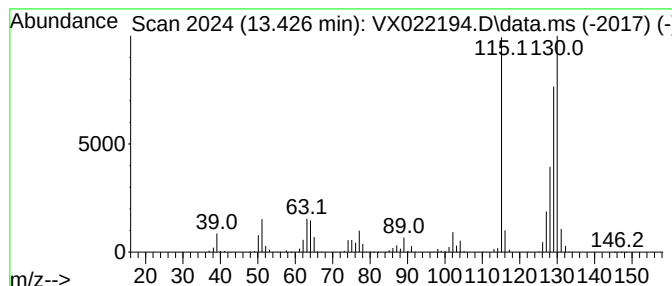
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Quant Title : SW846 8260

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

Peak Number 4 2-Methylindene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.426	199.82 ug/l	1648990	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-2-cyclopropen-1-yl)-	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			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
5			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94



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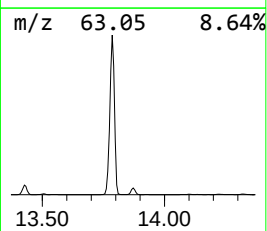
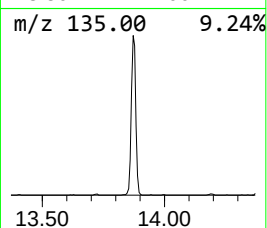
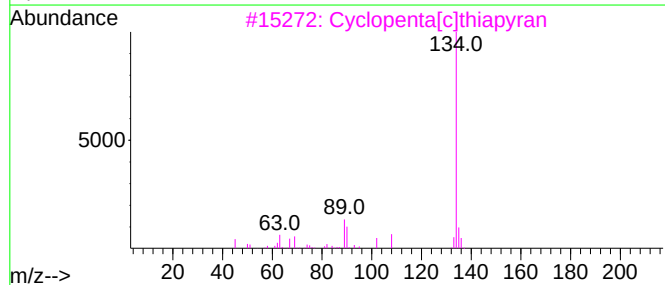
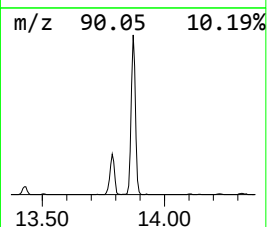
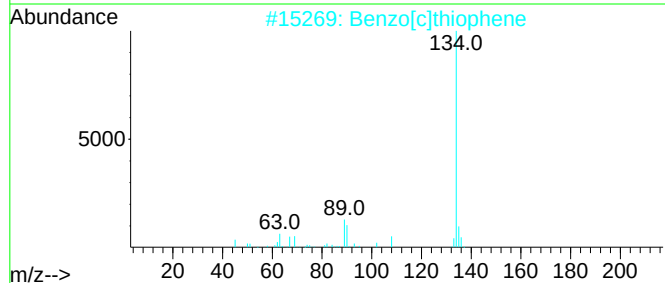
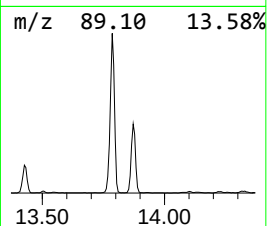
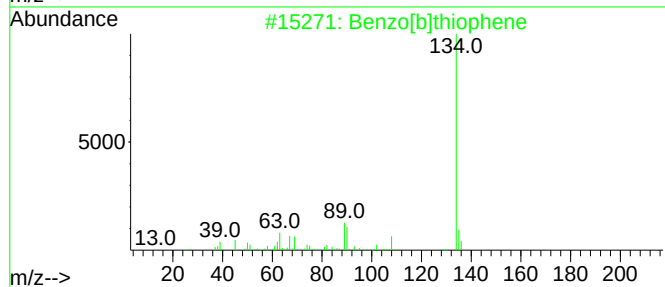
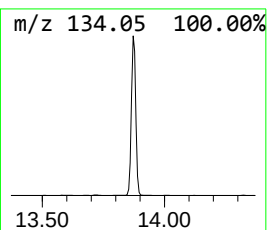
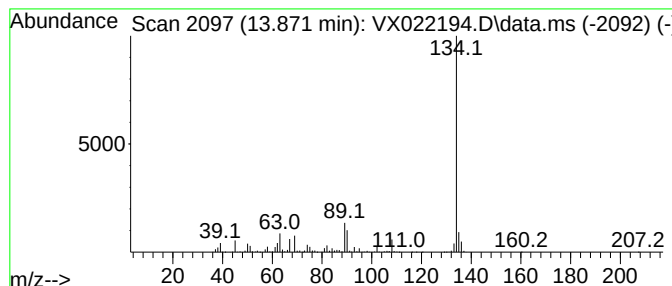
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzo[b]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.871	106.34 ug/l	877557	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	97
2			Benzo[c]thiophene	134	C8H6S	000270-82-6	95
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			2H-Benzimidazol-2-one, 1,3-dihydro-	134	C7H6N2O	000615-16-7	42
5			[1]Benzo[thieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
Data File : VX022194.D
Acq On : 26 May 2021 13:56
Operator : JC/MD
Sample : M2520-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-03-2021-05-24

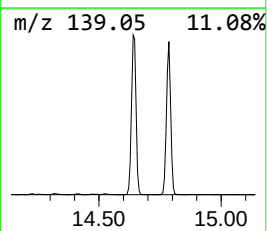
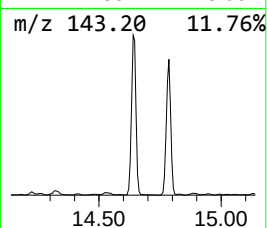
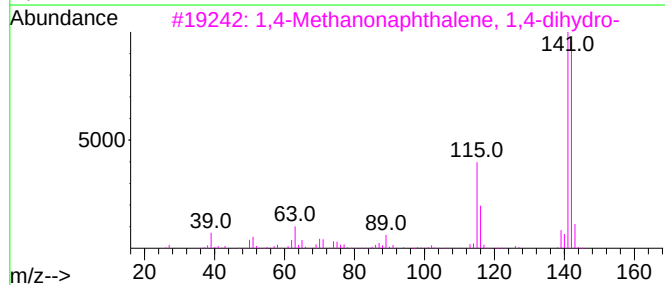
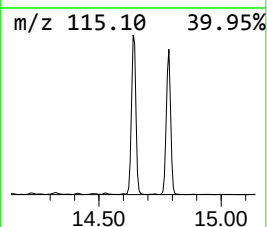
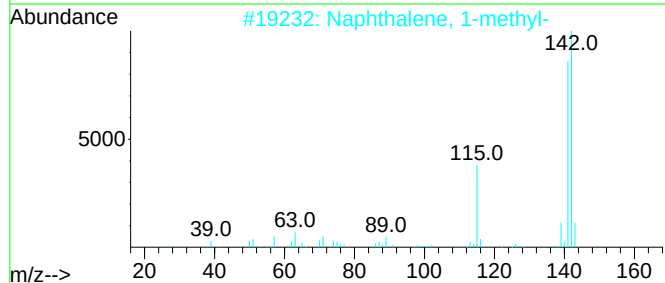
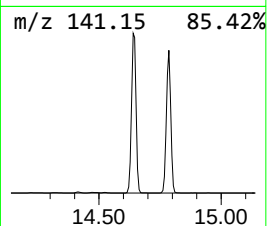
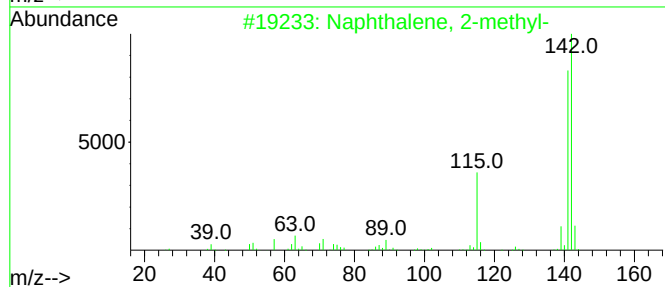
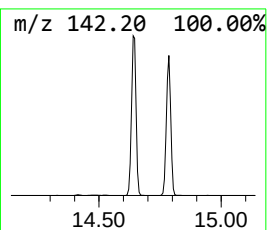
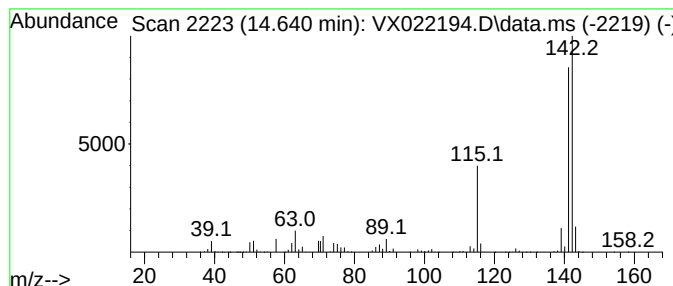
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	667.47 ug/l	5508360	1,4-Dichlorobenzene-d4	12.024

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-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
Data File : VX022194.D
Acq On : 26 May 2021 13:56
Operator : JC/MD
Sample : M2520-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-03-2021-05-24

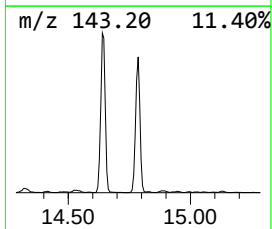
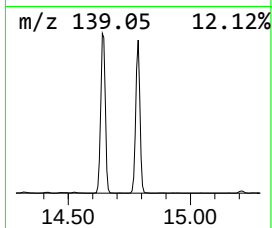
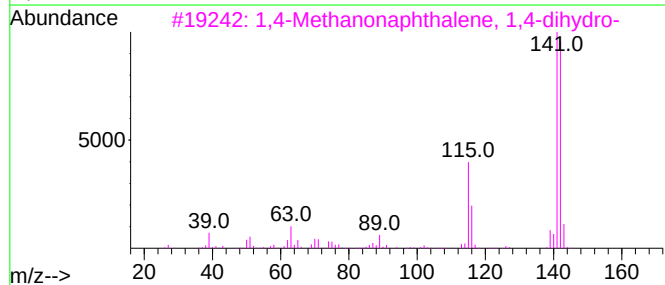
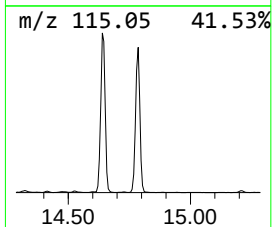
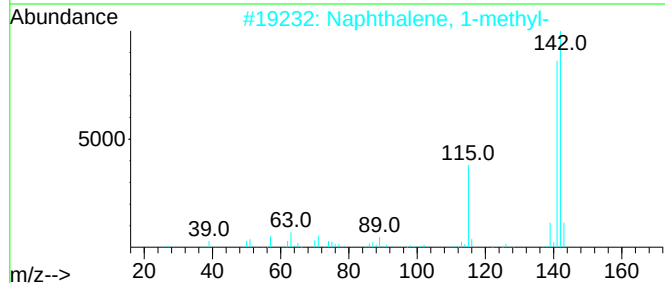
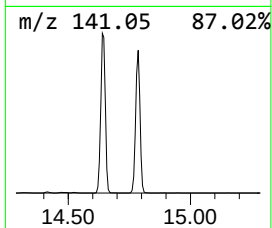
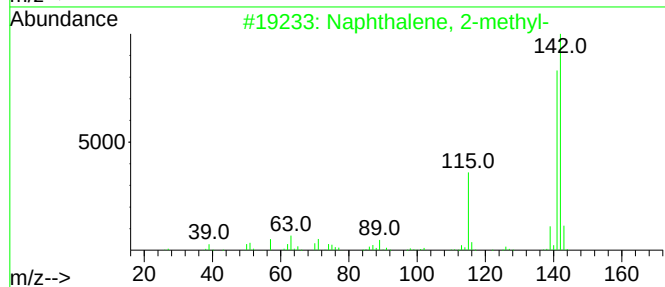
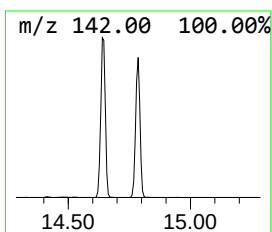
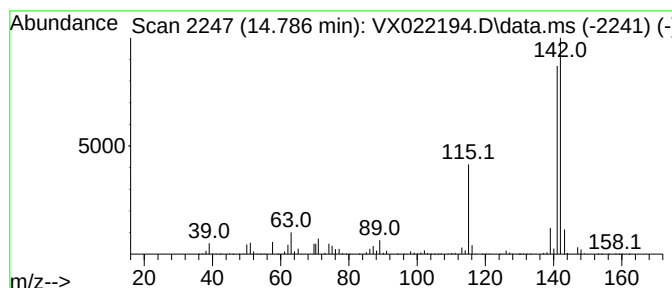
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Quant Title : SW846 8260

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

Peak Number 7 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	595.09 ug/l	4911040	1,4-Dichlorobenzene-d4	12.024

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-dihy...	142	C11H10	004453-90-1	93
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5			Benzocycloheptatriene	142	C11H10	000264-09-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
Data File : VX022194.D
Acq On : 26 May 2021 13:56
Operator : JC/MD
Sample : M2520-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-03-2021-05-24

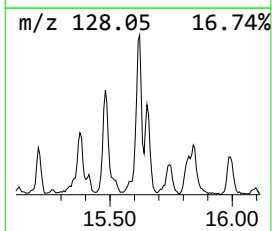
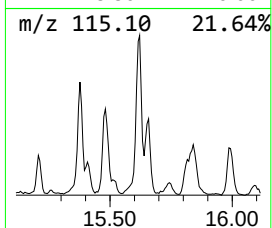
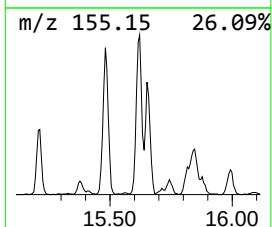
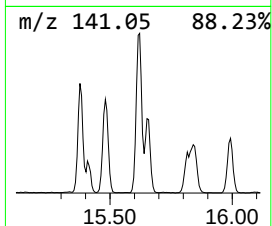
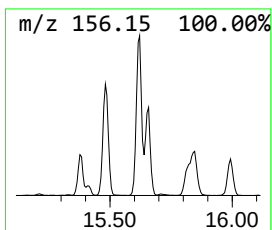
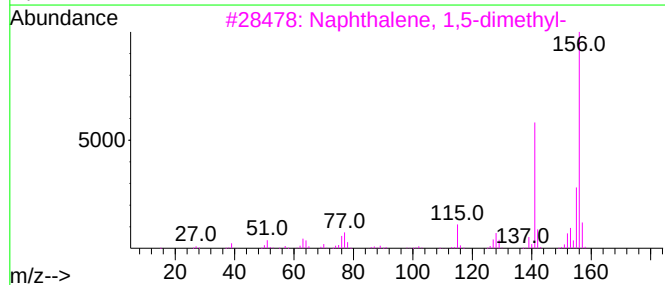
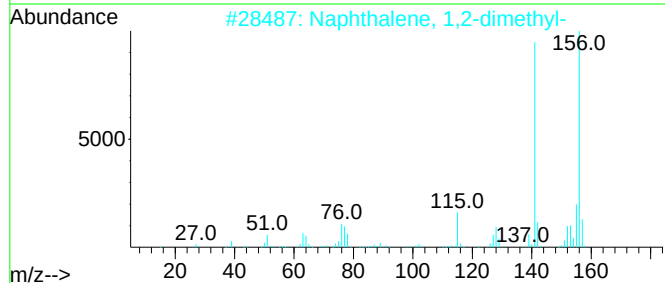
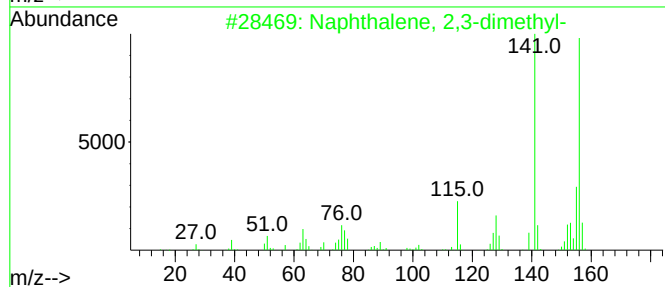
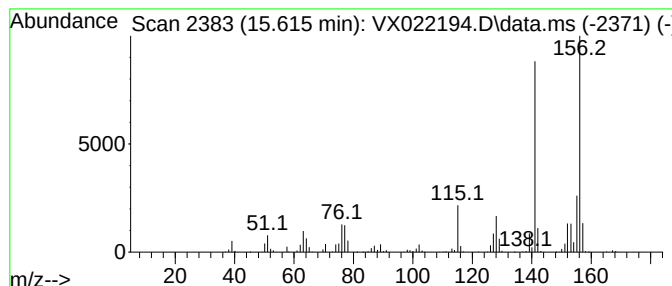
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	100.15 ug/l	826492	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	98
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
Data File : VX022194.D
Acq On : 26 May 2021 13:56
Operator : JC/MD
Sample : M2520-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-03-2021-05-24

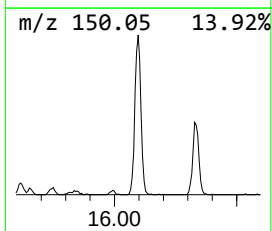
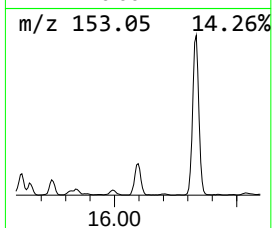
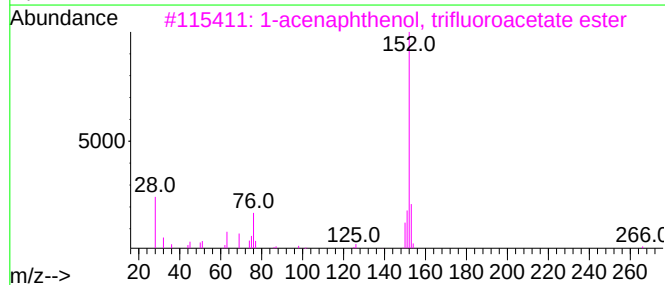
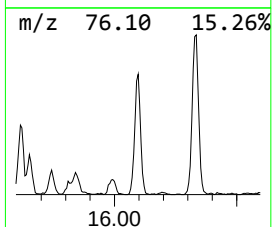
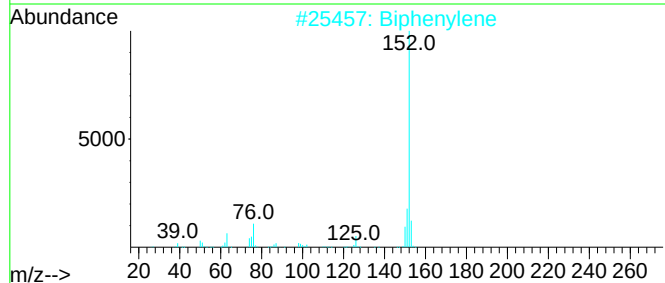
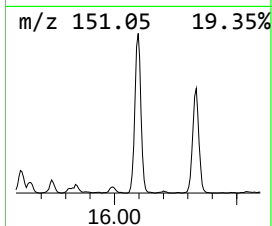
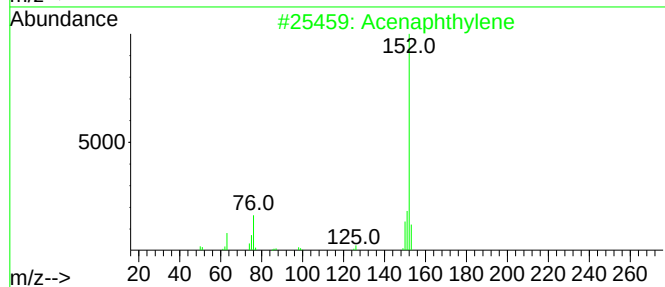
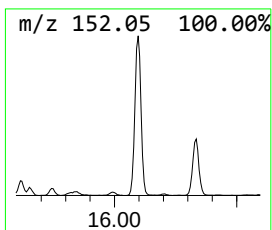
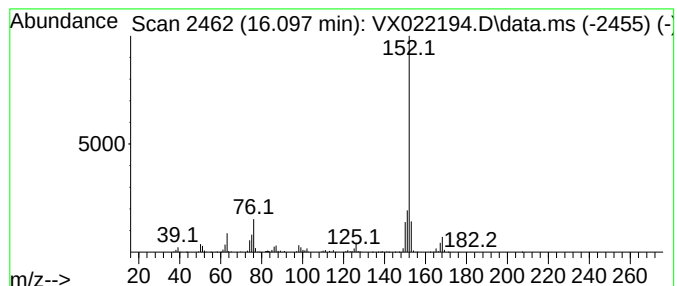
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

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

Peak Number 9 Acenaphthylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.097	82.03 ug/l	676946	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthylene	152	C12H8	000208-96-8	93
2			Biphenylene	152	C12H8	000259-79-0	91
3			1-acenaphthenol, trifluoroacetat...	266	C14H9F3O2	1000376-45-2	64
4			Benzaldehyde, 2-hydroxy-5-methoxy-	152	C8H8O3	000672-13-9	59
5			Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
Data File : VX022194.D
Acq On : 26 May 2021 13:56
Operator : JC/MD
Sample : M2520-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-03-2021-05-24

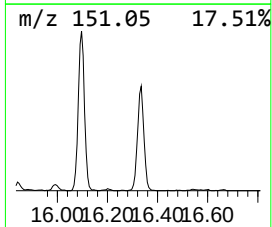
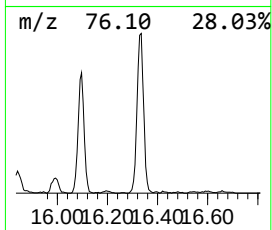
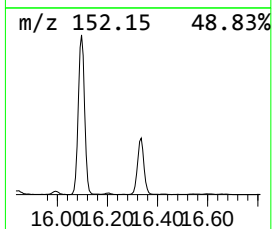
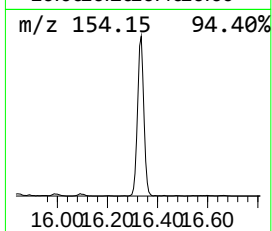
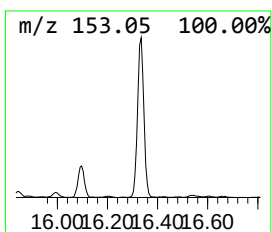
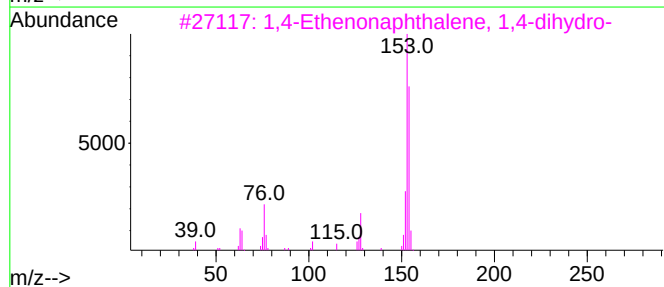
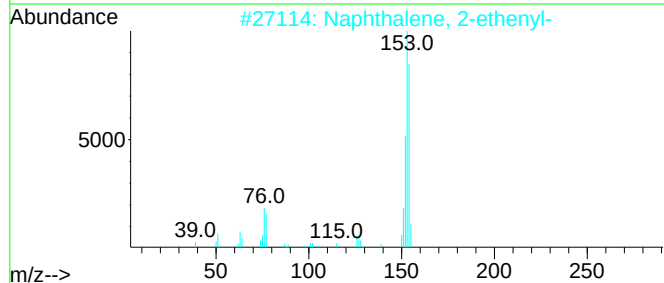
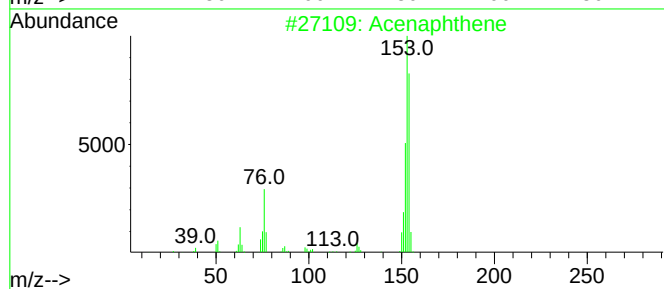
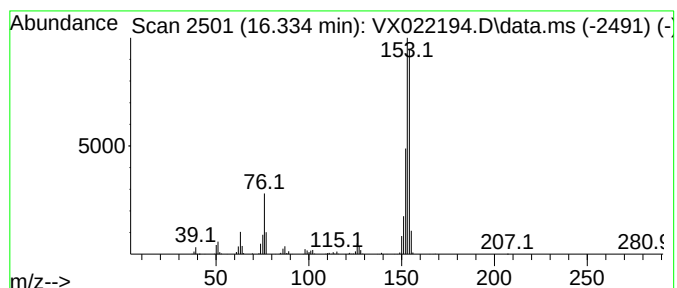
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

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

Peak Number 10 Acenaphthene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.334	97.42 ug/l	803968	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	96
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	53
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
5			Biphenyl	154	C12H10	000092-52-4	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
Data File : VX022194.D
Acq On : 26 May 2021 13:56
Operator : JC/MD
Sample : M2520-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-03-2021-05-24

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.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
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Benzene, 1-prop...	12.414	410.5	ug/l	3387790	4	12.024	412631	50.0
Benzene, (1-met...	13.347	101.2	ug/l	835170	4	12.024	412631	50.0
2-Methylindene	13.426	199.8	ug/l	1648990	4	12.024	412631	50.0
Benzo[b]thiophene	13.871	106.3	ug/l	877557	4	12.024	412631	50.0
Naphthalene, 1-...	14.640	667.5	ug/l	5508360	4	12.024	412631	50.0
1,4-Methanonaph...	14.786	595.1	ug/l	4911040	4	12.024	412631	50.0
Naphthalene, 2,...	15.615	100.2	ug/l	826492	4	12.024	412631	50.0
Acenaphthylene	16.097	82.0	ug/l	676946	4	12.024	412631	50.0
Acenaphthene	16.334	97.4	ug/l	803968	4	12.024	412631	50.0