

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032222\
 Data File : VY007996.D
 Acq On : 22 Mar 2022 13:34
 Operator : SY/MD
 Sample : N1974-10
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 G-6-7-14-15

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_Y\methods\82Y031722S.M
 Title : SW846 8260

Signal : TIC: VY007996.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.716	957	967	973	rBV2	58529	137535	9.49%	2.811%
2	7.789	973	979	1000	rVB	104574	240016	16.55%	4.905%
3	8.143	1028	1037	1048	rBV2	57998	129338	8.92%	2.643%
4	8.691	1118	1127	1138	rBV	159605	318925	21.99%	6.518%
5	10.179	1363	1371	1386	rBV	261418	453011	31.24%	9.258%
6	11.490	1578	1586	1593	rBV	220841	355566	24.52%	7.267%
7	11.703	1611	1621	1625	rBV4	8381	19790	1.36%	0.404%
8	12.483	1741	1749	1757	rVB	163481	255029	17.59%	5.212%
9	13.123	1849	1854	1859	rVB	14740	20778	1.43%	0.425%
10	13.428	1898	1904	1914	rBV	188014	321108	22.15%	6.563%
11	13.629	1922	1937	1942	rBV	69187	120815	8.33%	2.469%
12	13.971	1988	1993	1999	rVB2	13122	19825	1.37%	0.405%
13	14.081	2006	2011	2017	rVB	25055	38656	2.67%	0.790%
14	14.568	2085	2091	2096	rBV	17395	27532	1.90%	0.563%
15	14.684	2103	2110	2116	rBV2	36623	72557	5.00%	1.483%
16	14.946	2143	2153	2156	rBV5	6635	15187	1.05%	0.310%
17	15.062	2166	2172	2178	rVB4	7972	17800	1.23%	0.364%
18	15.239	2193	2201	2209	rVB	860905	1450016	100.00%	29.635%
19	15.336	2211	2217	2223	rBV3	12005	25632	1.77%	0.524%
20	16.294	2367	2374	2386	rVB	234006	460117	31.73%	9.404%
21	16.489	2398	2406	2416	rVB	192734	393754	27.16%	8.047%

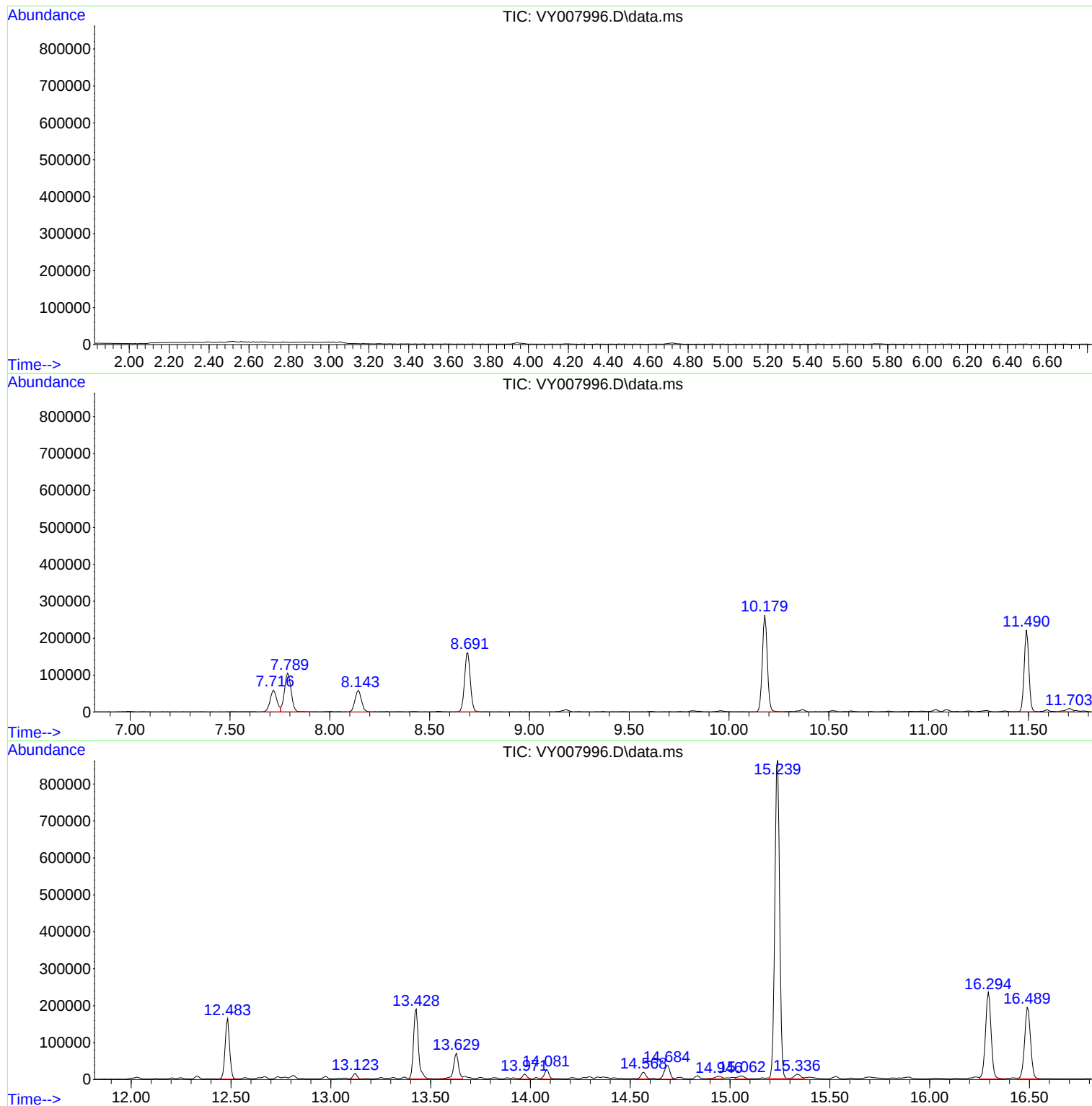
Sum of corrected areas: 4892987

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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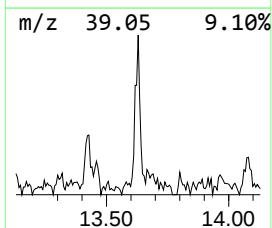
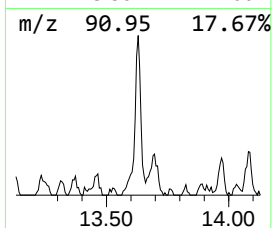
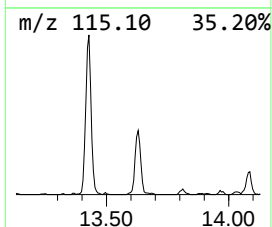
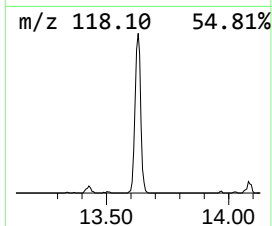
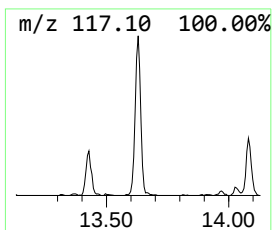
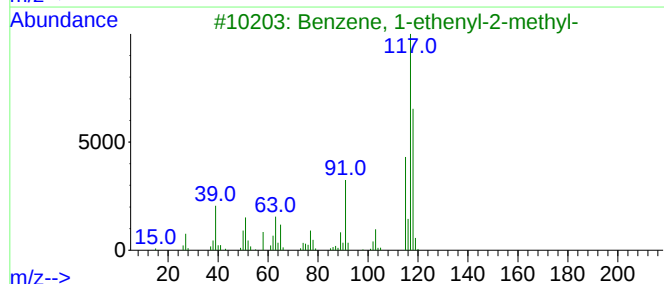
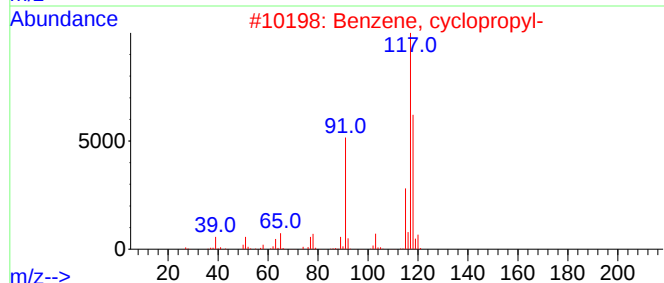
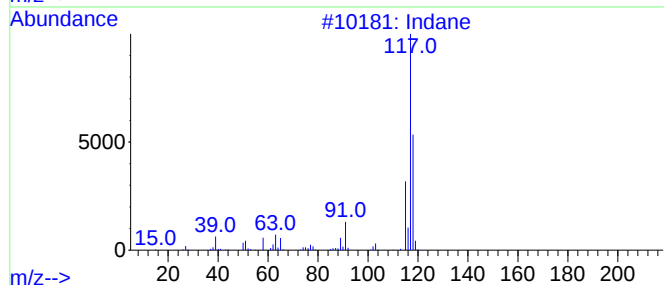
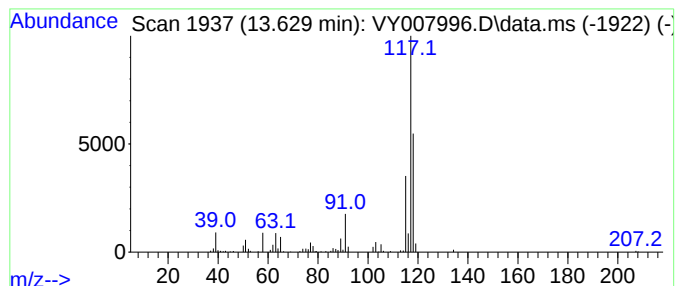
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	18.81 ug/l	120815	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	59
4			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	58
5			Deltacyclene	118	C9H10	007785-10-6	53



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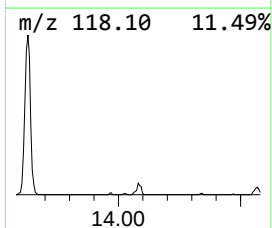
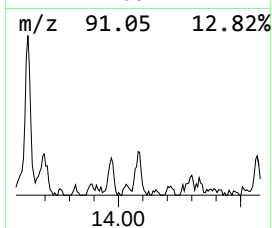
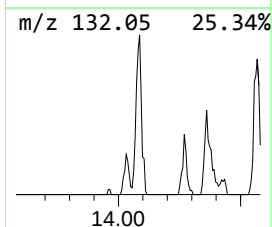
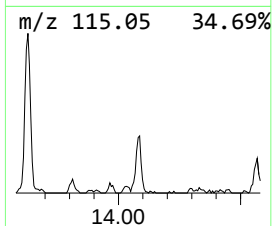
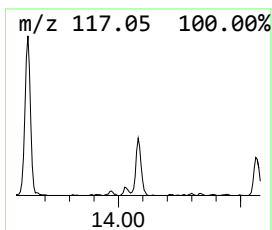
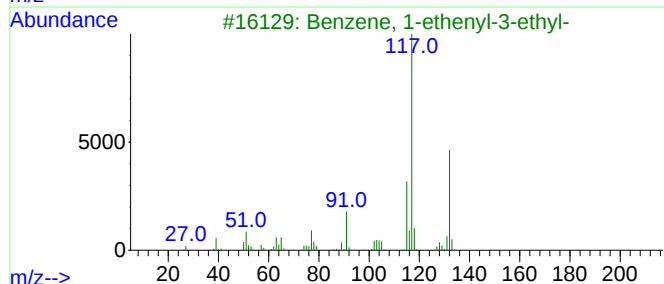
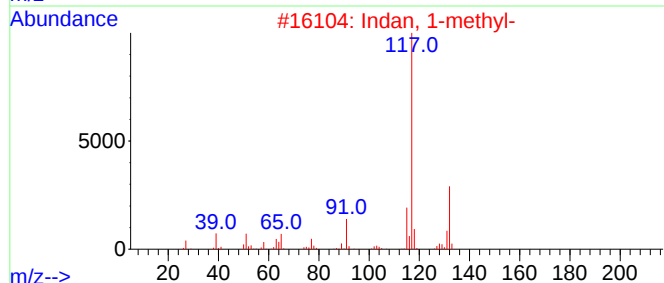
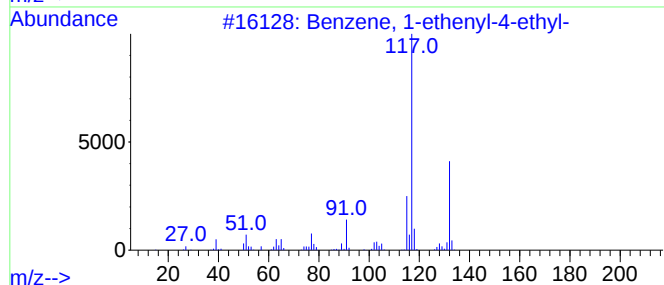
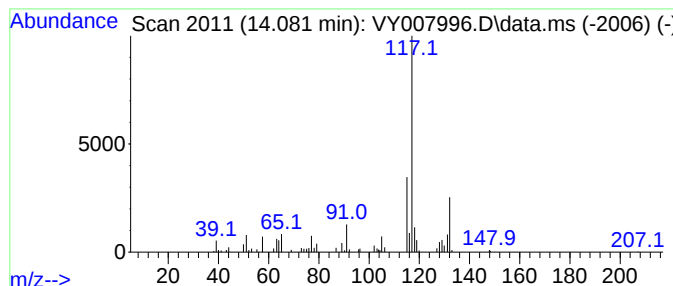
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	6.02 ug/l	38656	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86
2			Indan, 1-methyl-	132	C10H12	000767-58-8	83
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
4			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	80



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Instrument :
MSVOA_Y
ClientSampleId :
G-6-7-14-15

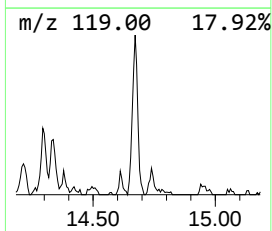
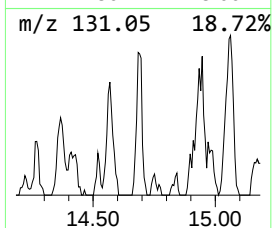
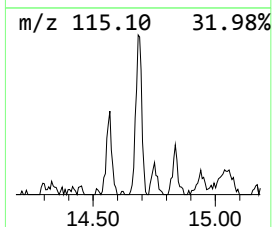
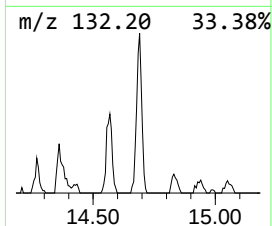
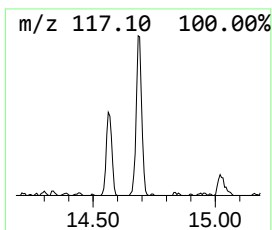
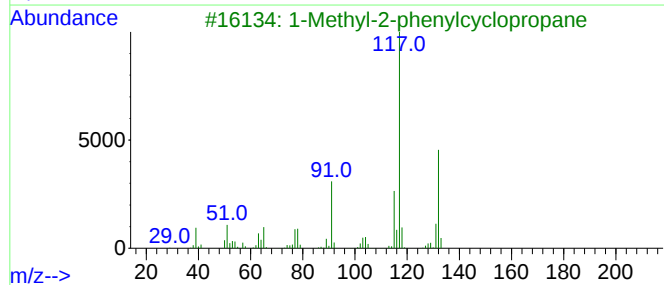
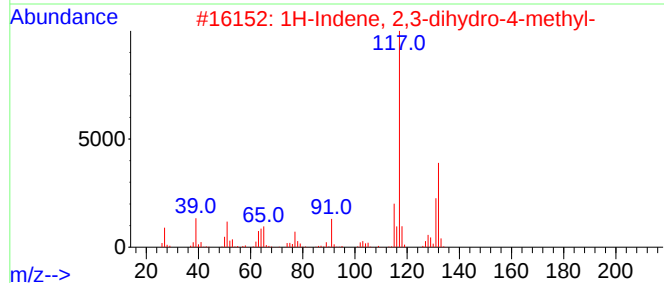
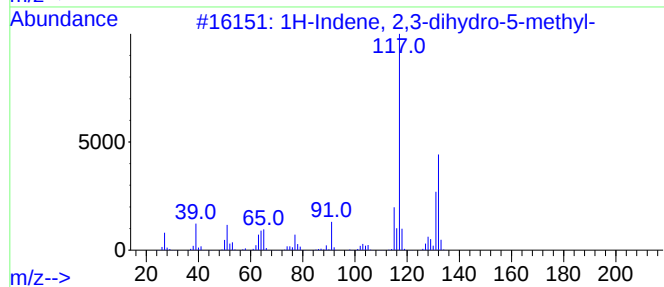
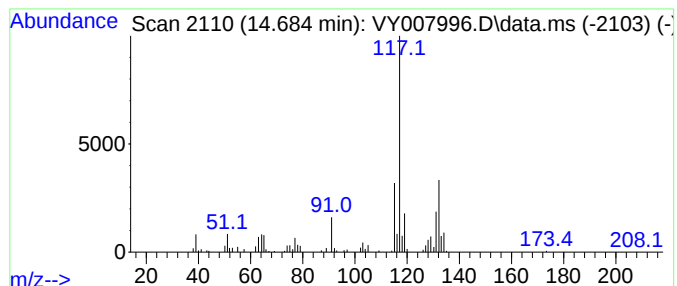
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Peak Number 3 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	11.30 ug/l	72557	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
3			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	72
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	64



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Instrument :
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ClientSampleId :
G-6-7-14-15

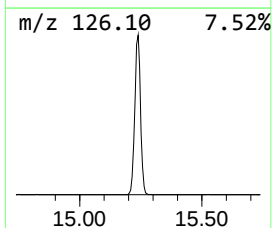
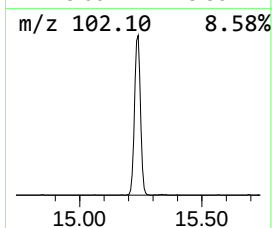
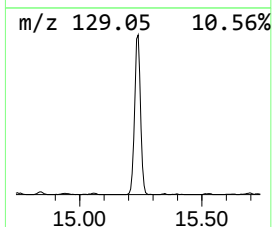
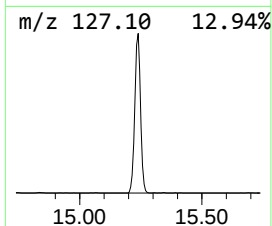
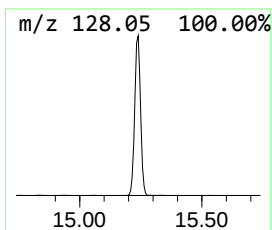
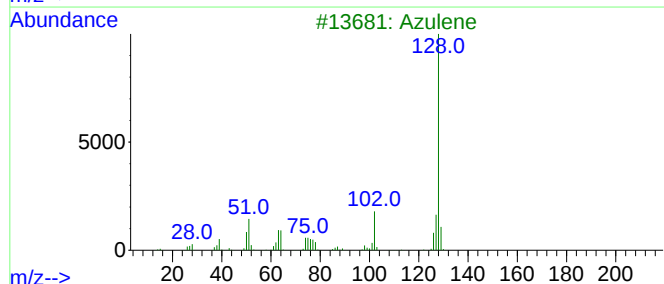
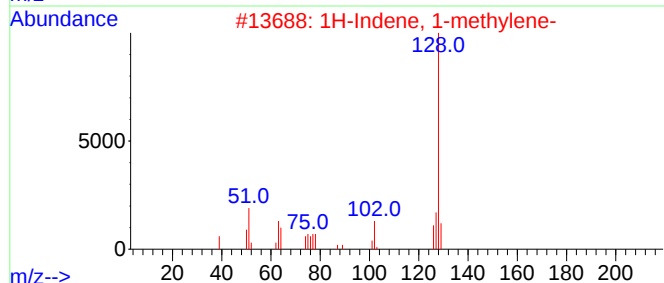
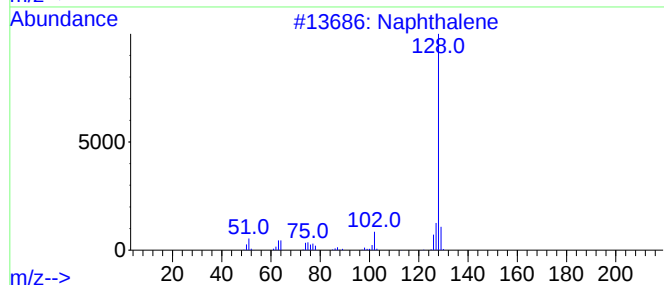
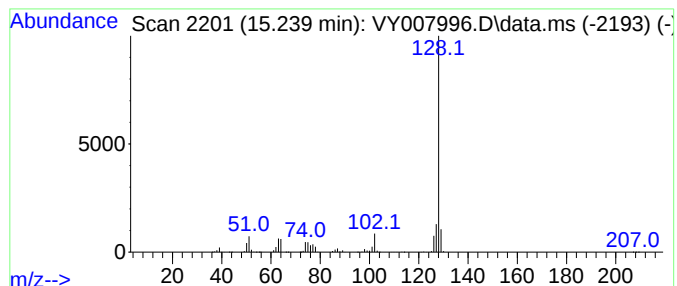
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TIC Integration Parameters: LSCINT.P

Peak Number 4 1H-Indene, 1-methylene- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	225.78 ug/l	1450020	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	93
3			Azulene	128	C10H8	000275-51-4	91
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
5			4-Fluorothiophenol	128	C6H5FS	000371-42-6	56



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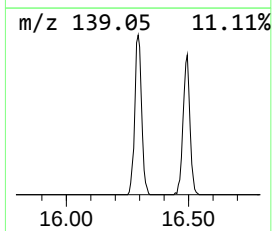
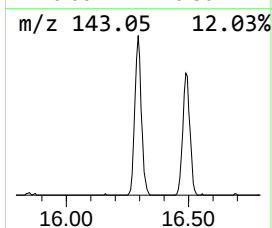
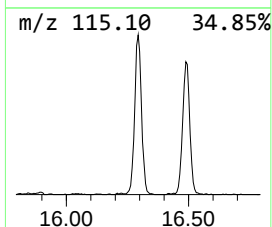
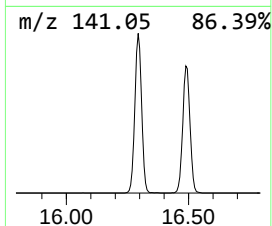
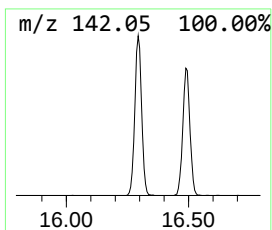
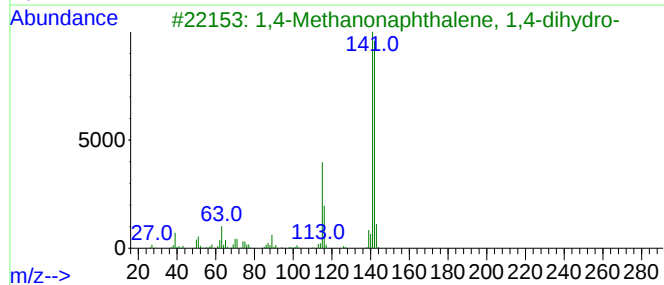
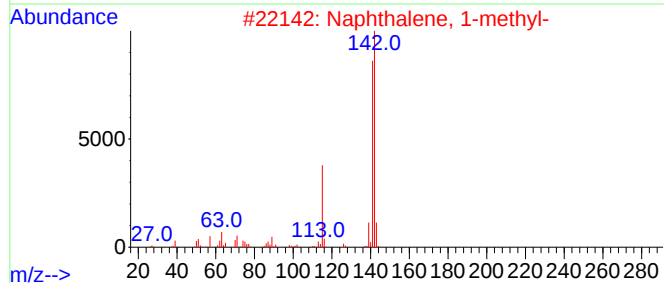
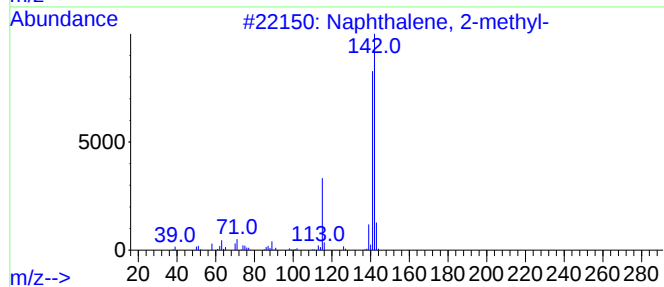
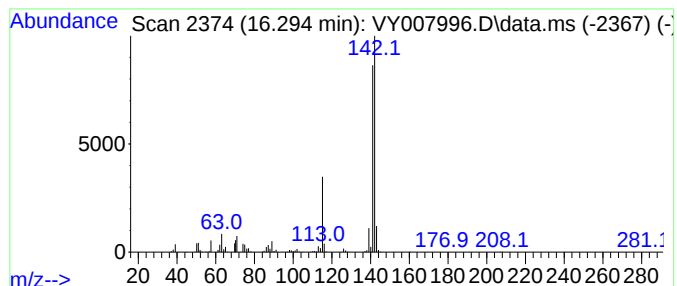
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	71.65 ug/l	460117	1,4-Dichlorobenzene-d4	13.428

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	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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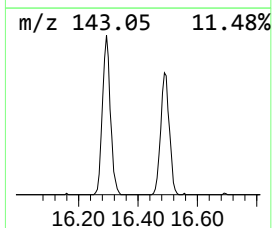
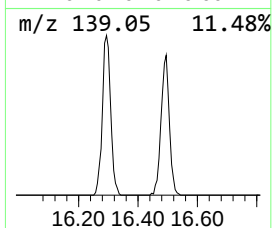
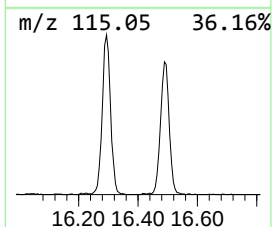
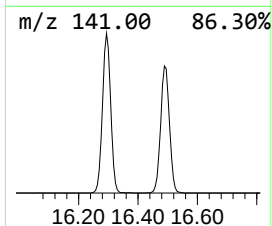
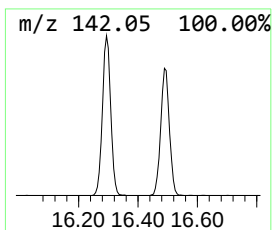
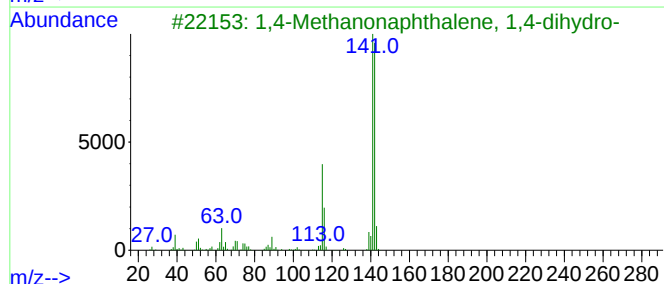
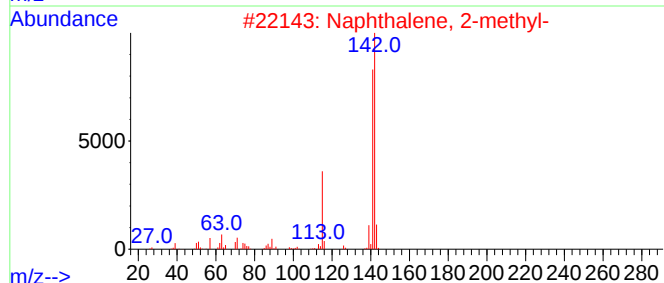
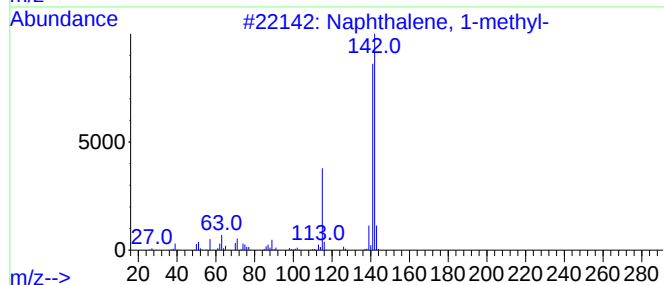
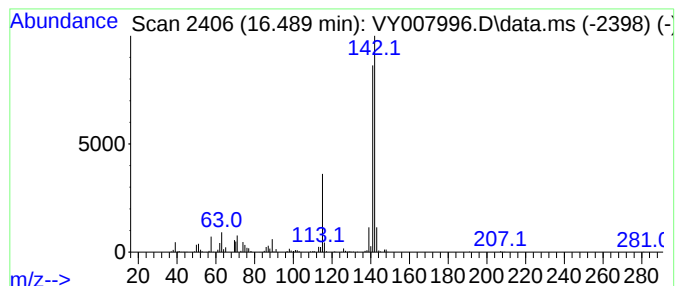
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	61.31 ug/l	393754	1,4-Dichlorobenzene-d4	13.428

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-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	94
5			3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032222\
Data File : VY007996.D
Acq On : 22 Mar 2022 13:34
Operator : SY/MD
Sample : N1974-10
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
G-6-7-14-15

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.629	18.8	ug/l	120815	4	13.428	321108	50.0
Benzene, 1-ethe...	14.081	6.0	ug/l	38656	4	13.428	321108	50.0
1H-Indene, 2,3-...	14.684	11.3	ug/l	72557	4	13.428	321108	50.0
1H-Indene, 1-me...	15.239	225.8	ug/l	1450020	4	13.428	321108	50.0
Naphthalene, 1-...	16.294	71.7	ug/l	460117	4	13.428	321108	50.0
1,4-Methanonaph...	16.489	61.3	ug/l	393754	4	13.428	321108	50.0