

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007933.D
 Acq On : 19 Mar 2022 04:46
 Operator : SY/MD
 Sample : N1958-13
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C-13-12-13

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: VY007933.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	341	349	358	rBV	9616	25566	4.06%	0.534%
2	4.186	383	388	394	rBV4	3274	7289	1.16%	0.152%
3	4.716	466	475	489	rVB3	11494	33635	5.34%	0.702%
4	7.716	959	967	973	rBV	80671	188852	29.97%	3.942%
5	7.789	973	979	992	rVB	139164	309855	49.17%	6.468%
6	8.143	1028	1037	1046	rBV	85789	196612	31.20%	4.104%
7	8.685	1117	1126	1138	rBV	211385	427328	67.80%	8.919%
8	10.179	1361	1371	1379	rBV	349240	591385	93.84%	12.344%
9	11.490	1578	1586	1598	rBV	307834	497051	78.87%	10.375%
10	11.593	1598	1603	1608	rVB2	7054	11627	1.84%	0.243%
11	11.703	1616	1621	1628	rBV2	10099	18710	2.97%	0.391%
12	11.831	1632	1642	1643	rBV8	3600	8918	1.42%	0.186%
13	12.026	1669	1674	1684	rVB6	5964	14833	2.35%	0.310%
14	12.331	1715	1724	1725	rBV5	7506	13809	2.19%	0.288%
15	12.386	1726	1733	1736	rVV8	6184	16640	2.64%	0.347%
16	12.477	1742	1748	1767	rVB	223635	400487	63.55%	8.359%
17	12.733	1785	1790	1793	rBV5	3174	6579	1.04%	0.137%
18	12.812	1797	1803	1806	rBV6	5274	8429	1.34%	0.176%
19	12.947	1808	1825	1826	rBV3	23707	81173	12.88%	1.694%
20	13.062	1836	1844	1845	rBV6	8888	18072	2.87%	0.377%
21	13.111	1849	1852	1860	rVB5	17171	33253	5.28%	0.694%
22	13.422	1897	1903	1912	rBV	279811	442645	70.24%	9.239%
23	13.629	1930	1937	1953	rVB3	63669	139235	22.09%	2.906%
24	13.806	1961	1966	1971	rVB	10487	16011	2.54%	0.334%
25	13.965	1990	1992	1996	rBV5	3643	6339	1.01%	0.132%
26	14.020	1996	2001	2008	rVV7	8060	25527	4.05%	0.533%
27	14.074	2008	2010	2016	rVB5	6224	9245	1.47%	0.193%
28	14.270	2037	2042	2044	rBV5	4401	7829	1.24%	0.163%
29	14.300	2044	2047	2056	rVB7	5780	12041	1.91%	0.251%
30	14.568	2086	2091	2094	rVB4	5572	7959	1.26%	0.166%
31	14.733	2102	2118	2127	rBV4	55101	196443	31.17%	4.100%
32	14.836	2131	2135	2141	rBV4	7157	15394	2.44%	0.321%
33	14.934	2147	2151	2158	rBV7	3609	8074	1.28%	0.169%
34	15.044	2160	2169	2176	rBV10	4164	11590	1.84%	0.242%
35	15.111	2176	2180	2182	rBV4	5931	9992	1.59%	0.209%
36	15.233	2191	2200	2208	rBV	370613	630233	100.00%	13.155%

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C-13-12-13

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

37	15.330	2210	2216	2223	rVV4	8428	20564	3.26%	0.429%
38	15.428	2223	2232	2243	rVB5	13636	51337	8.15%	1.072%
39	16.294	2366	2374	2383	rVB	66298	133638	21.20%	2.789%
40	16.489	2398	2406	2414	rBV	65579	136754	21.70%	2.854%

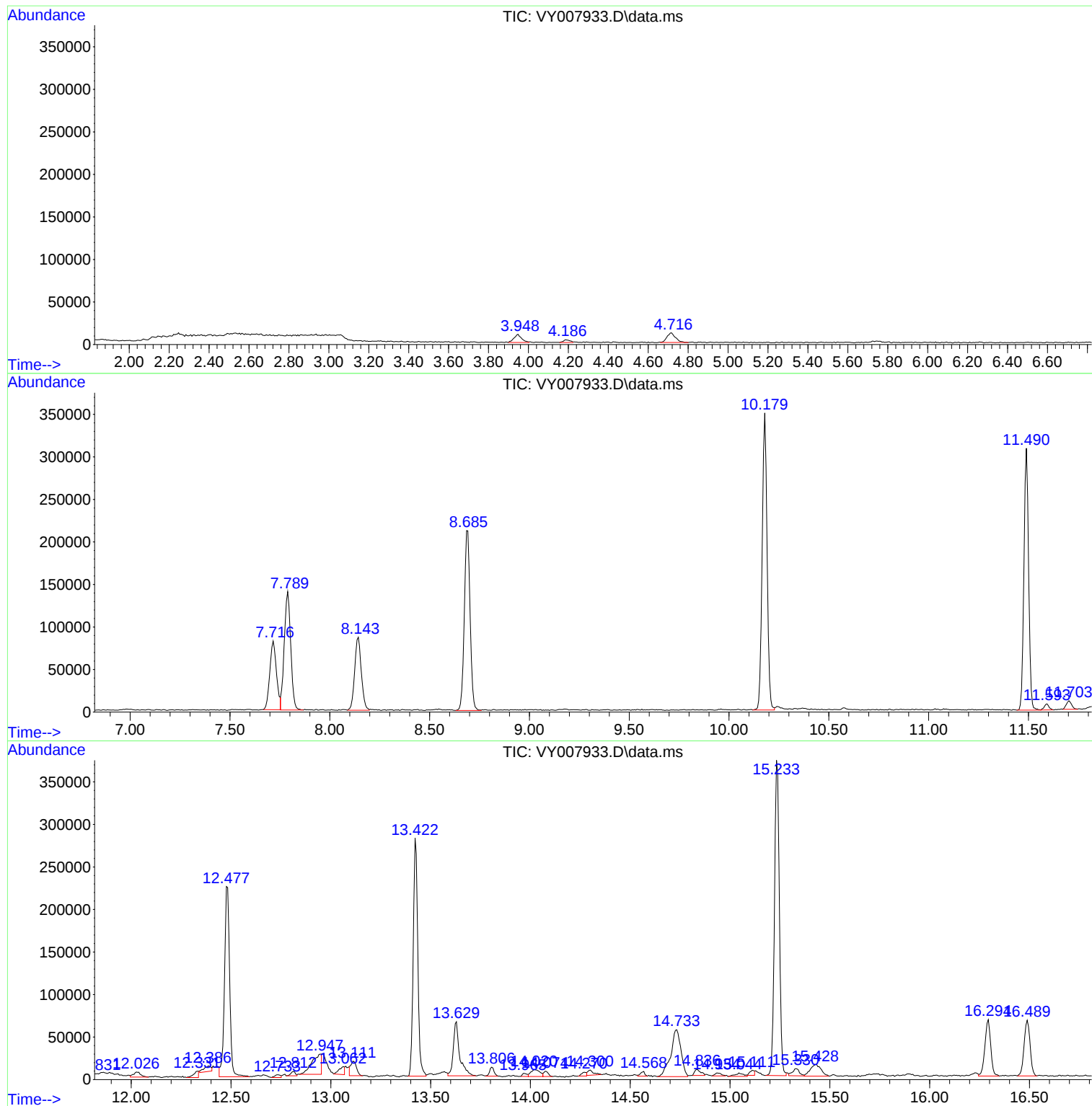
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_Y
ClientSampleId :
C-13-12-13

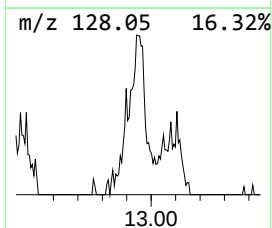
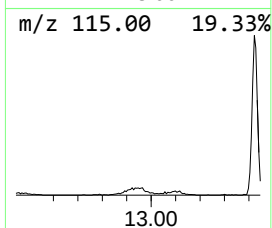
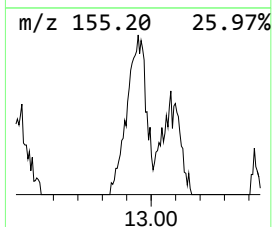
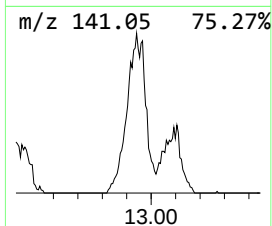
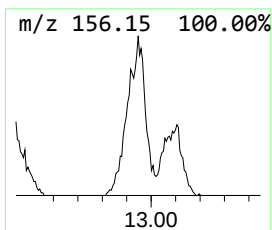
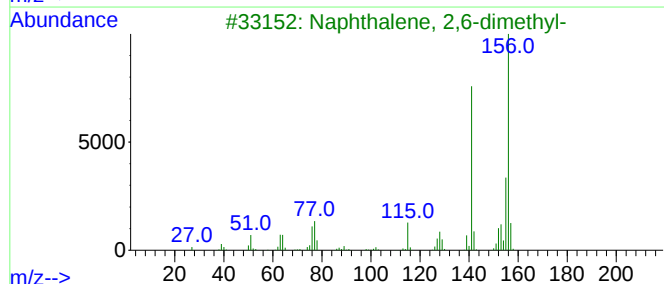
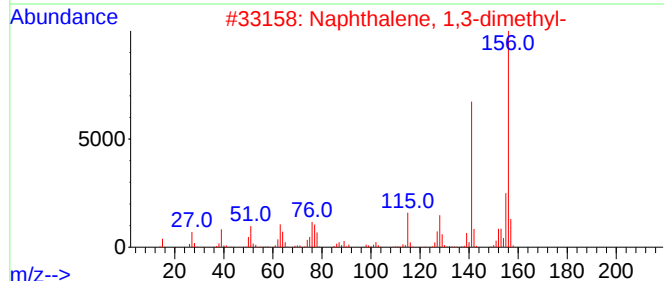
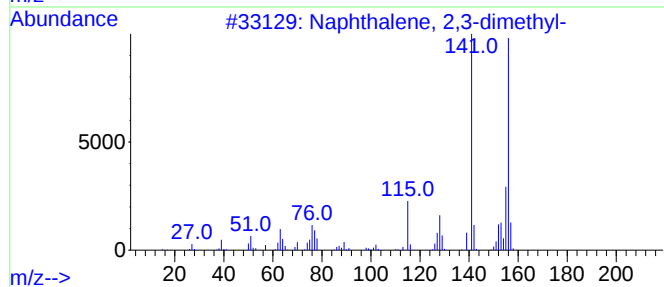
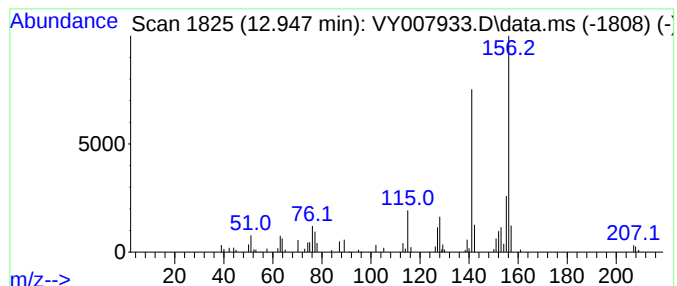
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.947	9.17 ug/l	81173	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



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ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-13-12-13

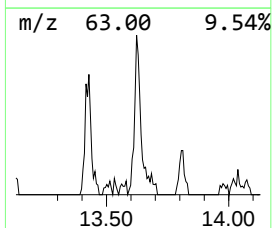
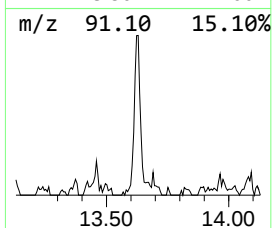
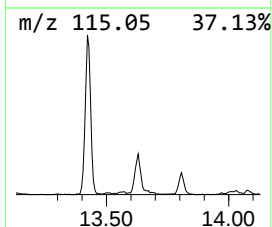
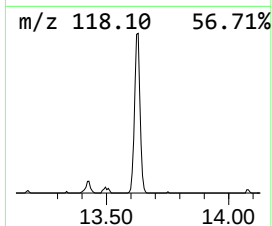
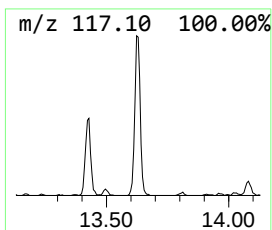
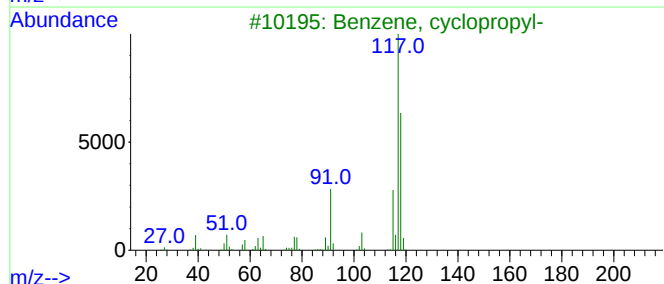
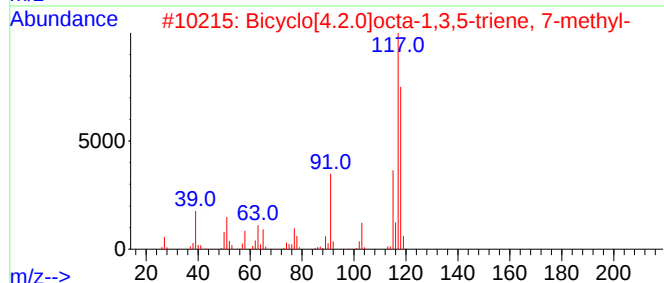
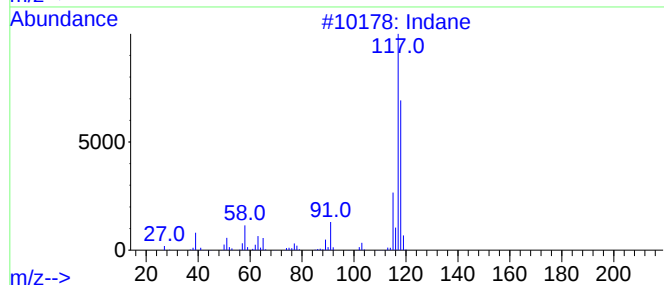
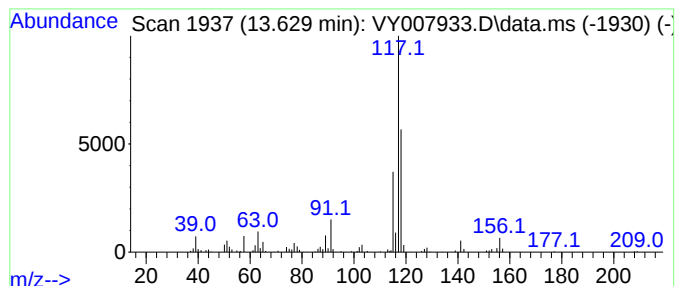
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	15.73 ug/l	139235	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	90
2			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	64
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
4			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
5			Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	53



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ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-13-12-13

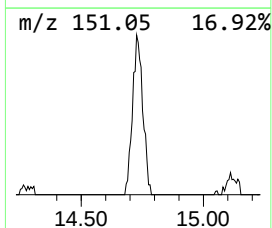
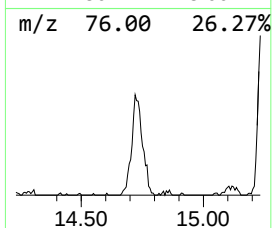
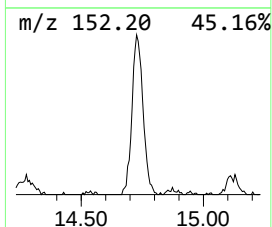
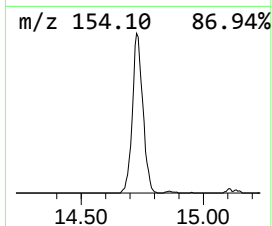
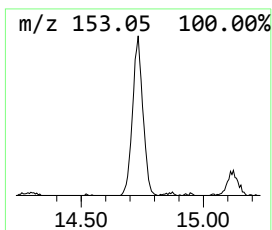
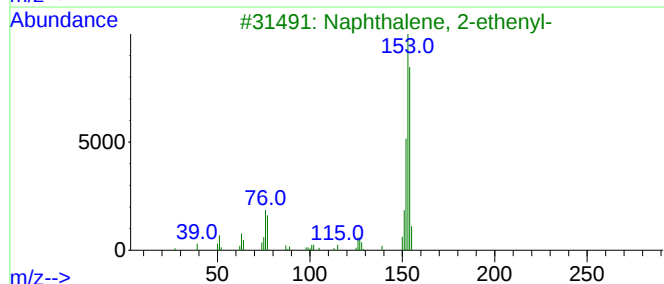
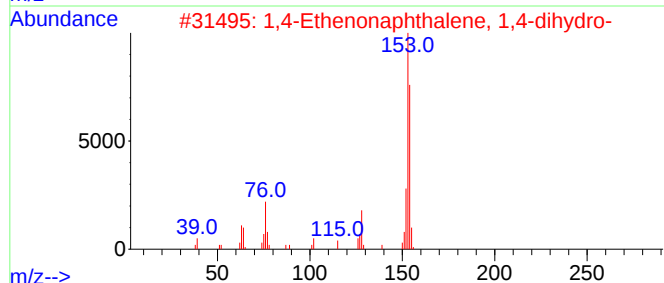
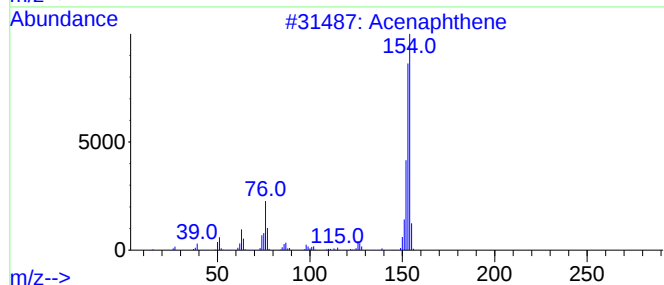
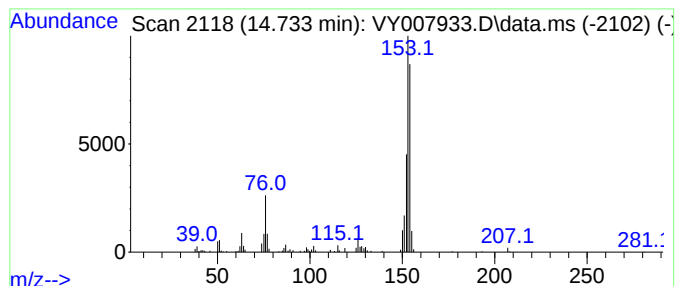
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 4 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	22.19 ug/l	196443	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	90
2			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
4			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50
5			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	40



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Instrument :
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ClientSampleId :
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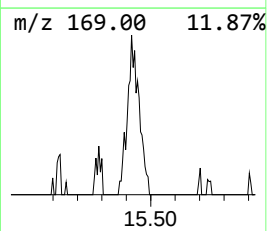
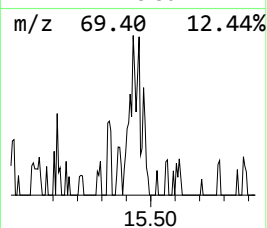
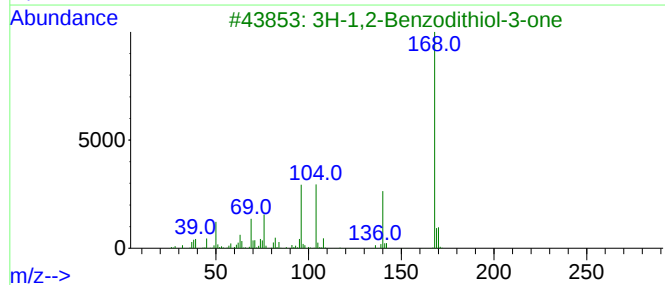
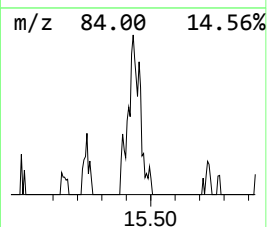
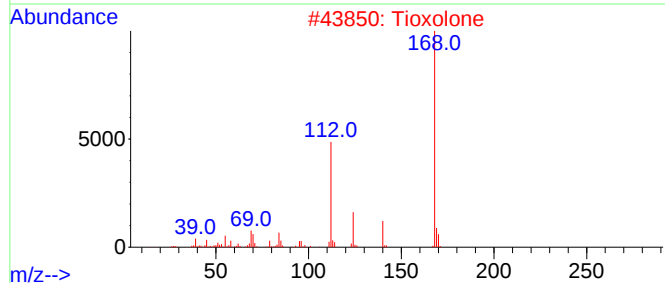
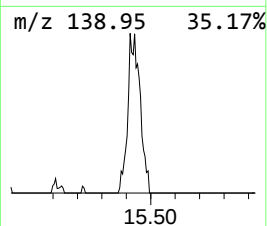
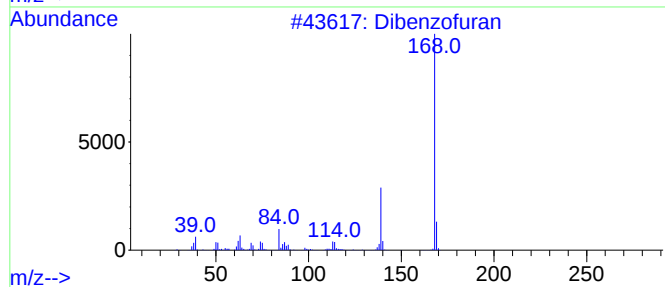
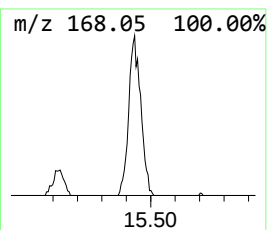
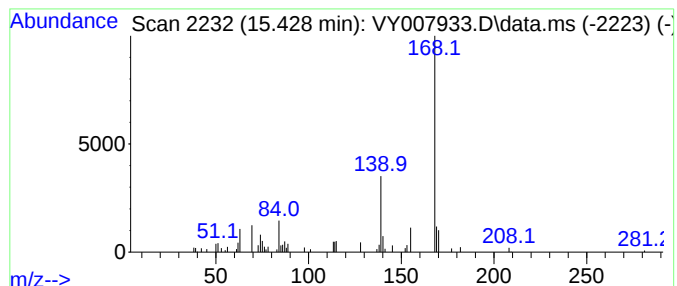
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tioxolone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	5.80 ug/l	51337	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	95
2			Tioxolone	168	C7H4O3S	004991-65-5	53
3			3H-1,2-Benzodithiol-3-one	168	C7H4OS2	001677-27-6	52
4			1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	50
5			4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	50



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Instrument :
MSVOA_Y
ClientSampleId :
C-13-12-13

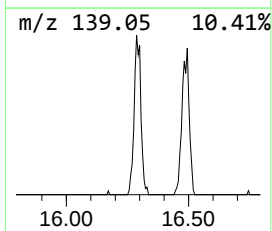
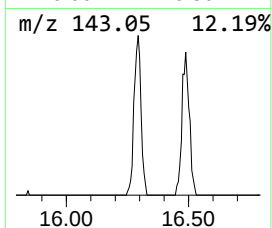
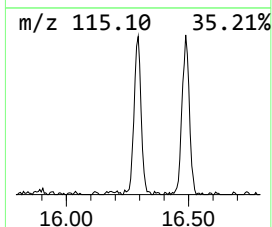
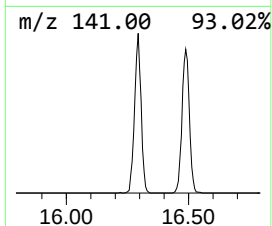
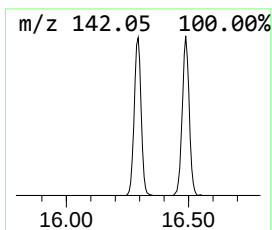
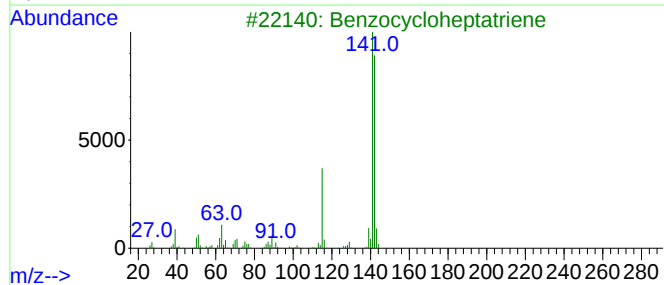
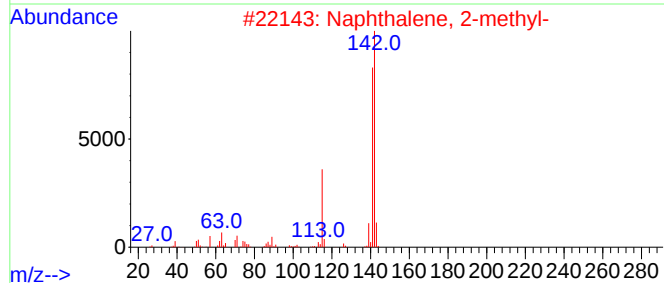
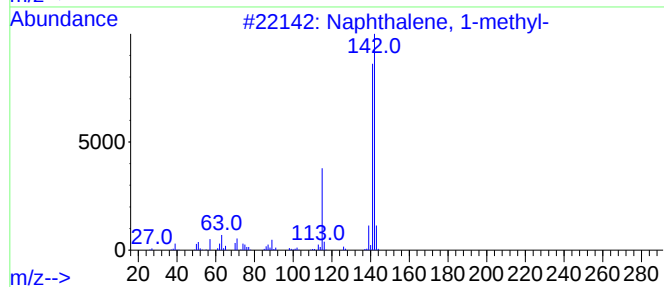
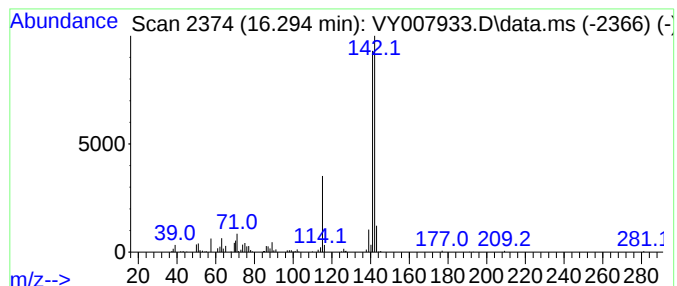
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Quant Title : SW846 8260

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

Peak Number 7 Benzocycloheptatriene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	15.10 ug/l	133638	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			2-Naphthaleneethanol	172	C12H12O	001485-07-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007933.D
Acq On : 19 Mar 2022 04:46
Operator : SY/MD
Sample : N1958-13
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-13-12-13

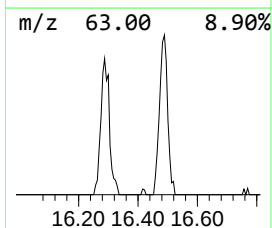
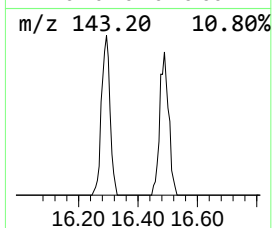
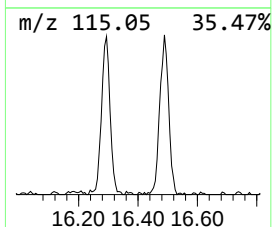
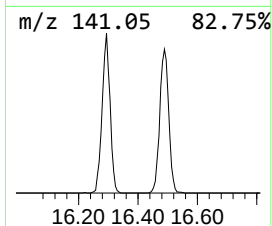
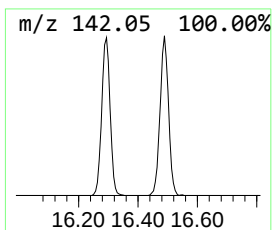
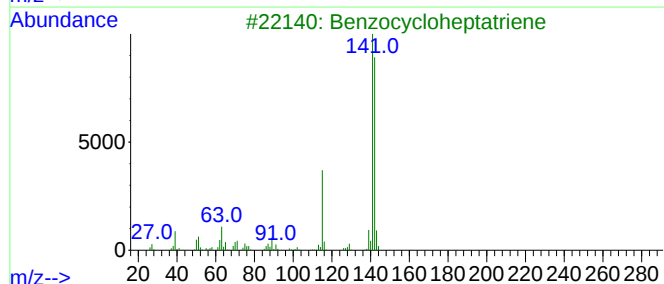
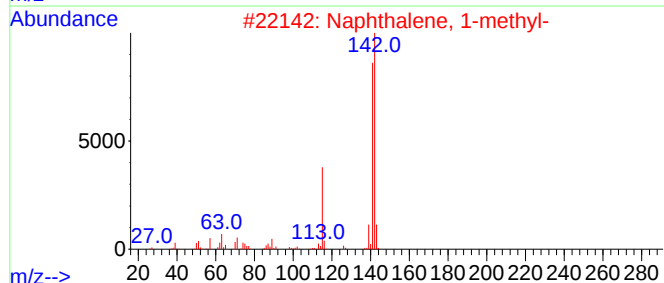
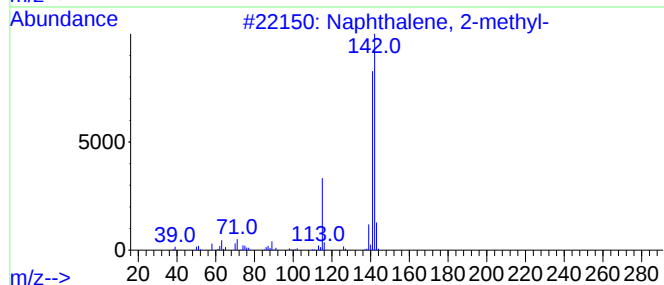
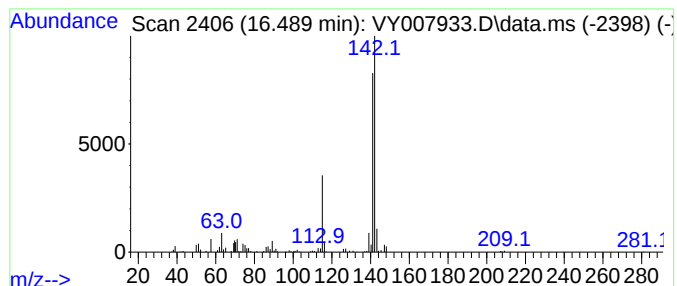
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 8 1,4-Methanonaphthalene, 1,4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	15.45 ug/l	136754	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			Spiro(9-methylenetricyclo[6.2.1....	184	C13H12O	033929-47-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007933.D
Acq On : 19 Mar 2022 04:46
Operator : SY/MD
Sample : N1958-13
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-13-12-13

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
Naphthalene, 2,...	12.947	9.2	ug/l	81173	4	13.422	442645	50.0
Indane	13.629	15.7	ug/l	139235	4	13.422	442645	50.0
1,4-Ethenonapht...	14.733	22.2	ug/l	196443	4	13.422	442645	50.0
Tioxolone	15.428	5.8	ug/l	51337	4	13.422	442645	50.0
Benzocyclohepta...	16.294	15.1	ug/l	133638	4	13.422	442645	50.0
1,4-Methanonaph...	16.489	15.4	ug/l	136754	4	13.422	442645	50.0