

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040122\
 Data File : VY008158.D
 Acq On : 01 Apr 2022 14:07
 Operator : SY/MD
 Sample : N2219-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

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\82Y032522S.M
 Title : SW846 8260

Signal : TIC: VY008158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	466	475	484	rVB3	3827	10801	1.68%	0.253%
2	7.716	958	967	973	rBV	89348	217757	33.94%	5.108%
3	7.789	973	979	990	rVB	149687	333938	52.04%	7.834%
4	8.143	1025	1037	1049	rBV	82025	182591	28.46%	4.283%
5	8.691	1118	1127	1138	rVB	234019	453169	70.63%	10.631%
6	10.179	1362	1371	1379	rBV	373974	641638	100.00%	15.052%
7	11.490	1578	1586	1597	rBV	349947	562249	87.63%	13.190%
8	11.886	1629	1651	1653	rBV3	14390	64661	10.08%	1.517%
9	12.404	1714	1736	1737	rBV2	21884	71196	11.10%	1.670%
10	12.483	1742	1749	1772	rVB	306940	537118	83.71%	12.600%
11	12.959	1805	1827	1839	rBV4	45384	216515	33.74%	5.079%
12	13.105	1839	1851	1866	rVB5	22756	116724	18.19%	2.738%
13	13.428	1897	1904	1911	rBV	357201	539476	84.08%	12.656%
14	13.569	1918	1927	1933	rBV5	6204	20150	3.14%	0.473%
15	13.642	1933	1939	1940	rBV3	10093	14873	2.32%	0.349%
16	13.965	1987	1992	1996	rBV	5152	8612	1.34%	0.202%
17	14.038	1996	2004	2016	rVB5	8706	30287	4.72%	0.711%
18	14.294	2040	2046	2058	rVB6	4307	14170	2.21%	0.332%
19	14.739	2108	2119	2131	rVB	33210	105159	16.39%	2.467%
20	14.867	2131	2140	2148	rBV6	4793	17108	2.67%	0.401%
21	15.239	2190	2201	2206	rBV	23796	45581	7.10%	1.069%
22	15.294	2206	2210	2219	rVB7	3306	8046	1.25%	0.189%
23	15.440	2229	2234	2242	rVB6	3408	8525	1.33%	0.200%
24	16.300	2368	2375	2383	rVB	9209	18490	2.88%	0.434%
25	16.495	2398	2407	2416	rVB2	11242	23850	3.72%	0.560%

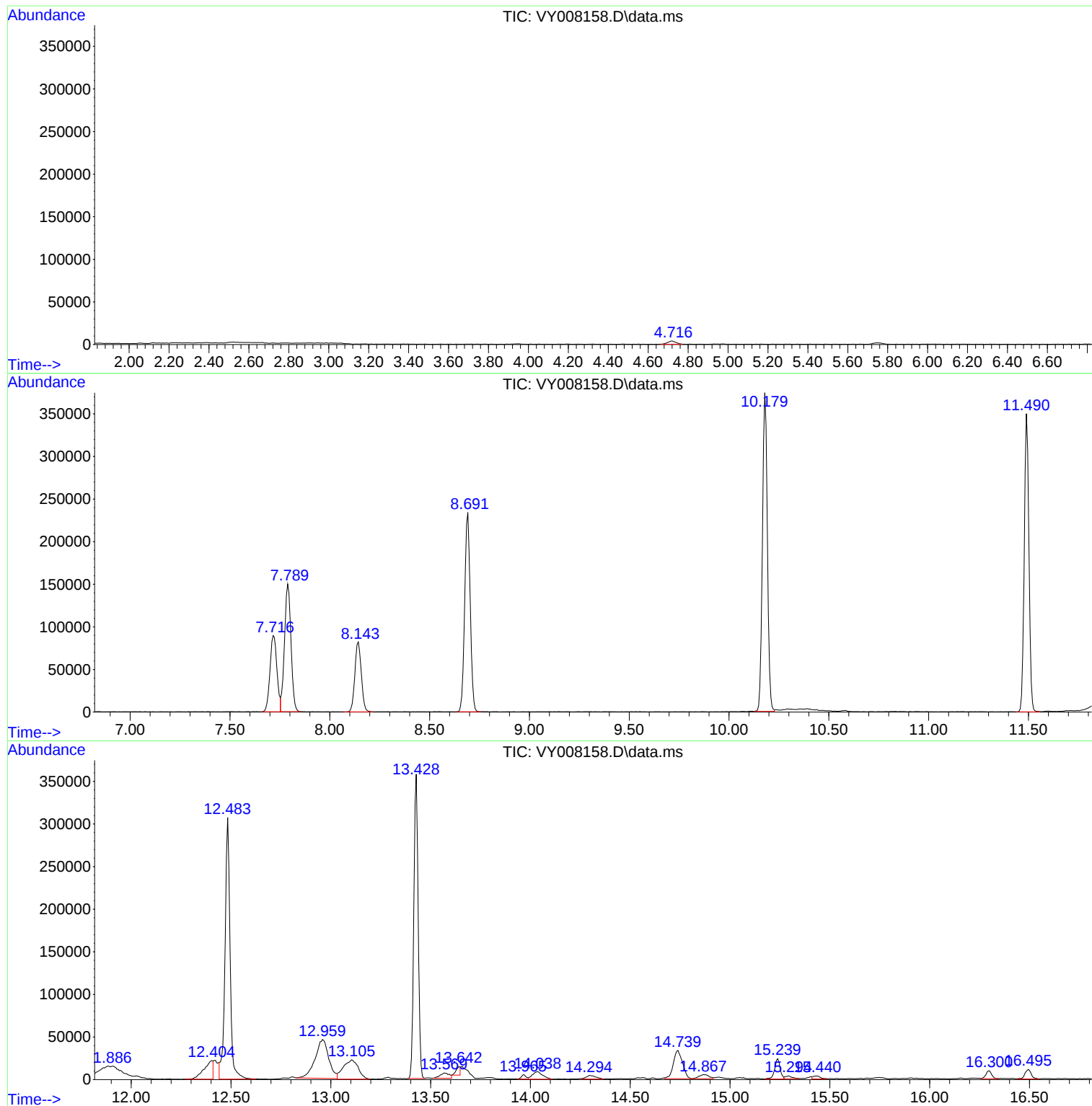
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
TP-3

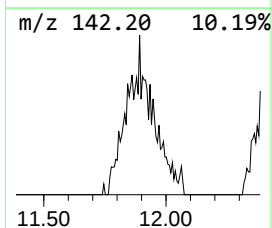
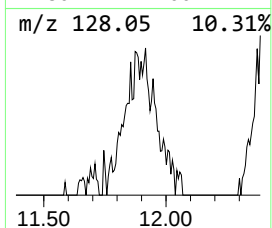
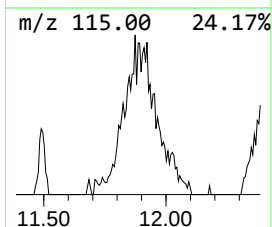
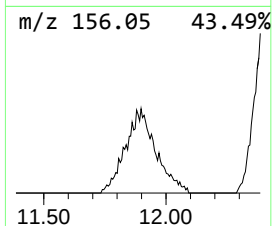
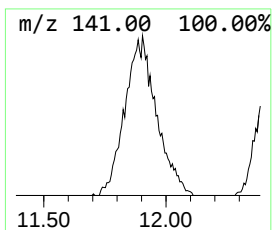
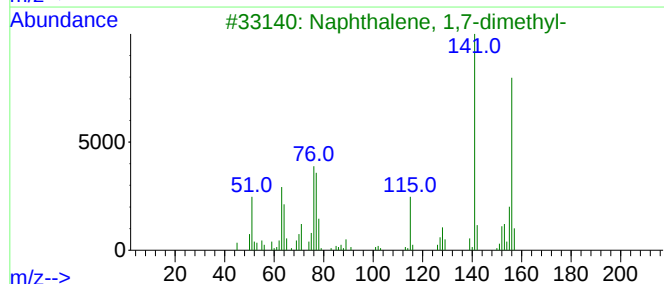
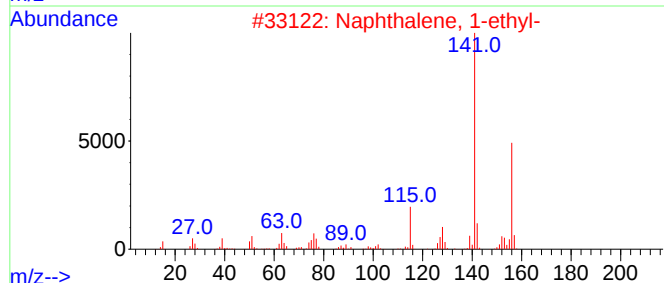
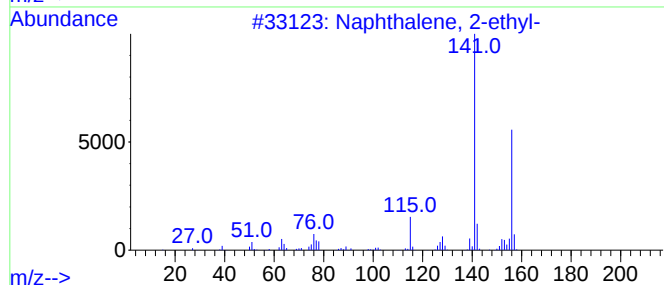
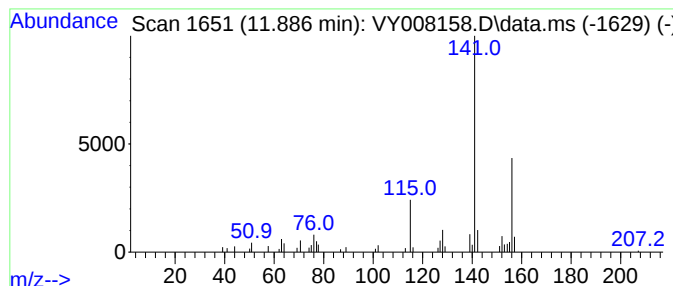
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	5.75 ug/l	64661	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	86
4			2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59
5			2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59



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Instrument :
MSVOA_Y
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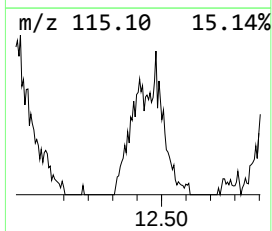
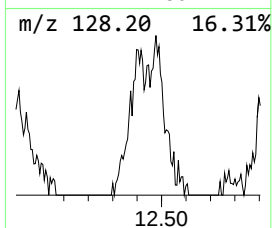
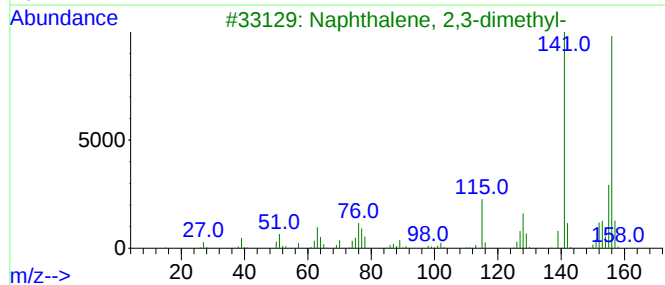
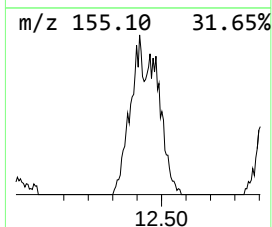
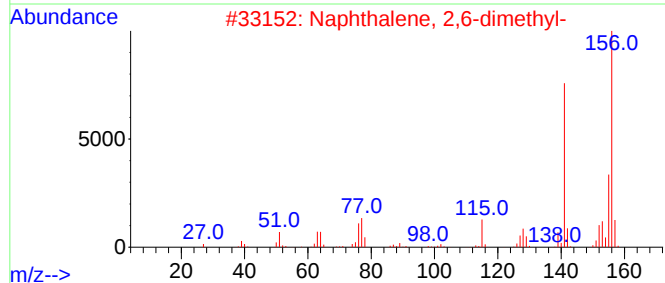
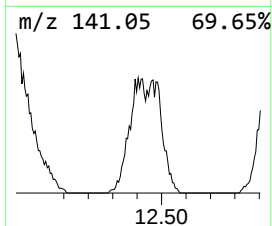
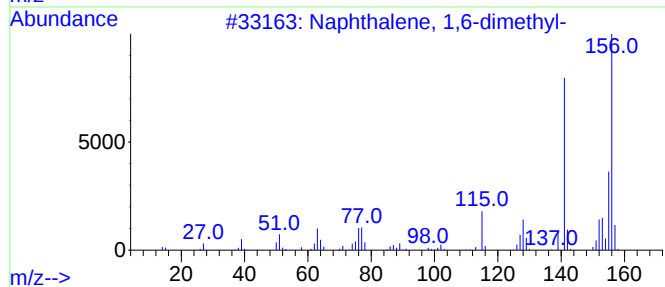
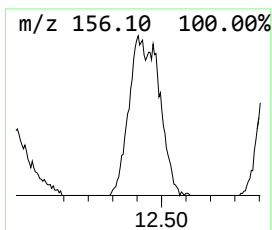
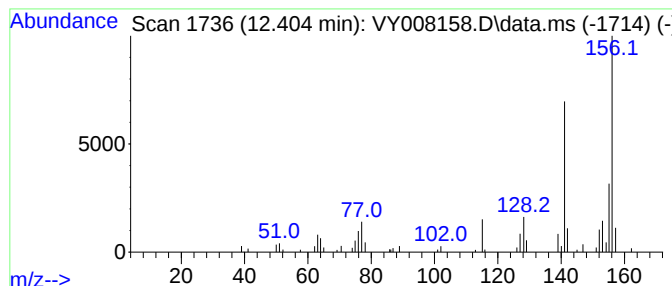
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	6.33 ug/l	71196	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



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Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

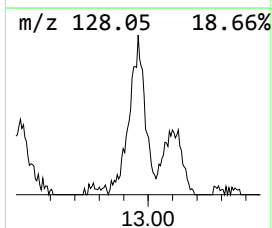
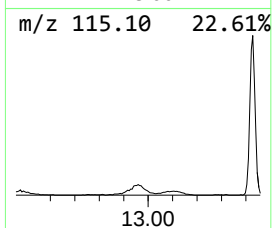
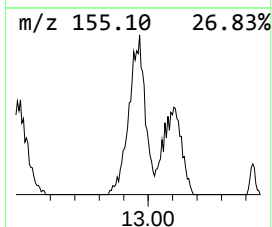
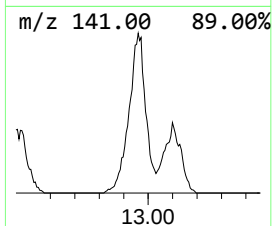
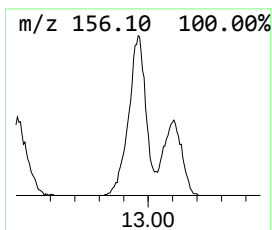
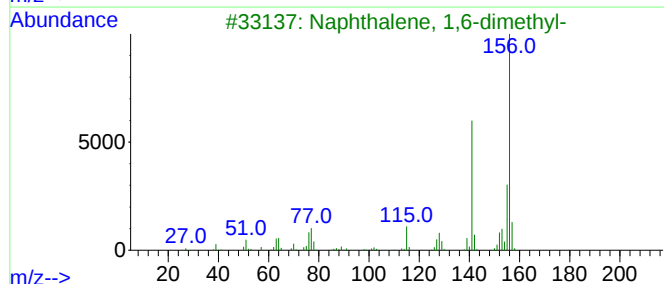
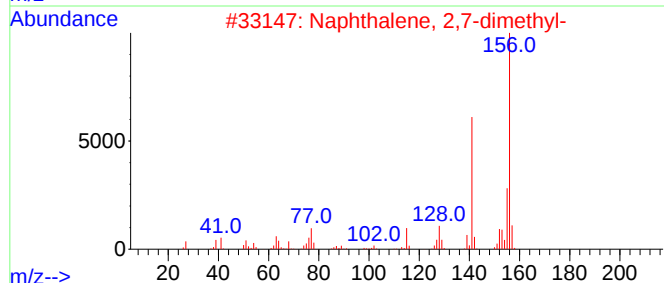
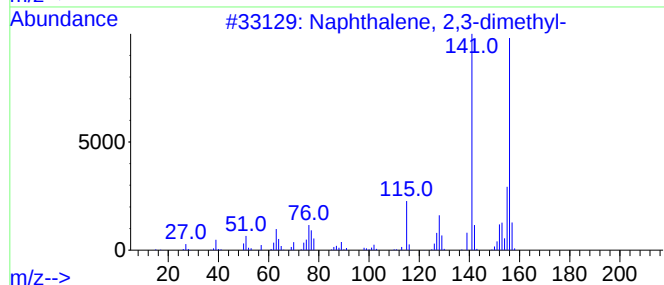
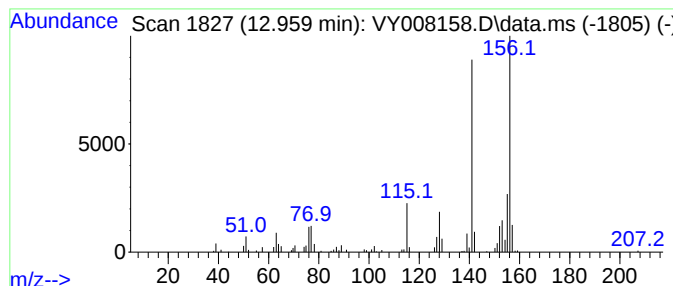
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.959	20.07 ug/l	216515	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



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Sample : N2219-01
Misc : 5.03g/5.0mL/MSVOA_Y/soil
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

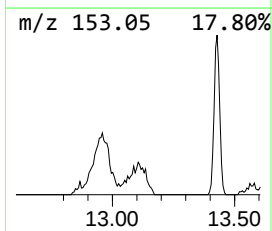
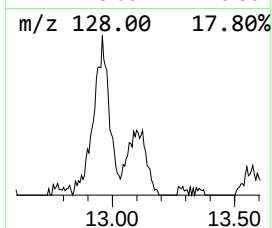
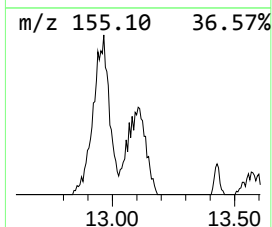
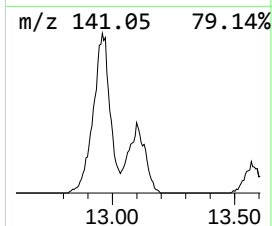
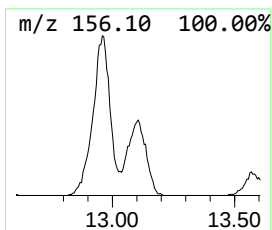
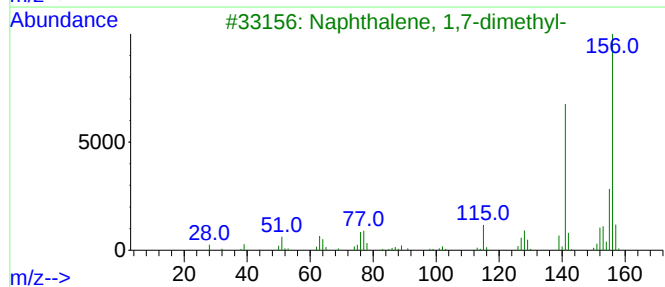
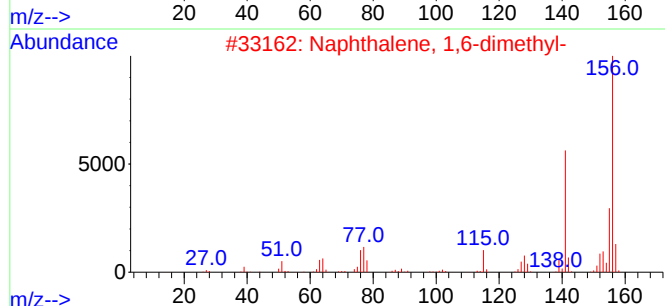
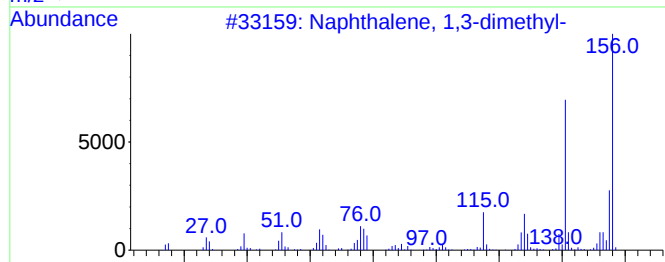
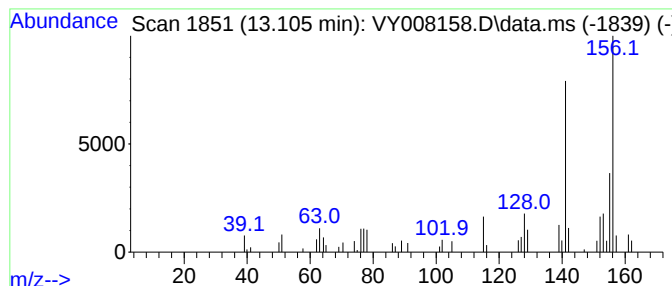
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.105	10.82 ug/l	116724	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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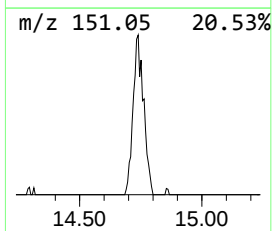
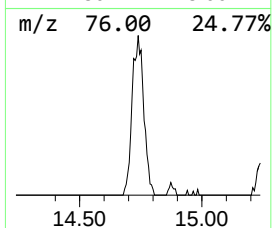
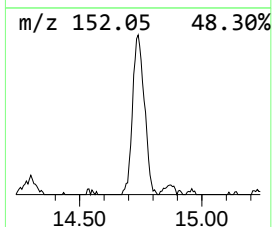
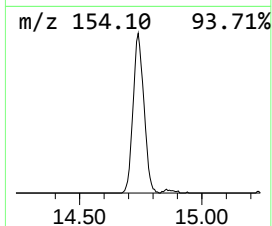
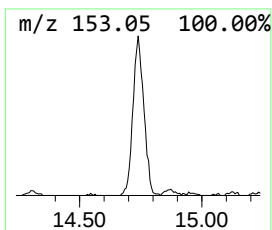
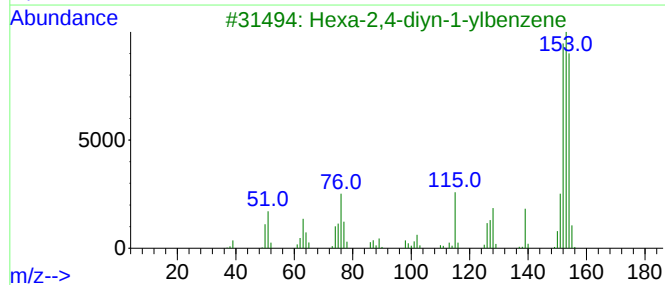
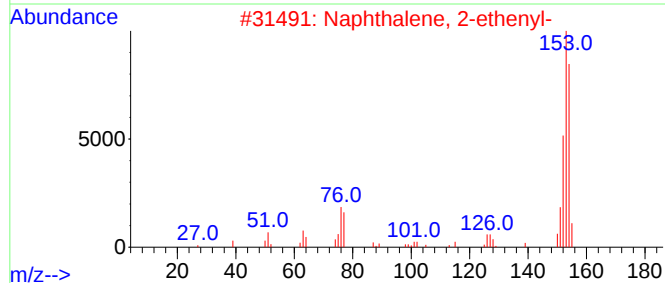
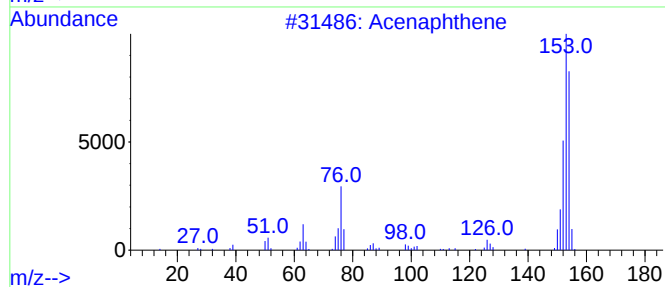
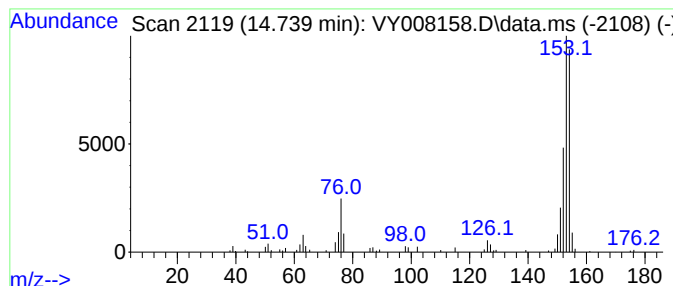
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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

Peak Number 5 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.739	9.75 ug/l	105159	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	76
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58
3			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	53
4			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50
5			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	42



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2-...	11.886	5.8	ug/l	64661	3	11.490	562249	50.0
Naphthalene, 1,...	12.404	6.3	ug/l	71196	3	11.490	562249	50.0
Naphthalene, 2,...	12.959	20.1	ug/l	216515	4	13.428	539476	50.0
Naphthalene, 1,...	13.105	10.8	ug/l	116724	4	13.428	539476	50.0
Hexa-2,4-diyne-1...	14.739	9.8	ug/l	105159	4	13.428	539476	50.0