

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074836.D
 Acq On : 09 Nov 2022 18:55
 Operator : VA/SY
 Sample : N5528-01
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SAMPLE-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_D\Method\82D110222S.M
 Title : SW846 8260

Signal : TIC: VD074836.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.728	18	24	34	rBV	359704	550658	100.00%	46.372%
2	4.798	538	546	555	rBV4	5183	14239	2.59%	1.199%
3	7.069	922	932	941	rBV2	12496	36212	6.58%	3.049%
4	7.810	1047	1058	1064	rBV2	19861	47253	8.58%	3.979%
5	7.881	1064	1070	1080	rVB	23504	49269	8.95%	4.149%
6	8.234	1120	1130	1138	rVB3	20170	46065	8.37%	3.879%
7	8.775	1216	1222	1230	rBV	36597	72819	13.22%	6.132%
8	10.269	1470	1476	1485	rBV	34790	60641	11.01%	5.107%
9	11.580	1691	1699	1708	rBV3	46277	80918	14.69%	6.814%
10	12.569	1858	1867	1875	rBV	20694	34368	6.24%	2.894%
11	12.739	1880	1896	1897	rBV7	8944	23040	4.18%	1.940%
12	13.227	1961	1979	1990	rBV4	15483	67103	12.19%	5.651%
13	13.345	1990	1999	2000	rVV5	6601	16847	3.06%	1.419%
14	13.357	2000	2001	2013	rVB3	7954	12590	2.29%	1.060%
15	13.516	2020	2028	2034	rBV2	31669	49746	9.03%	4.189%
16	13.892	2083	2092	2100	rVB6	3948	10899	1.98%	0.918%
17	14.892	2255	2262	2274	rVB3	5140	14808	2.69%	1.247%

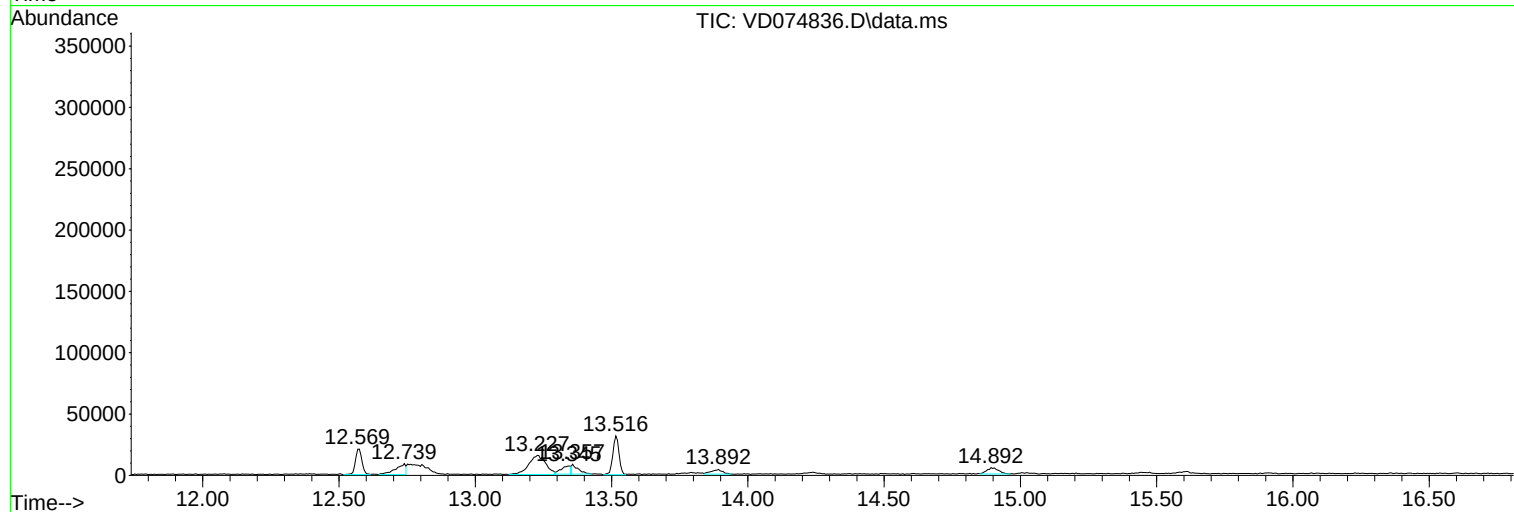
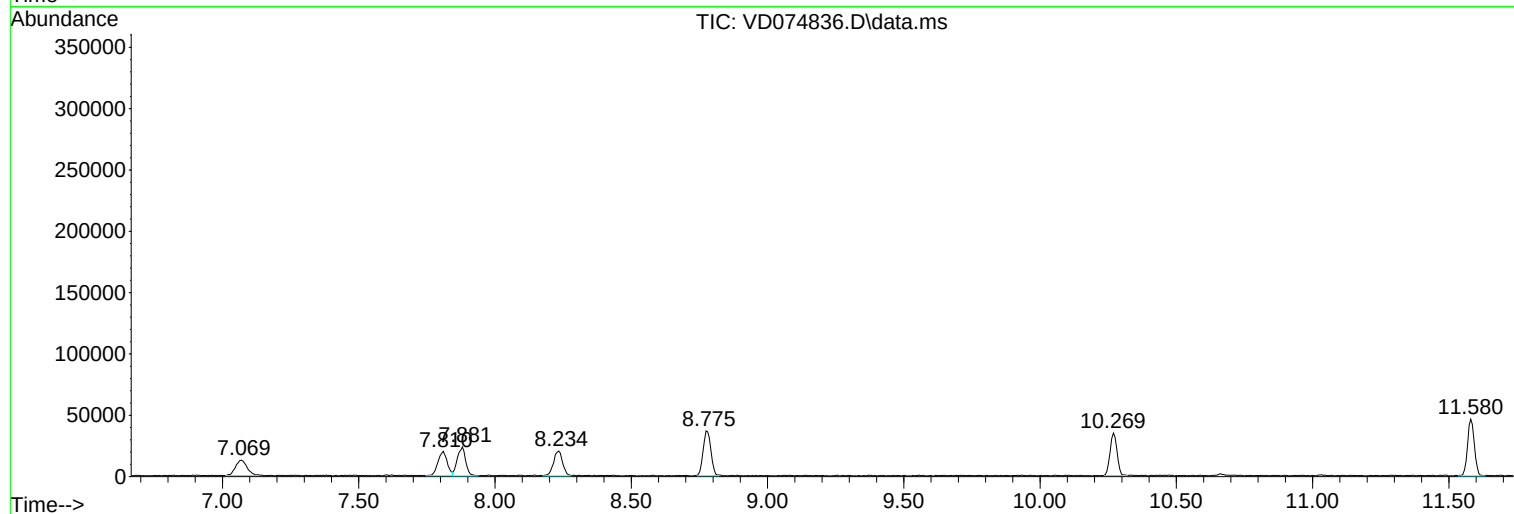
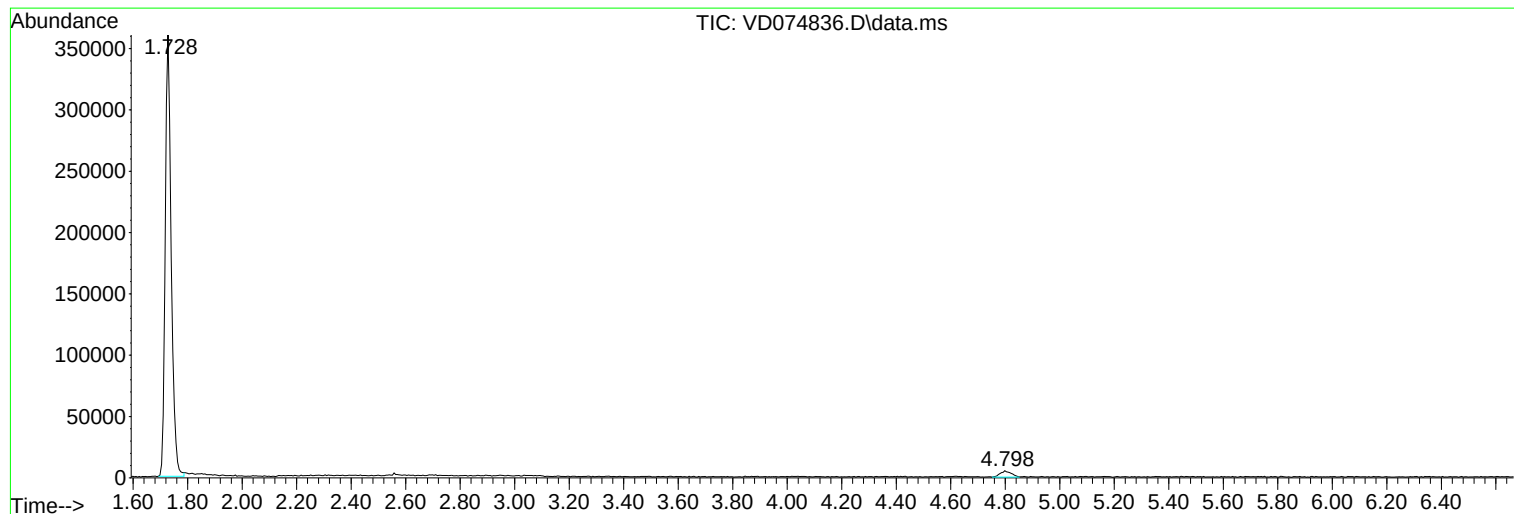
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260

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



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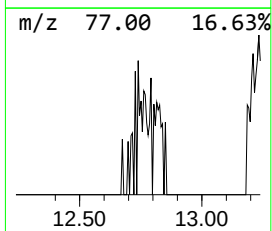
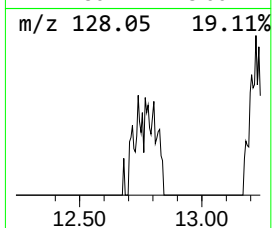
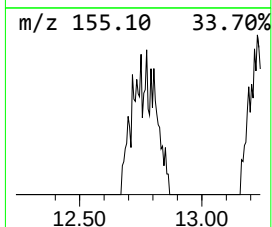
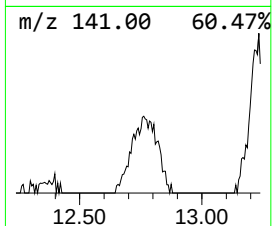
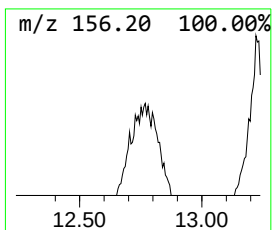
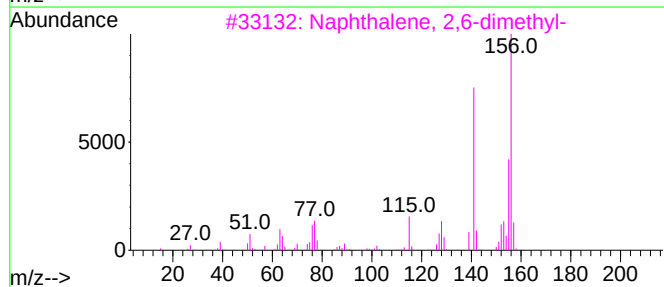
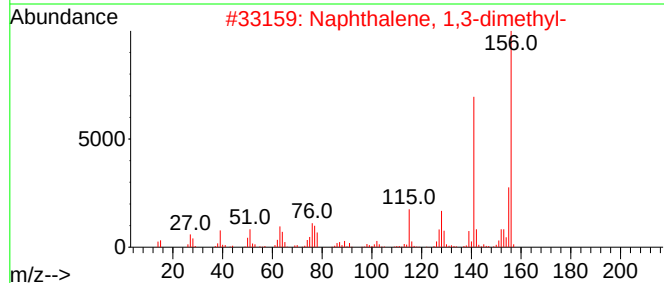
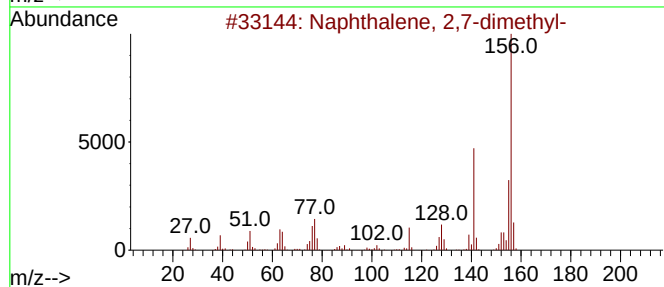
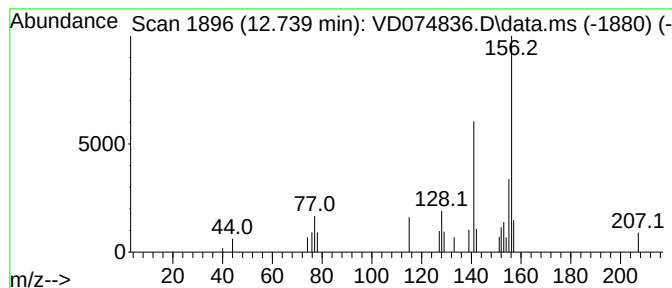
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	23.16 ug/l	23040	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-3

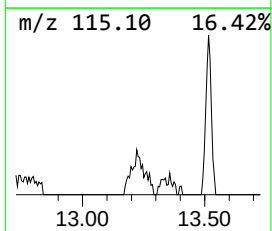
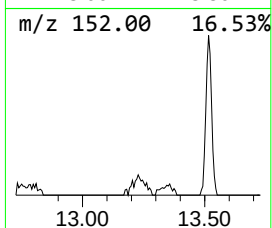
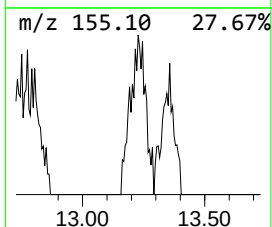
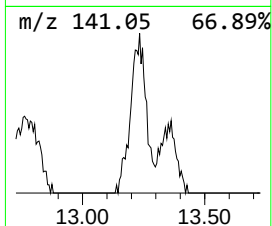
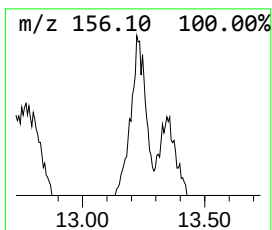
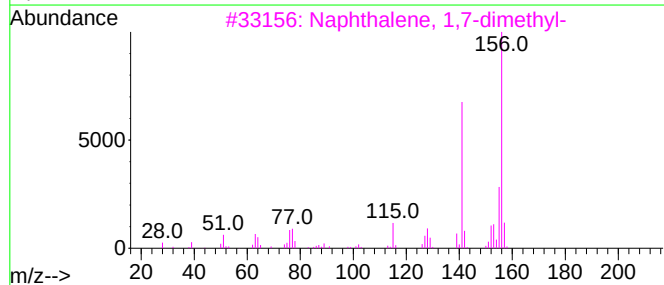
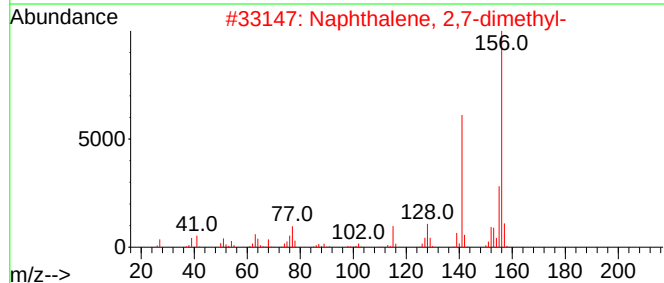
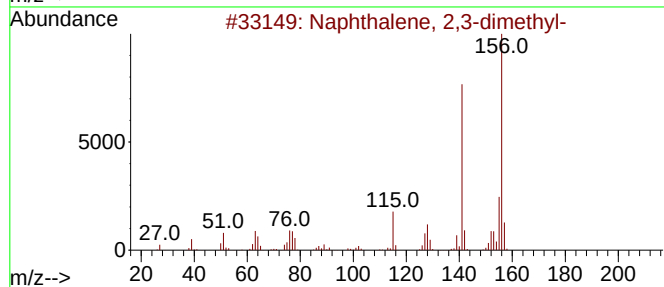
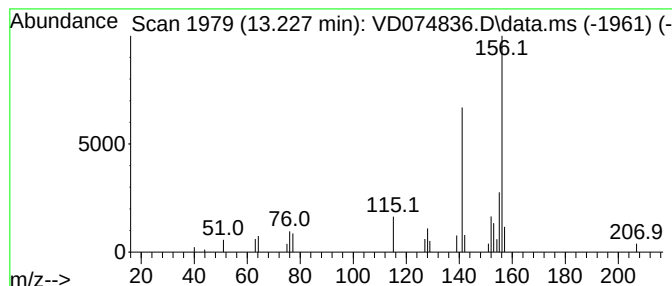
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.227	67.45 ug/l	67103	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



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Sample : N5528-01
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

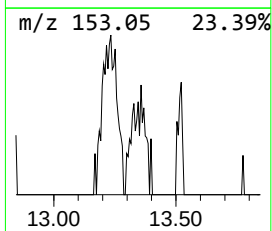
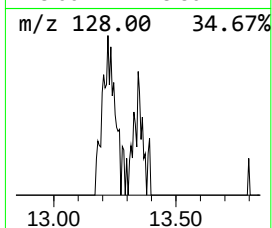
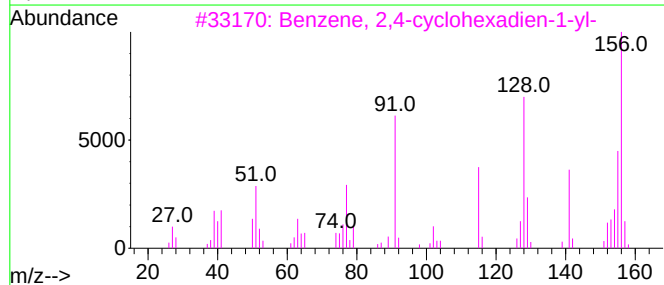
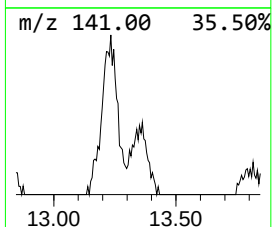
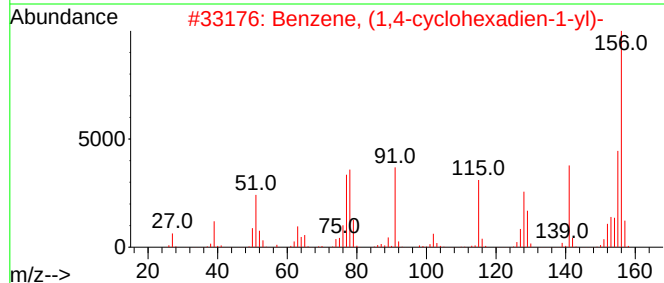
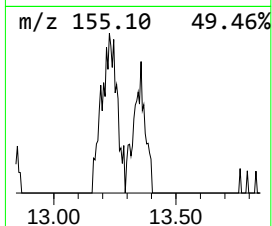
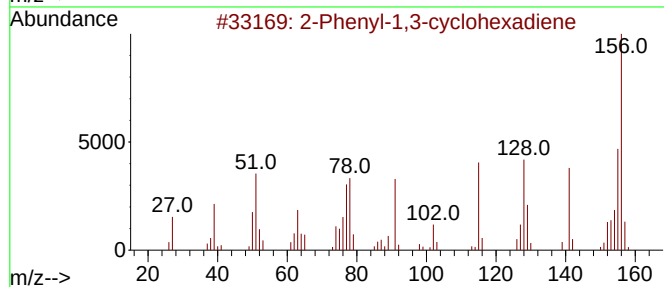
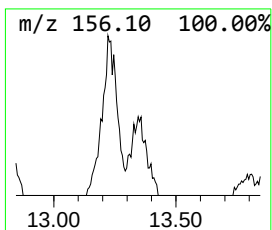
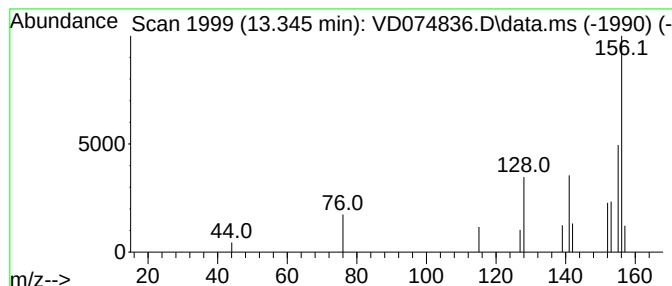
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260

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

Peak Number 6 2-Phenyl-1,3-cyclohexadiene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.345	16.93 ug/l	16847	1,4-Dichlorobenzene-d4	13.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenyl-1,3-cyclohexadiene	156	C12H12	015619-34-8	74
2	Benzene, (1,4-cyclohexadien-1-yl)-	156	C12H12	013703-52-1	72
3	Benzene, 2,4-cyclohexadien-1-yl-	156	C12H12	021473-05-2	64
4	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	64
5	Benzene, 1,3-cyclohexadien-1-yl-	156	C12H12	015619-32-6	64



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Sample : N5528-01
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-3

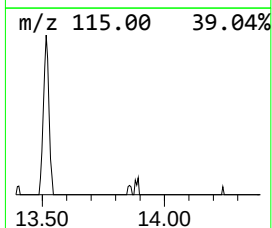
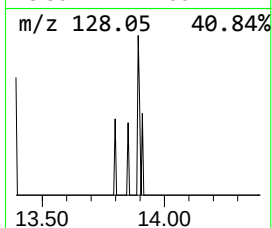
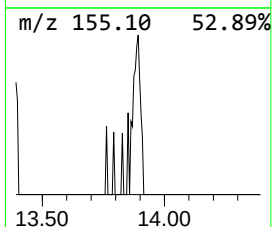
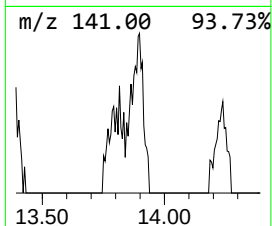
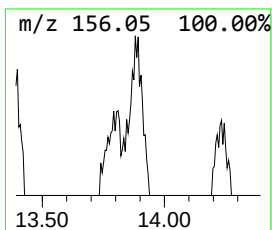
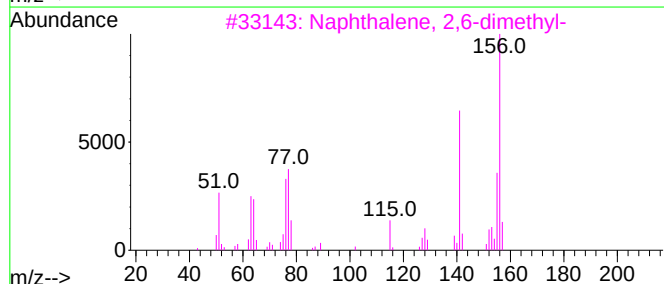
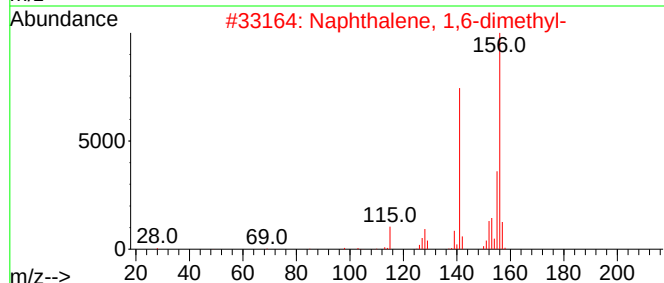
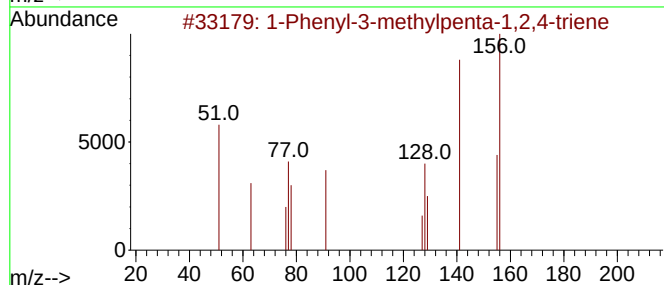
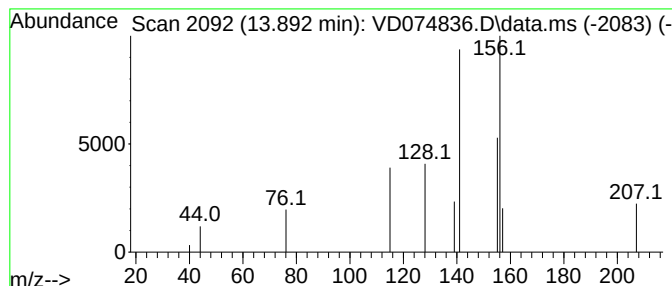
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260

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

Peak Number 8 1-Phenyl-3-methylpenta-1,2,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	10.95 ug/l	10899	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-3-methylpenta-1,2,4-triene	156	C12H12	093247-38-2	72
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	64
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	59
5			Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	58



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Instrument :
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ClientSampleId :
SAMPLE-3

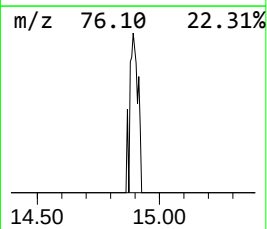
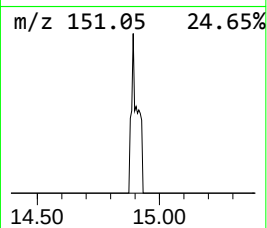
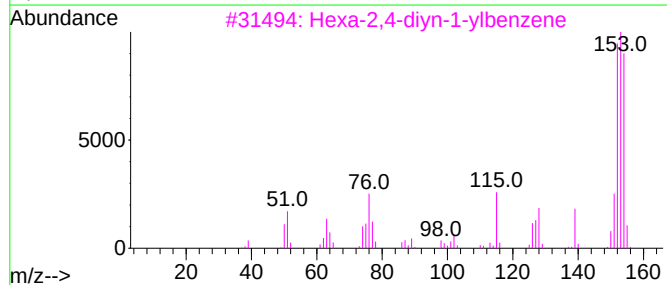
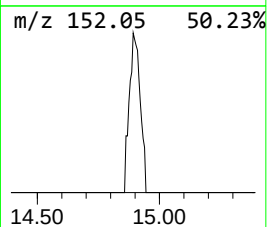
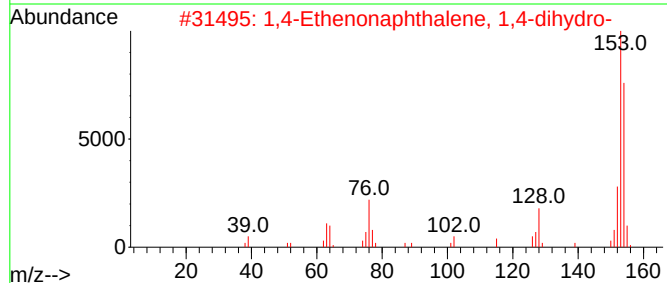
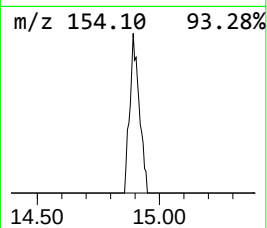
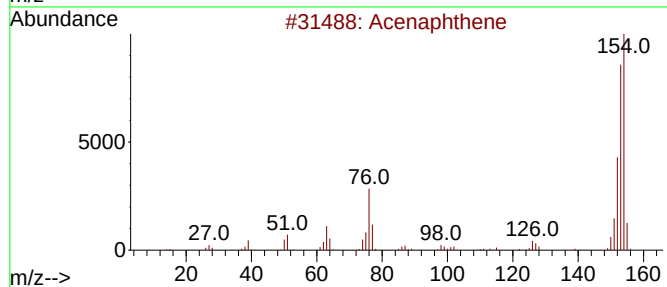
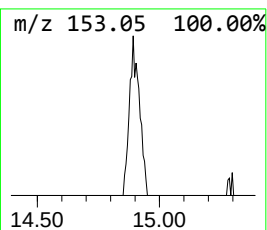
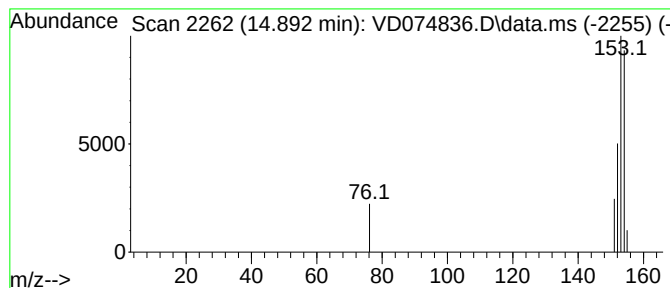
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260

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

Peak Number 9 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	14.88 ug/l	14808	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	64
2			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	59
3			Hexa-2,4-diyne-1-ylbenzene	154	C12H10	000520-74-1	58
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53
5			Pyridine, 2-methoxy-5-nitro-	154	C6H6N2O3	005446-92-4	9



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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,...	12.739	23.2	ug/l	23040	4	13.516	49746	50.0
Naphthalene, 2,...	13.227	67.5	ug/l	67103	4	13.516	49746	50.0
2-Phenyl-1,3-cy...	13.345	16.9	ug/l	16847	4	13.516	49746	50.0
1-Phenyl-3-meth...	13.892	10.9	ug/l	10899	4	13.516	49746	50.0
1,4-Ethenonapht...	14.892	14.9	ug/l	14808	4	13.516	49746	50.0