

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101121\
 Data File : VD070657.D
 Acq On : 11 Oct 2021 13:47
 Operator : VA/SY
 Sample : M4136-03
 Misc : 5.48G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PSC124027

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\82D100521S.M

Title : SW846 8260

Signal : TIC: VD070657.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.955	507	516	517	rBV	34366	56002	2.38%	0.369%
2	5.991	679	692	701	rBV7	9735	28938	1.23%	0.191%
3	7.914	1009	1019	1024	rBV	305205	730561	31.03%	4.817%
4	7.979	1024	1030	1039	rVV	548636	1218008	51.74%	8.030%
5	8.061	1039	1044	1057	rVB5	19900	52283	2.22%	0.345%
6	8.326	1079	1089	1100	rBV2	260158	589910	25.06%	3.889%
7	8.502	1111	1119	1129	rVB2	61761	155491	6.61%	1.025%
8	8.861	1167	1180	1193	rBV	823163	1667664	70.84%	10.995%
9	9.773	1328	1335	1345	rVB2	46509	96582	4.10%	0.637%
10	9.902	1348	1357	1366	rBV	70252	147398	6.26%	0.972%
11	10.267	1412	1419	1423	rBV4	19192	37508	1.59%	0.247%
12	10.338	1423	1431	1444	rVV	1312618	2354074	100.00%	15.520%
13	11.461	1612	1622	1624	rBV3	16413	39306	1.67%	0.259%
14	11.637	1644	1652	1664	rVB	1122508	1962453	83.36%	12.938%
15	12.479	1784	1795	1796	rBV4	36722	74049	3.15%	0.488%
16	12.626	1812	1820	1829	rVB	765919	1290628	54.83%	8.509%
17	12.943	1855	1874	1875	rBV3	103605	328302	13.95%	2.164%
18	13.373	1931	1947	1957	rBV4	128791	554026	23.53%	3.653%
19	13.496	1959	1968	1974	rVV6	63087	239216	10.16%	1.577%
20	13.561	1974	1979	1990	rVB	978136	1606822	68.26%	10.594%
21	13.896	2029	2036	2037	rBV3	13076	24579	1.04%	0.162%
22	13.996	2044	2053	2062	rVB5	39247	127549	5.42%	0.841%
23	14.090	2064	2069	2077	rVB7	12738	26472	1.12%	0.175%
24	14.326	2098	2109	2117	rBV5	17755	56664	2.41%	0.374%
25	14.567	2139	2150	2163	rVB5	27962	87646	3.72%	0.578%
26	14.984	2208	2221	2234	rBV2	341597	1191832	50.63%	7.858%
27	15.096	2234	2240	2246	rBV9	10737	28398	1.21%	0.187%
28	15.373	2279	2287	2296	rBV8	26658	72829	3.09%	0.480%
29	15.531	2306	2314	2322	rVB7	18488	42701	1.81%	0.282%
30	15.702	2328	2343	2355	rBV4	52769	205082	8.71%	1.352%
31	16.478	2469	2475	2483	rVB5	14494	36243	1.54%	0.239%
32	16.673	2503	2508	2518	rVB3	19940	38457	1.63%	0.254%

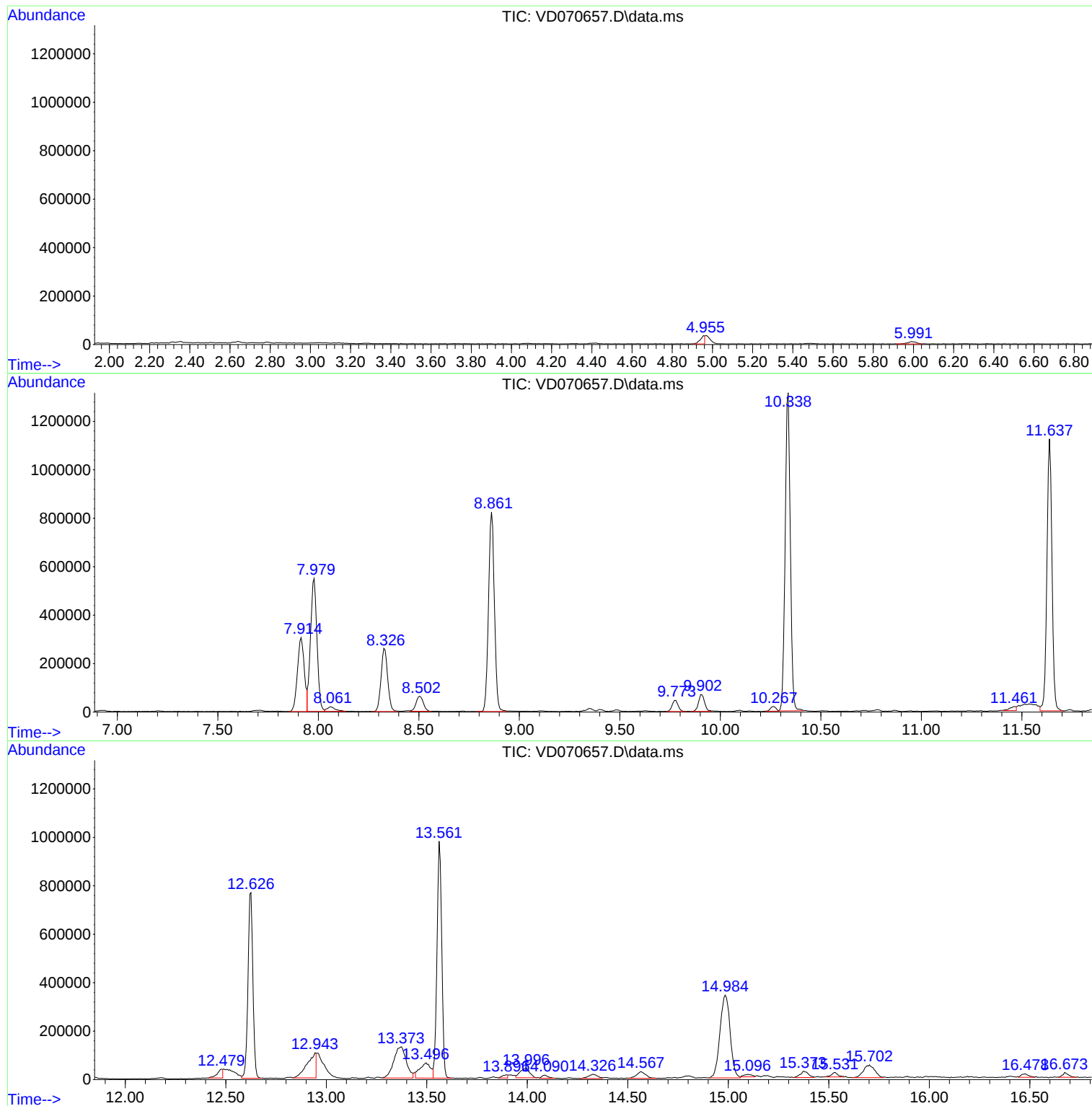
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Instrument :
MSVOA_D
ClientSampleId :
PSC124027

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260

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



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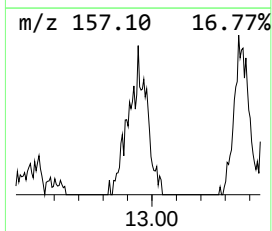
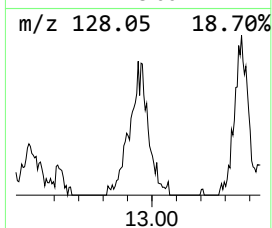
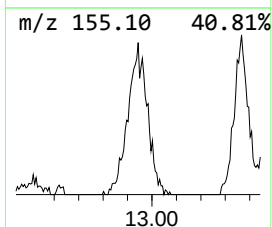
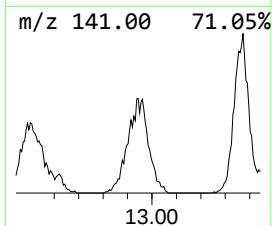
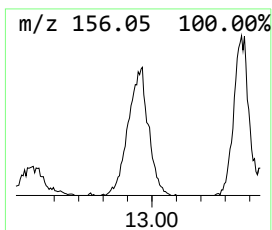
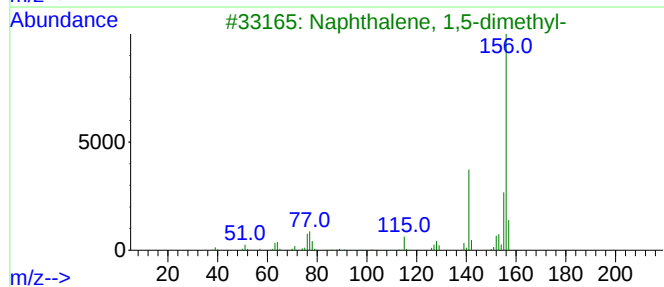
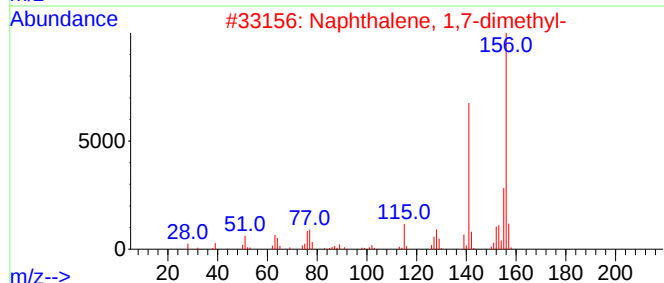
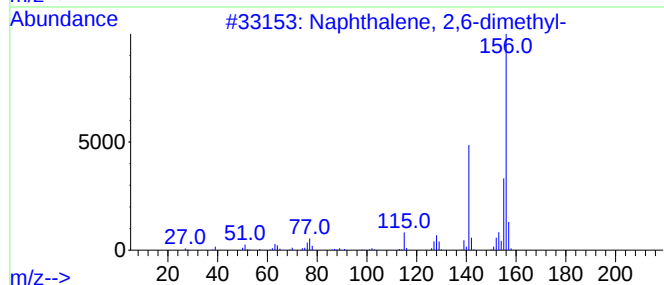
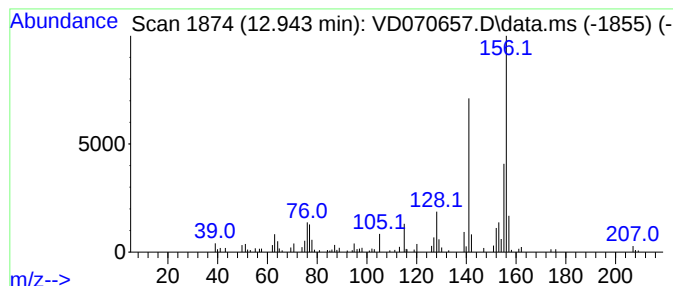
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.943	10.22 ug/l	328302	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



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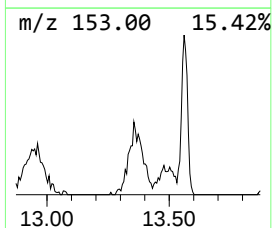
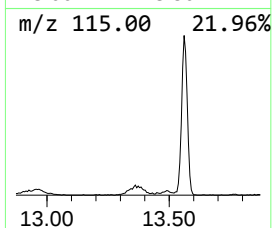
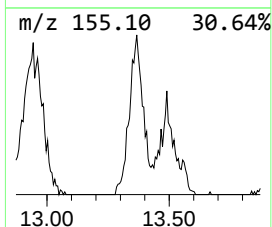
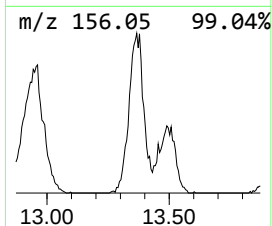
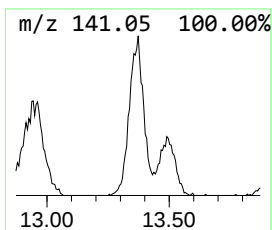
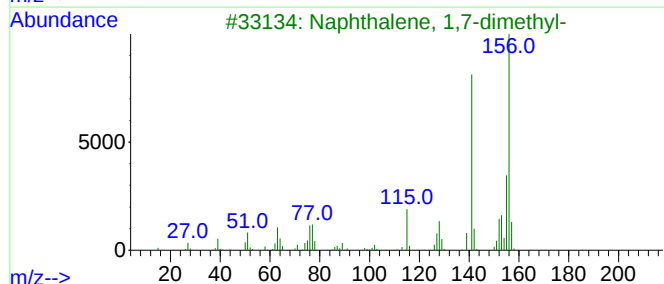
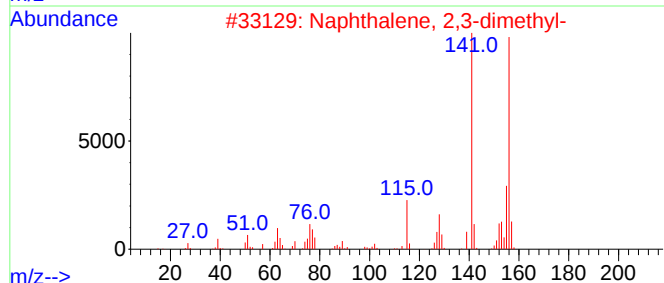
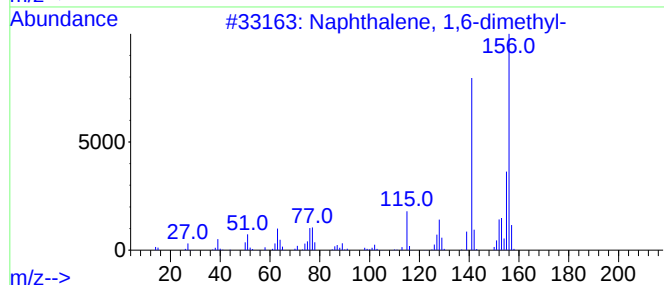
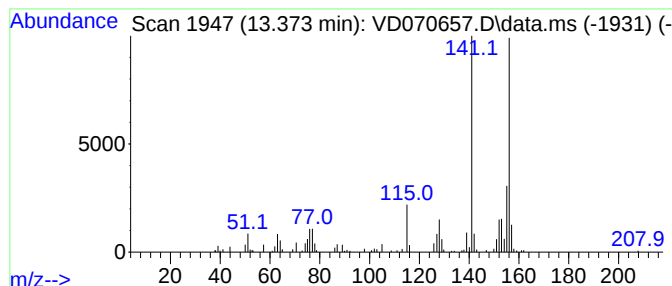
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.373	17.24 ug/l	554026	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



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Misc : 5.48G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PSC124027

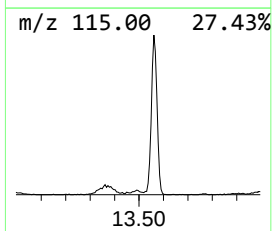
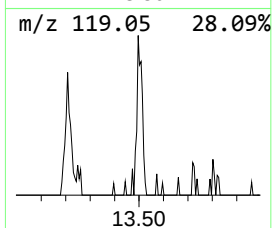
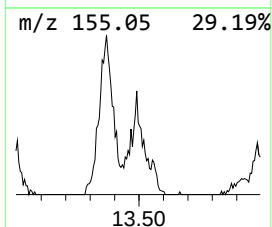
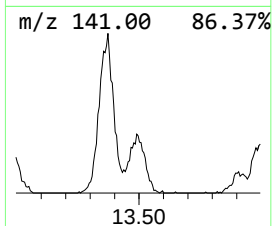
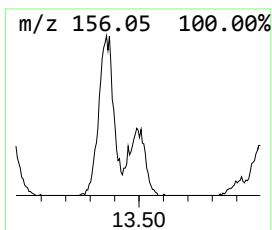
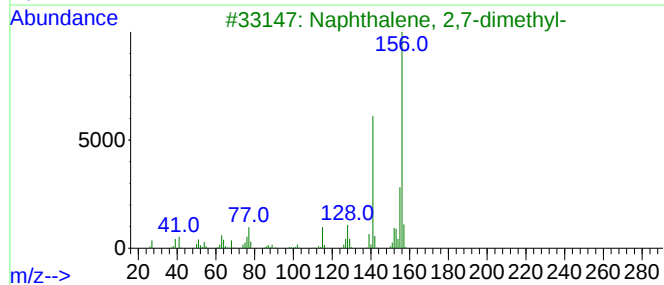
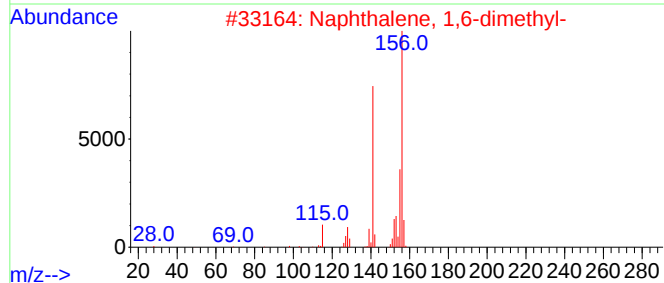
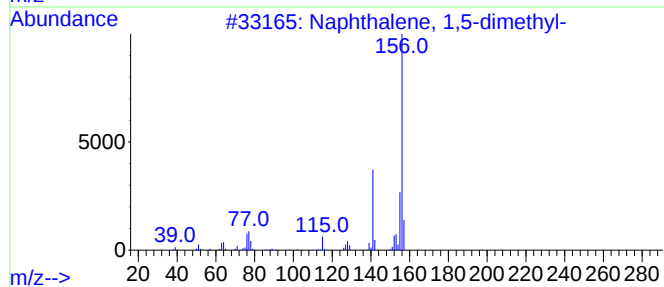
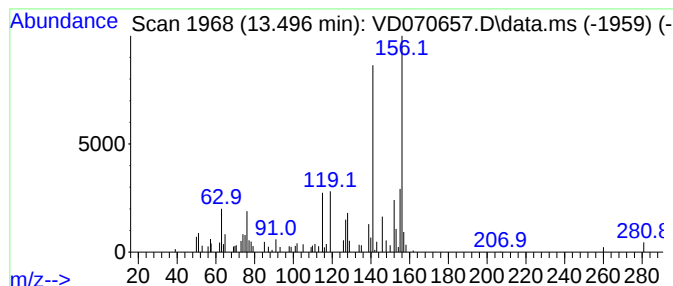
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.496	7.44 ug/l	239216	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	76
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	76
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	74
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	74
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101121\
Data File : VD070657.D
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Sample : M4136-03
Misc : 5.48G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PSC124027

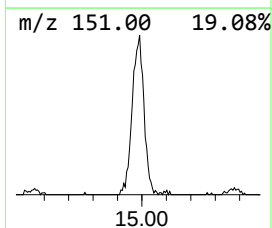
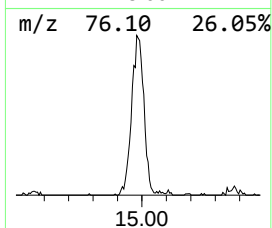
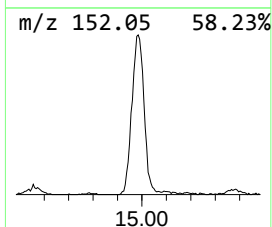
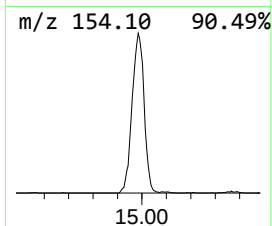
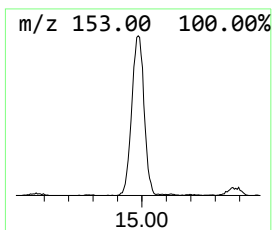
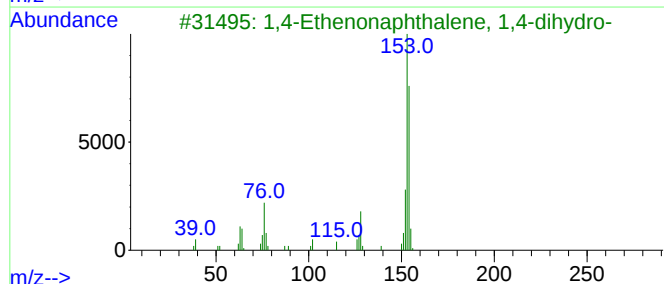
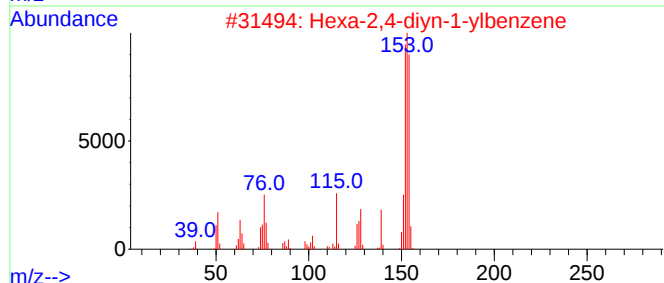
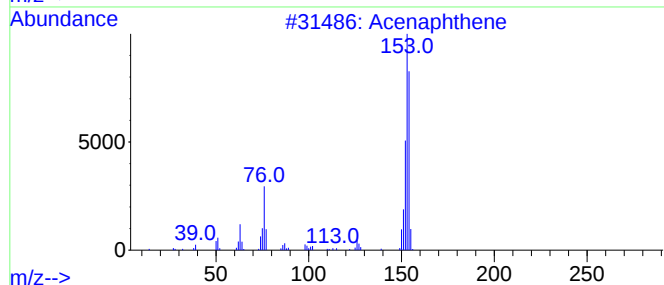
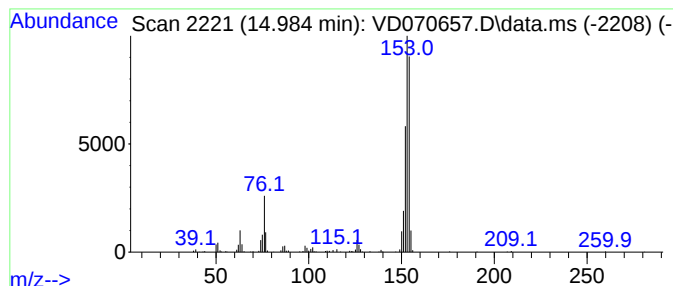
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.984	37.09 ug/l	1191830	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	96
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	58
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	58
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53
5			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	47



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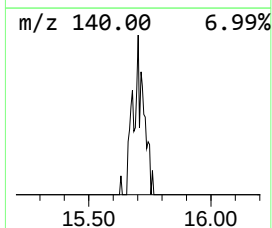
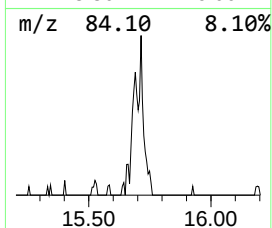
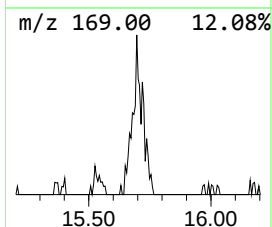
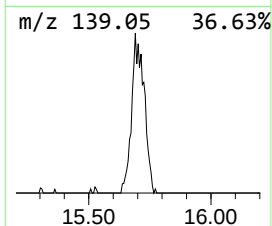
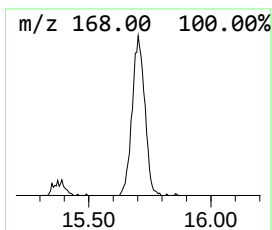
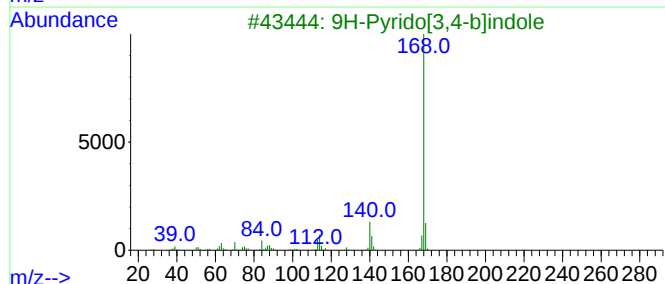
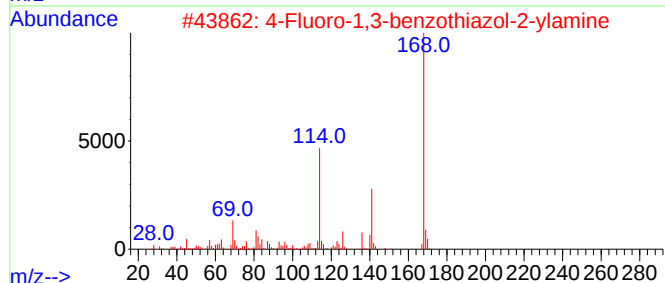
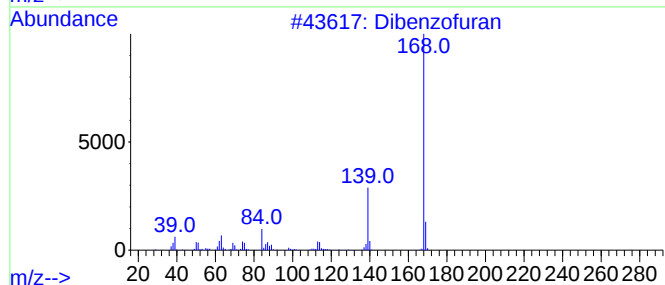
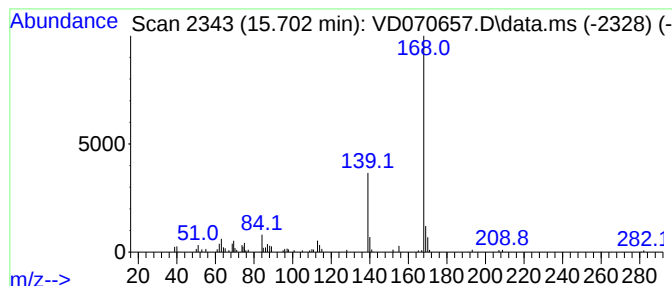
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260

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

Peak Number 5 4-Fluoro-1,3-benzothiazol-2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.702	6.38 ug/l	205082	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	90
2			4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	72
3			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59
4			1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	58
5			Tioxolone	168	C7H4O3S	004991-65-5	53



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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,...	12.943	10.2	ug/l	328302	4	13.561	1606820	50.0
Naphthalene, 1,...	13.373	17.2	ug/l	554026	4	13.561	1606820	50.0
Naphthalene, 1,...	13.496	7.4	ug/l	239216	4	13.561	1606820	50.0
Hexa-2,4-diyne-1...	14.984	37.1	ug/l	1191830	4	13.561	1606820	50.0
4-Fluoro-1,3-be...	15.702	6.4	ug/l	205082	4	13.561	1606820	50.0