

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
 Data File : VD073398.D
 Acq On : 26 May 2022 19:56
 Operator : VA/SY
 Sample : N3072-05
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PSC-124030

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\82D051922S.M
 Title : SW846 8260

Signal : TIC: VD073398.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.962	507	517	533	rVB2	47275	155723	3.44%	0.736%
2	5.179	540	554	568	rBV5	15844	63202	1.40%	0.299%
3	7.191	884	896	906	rBV	39672	112578	2.49%	0.532%
4	7.909	1009	1018	1023	rBV	249105	599543	13.25%	2.835%
5	7.973	1023	1029	1040	rVB	444880	996857	22.03%	4.714%
6	8.326	1071	1089	1098	rBV2	230046	627082	13.86%	2.966%
7	8.856	1169	1179	1191	rBV	655977	1330214	29.39%	6.291%
8	10.332	1422	1430	1442	rBV	1051129	1865021	41.21%	8.820%
9	10.714	1488	1495	1502	rBV2	87948	167308	3.70%	0.791%
10	11.073	1550	1556	1565	rBV	105543	175030	3.87%	0.828%
11	11.450	1612	1620	1624	rBV4	43884	96159	2.12%	0.455%
12	11.632	1644	1651	1663	rVB	1075948	1896498	41.91%	8.969%
13	12.497	1774	1798	1800	rBV3	76633	298296	6.59%	1.411%
14	12.620	1812	1819	1831	rVB	943720	1622605	35.85%	7.674%
15	12.938	1846	1873	1901	rBV4	236932	1418642	31.35%	6.709%
16	13.355	1928	1944	1945	rBV3	347079	857091	18.94%	4.053%
17	13.485	1957	1966	1973	rBV2	133683	513107	11.34%	2.427%
18	13.561	1973	1979	1993	rVB	1186108	1996202	44.11%	9.440%
19	13.914	2022	2039	2041	rBV6	39164	132049	2.92%	0.624%
20	13.985	2042	2051	2062	rVV2	98277	356962	7.89%	1.688%
21	14.085	2062	2068	2082	rVB4	23776	75477	1.67%	0.357%
22	14.320	2101	2108	2120	rVB4	36108	108251	2.39%	0.512%
23	14.555	2137	2148	2159	rVB8	37933	134212	2.97%	0.635%
24	14.979	2202	2220	2233	rBV3	1284689	4525589	100.00%	21.403%
25	15.379	2277	2288	2297	rBV4	70629	215331	4.76%	1.018%
26	15.691	2326	2341	2360	rBV2	199287	755878	16.70%	3.575%
27	16.473	2468	2474	2483	rVB4	22881	50181	1.11%	0.237%

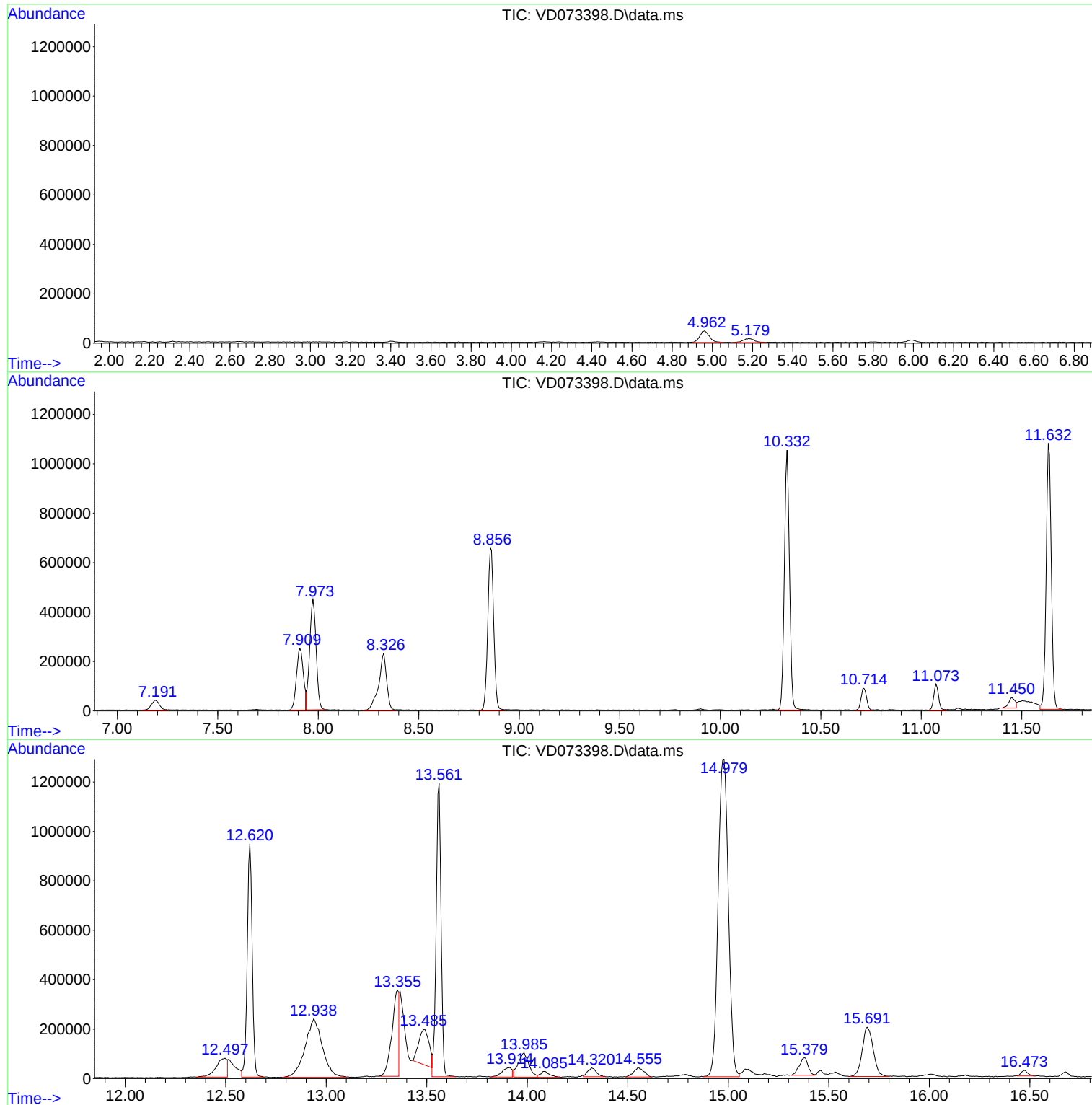
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PSC-124030

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.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 :
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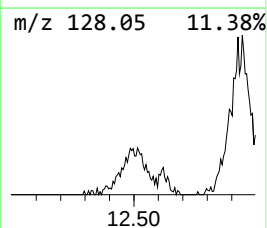
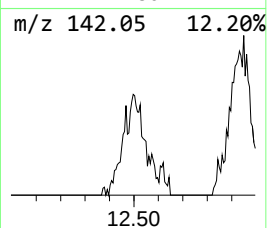
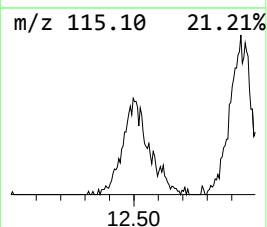
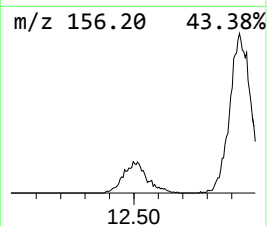
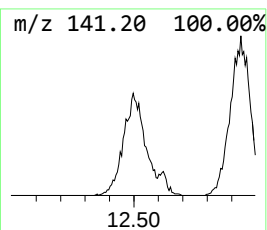
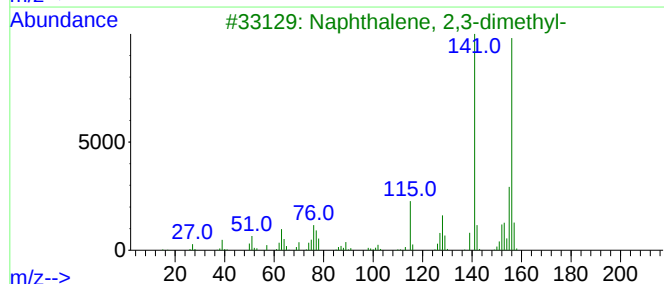
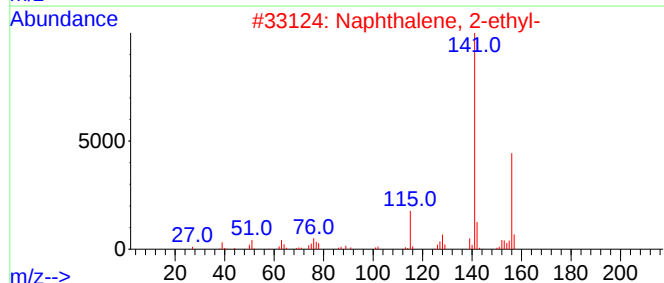
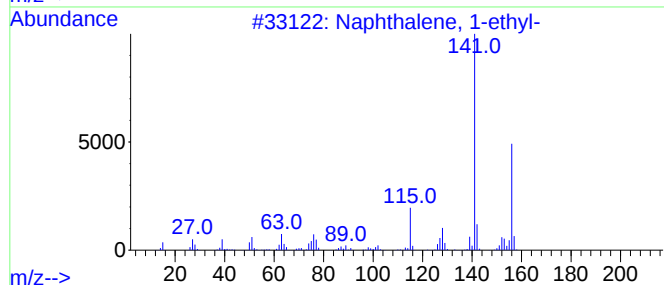
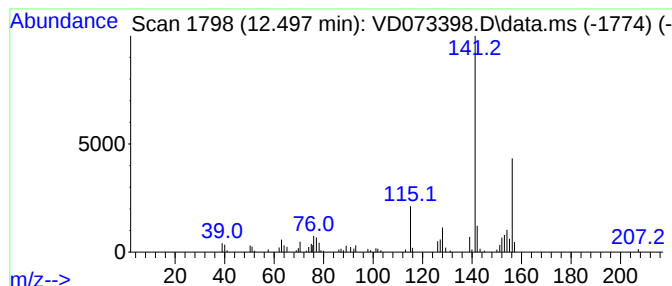
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.497	7.86 ug/l	298296	Chlorobenzene-d5	11.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	72
4			1-Naphthalenepropionic acid	200	C13H12O2	003243-42-3	59
5			3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	53



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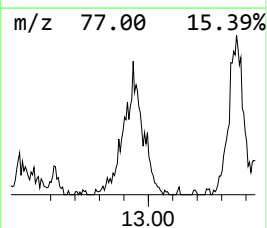
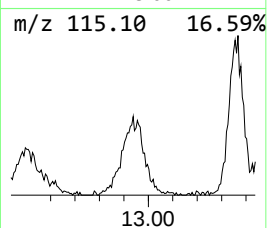
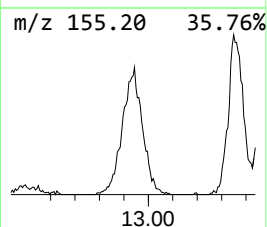
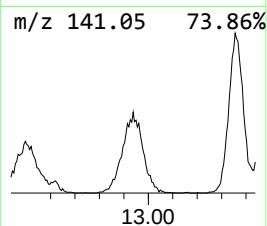
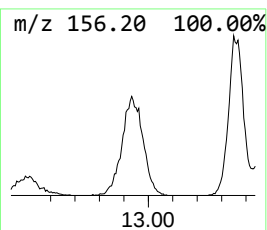
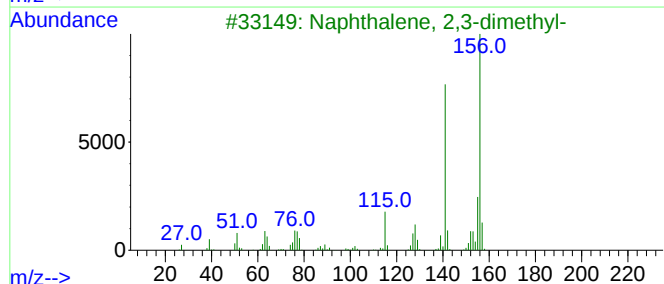
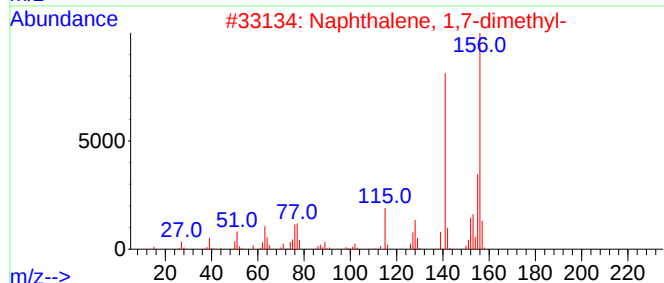
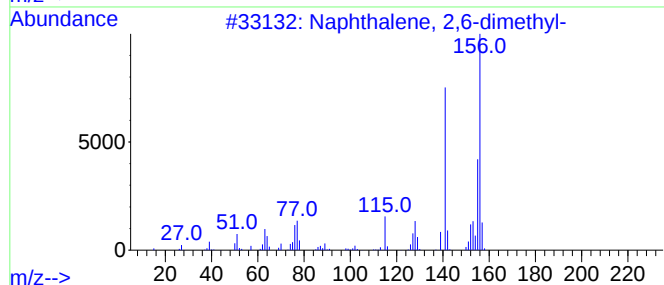
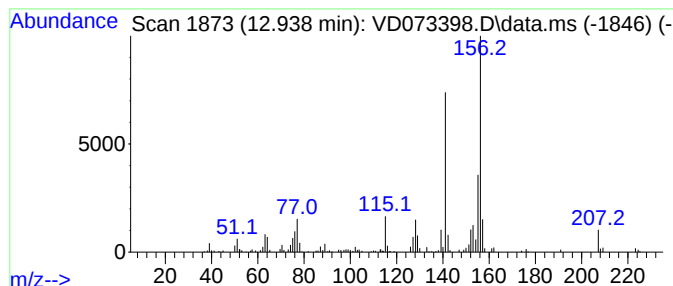
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.938	35.53 ug/l	1418640	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	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



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Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PSC-124030

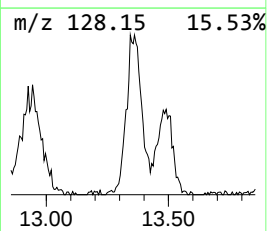
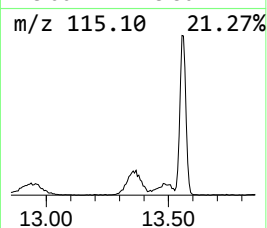
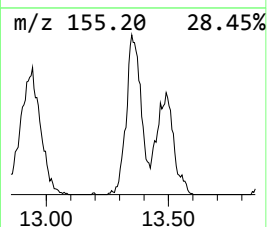
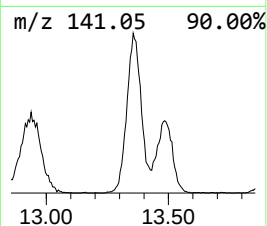
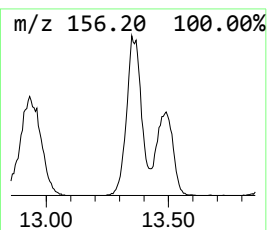
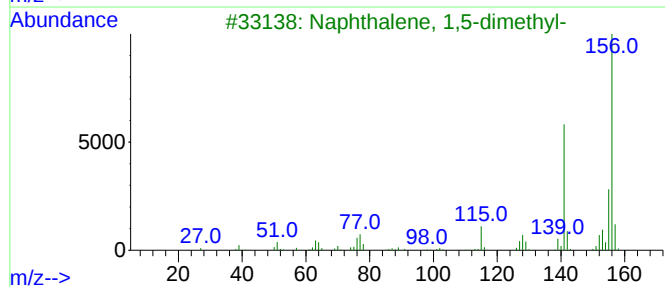
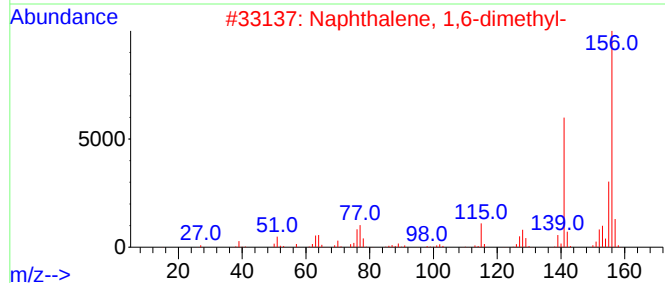
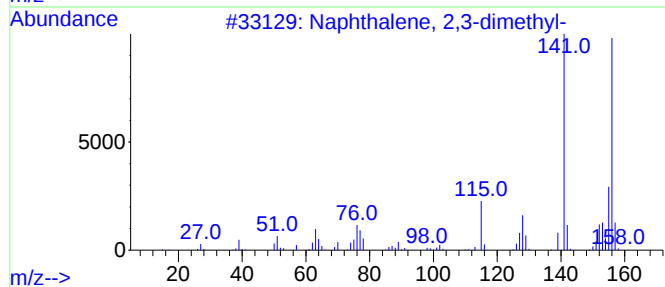
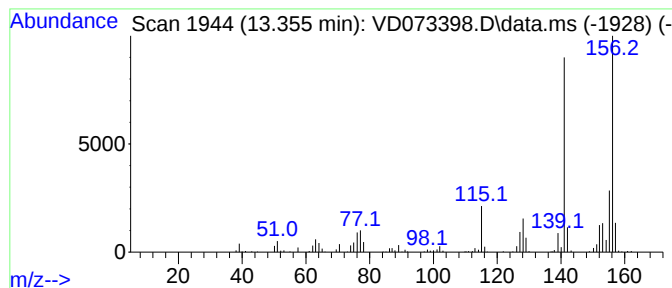
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.355	21.47 ug/l	857091	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
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Sample : N3072-05
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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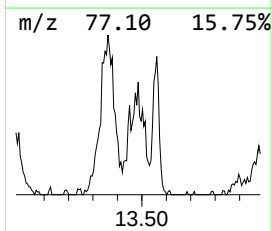
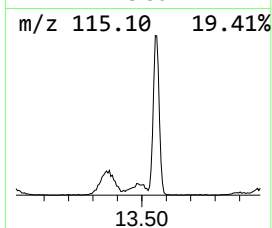
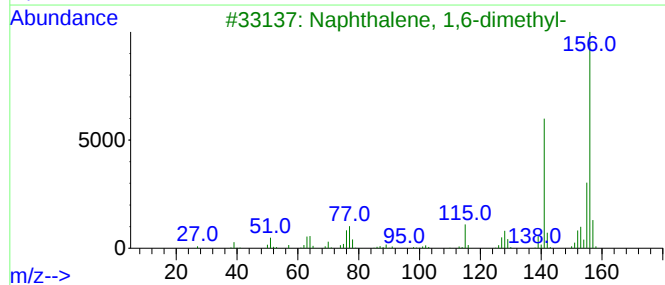
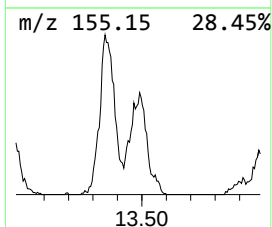
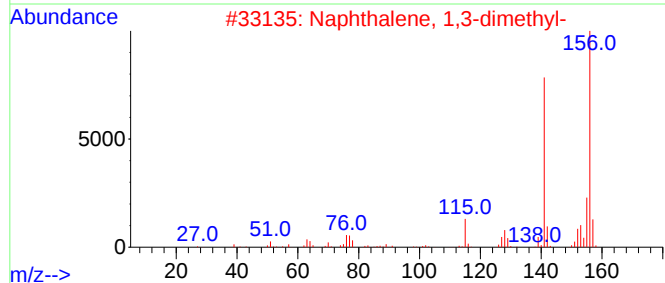
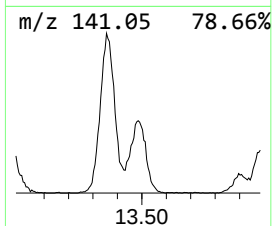
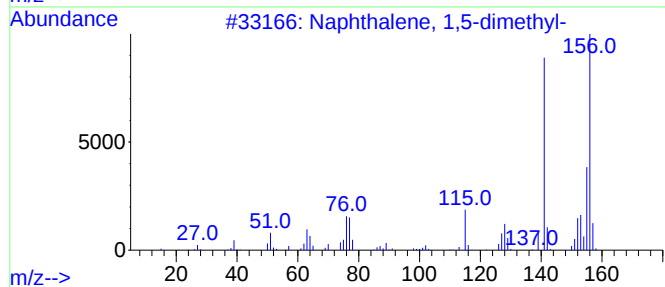
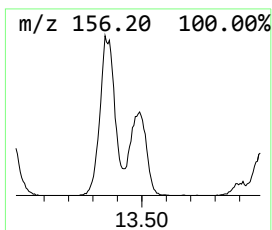
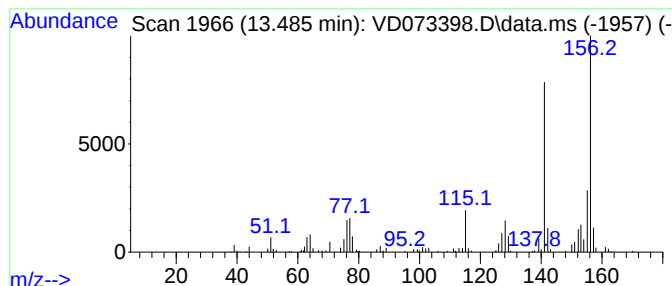
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.485	12.85 ug/l	513107	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	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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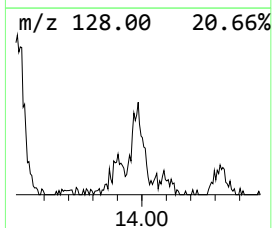
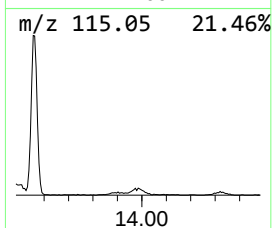
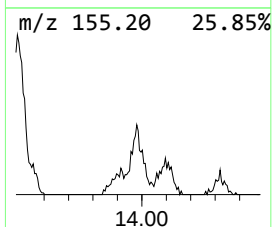
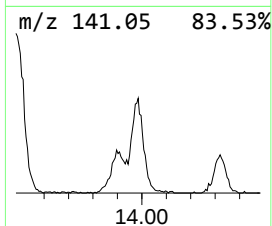
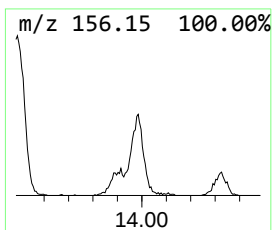
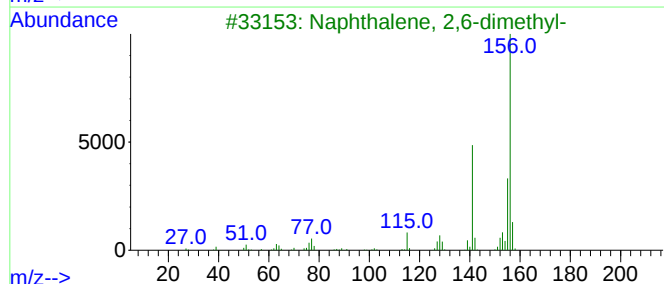
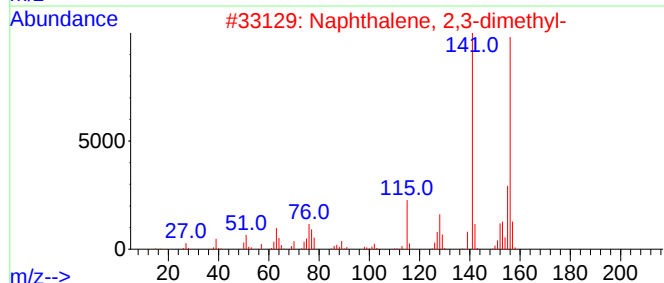
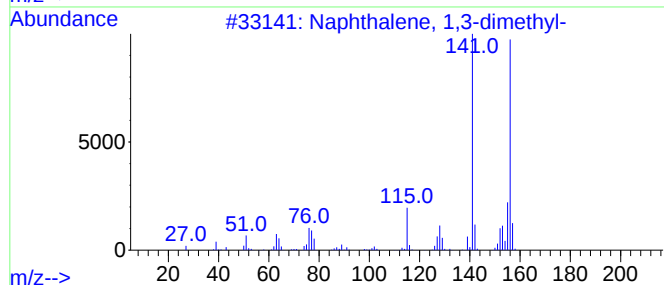
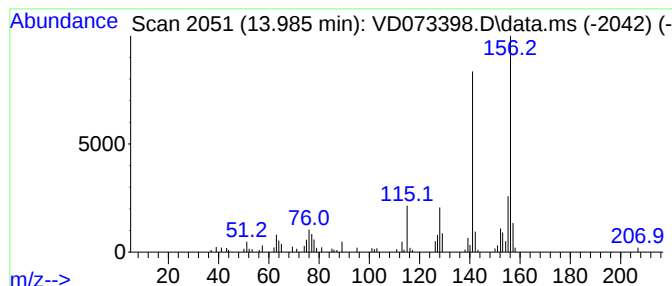
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.985	8.94 ug/l	356962	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



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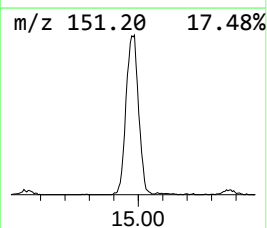
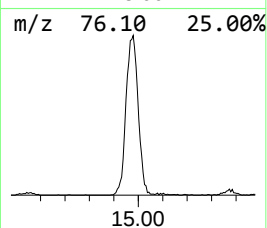
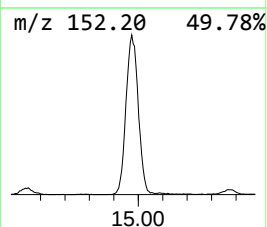
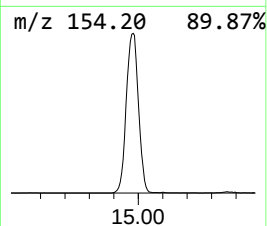
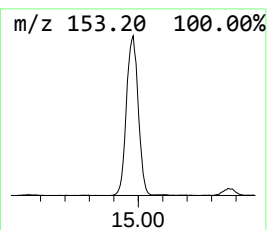
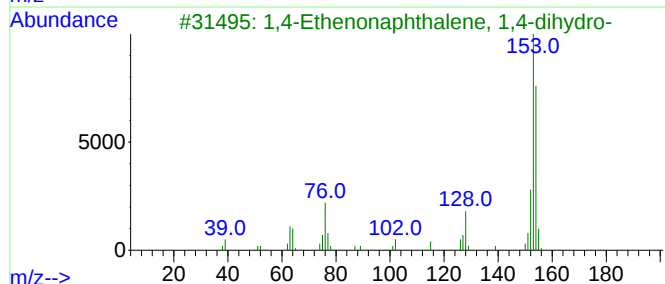
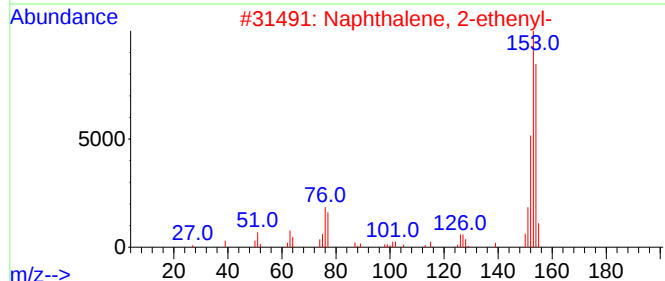
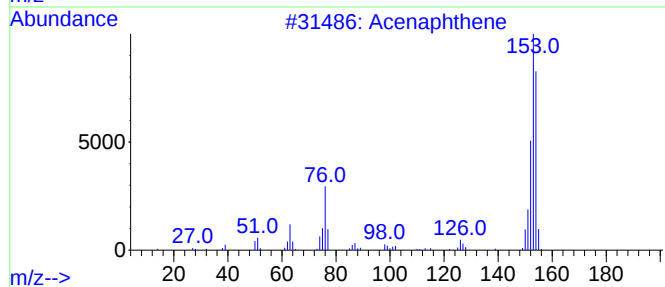
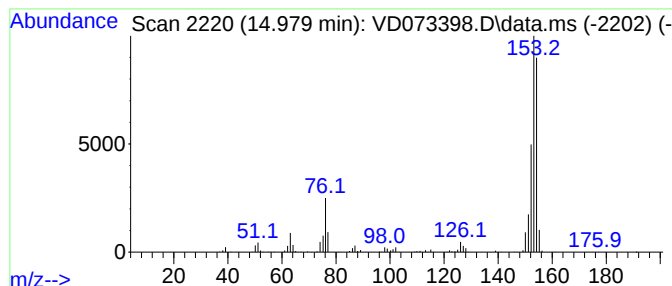
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 2-ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.979	113.36 ug/l	4525590	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	96
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	68
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	53
5			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
Data File : VD073398.D
Acq On : 26 May 2022 19:56
Operator : VA/SY
Sample : N3072-05
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PSC-124030

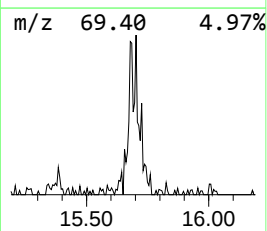
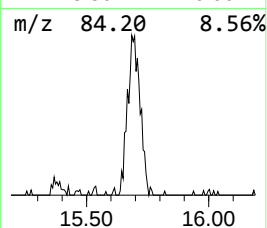
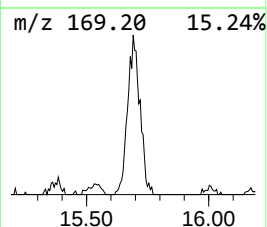
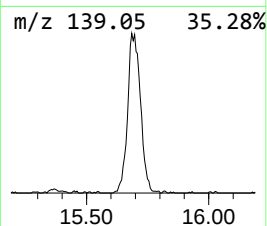
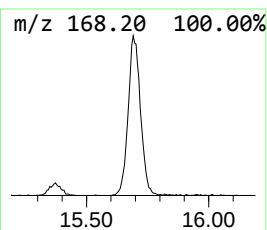
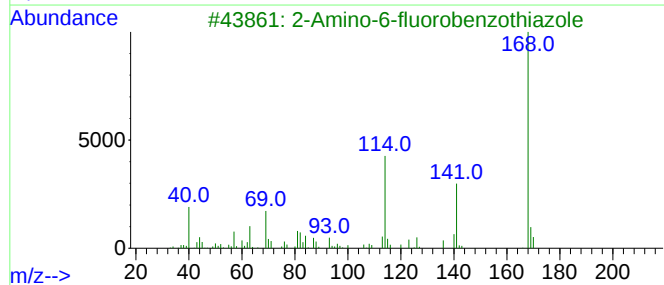
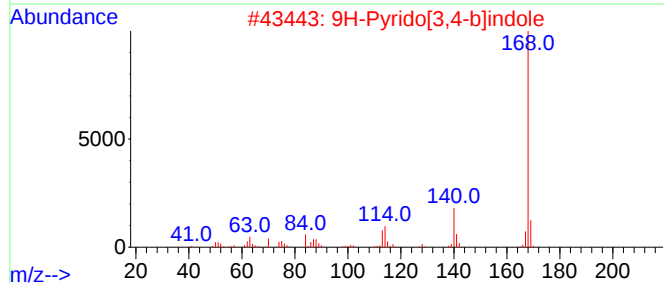
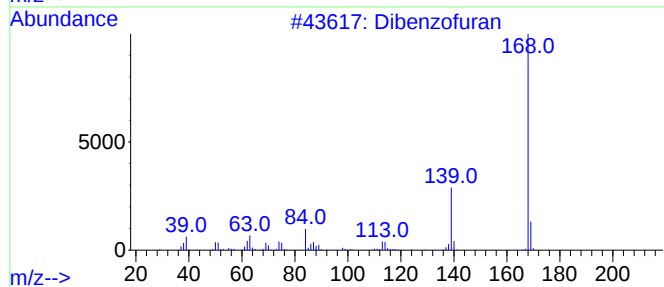
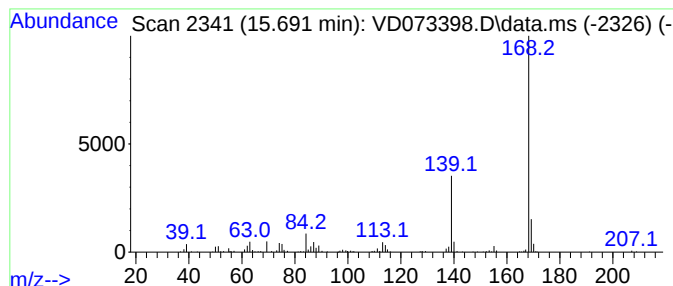
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

Peak Number 9 9H-Pyrido[3,4-b]indole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.691	18.93 ug/l	755878	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	94
2			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	64
3			2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	64
4			4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	59
5			Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
Data File : VD073398.D
Acq On : 26 May 2022 19:56
Operator : VA/SY
Sample : N3072-05
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PSC-124030

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.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, 1-...	12.497	7.9	ug/l	298296	3	11.632	1896500	50.0
Naphthalene, 2,...	12.938	35.5	ug/l	1418640	4	13.561	1996200	50.0
Naphthalene, 2,...	13.355	21.5	ug/l	857091	4	13.561	1996200	50.0
Naphthalene, 1,...	13.485	12.9	ug/l	513107	4	13.561	1996200	50.0
Naphthalene, 1,...	13.985	8.9	ug/l	356962	4	13.561	1996200	50.0
Naphthalene, 2-...	14.979	113.4	ug/l	4525590	4	13.561	1996200	50.0
9H-Pyrido[3,4-b...	15.691	18.9	ug/l	755878	4	13.561	1996200	50.0