

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061022\
 Data File : VD073526.D
 Acq On : 10 Jun 2022 14:07
 Operator : VA/SY
 Sample : N3234-01
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RB-21499

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\82D060922S.M
 Title : SW846 8260

Signal : TIC: VD073526.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.156	373	380	390	rVB	11410	30580	1.02%	0.145%
2	4.956	507	516	525	rBV5	13541	47293	1.58%	0.224%
3	5.185	544	555	565	rVB3	10055	34599	1.15%	0.164%
4	7.191	886	896	908	rBV	44104	126168	4.21%	0.599%
5	7.908	1006	1018	1023	rBV	229373	542074	18.07%	2.573%
6	7.973	1023	1029	1040	rVB	370027	827435	27.59%	3.927%
7	8.320	1071	1088	1098	rBV2	177175	603141	20.11%	2.862%
8	8.855	1170	1179	1190	rBV	597383	1184672	39.50%	5.622%
9	9.350	1254	1263	1270	rBV2	24263	50015	1.67%	0.237%
10	10.332	1421	1430	1441	rBV	965134	1733783	57.81%	8.228%
11	10.714	1488	1495	1501	rVB	59507	101901	3.40%	0.484%
12	11.073	1548	1556	1566	rBV	82095	135842	4.53%	0.645%
13	11.455	1597	1621	1625	rBV7	93094	366319	12.21%	1.738%
14	11.632	1645	1651	1661	rVB	1025805	1836560	61.24%	8.716%
15	11.838	1681	1686	1696	rVB4	17519	39763	1.33%	0.189%
16	12.349	1764	1773	1774	rBV5	17742	34062	1.14%	0.162%
17	12.479	1790	1795	1796	rBV2	25610	41353	1.38%	0.196%
18	12.620	1813	1819	1830	rVB	940343	1582036	52.75%	7.508%
19	12.920	1846	1870	1871	rBV	466624	1365548	45.53%	6.481%
20	13.202	1909	1918	1921	rBV6	18887	39599	1.32%	0.188%
21	13.255	1923	1927	1929	rVV4	28206	49070	1.64%	0.233%
22	13.349	1929	1943	1955	rVV	741726	2999085	100.00%	14.233%
23	13.490	1957	1967	1974	rVV2	366252	1426125	47.55%	6.768%
24	13.561	1974	1979	1987	rVB	1192225	1978846	65.98%	9.391%
25	13.908	2019	2038	2042	rVV5	85430	326983	10.90%	1.552%
26	13.979	2042	2050	2063	rVV3	209643	761948	25.41%	3.616%
27	14.079	2063	2067	2079	rVB6	19154	53084	1.77%	0.252%
28	14.320	2093	2108	2129	rBV2	105774	361545	12.06%	1.716%
29	14.561	2135	2149	2159	rBV6	72571	275365	9.18%	1.307%
30	14.773	2175	2185	2196	rVB7	42247	156161	5.21%	0.741%
31	14.973	2207	2219	2232	rBV2	299827	1019932	34.01%	4.840%
32	15.090	2232	2239	2245	rBV7	13747	40483	1.35%	0.192%
33	15.379	2279	2288	2295	rVV	147157	288511	9.62%	1.369%
34	15.455	2295	2301	2308	rVV4	26536	63593	2.12%	0.302%
35	15.526	2308	2313	2326	rVB10	24472	77507	2.58%	0.368%
36	15.673	2336	2338	2347	rVB6	20239	42428	1.41%	0.201%

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Instrument :
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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

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Title : SW846 8260

37	16.467	2465	2473	2484	rVB	103484	237240	7.91%	1.126%
38	16.673	2499	2508	2519	rVB	80077	190947	6.37%	0.906%

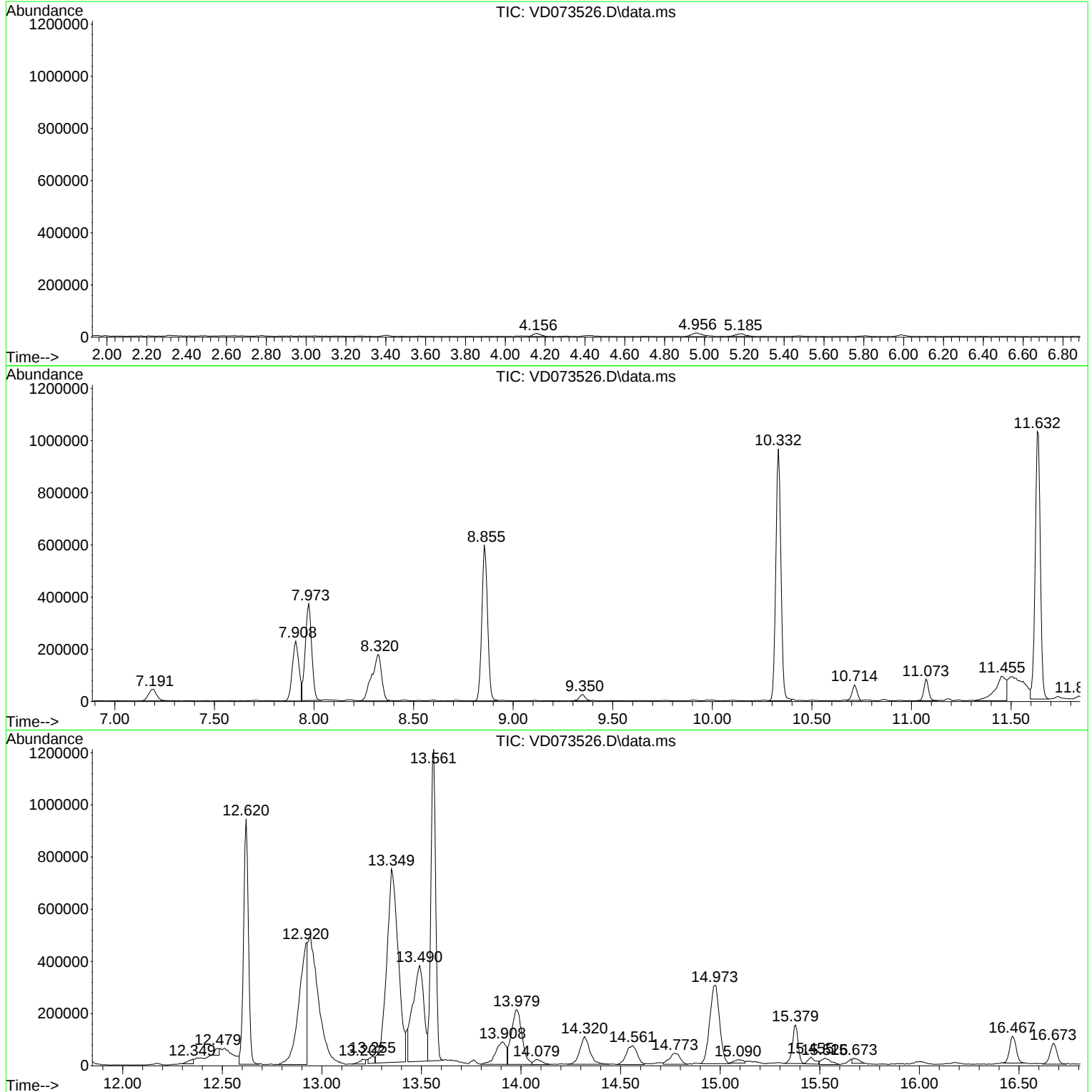
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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



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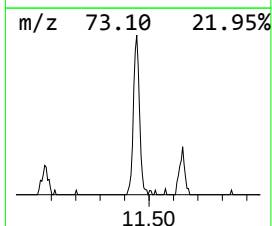
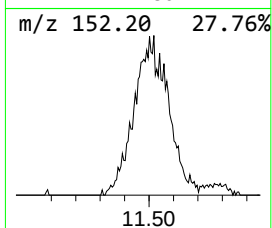
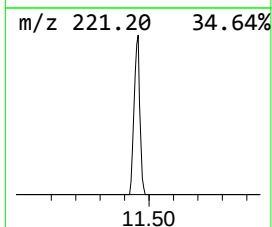
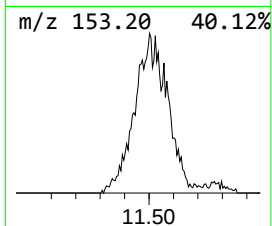
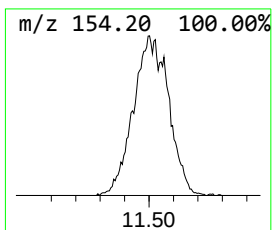
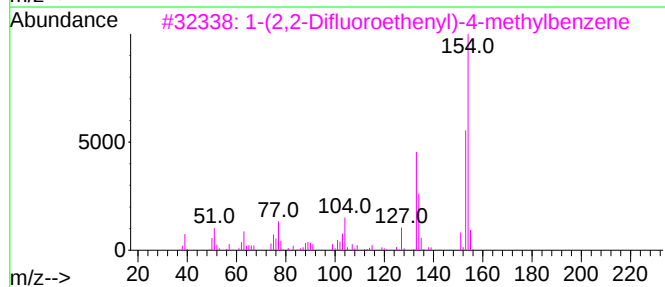
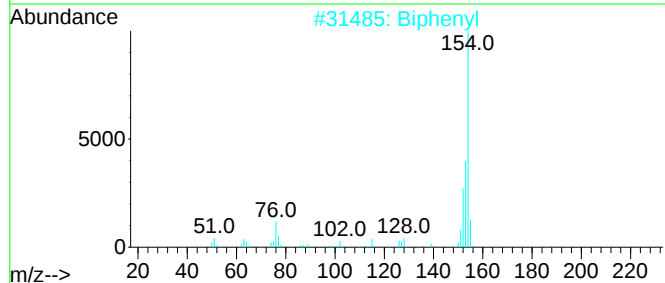
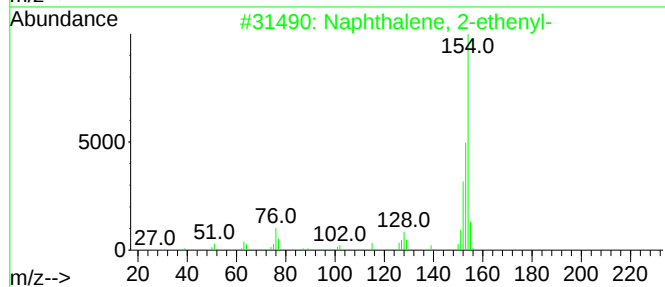
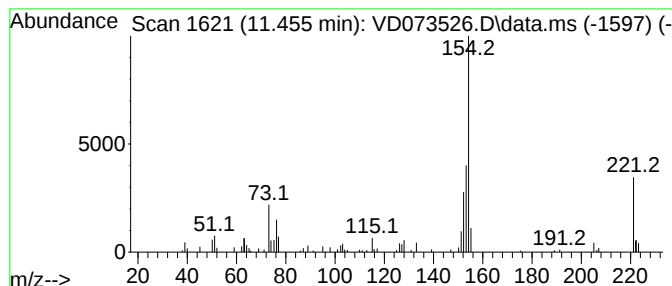
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2-ethenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.455	9.97 ug/l	366319	Chlorobenzene-d5	11.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
2			Biphenyl	154	C12H10	000092-52-4	64
3			1-(2,2-Difluoroethenyl)-4-methyl...	154	C9H8F2	1000305-64-2	47
4			Naphtho[1,2-c]thiophene, 1,3-dih...	202	C12H100S	031739-49-8	42
5			3-Quinolinecarbonitrile	154	C10H6N2	034846-64-5	38



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RB-21499

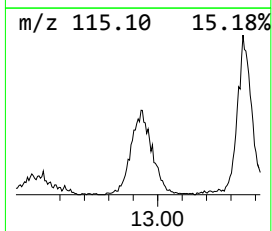
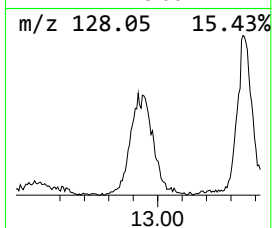
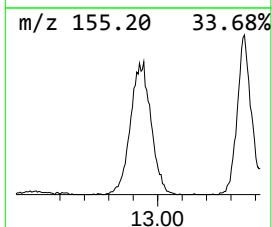
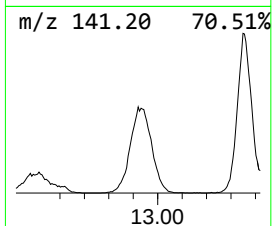
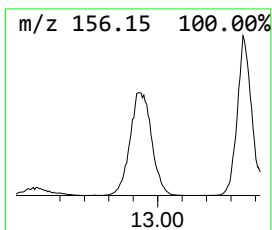
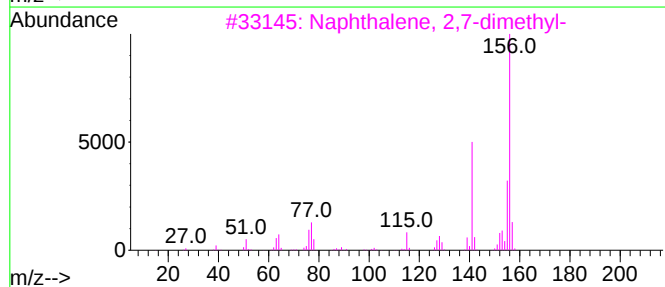
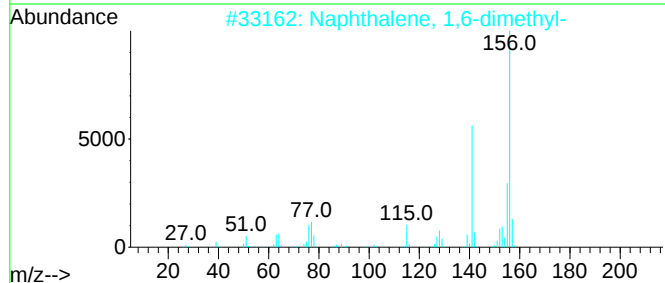
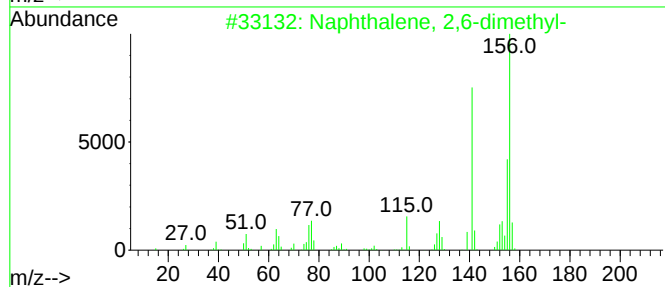
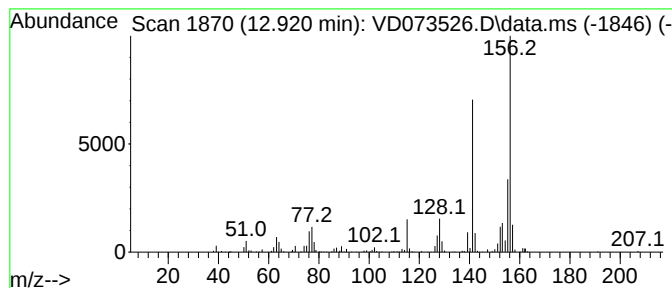
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	34.50 ug/l	1365550	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, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



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Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RB-21499

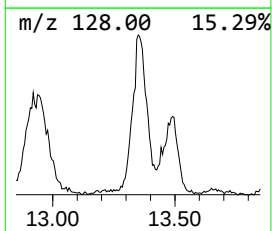
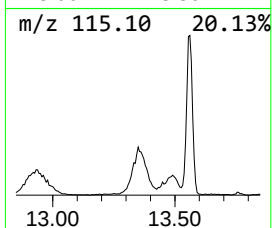
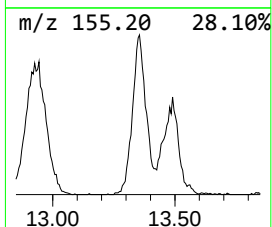
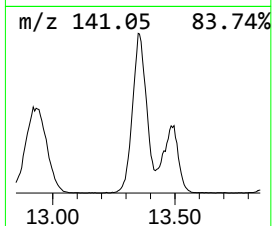
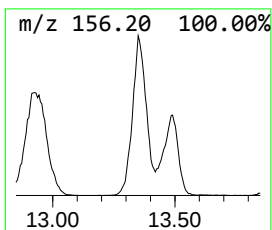
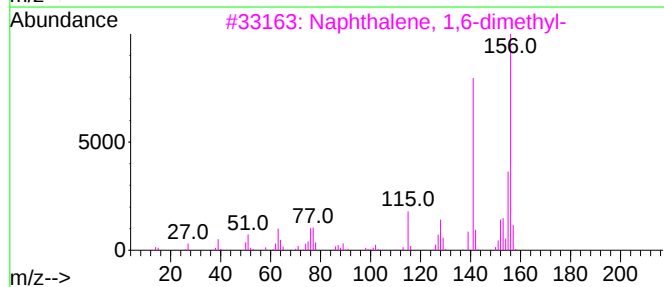
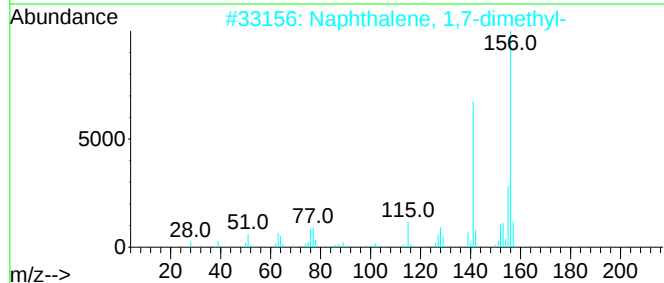
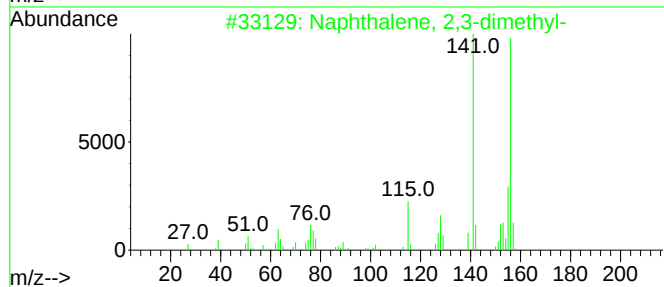
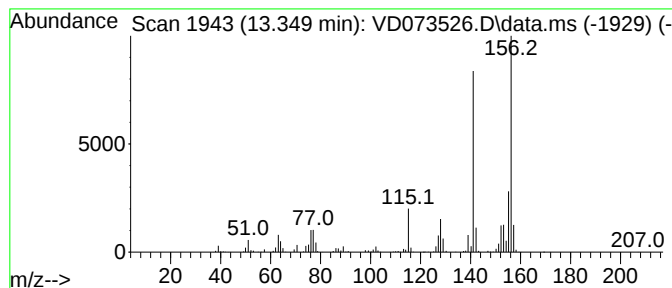
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.349	75.78 ug/l	2999090	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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



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Instrument :
MSVOA_D
ClientSampleId :
RB-21499

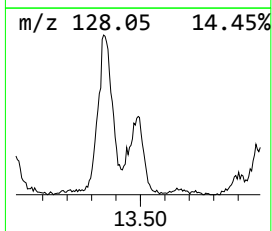
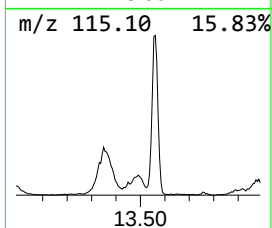
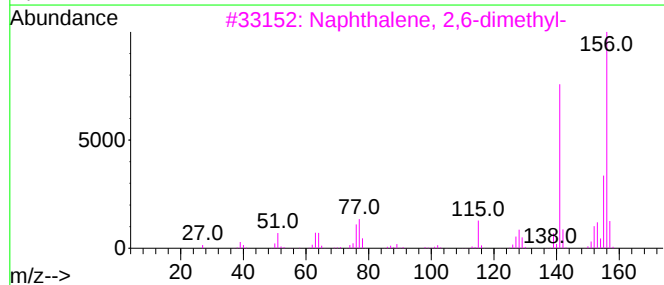
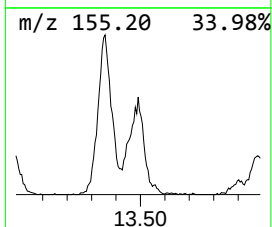
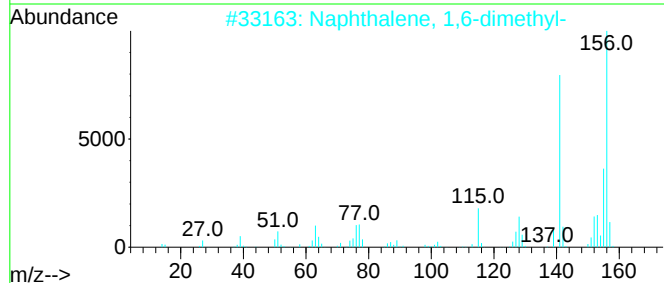
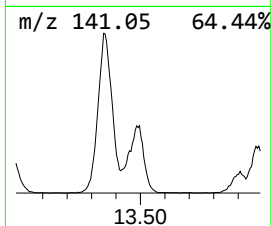
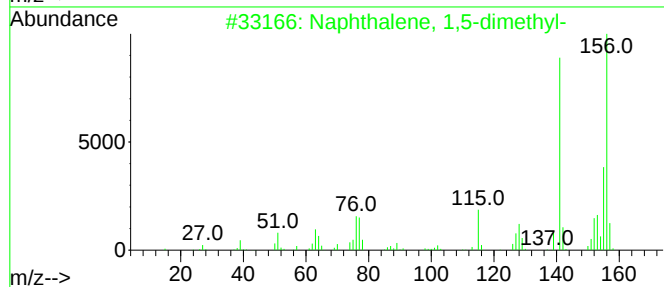
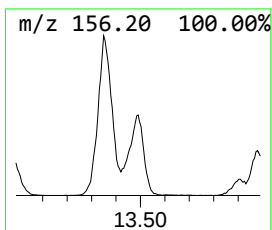
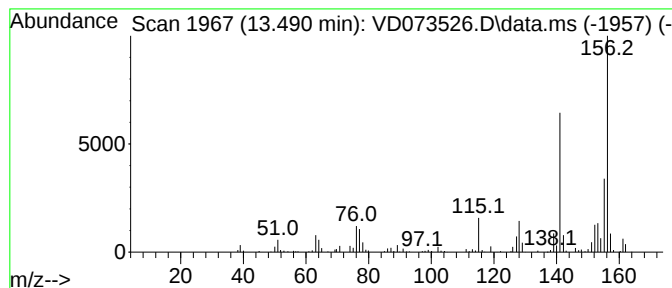
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.491	36.03 ug/l	1426130	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, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94



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Instrument :
MSVOA_D
ClientSampleId :
RB-21499

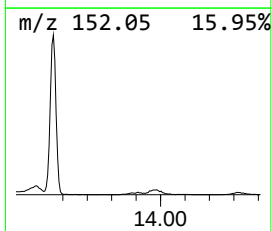
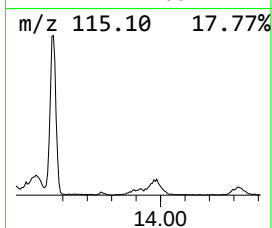
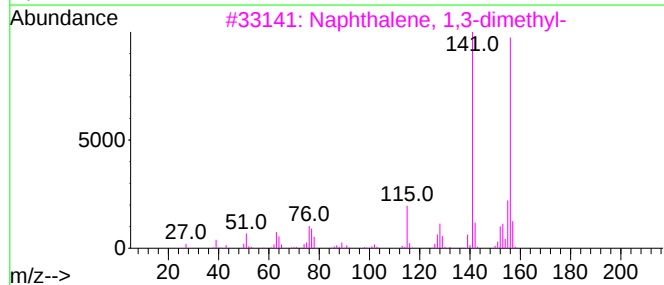
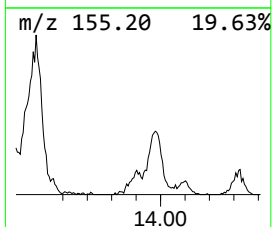
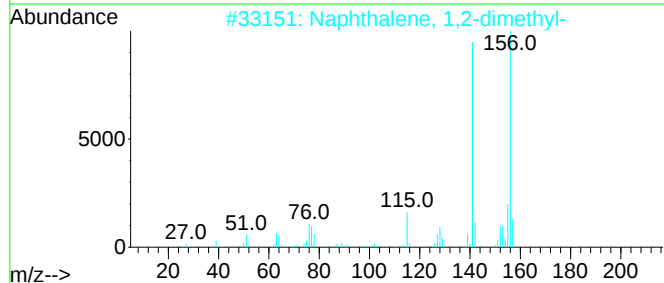
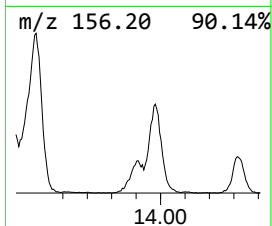
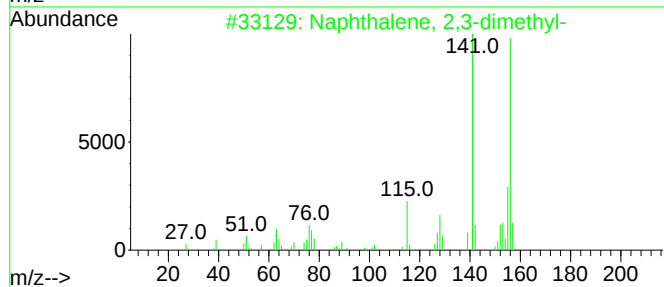
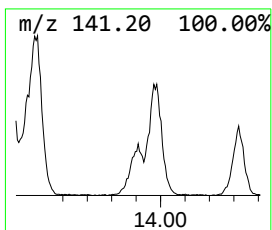
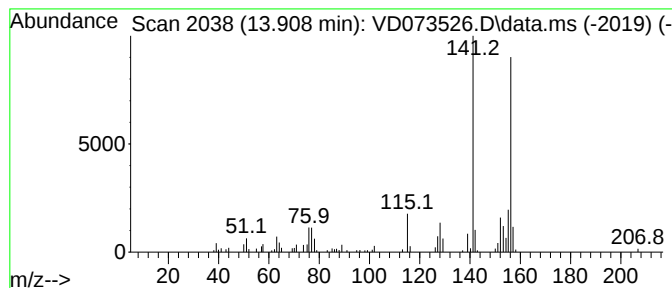
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.908	8.26 ug/l	326983	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, 1,2-dimethyl-	156	C12H12	000573-98-8	98
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061022\
Data File : VD073526.D
Acq On : 10 Jun 2022 14:07
Operator : VA/SY
Sample : N3234-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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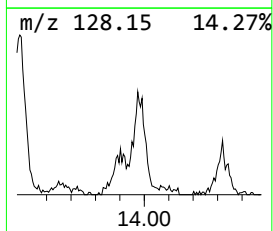
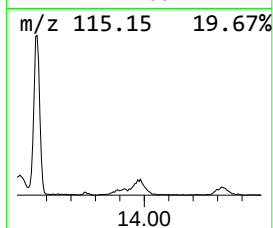
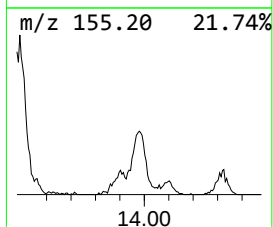
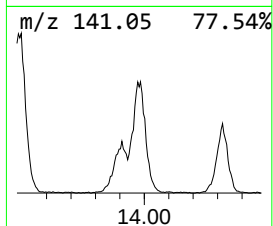
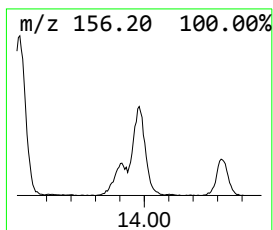
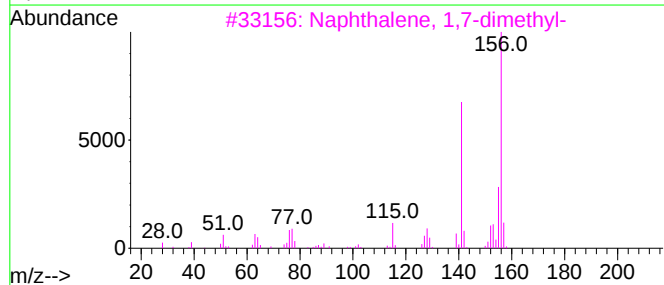
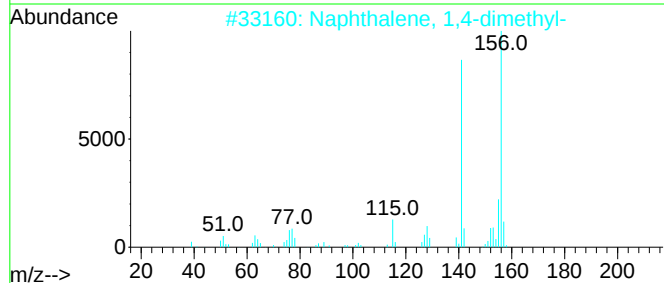
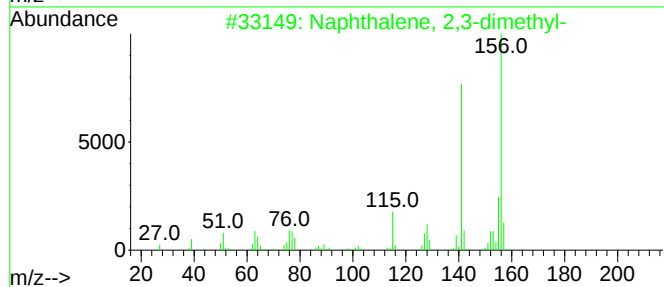
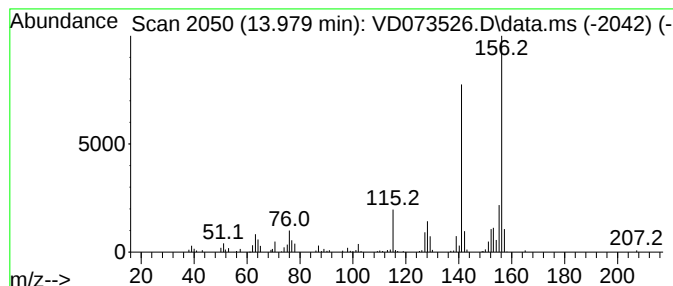
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.979	19.25 ug/l	761948	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	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061022\
Data File : VD073526.D
Acq On : 10 Jun 2022 14:07
Operator : VA/SY
Sample : N3234-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RB-21499

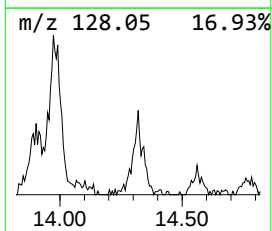
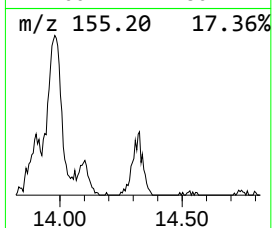
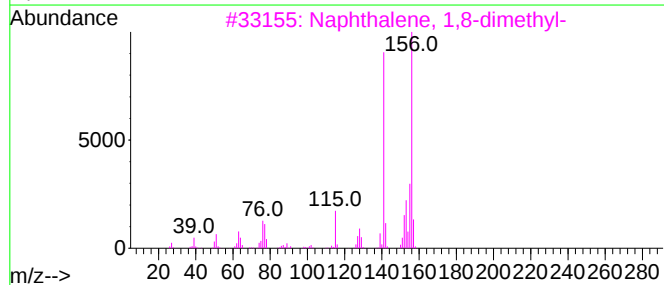
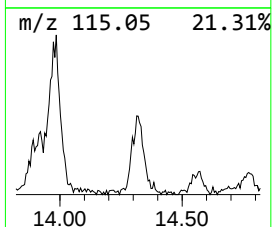
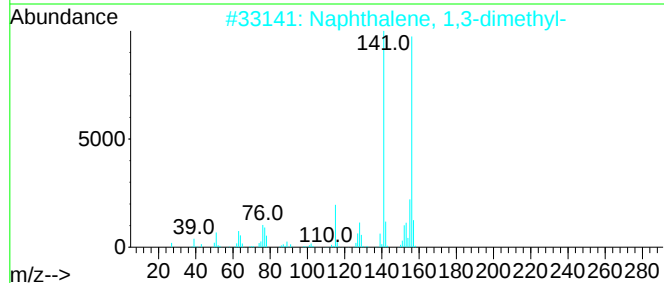
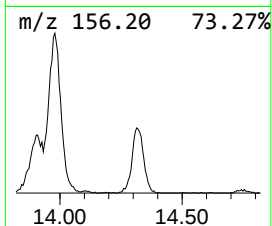
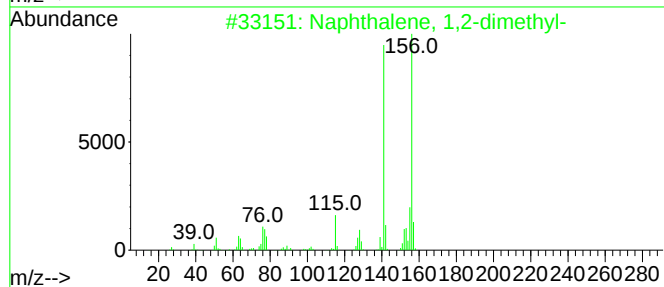
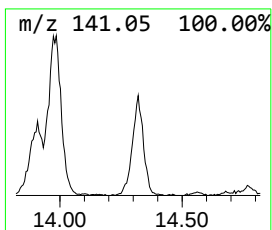
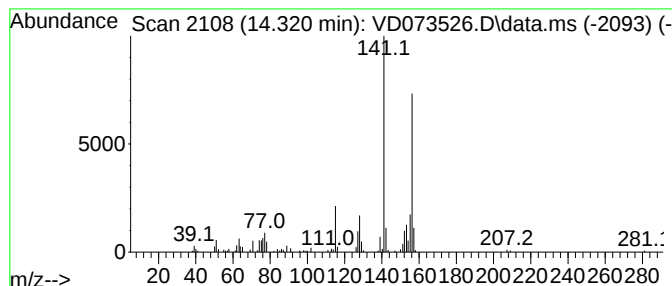
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.320	9.14 ug/l	361545	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061022\
Data File : VD073526.D
Acq On : 10 Jun 2022 14:07
Operator : VA/SY
Sample : N3234-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RB-21499

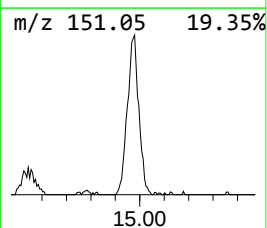
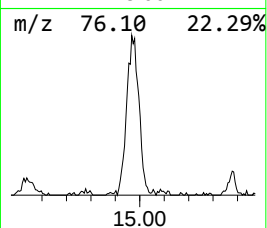
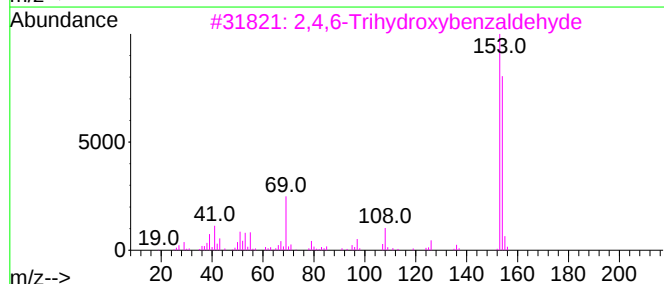
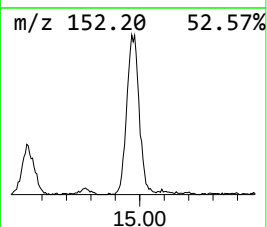
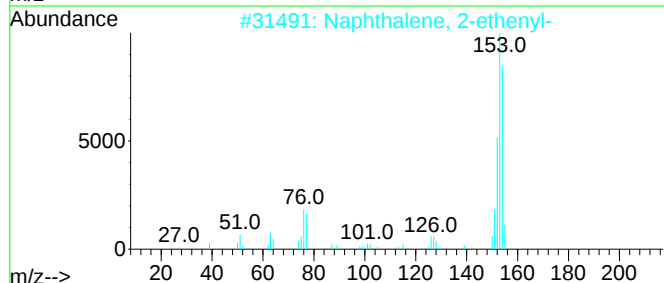
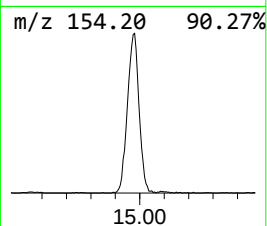
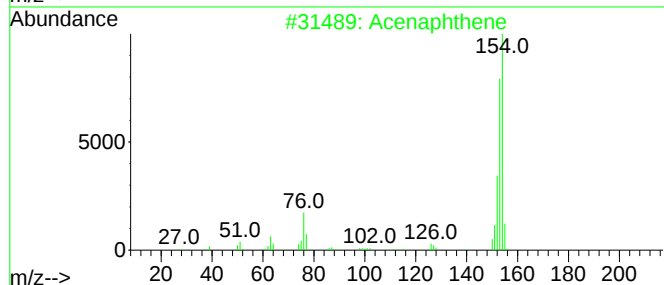
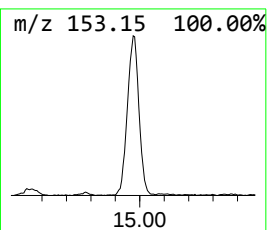
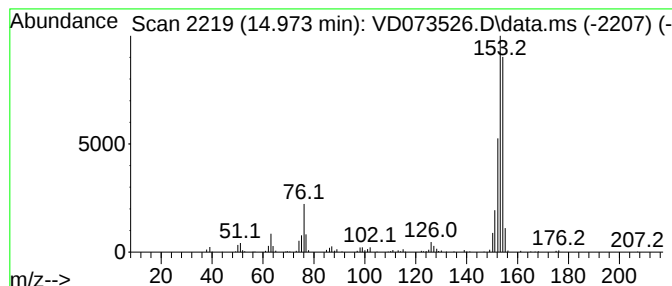
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Quant Title : SW846 8260

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

Peak Number 9 2,4,6-Trihydroxybenzaldehyde Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.973	25.77 ug/l	1019930	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53
3			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
5			Biphenyl	154	C12H10	000092-52-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061022\
Data File : VD073526.D
Acq On : 10 Jun 2022 14:07
Operator : VA/SY
Sample : N3234-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RB-21499

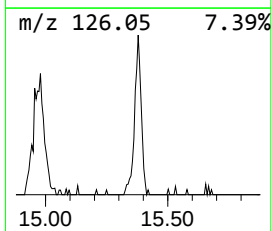
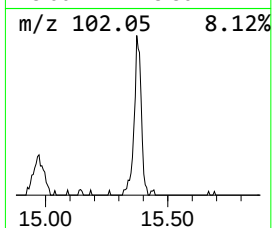
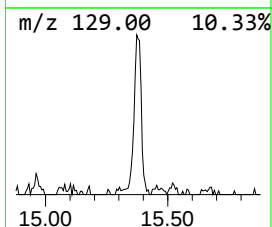
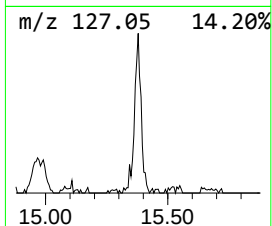
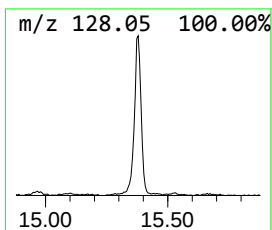
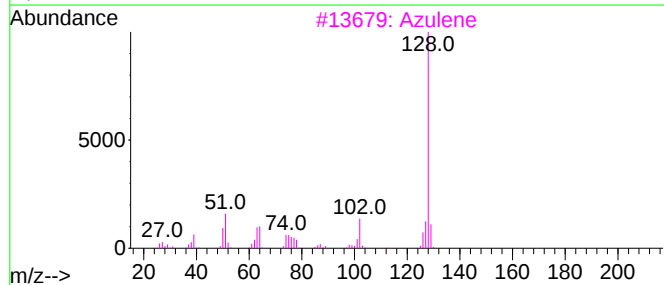
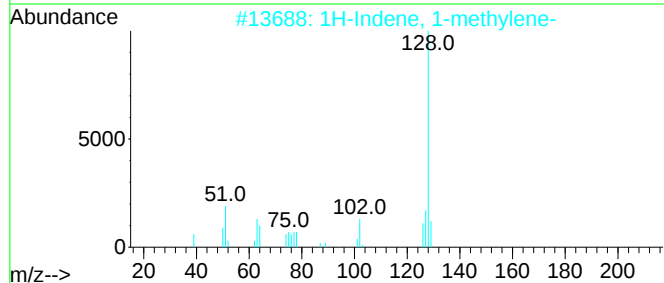
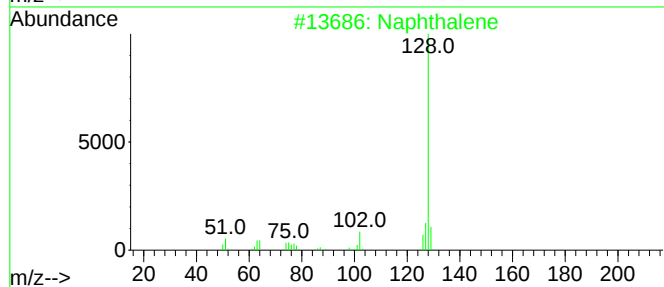
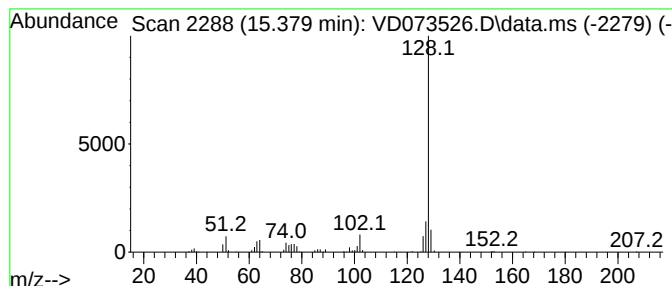
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Quant Title : SW846 8260

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

Peak Number 10 1H-Indene, 1-methylene- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.379	7.29 ug/l	288511	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
3			Azulene	128	C10H8	000275-51-4	91
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	74
5			m-Fluorothiophenol	128	C6H5FS	002557-77-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061022\
Data File : VD073526.D
Acq On : 10 Jun 2022 14:07
Operator : VA/SY
Sample : N3234-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RB-21499

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.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
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Naphthalene, 2,...	12.920	34.5	ug/l	1365550	4	13.561	1978850	50.0
Naphthalene, 2,...	13.349	75.8	ug/l	2999090	4	13.561	1978850	50.0
Naphthalene, 1,...	13.491	36.0	ug/l	1426130	4	13.561	1978850	50.0
Naphthalene, 1,...	13.908	8.3	ug/l	326983	4	13.561	1978850	50.0
Naphthalene, 1,...	13.979	19.3	ug/l	761948	4	13.561	1978850	50.0
Naphthalene, 1,...	14.320	9.1	ug/l	361545	4	13.561	1978850	50.0
2,4,6-Trihydrox...	14.973	25.8	ug/l	1019930	4	13.561	1978850	50.0
1H-Indene, 1-me...	15.379	7.3	ug/l	288511	4	13.561	1978850	50.0