

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD072994.D
 Acq On : 13 May 2022 17:24
 Operator : VA/SY
 Sample : N2817-21
 Misc : 5.84G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P026-SS002-0006-01

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\82D050222S.M
 Title : SW846 8260

Signal : TIC: VD072994.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	506	517	526	rBV3	26144	86207	3.35%	0.514%
2	5.991	682	692	699	rBV6	18243	52469	2.04%	0.313%
3	7.191	887	896	904	rBV2	40316	112113	4.36%	0.669%
4	7.908	1009	1018	1023	rBV	305657	716620	27.89%	4.276%
5	7.973	1023	1029	1039	rVV	565153	1279312	49.78%	7.634%
6	8.055	1039	1043	1051	rVB8	12271	29226	1.14%	0.174%
7	8.326	1073	1089	1100	rBV2	262929	686272	26.71%	4.095%
8	8.855	1171	1179	1189	rBV	821805	1719558	66.92%	10.261%
9	9.620	1307	1309	1313	rVB4	23904	28800	1.12%	0.172%
10	9.773	1331	1335	1343	rVB8	18216	37755	1.47%	0.225%
11	10.091	1386	1389	1394	rBV7	15063	28900	1.12%	0.172%
12	10.332	1422	1430	1440	rBV	1388497	2569679	100.00%	15.334%
13	10.673	1484	1488	1490	rBV3	40115	57474	2.24%	0.343%
14	10.714	1491	1495	1502	rVB	143776	249753	9.72%	1.490%
15	10.849	1516	1518	1525	rVB5	26463	43573	1.70%	0.260%
16	10.944	1530	1534	1540	rVB2	49482	88105	3.43%	0.526%
17	11.044	1547	1551	1553	rBV3	42939	58814	2.29%	0.351%
18	11.238	1579	1584	1589	rBV2	104048	194595	7.57%	1.161%
19	11.444	1615	1619	1627	rVB3	58012	116583	4.54%	0.696%
20	11.638	1645	1652	1658	rBV	1208820	2173173	84.57%	12.968%
21	11.879	1689	1693	1697	rBV3	80436	120116	4.67%	0.717%
22	12.144	1733	1738	1746	rVB6	94856	199906	7.78%	1.193%
23	12.255	1753	1757	1762	rVB2	122070	209851	8.17%	1.252%
24	12.338	1769	1771	1772	rBV2	48945	42685	1.66%	0.255%
25	12.620	1810	1819	1826	rBV2	1039350	2117034	82.39%	12.633%
26	12.702	1828	1833	1839	rBV7	78881	196360	7.64%	1.172%
27	12.949	1867	1875	1889	rVB7	209121	872575	33.96%	5.207%
28	13.173	1910	1913	1915	rBV3	44074	59422	2.31%	0.355%
29	13.349	1931	1943	1945	rBV7	194688	523991	20.39%	3.127%
30	13.561	1973	1979	1985	rBV	1123668	1790884	69.69%	10.687%
31	13.879	2029	2033	2037	rBV6	61553	112050	4.36%	0.669%
32	14.549	2145	2147	2154	rVB8	28198	37721	1.47%	0.225%
33	14.802	2187	2190	2197	rVB8	39152	60870	2.37%	0.363%
34	15.349	2278	2283	2288	rVB2	28879	50887	1.98%	0.304%
35	16.320	2444	2448	2454	rVB8	19277	34740	1.35%	0.207%

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ClientSampleId :
P026-SS002-0006-01

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\82D050222S.M
Title : SW846 8260

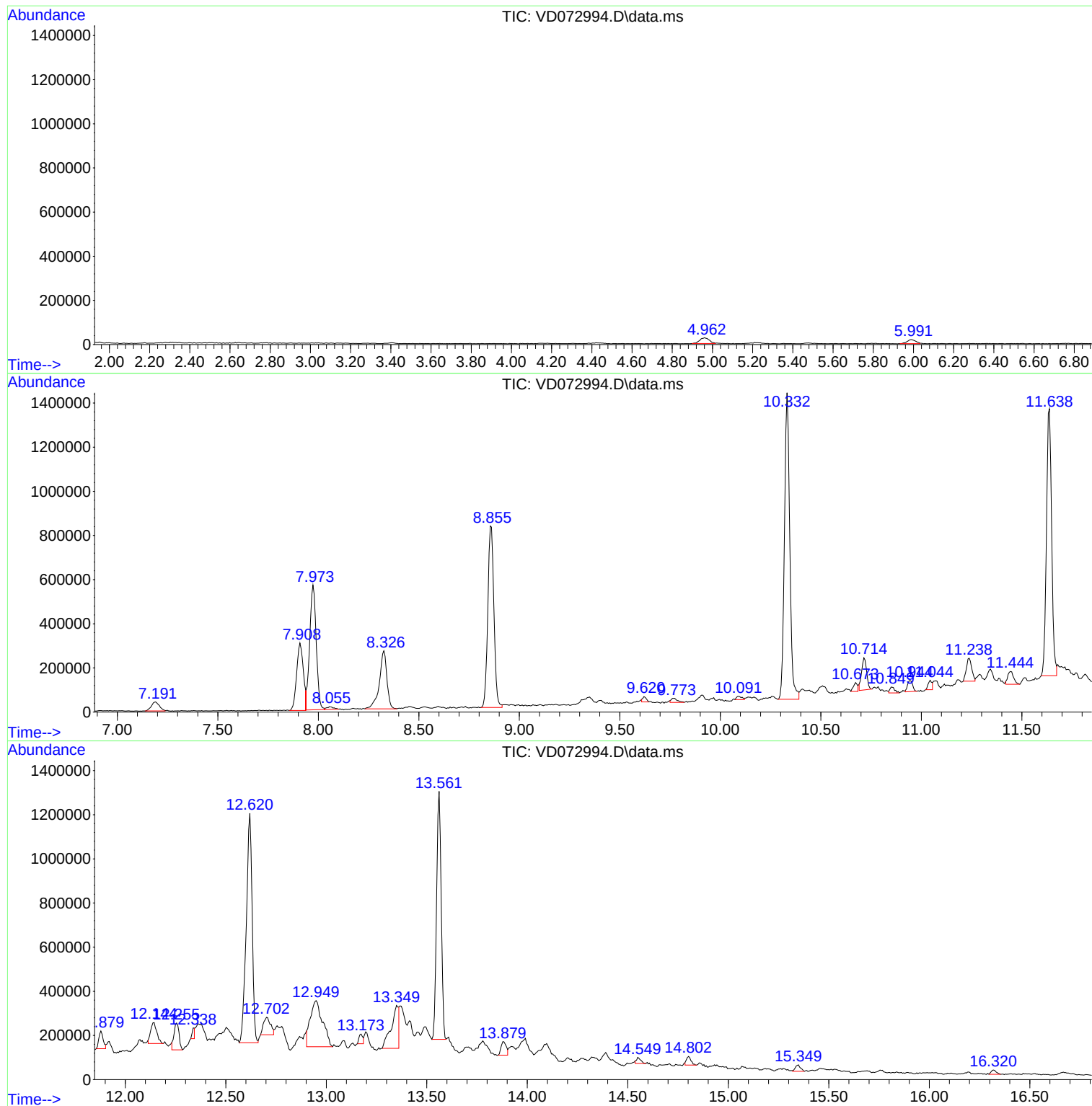
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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



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P026-SS002-0006-01

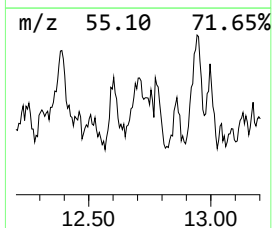
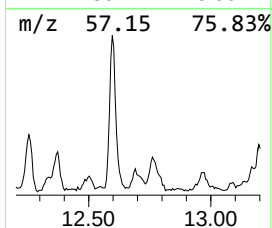
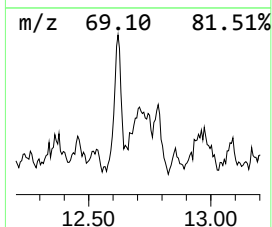
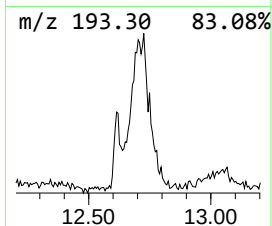
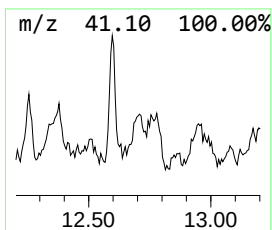
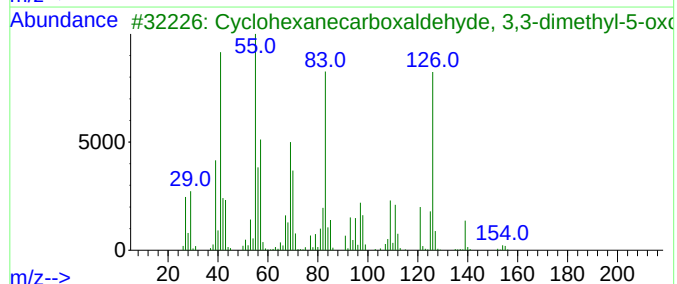
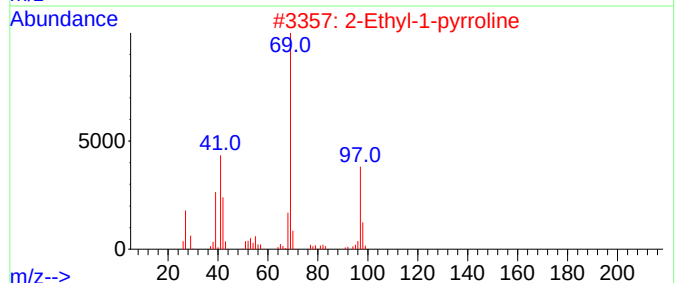
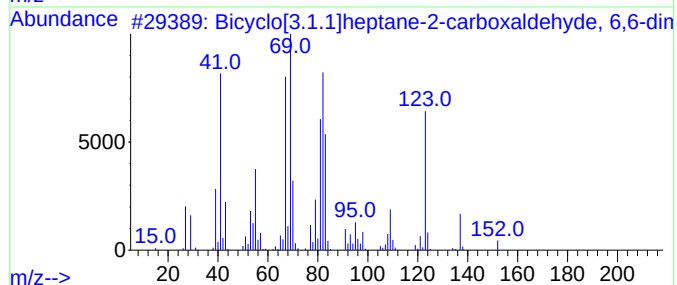
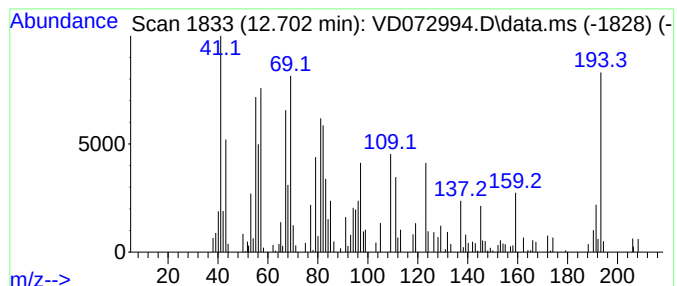
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.702 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.702	5.48 ug/l	196360	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	30
2			2-Ethyl-1-pyrroline	97	C6H11N	1000422-81-4	14
3			Cyclohexanecarboxaldehyde, 3,3-d...	154	C9H14O2	065080-66-2	11
4			9-Oxabicyclo[6.1.0]nonane, 1-met...	140	C9H16O	052954-47-9	11
5			2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	11



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Instrument :
MSVOA_D
ClientSampleId :
P026-SS002-0006-01

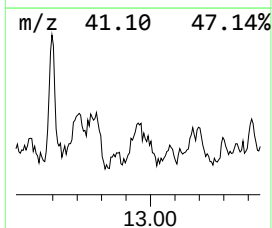
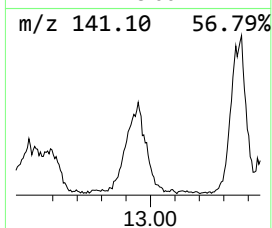
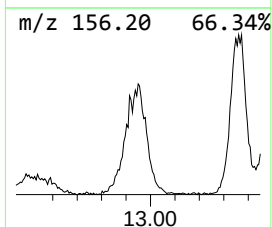
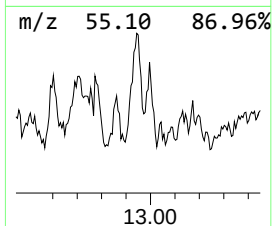
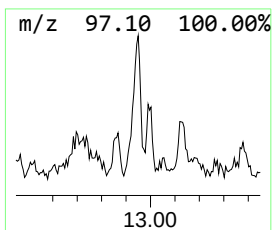
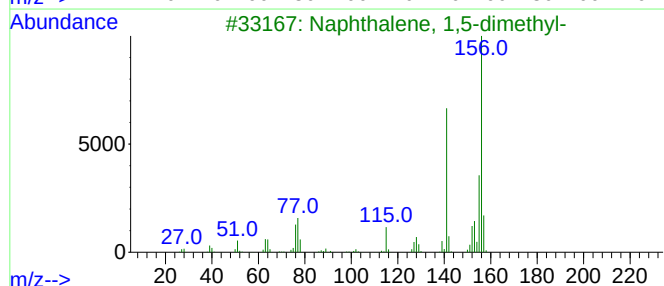
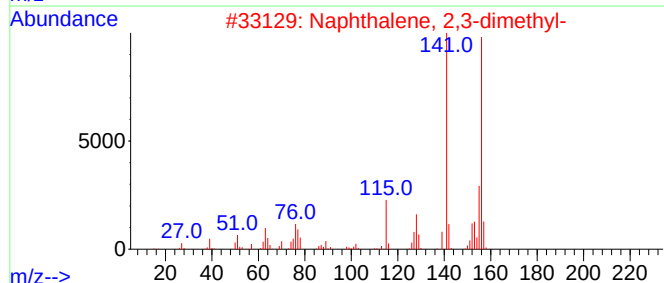
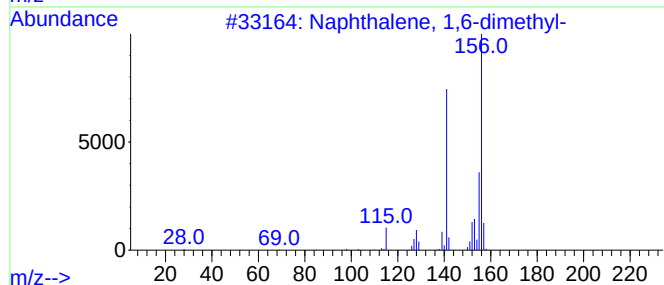
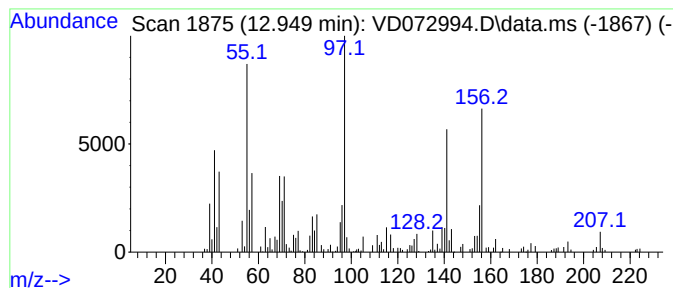
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	24.36 ug/l	872575	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	58
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	42
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	42
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	42
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	42



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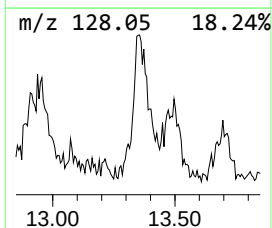
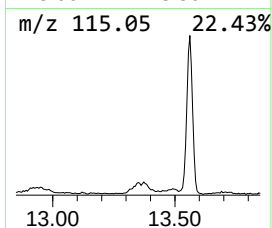
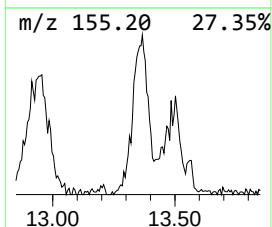
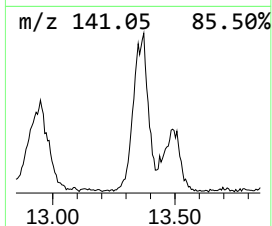
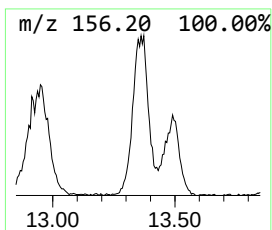
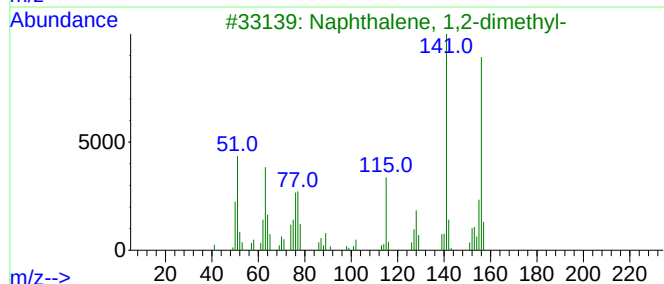
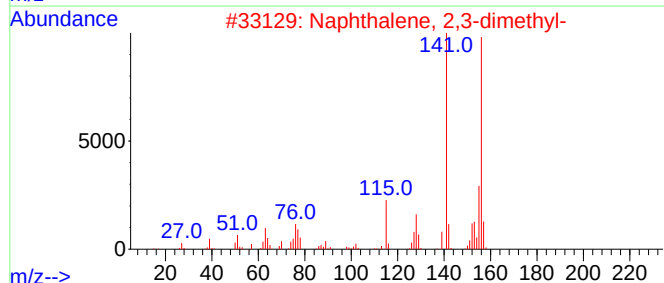
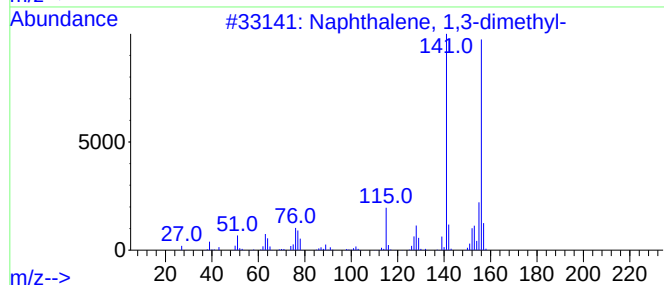
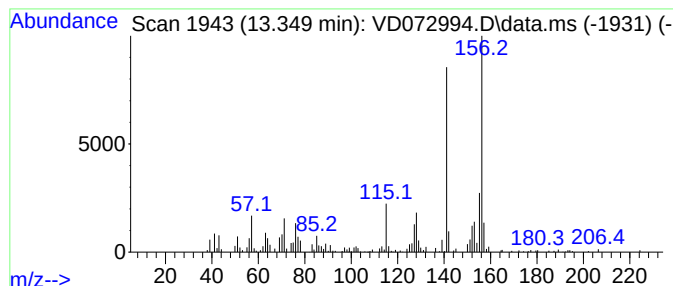
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.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.
13.349	14.63 ug/l	523991	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	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94



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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
unknown12.702	12.702	5.5	ug/l	196360	4	13.561	1790880	50.0
Naphthalene, 1,...	12.949	24.4	ug/l	872575	4	13.561	1790880	50.0
Naphthalene, 1,...	13.349	14.6	ug/l	523991	4	13.561	1790880	50.0