

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081222\
 Data File : VD074068.D
 Acq On : 12 Aug 2022 17:47
 Operator : VA/SY
 Sample : N4153-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-081022

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\82D081022S.M
 Title : SW846 8260

Signal : TIC: VD074068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.950	506	515	516	rBV3	9362	15330	1.88%	0.306%
2	4.967	516	518	526	rVB3	7917	11637	1.43%	0.232%
3	7.197	887	897	905	rBV	23366	63576	7.81%	1.270%
4	7.902	1007	1017	1023	rBV	76317	188896	23.20%	3.773%
5	7.973	1023	1029	1038	rVB	166367	355393	43.65%	7.098%
6	8.285	1070	1082	1084	rBV	46242	96431	11.84%	1.926%
7	8.320	1084	1088	1097	rVB2	65724	145779	17.91%	2.912%
8	8.855	1169	1179	1192	rBV2	250835	498202	61.19%	9.950%
9	10.332	1422	1430	1439	rBV	174037	321410	39.48%	6.419%
10	10.714	1487	1495	1501	rBV4	9387	18264	2.24%	0.365%
11	11.073	1550	1556	1563	rBV3	9641	15891	1.95%	0.317%
12	11.449	1615	1620	1625	rVB4	5205	8184	1.01%	0.163%
13	11.632	1641	1651	1665	rVB	350216	590908	72.58%	11.802%
14	12.620	1812	1819	1826	rVB	184742	303668	37.30%	6.065%
15	12.914	1844	1869	1871	rBV4	44909	183907	22.59%	3.673%
16	13.343	1923	1942	1952	rBV4	67668	295531	36.30%	5.903%
17	13.473	1955	1964	1972	rVV5	38624	145556	17.88%	2.907%
18	13.561	1972	1979	1987	rVB	318902	538095	66.09%	10.747%
19	13.885	2027	2034	2036	rBV4	8537	16612	2.04%	0.332%
20	13.961	2039	2047	2059	rVB5	20690	69398	8.52%	1.386%
21	14.302	2096	2105	2115	rBV5	8629	27726	3.41%	0.554%
22	14.549	2137	2147	2157	rVB7	9216	27527	3.38%	0.550%
23	14.779	2184	2186	2193	rVB5	5113	9163	1.13%	0.183%
24	14.967	2203	2218	2230	rBV3	251333	814135	100.00%	16.260%
25	15.079	2234	2237	2244	rVB6	4214	10414	1.28%	0.208%
26	15.355	2275	2284	2286	rBV6	9232	21432	2.63%	0.428%
27	15.455	2294	2301	2304	rBV8	6973	14276	1.75%	0.285%
28	15.520	2307	2312	2319	rVB8	3795	10578	1.30%	0.211%
29	15.679	2325	2339	2357	rBV2	49066	188913	23.20%	3.773%

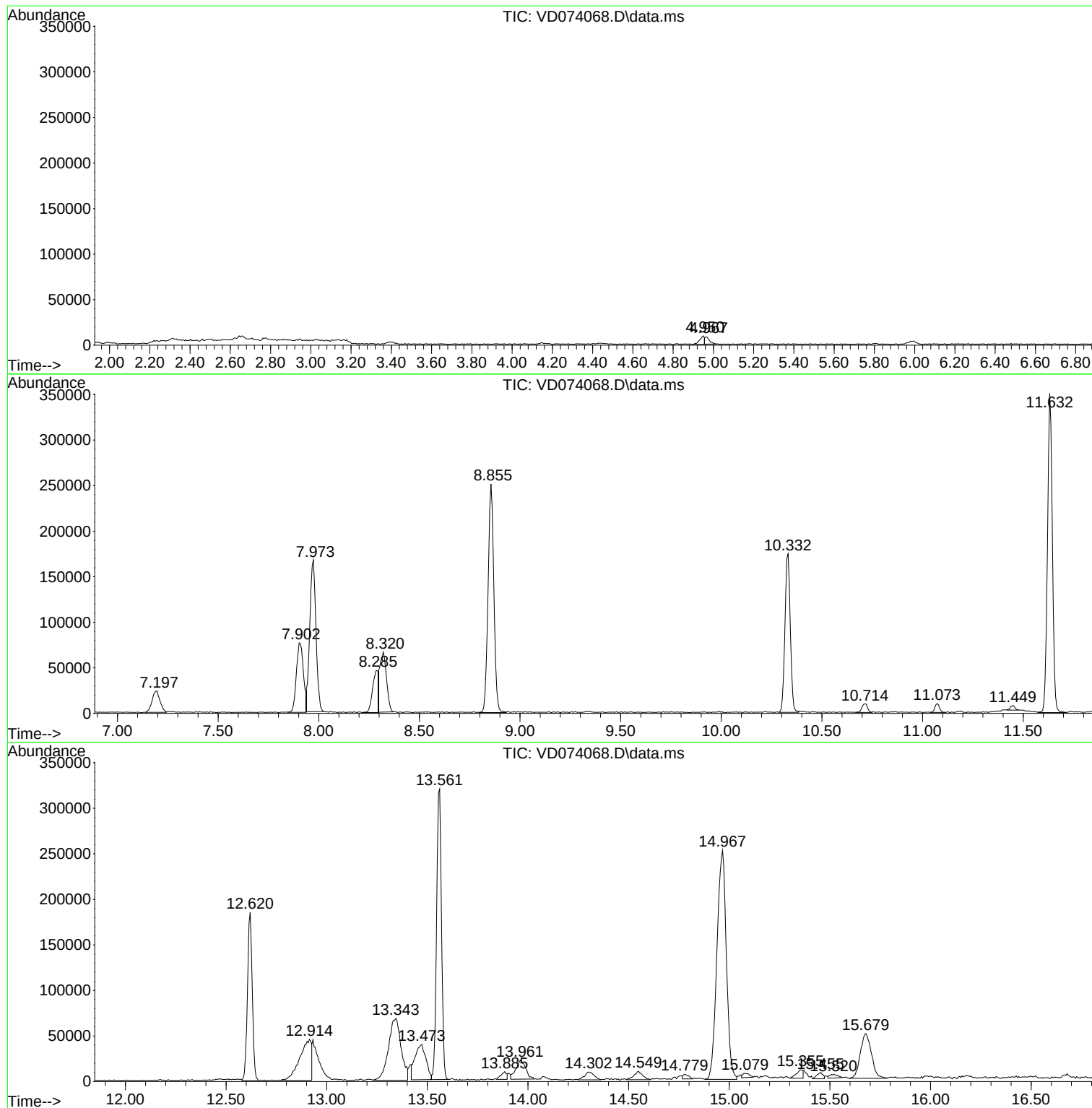
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ClientSampleId :
TR-04-081022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260

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



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ClientSampleId :
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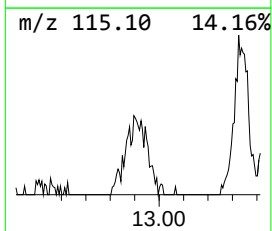
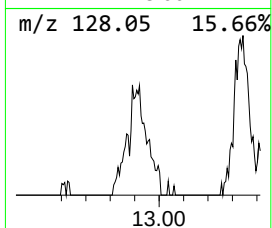
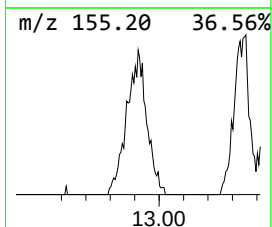
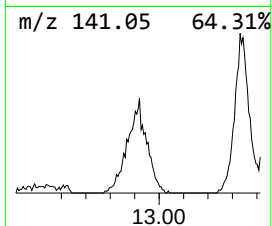
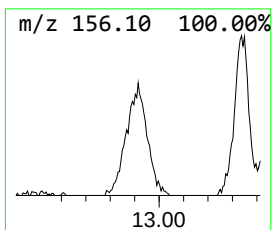
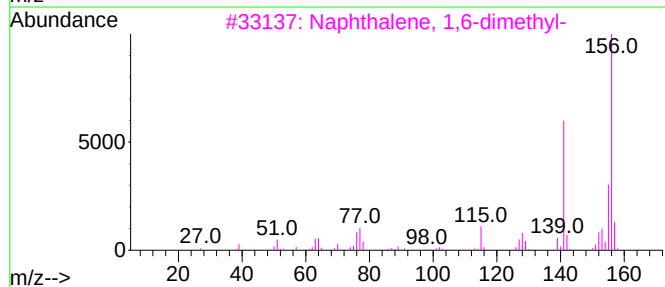
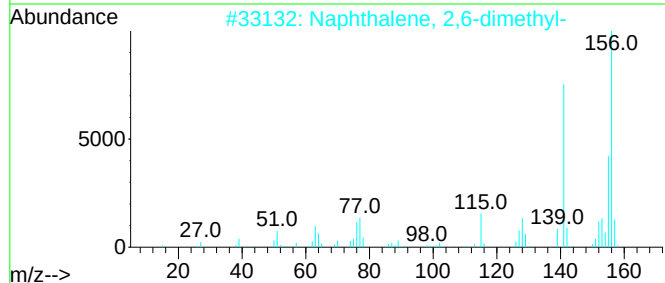
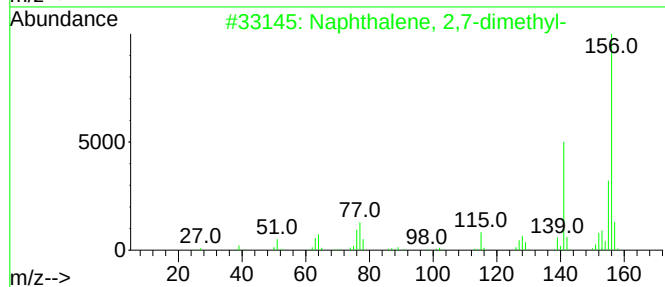
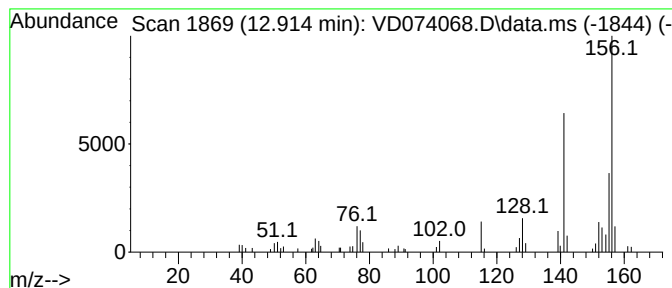
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.914	17.09 ug/l	183907	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



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TR-04-081022

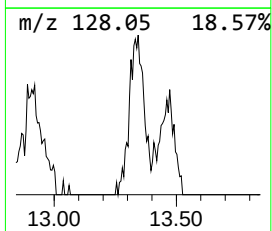
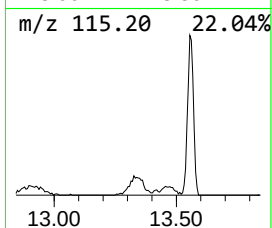
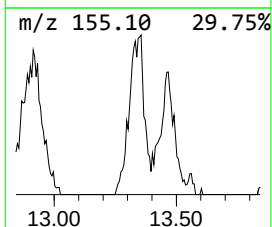
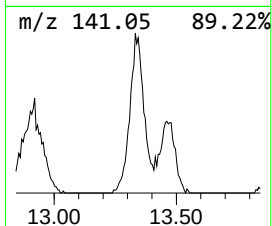
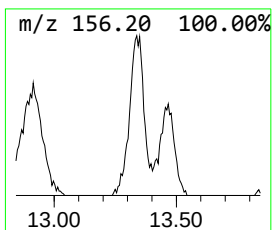
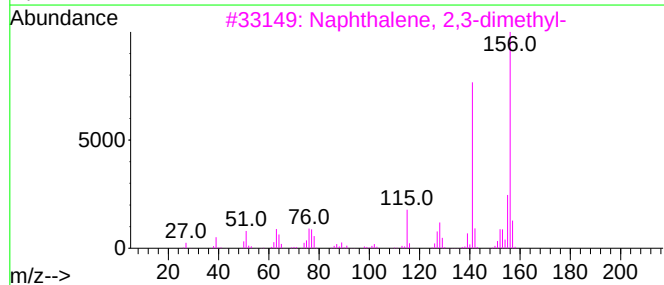
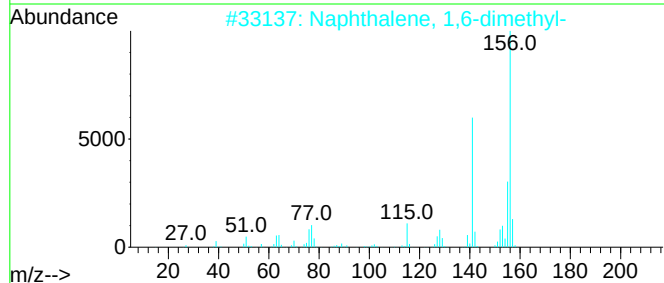
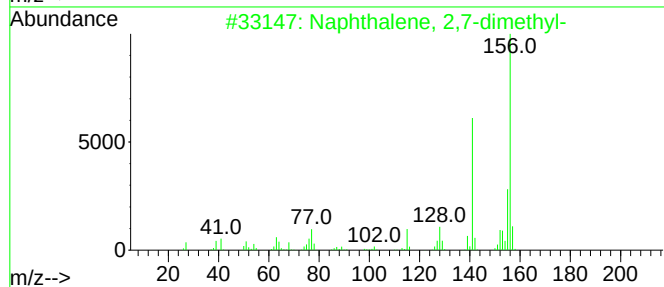
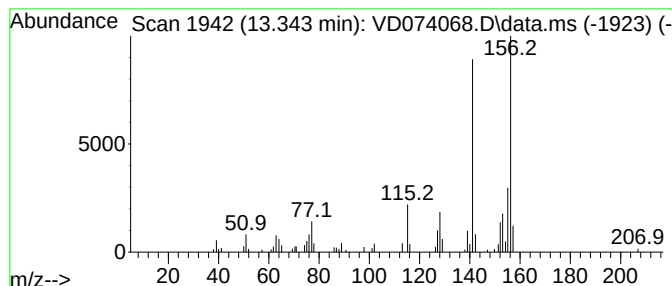
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.343	27.46 ug/l	295531	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94



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Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-081022

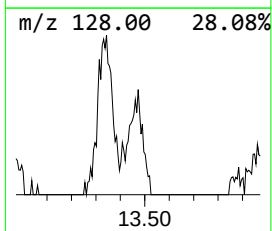
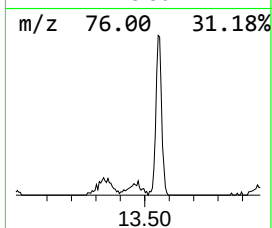
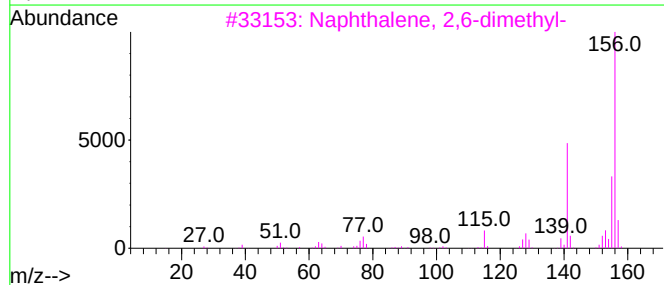
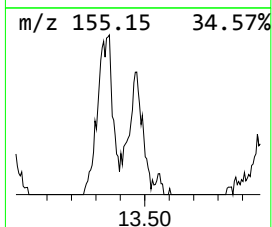
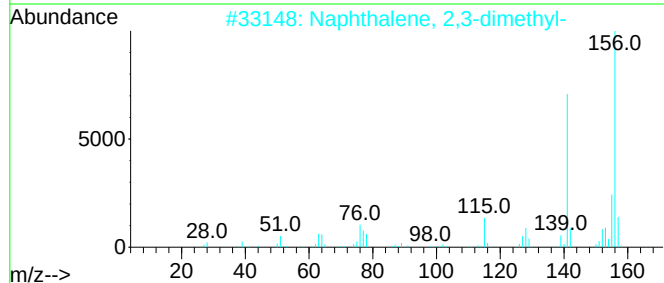
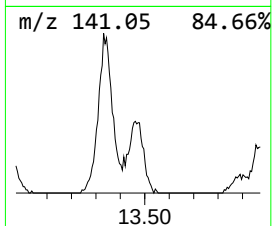
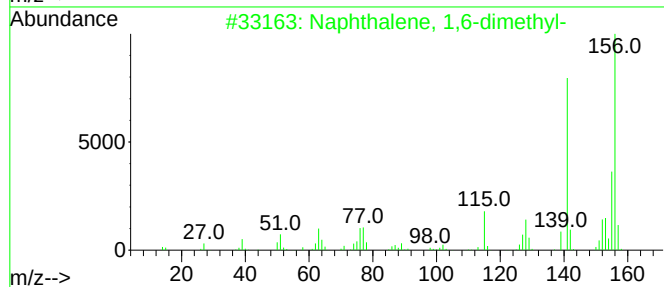
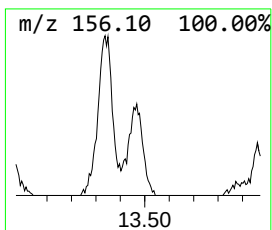
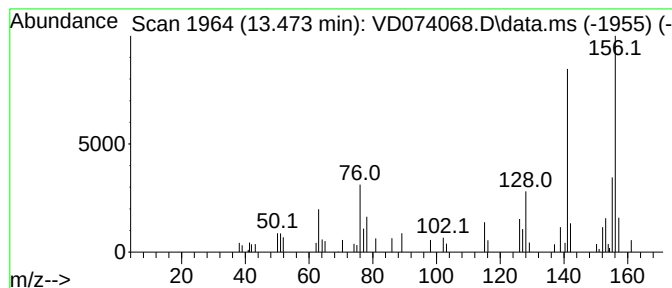
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.473	13.53 ug/l	145556	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	94
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93



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Operator : VA/SY
Sample : N4153-01
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-081022

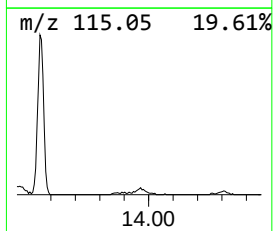
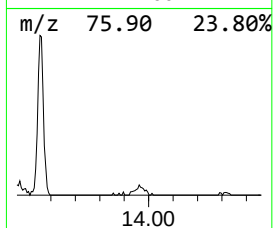
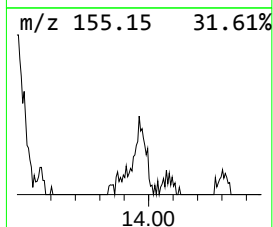
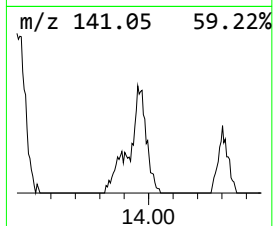
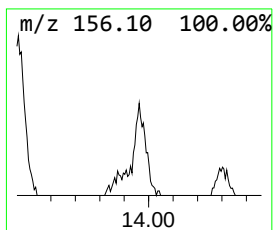
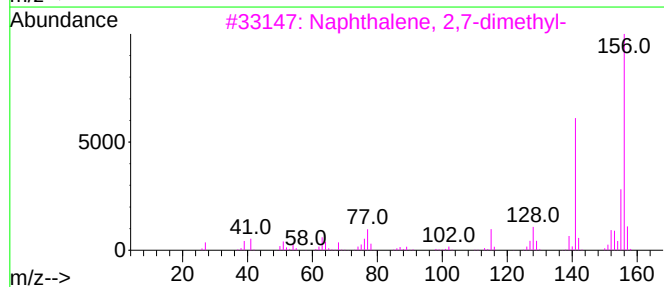
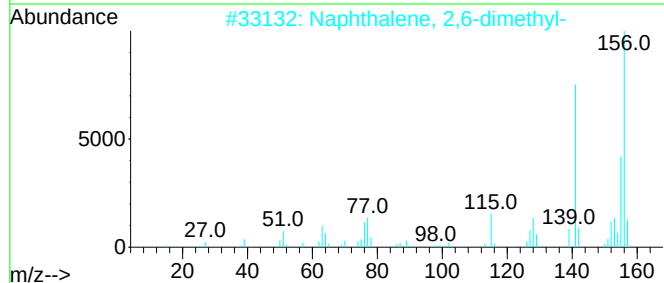
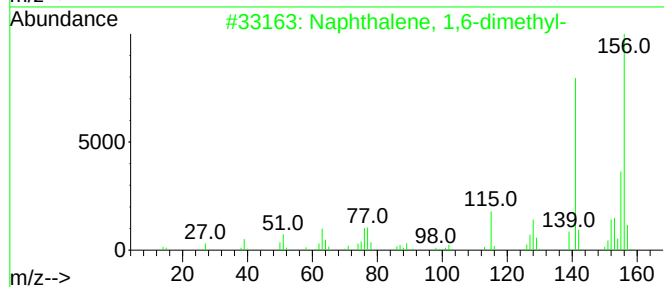
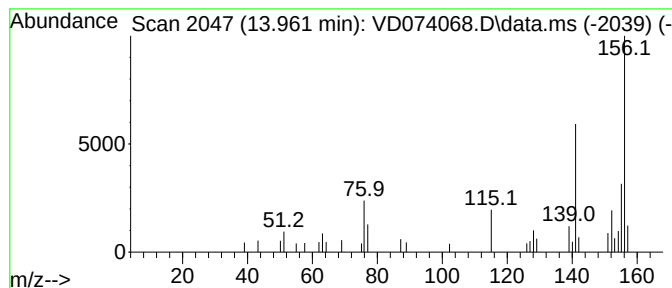
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.961	6.45 ug/l	69398	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	94
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	87
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	87



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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
Naphthalene, 2,...	12.914	17.1	ug/l	183907	4	13.561	538095	50.0
Naphthalene, 1,...	13.343	27.5	ug/l	295531	4	13.561	538095	50.0
Naphthalene, 2,...	13.473	13.5	ug/l	145556	4	13.561	538095	50.0
Naphthalene, 2,...	13.961	6.5	ug/l	69398	4	13.561	538095	50.0