

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090619\
 Data File : VW012693.D
 Acq On : 06 Sep 2019 15:59
 Operator : SY/VA
 Sample : K4580-07
 Misc : 2.08G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T12-B4-(0)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.884	972	981	985	rBV2	168147	380755	5.36%	1.321%
2	7.945	985	991	1000	rVB	337806	760590	10.70%	2.639%
3	8.305	1040	1050	1060	rBV	185455	412878	5.81%	1.433%
4	8.842	1130	1138	1147	rBV	489682	981340	13.81%	3.405%
5	10.323	1374	1381	1389	rVB	709776	1229153	17.29%	4.265%
6	11.628	1590	1595	1606	rVB	549352	991874	13.95%	3.442%
7	12.615	1752	1757	1763	rBV	428299	794042	11.17%	2.755%
8	12.871	1787	1799	1801	rBV	990295	3032883	42.67%	10.524%
9	13.322	1859	1873	1886	rBV	1544312	7107795	100.00%	24.663%
10	13.463	1887	1896	1907	rVV2	824578	3189879	44.88%	11.068%
11	13.554	1907	1911	1918	rVB	306350	516616	7.27%	1.793%
12	13.957	1972	1977	1990	rVB2	478437	1559017	21.93%	5.409%
13	14.304	2026	2034	2044	rBV	195407	611069	8.60%	2.120%
14	14.536	2067	2072	2083	rVB5	98336	322086	4.53%	1.118%
15	14.761	2104	2109	2119	rVB2	157994	424854	5.98%	1.474%
16	14.877	2121	2128	2130	rBV3	66980	155651	2.19%	0.540%
17	15.078	2151	2161	2171	rBV2	486503	1767854	24.87%	6.134%
18	15.249	2184	2189	2199	rVB3	100411	282159	3.97%	0.979%
19	15.340	2200	2204	2210	rVV6	37254	94369	1.33%	0.327%
20	15.426	2212	2218	2220	rVV2	114266	254141	3.58%	0.882%
21	15.493	2224	2229	2241	rVB3	366085	1119939	15.76%	3.886%
22	15.627	2242	2251	2263	rBV	327245	1047733	14.74%	3.635%
23	15.956	2294	2305	2321	rVB3	167779	740582	10.42%	2.570%
24	16.127	2325	2333	2344	rVB	151442	483463	6.80%	1.678%
25	16.371	2364	2373	2376	rBV3	56822	159554	2.24%	0.554%
26	16.444	2379	2385	2401	rVB4	91954	399771	5.62%	1.387%

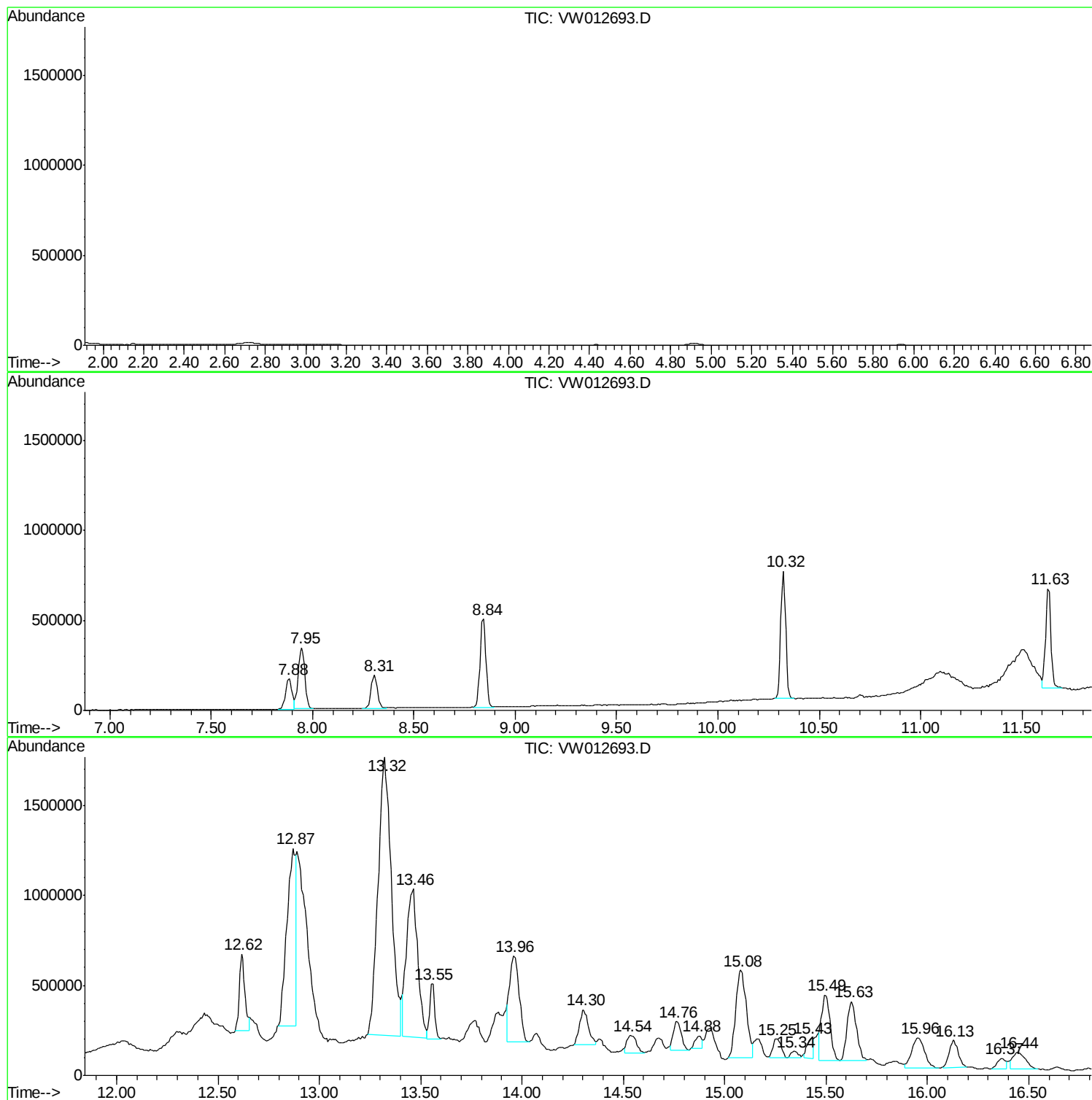
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
T12-B4-(0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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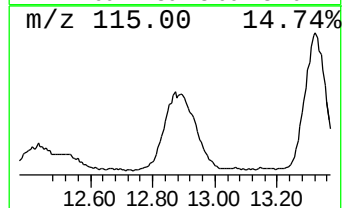
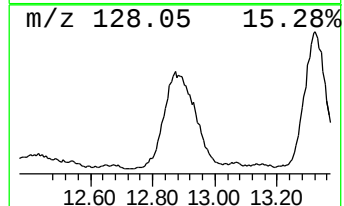
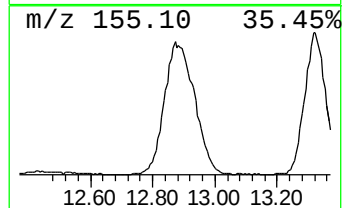
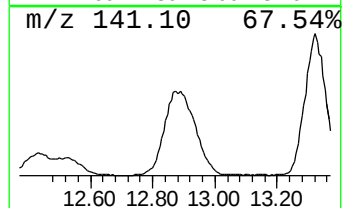
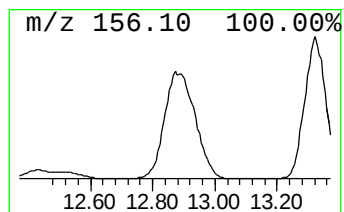
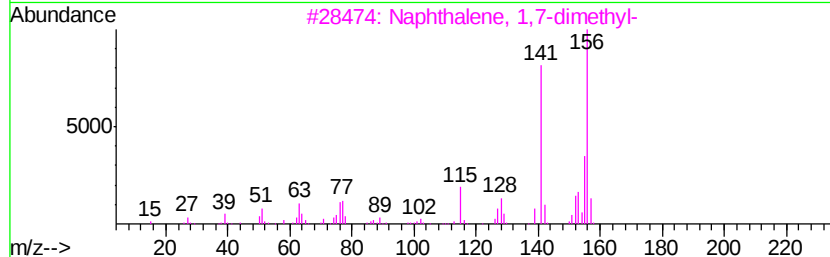
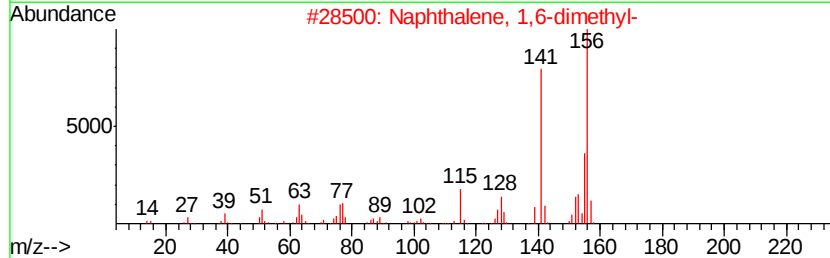
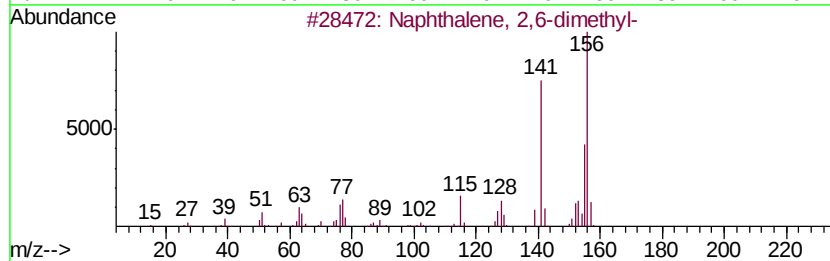
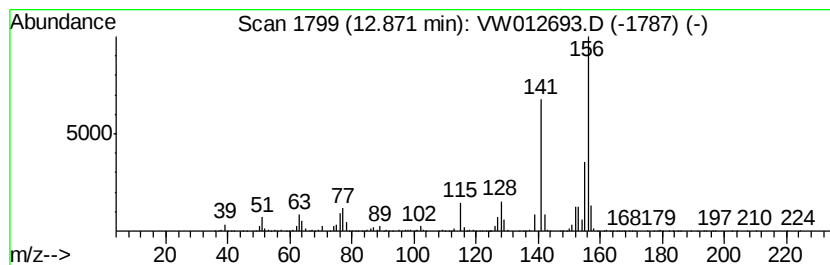
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.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.
12.87	293.53 ug/l	3032880	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



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Misc : 2.08G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

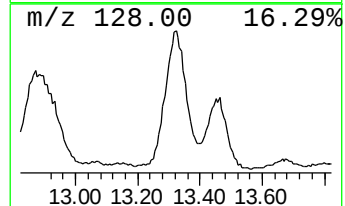
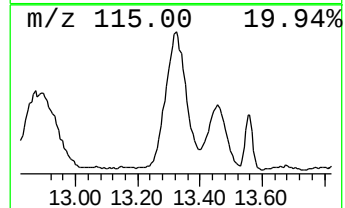
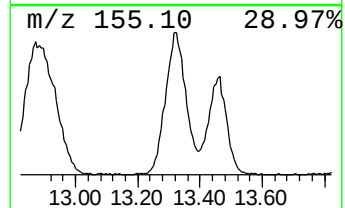
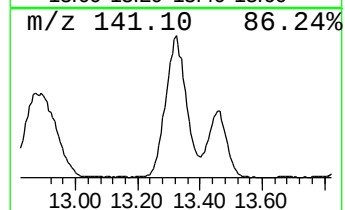
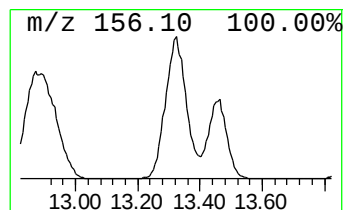
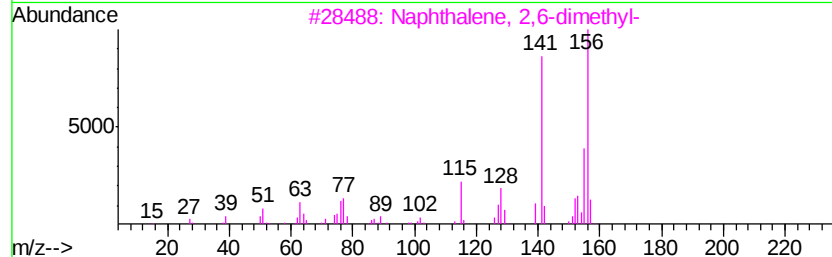
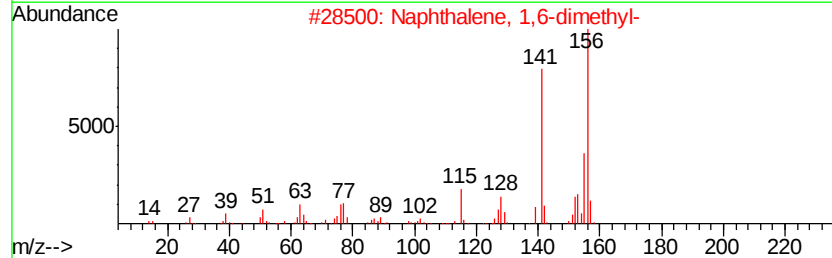
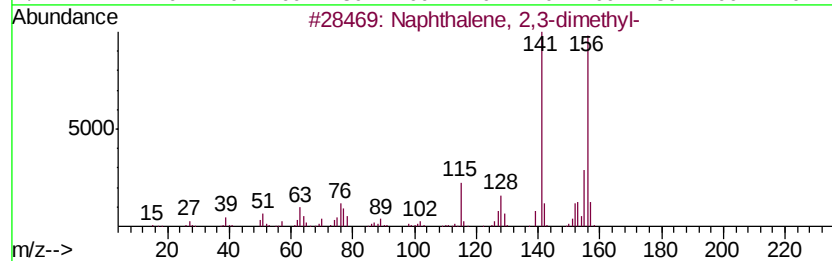
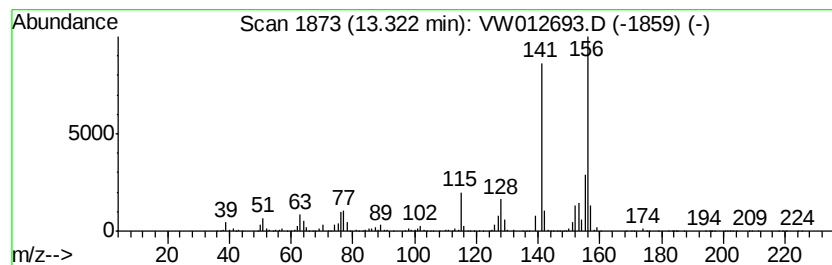
Instrument :
MSVOA_W
ClientSampleId :
T12-B4-(0)

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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	687.92 ug/l	7107800	1,4-Dichlorobenzene-d4	13.55
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 98
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97



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Misc : 2.08G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

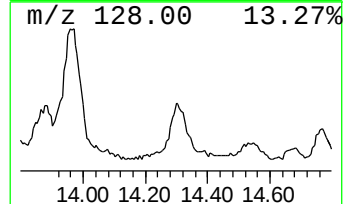
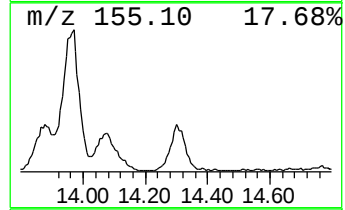
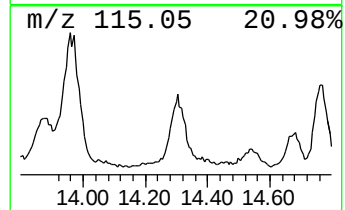
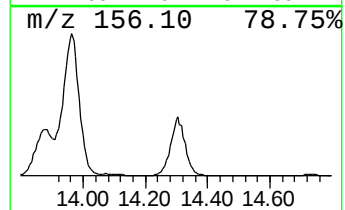
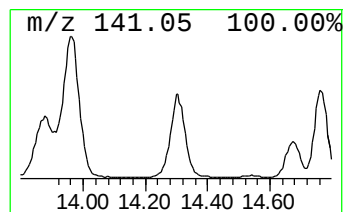
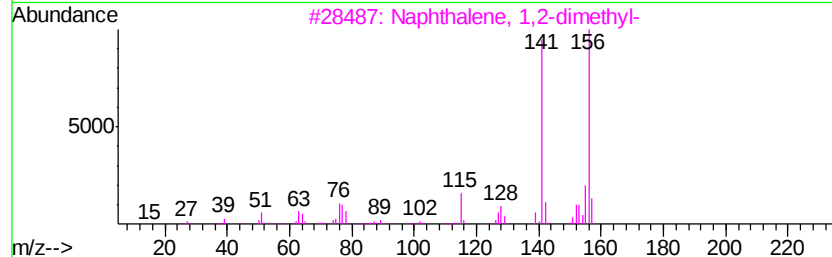
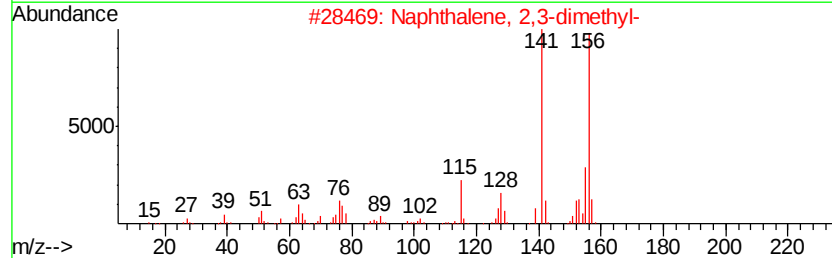
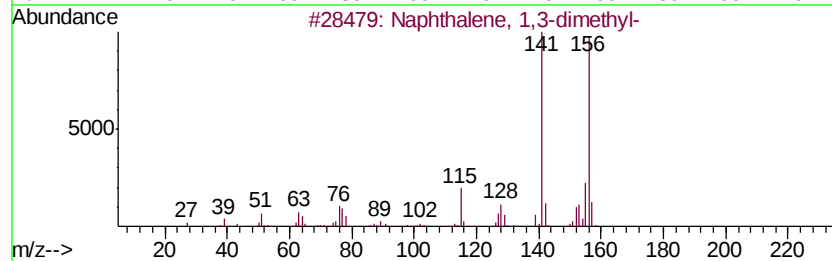
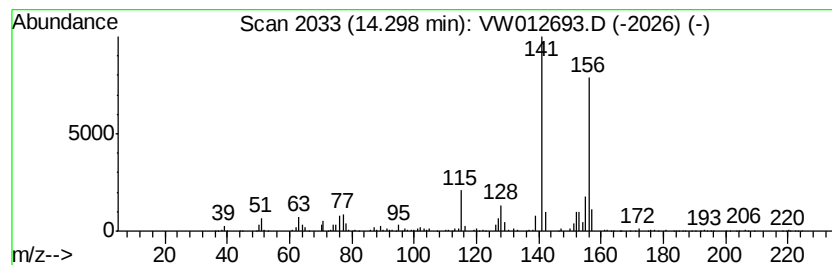
Instrument :
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ClientSampleId :
T12-B4-(0)

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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	59.14 ug/l	611069	1,4-Dichlorobenzene-d4	13.55
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 95
3		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 95
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 95
5		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 90



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Misc : 2.08G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
T12-B4-(0)

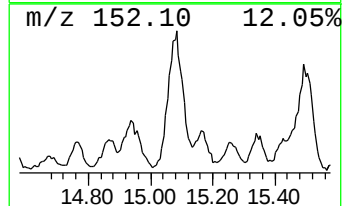
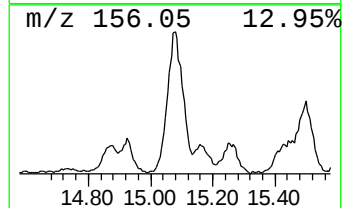
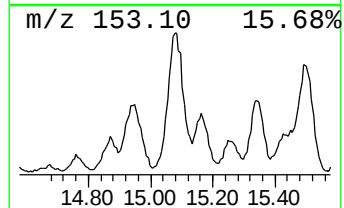
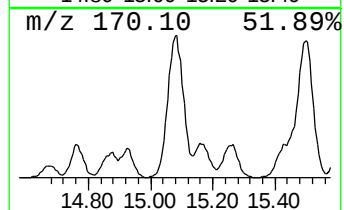
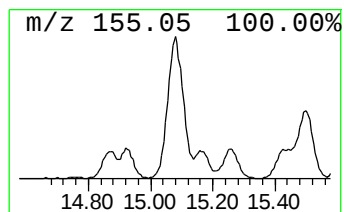
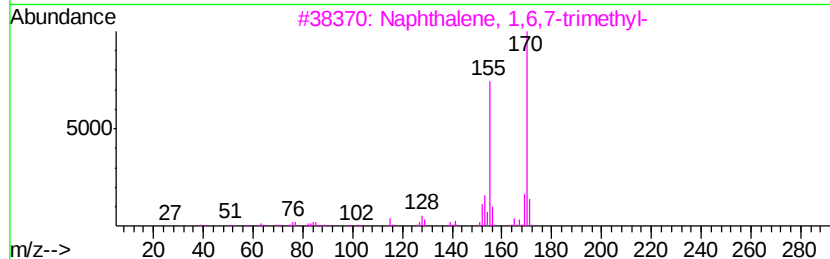
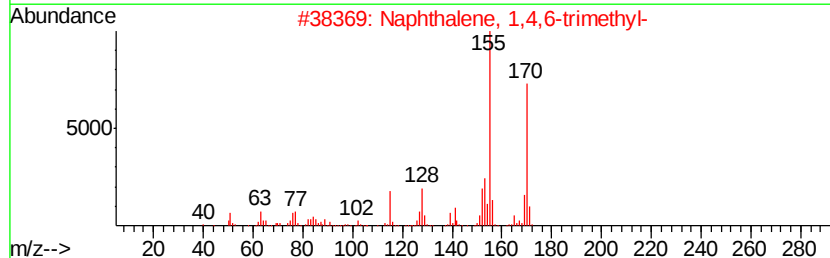
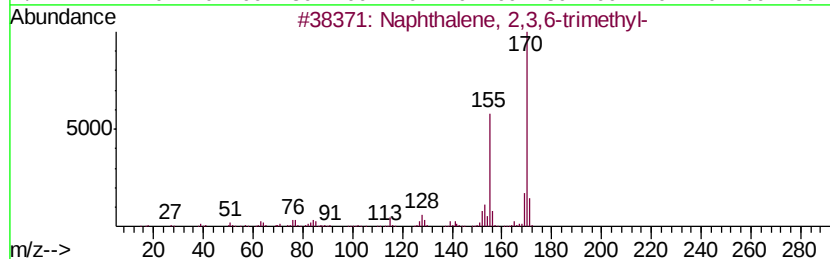
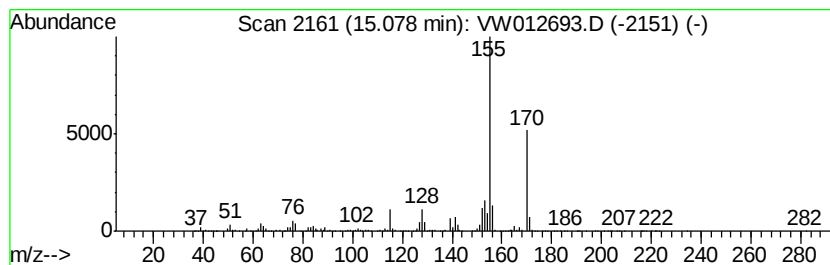
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	171.10 ug/l	1767850	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
5		Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72



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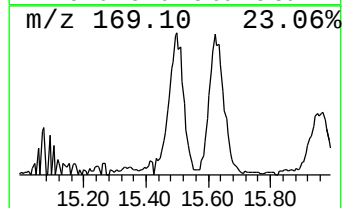
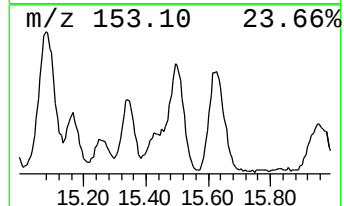
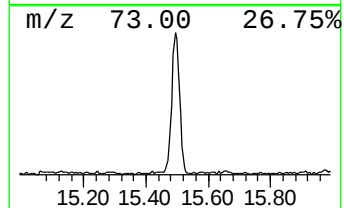
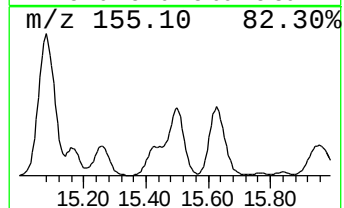
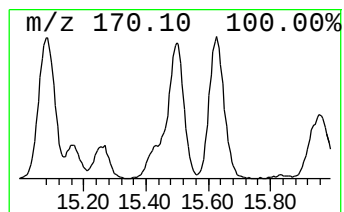
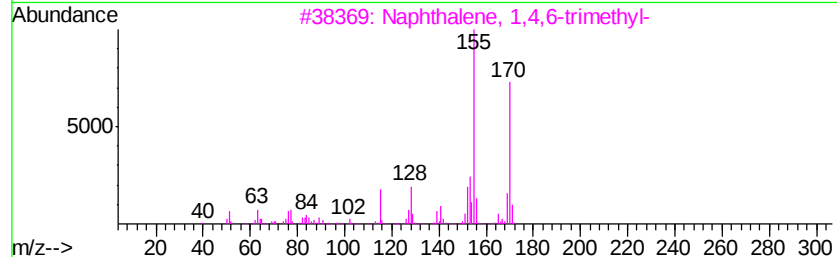
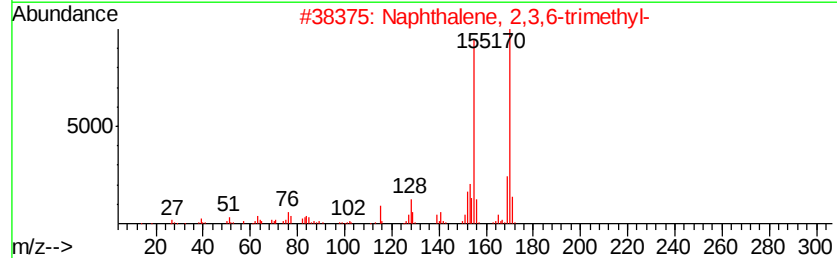
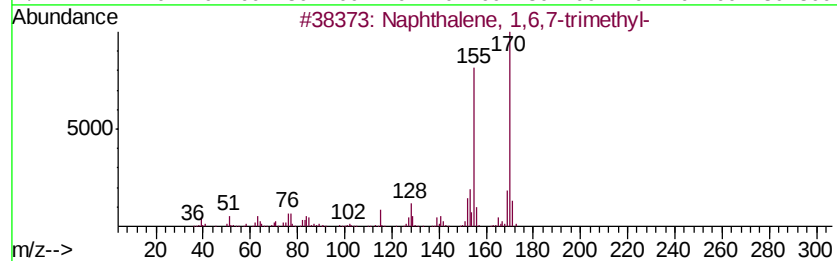
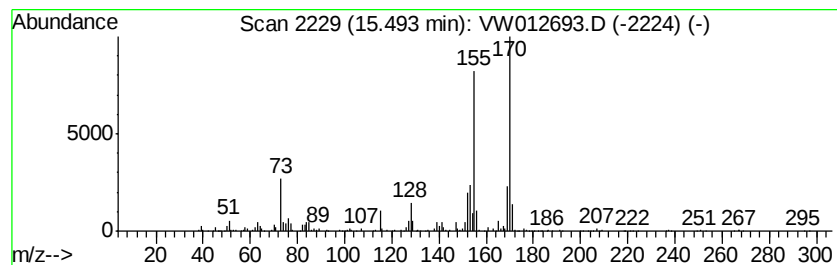
Instrument :
MSVOA_W
ClientSampleId :
T12-B4-(0)

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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	108.39 ug/l	1119940	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 98
2		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 96
3		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 93
4		4,6,8-Trimethylazulene	170 C13H14	000941-81-1 91
5		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 90



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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,6-...	12.87	293.5	ug/l	3032880	4	13.55	516616	50.0
Naphthalene, 2,3-...	13.32	687.9	ug/l	7107800	4	13.55	516616	50.0
Naphthalene, 1,3-...	14.30	59.1	ug/l	611069	4	13.55	516616	50.0
Naphthalene, 2,3,...	15.08	171.1	ug/l	1767850	4	13.55	516616	50.0
Naphthalene, 1,6,...	15.49	108.4	ug/l	1119940	4	13.55	516616	50.0