

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120624\
 Data File : VY020532.D
 Acq On : 06 Dec 2024 13:33
 Operator : SY/MD
 Sample : P5112-01
 Misc : 6.29g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 10TH-ST-SOIL

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_Y\methods\82Y120224S.M

Title : SW846 8260

Signal : TIC: VY020532.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.635	467	478	491	rVB4	7386	20535	2.52%	0.479%
2	7.646	962	972	978	rBV	111448	270885	33.28%	6.324%
3	7.719	978	984	997	rVB	202231	460869	56.62%	10.759%
4	8.073	1033	1042	1053	rBV	97110	213224	26.20%	4.978%
5	8.622	1124	1132	1147	rBV	309610	612162	75.21%	14.290%
6	10.115	1369	1377	1387	rBV	481350	813974	100.00%	19.001%
7	11.420	1584	1591	1604	rBV	355185	606365	74.49%	14.155%
8	12.414	1747	1754	1764	rVB2	261126	435297	53.48%	10.162%
9	13.353	1902	1908	1916	rVB	220000	342904	42.13%	8.005%
10	13.676	1956	1961	1966	rBV5	10820	20903	2.57%	0.488%
11	13.895	1991	1997	2003	rVB	69352	110921	13.63%	2.589%
12	14.005	2010	2015	2019	rBV6	5354	9280	1.14%	0.217%
13	14.182	2038	2044	2051	rBV8	18449	41901	5.15%	0.978%
14	14.310	2060	2065	2068	rBV6	8519	14350	1.76%	0.335%
15	14.346	2068	2071	2075	rVV3	14063	22235	2.73%	0.519%
16	14.401	2076	2080	2087	rVB8	9359	17265	2.12%	0.403%
17	14.541	2099	2103	2108	rVB3	8939	12390	1.52%	0.289%
18	14.602	2108	2113	2118	rBV6	14668	31958	3.93%	0.746%
19	14.657	2118	2122	2128	rVB3	28110	48182	5.92%	1.125%
20	14.773	2136	2141	2144	rBV3	22894	39692	4.88%	0.927%
21	14.804	2144	2146	2151	rVB3	15376	18561	2.28%	0.433%
22	14.864	2151	2156	2161	rVB4	20201	35185	4.32%	0.821%
23	14.925	2163	2166	2168	rBV3	6406	8573	1.05%	0.200%
24	15.188	2204	2209	2210	rBV4	11430	15721	1.93%	0.367%
25	15.273	2218	2223	2225	rBV6	7712	14823	1.82%	0.346%
26	15.639	2280	2283	2291	rVB10	9085	17111	2.10%	0.399%
27	15.931	2328	2331	2340	rVB8	7232	17567	2.16%	0.410%
28	16.133	2358	2364	2368	rBV8	4833	10910	1.34%	0.255%

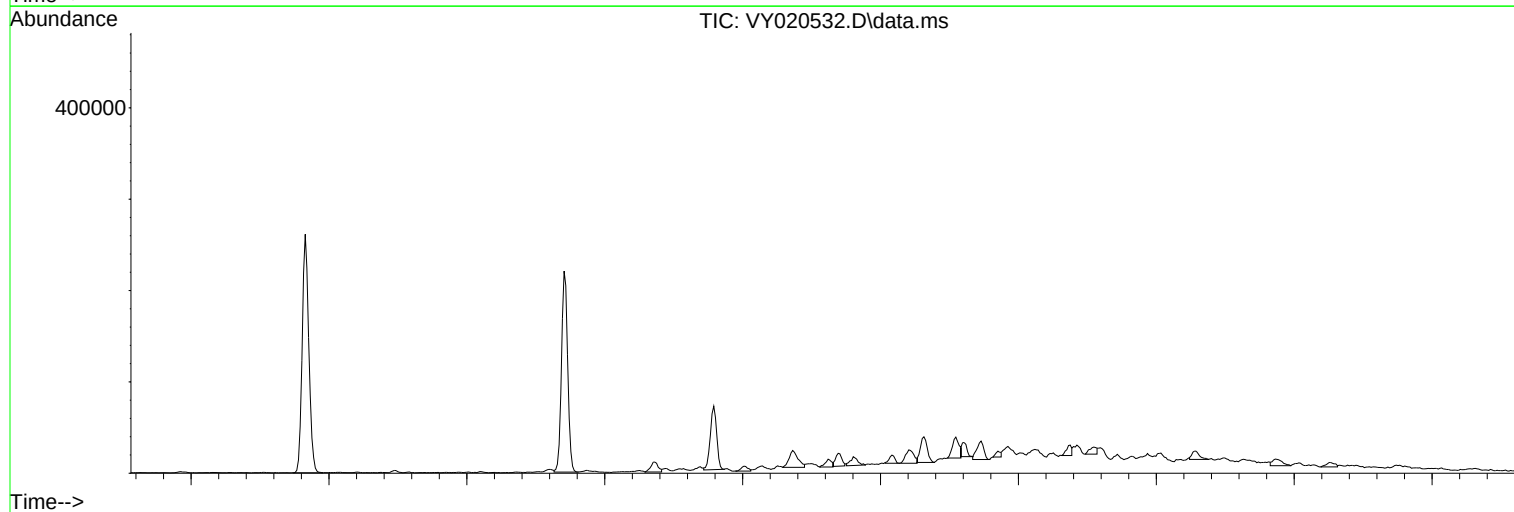
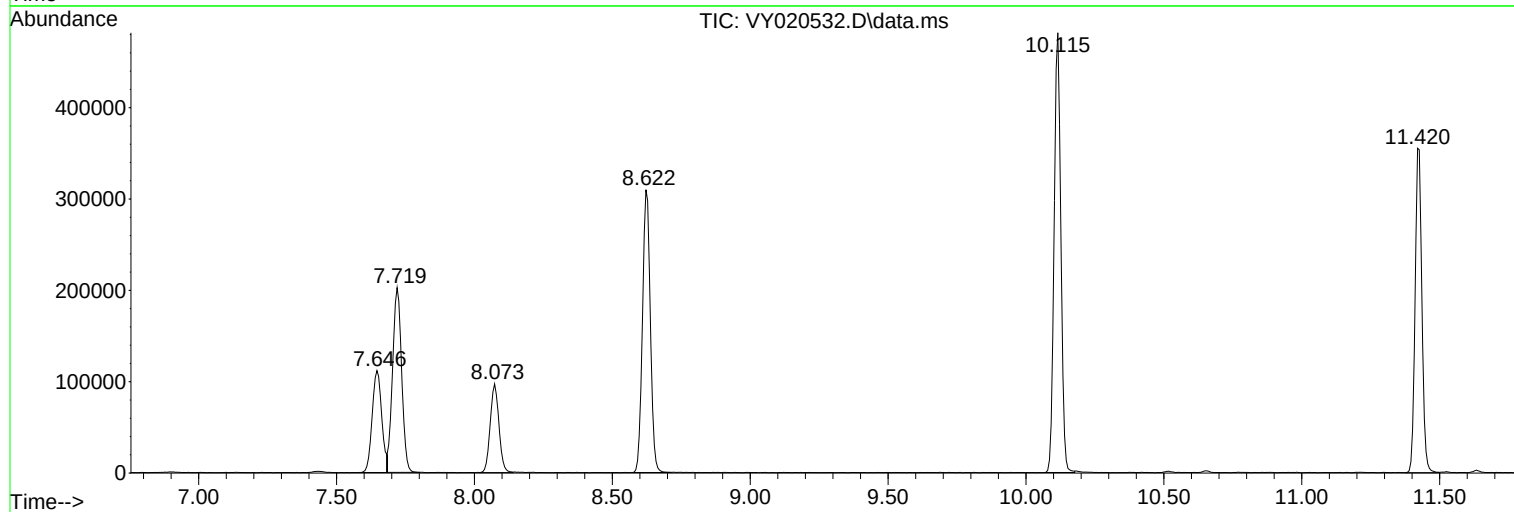
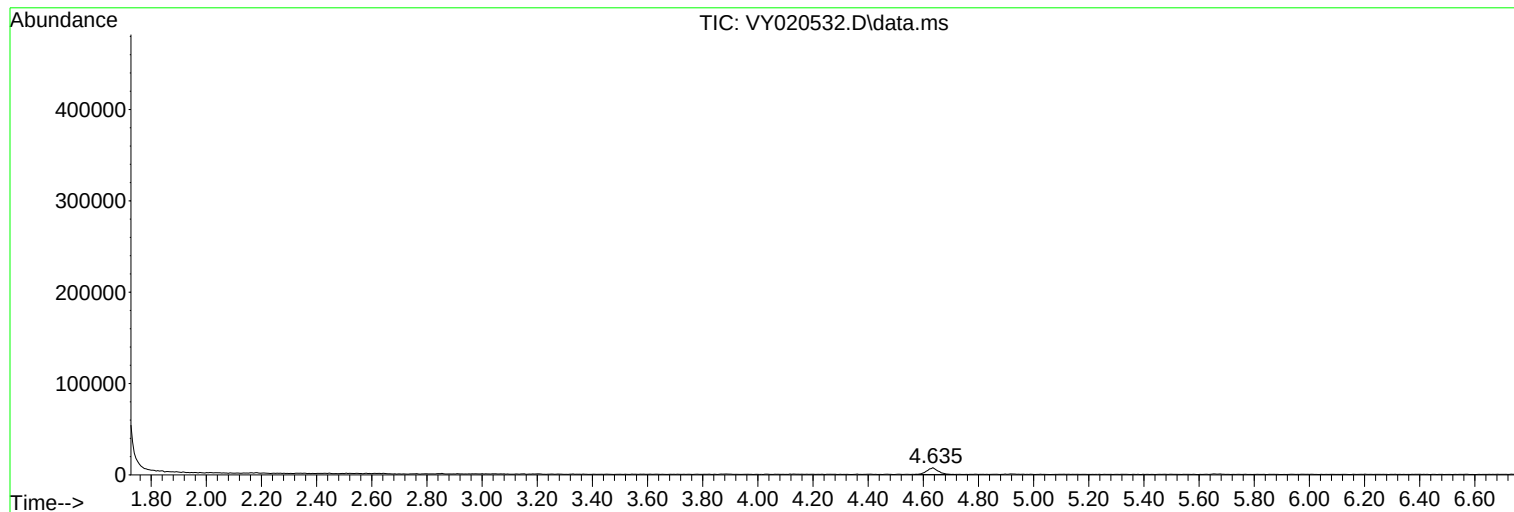
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
10TH-ST-SOIL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260

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



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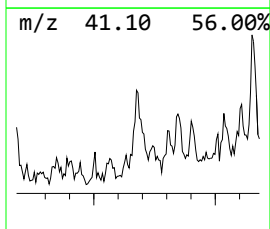
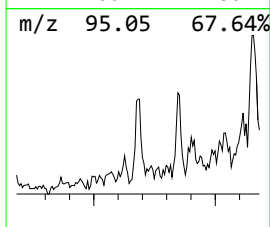
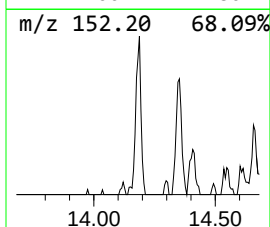
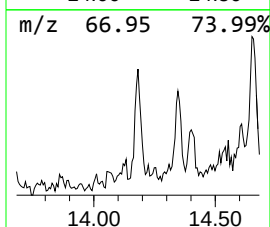
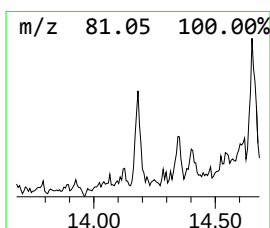
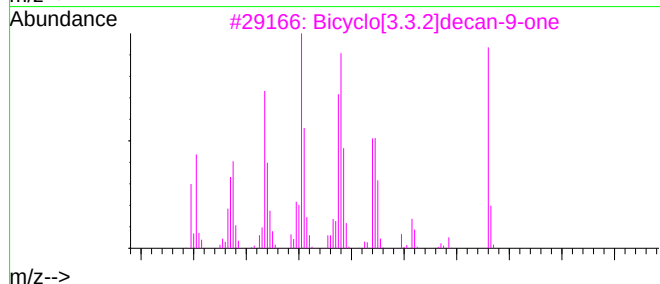
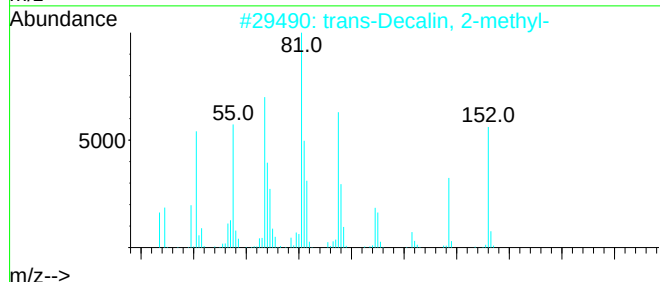
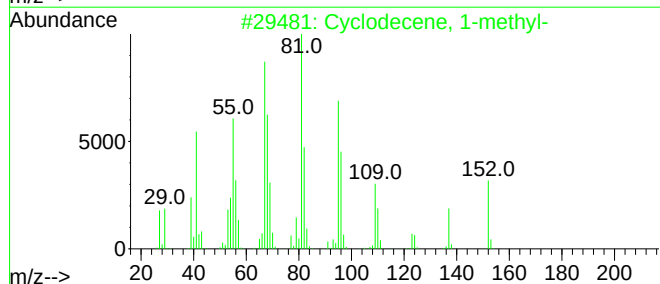
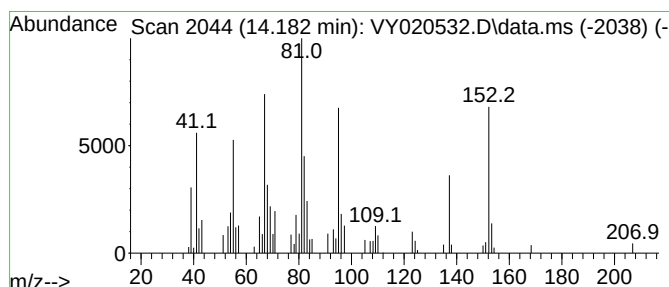
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclodecene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.182	6.11 ug/l	41901	1,4-Dichlorobenzene-d4	13.353	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	91
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
3	Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	87
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	86
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	81



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
10TH-ST-SOIL

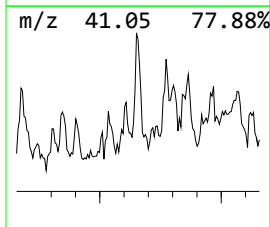
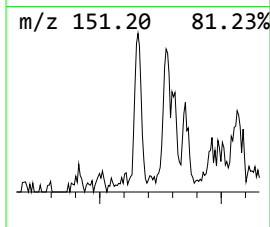
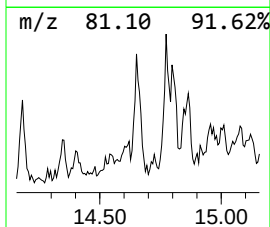
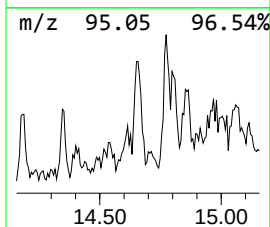
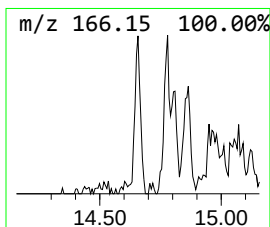
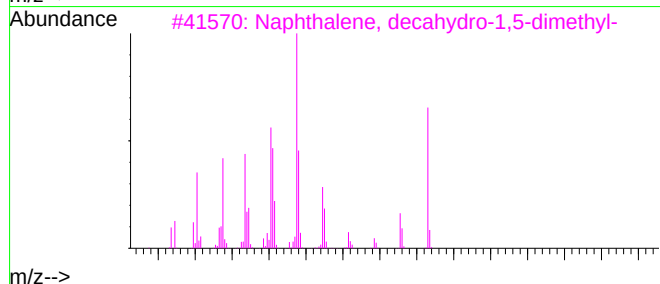
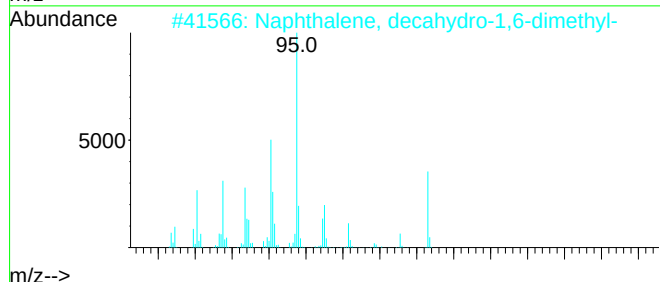
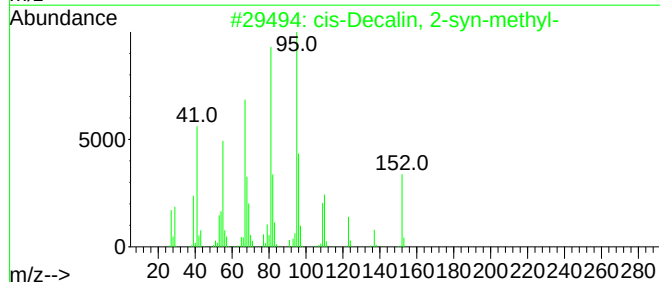
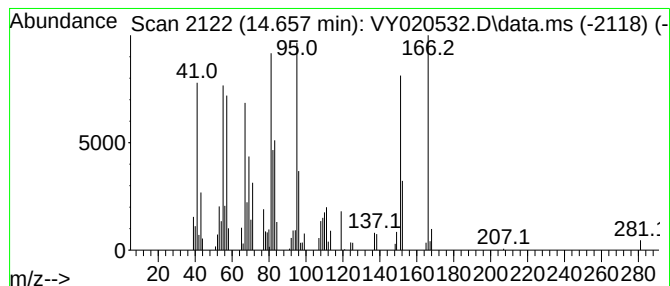
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 cis-Decalin, 2-syn-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.657	7.03 ug/l	48182	1,4-Dichlorobenzene-d4	13.353	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	64
2	Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	55
3	Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	53
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	49
5	Spiro[5.6]dodecane	166	C12H22	000181-15-7	43



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Misc : 6.29g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
10TH-ST-SOIL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260

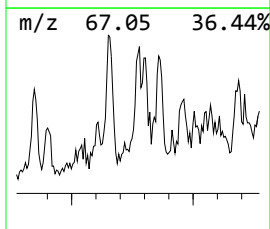
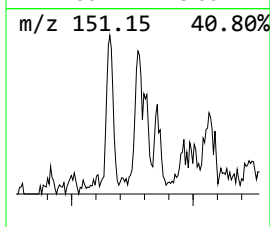
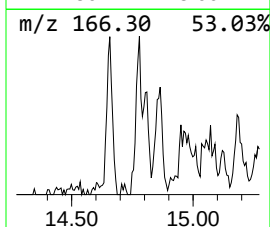
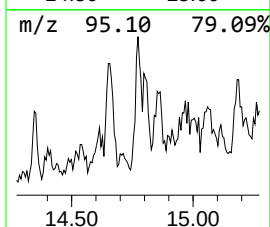
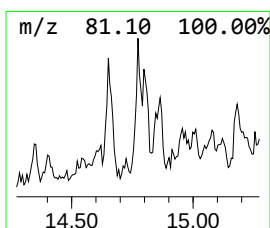
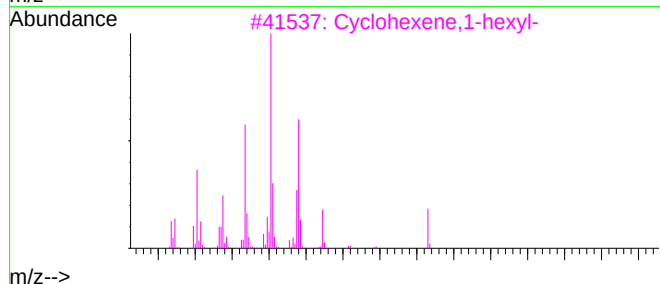
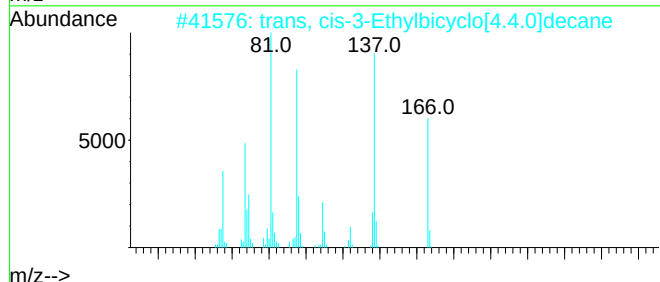
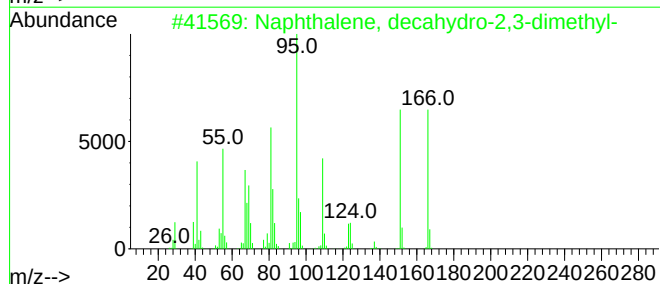
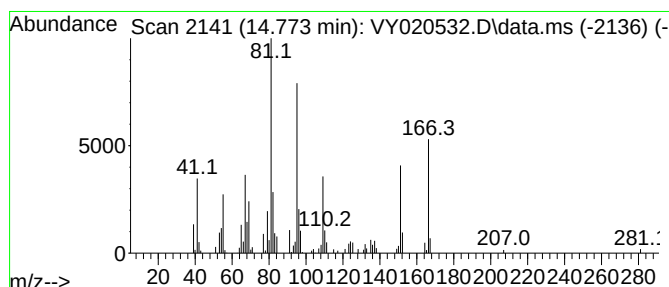
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, decahydro-2,3-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.773	5.79 ug/l	39692	1,4-Dichlorobenzene-d4	13.353

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	86
2	trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	64
3	Cyclohexene,1-hexyl-	166	C12H22	003964-66-7	49
4	cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	49
5	2-n-Heptylfuran	166	C11H18O	003777-71-7	46



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Misc : 6.29g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
10TH-ST-SOIL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260

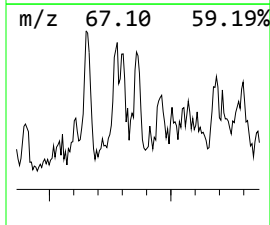
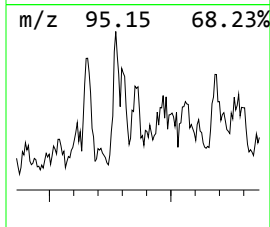
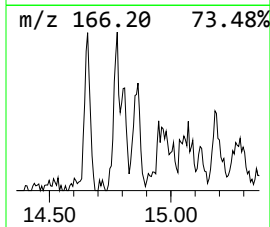
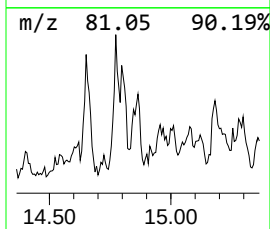
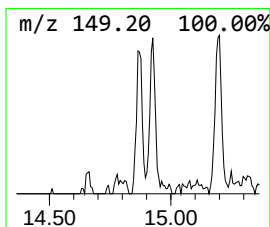
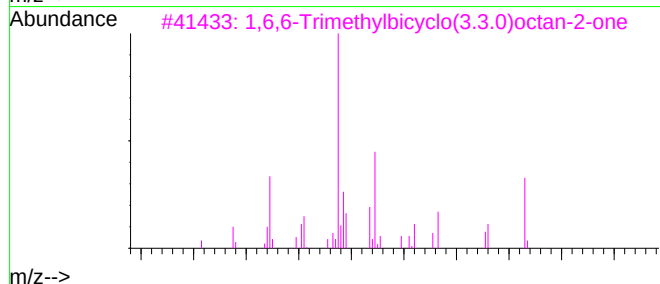
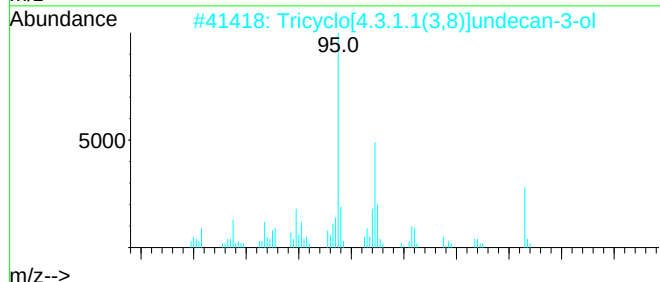
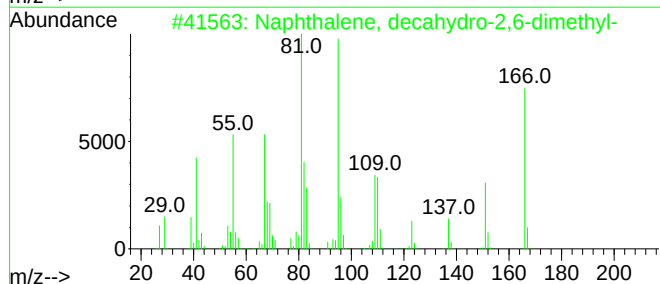
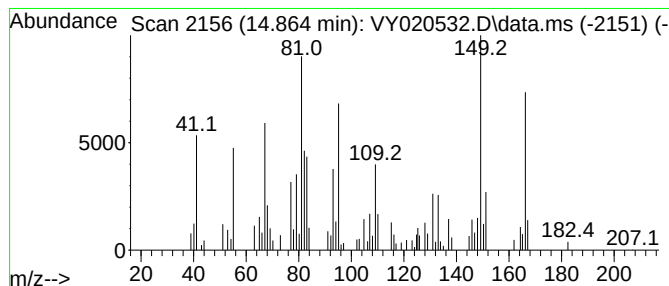
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, decahydro-2,6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.865	5.13 ug/l	35185	1,4-Dichlorobenzene-d4	13.353

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	60
2	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	30
3	1,6,6-Trimethylbicyclo(3.3.0)oct...	166	C11H18O	1000427-23-1	30
4	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	30
5	3-(1H-Imidazol-4-yl)-propan-1-ol	126	C6H10N2O	049549-75-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclodecene, 1-...	14.182	6.1	ug/l	41901	4	13.353	342904	50.0
cis-Decalin, 2-...	14.657	7.0	ug/l	48182	4	13.353	342904	50.0
Naphthalene, de...	14.773	5.8	ug/l	39692	4	13.353	342904	50.0
Naphthalene, de...	14.865	5.1	ug/l	35185	4	13.353	342904	50.0