

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
 Data File : VY003921.D
 Acq On : 14 Jan 2021 15:59
 Operator : SY/MD
 Sample : M1124-05
 Misc : 5.44G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-223

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_Y\methods\82Y011221S.M
 Title : SW846 8260

Signal : TIC: VY003921.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.722	467	476	489	rVB3	8046	25319	6.51%	1.124%
2	5.759	638	646	652	rVB6	1627	3959	1.02%	0.176%
3	7.722	959	968	974	rBV	55094	131116	33.70%	5.819%
4	7.795	974	980	989	rVB2	101494	224709	57.76%	9.973%
5	8.142	1027	1037	1048	rBV	55929	125275	32.20%	5.560%
6	8.691	1116	1127	1139	rBV2	145631	292448	75.17%	12.980%
7	10.178	1364	1371	1379	rBV	229454	389051	100.00%	17.268%
8	11.489	1580	1586	1593	rVB	180106	295669	76.00%	13.123%
9	12.099	1680	1686	1687	rBV5	2520	4263	1.10%	0.189%
10	12.331	1719	1724	1732	rVB10	5021	10131	2.60%	0.450%
11	12.477	1742	1748	1755	rBV	127076	208561	53.61%	9.257%
12	12.800	1798	1801	1806	rVB6	4059	5592	1.44%	0.248%
13	13.038	1836	1840	1843	rBV6	2336	4256	1.09%	0.189%
14	13.190	1861	1865	1866	rBV4	3719	4523	1.16%	0.201%
15	13.422	1896	1903	1911	rVB	128179	209275	53.79%	9.288%
16	13.745	1952	1956	1961	rBV6	13376	20612	5.30%	0.915%
17	13.958	1981	1991	2003	rVB6	18040	64848	16.67%	2.878%
18	14.074	2005	2010	2013	rBV7	9592	17188	4.42%	0.763%
19	14.123	2015	2018	2027	rVB10	9805	20519	5.27%	0.911%
20	14.190	2027	2029	2035	rBV7	6100	10220	2.63%	0.454%
21	14.251	2035	2039	2041	rBV2	17322	26298	6.76%	1.167%
22	14.385	2057	2061	2063	rBV4	10766	17676	4.54%	0.785%
23	14.470	2071	2075	2080	rVB7	11229	21938	5.64%	0.974%
24	14.611	2095	2098	2102	rVB3	14402	19339	4.97%	0.858%
25	14.726	2113	2117	2124	rVB7	23204	40396	10.38%	1.793%
26	14.867	2138	2140	2146	rVB7	15024	21948	5.64%	0.974%
27	14.934	2149	2151	2156	rVB4	18219	27636	7.10%	1.227%
28	15.001	2159	2162	2164	rBV4	9155	10308	2.65%	0.458%

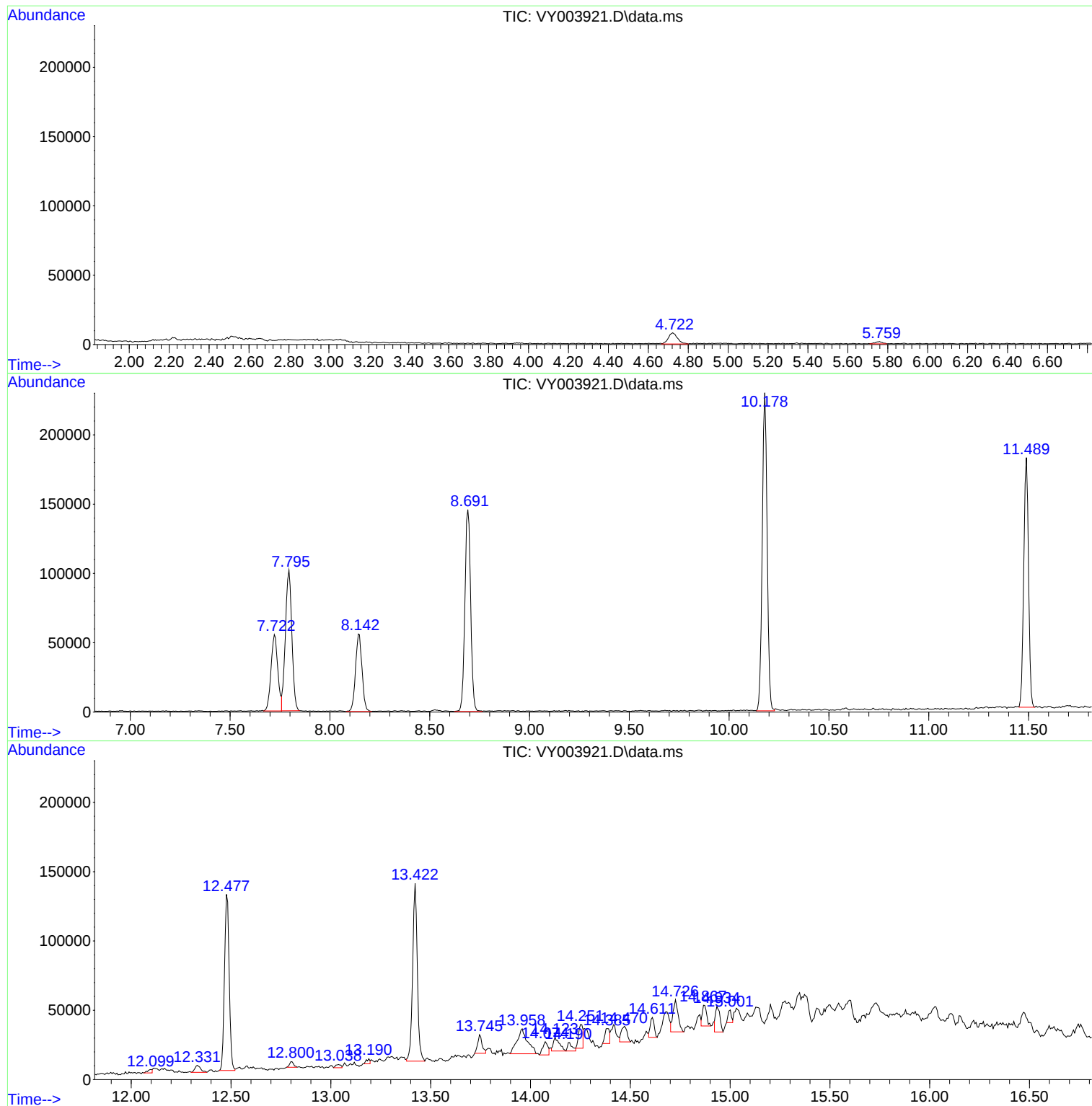
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-223

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260

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



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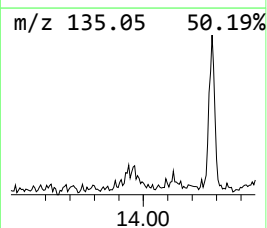
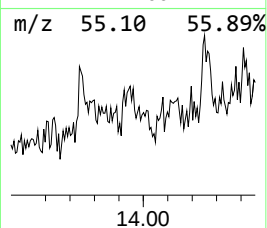
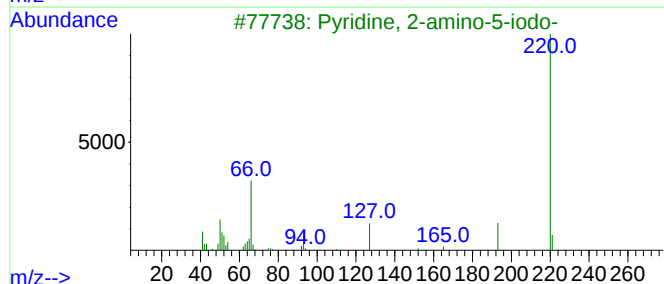
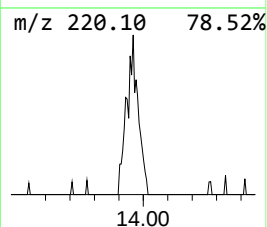
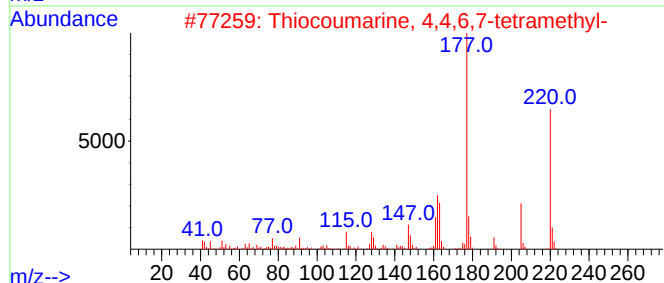
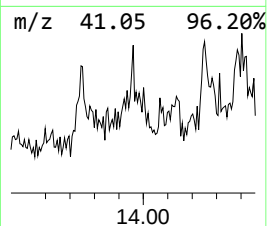
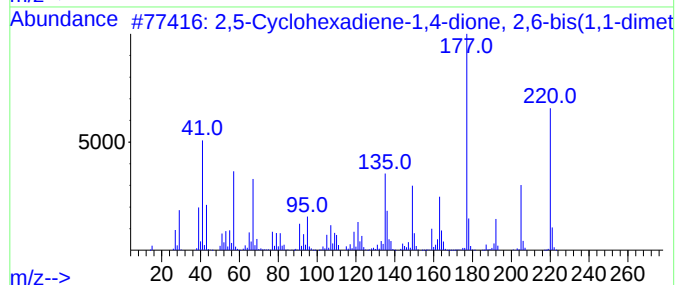
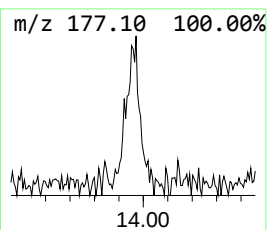
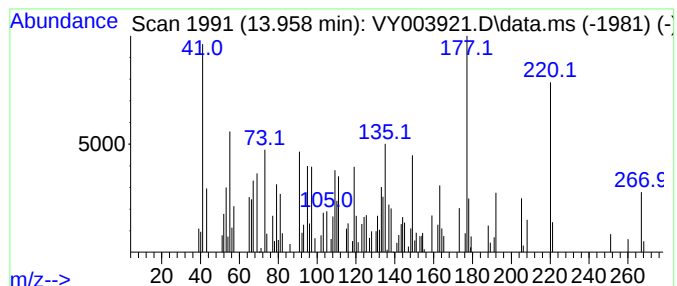
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown13.958 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.958	15.49 ug/l	64848	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	49		
2	Thiocoumarine, 4,4,6,7-tetramethyl-	220	C13H16OS	1000128-90-2	35		
3	Pyridine, 2-amino-5-iodo-	220	C5H5IN2	020511-12-0	18		
4	2H-1-Benzopyran-2-one, 6,7-dimet...	220	C12H12O4	004281-40-7	18		
5	5-(2,5-Dimethoxy-phenyl)-2H-pyra...	220	C11H12N2O3	1000278-26-9	15		



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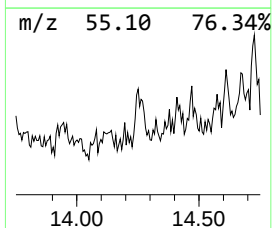
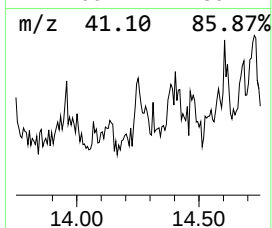
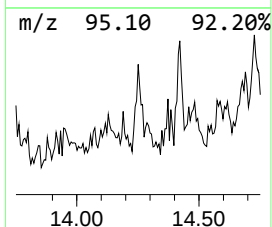
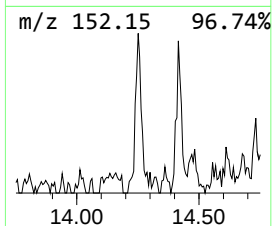
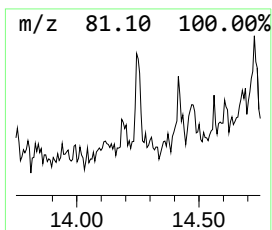
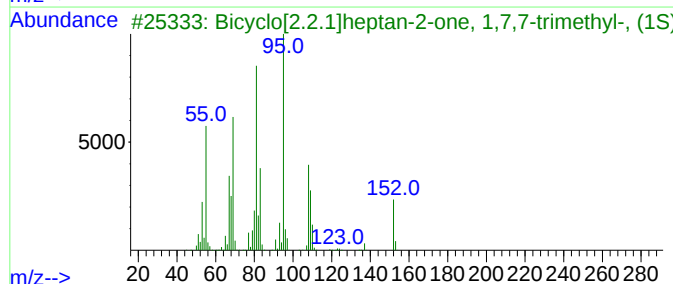
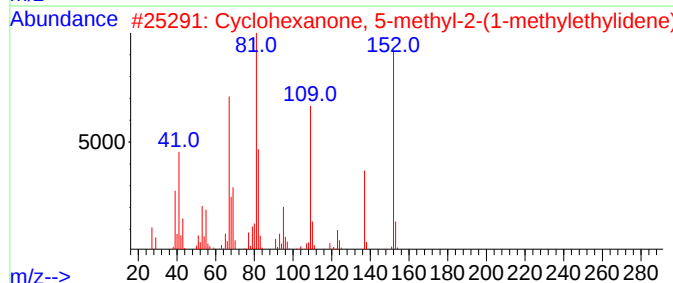
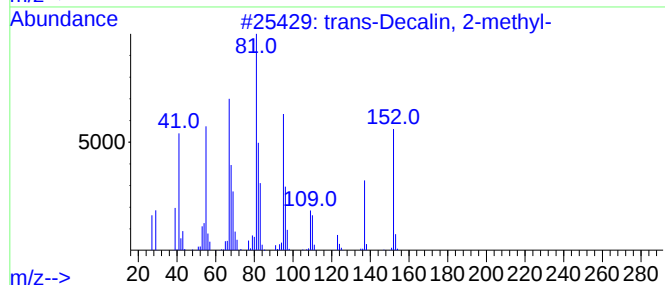
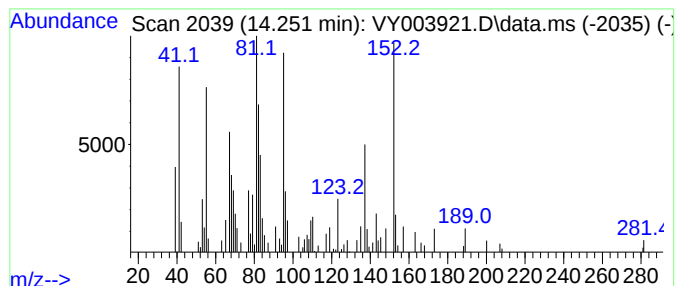
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260

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

Peak Number 3 trans-Decalin, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	6.28 ug/l	26298	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	86
2			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	60
3			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	58
4			Bicyclo(3.3.1)nonane-2,6-dione	152	C9H12O2	016473-11-3	50
5			Cyclopentylcyclohexane	152	C11H20	001606-08-2	50



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Misc : 5.44G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-223

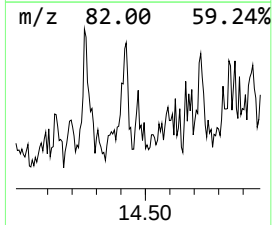
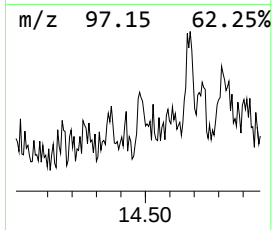
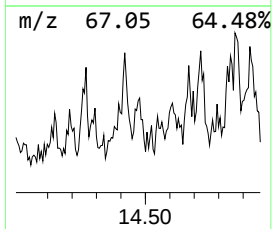
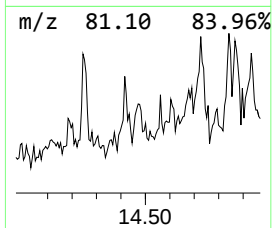
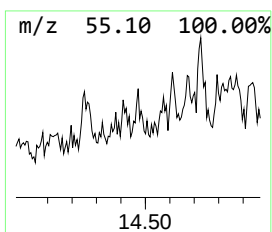
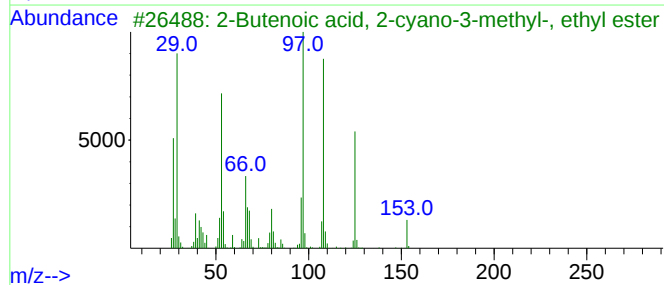
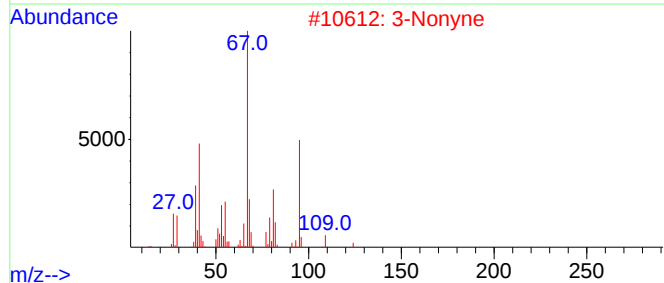
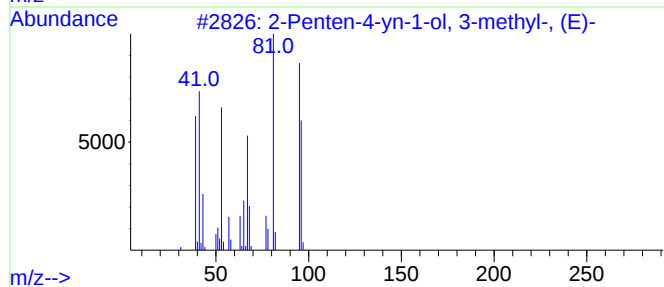
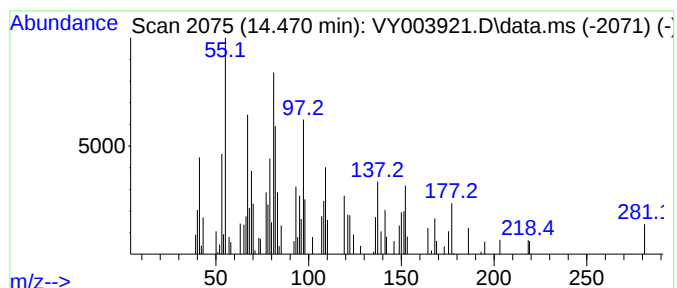
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown14.470 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.470	5.24 ug/l	21938	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Penten-4-yn-1-ol, 3-methyl-, (E)-	96	C6H8O	006153-06-6	49		
2	3-Nonyne	124	C9H16	020184-89-8	47		
3	2-Butenoic acid, 2-cyano-3-methyl-, ethyl ester	153	C8H11NO2	000759-58-0	35		
4	Furan, 2-methyl-	82	C5H6O	000534-22-5	30		
5	2H-Pyran, 5,6-dihydro-2-methyl-	98	C6H10O	055230-25-6	30		



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Misc : 5.44G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-223

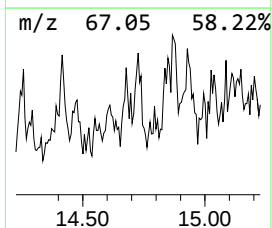
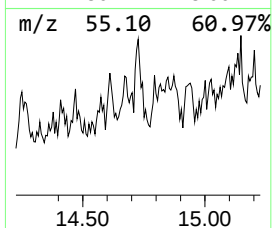
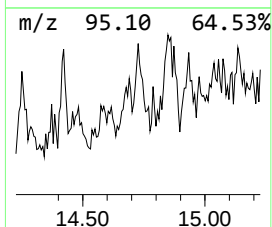
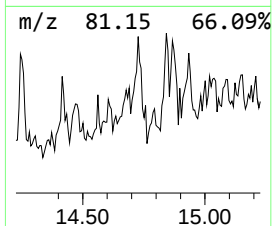
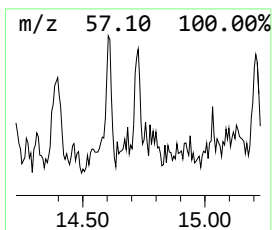
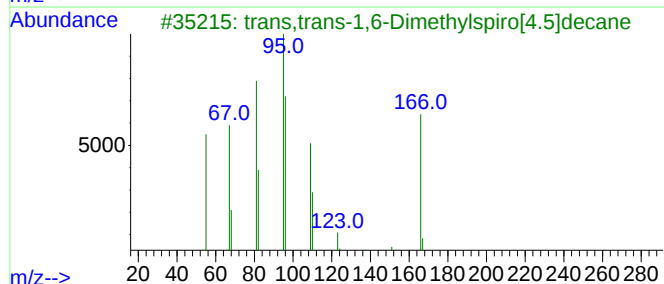
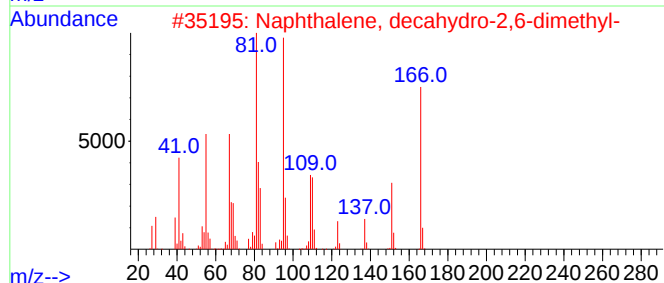
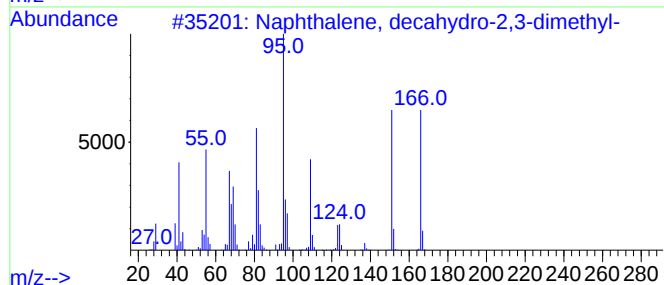
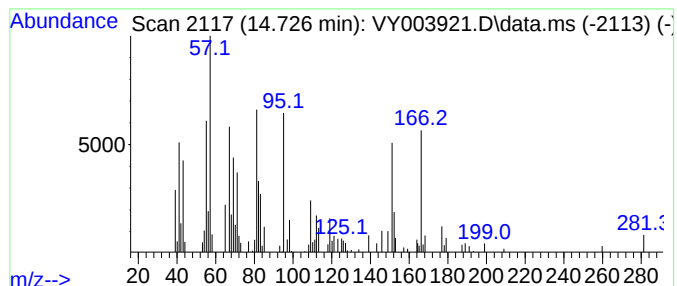
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, decahydro-2,3-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.726	9.65 ug/l	40396	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	64
2			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	60
3			trans,trans-1,6-Dimethylspiro[4...	166	C12H22	1000111-72-1	53
4			Imidazole, 5-[N(2)-(isopropylide...	166	C7H10N4O	018329-79-8	50
5			Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	47



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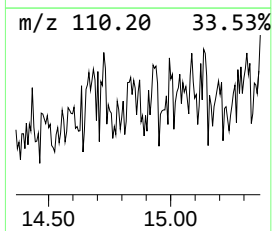
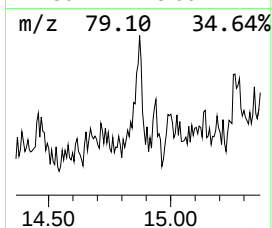
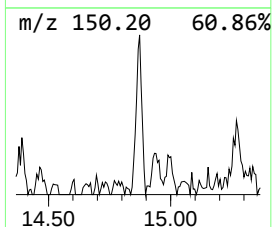
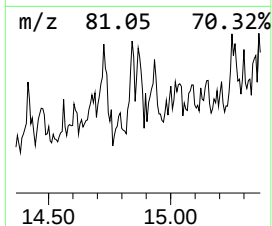
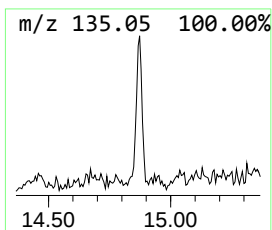
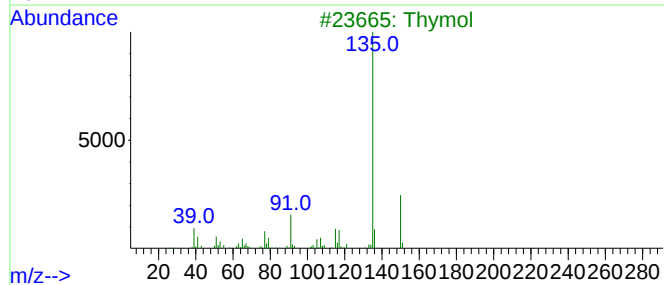
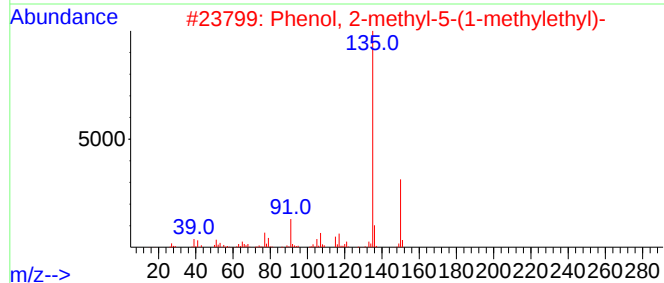
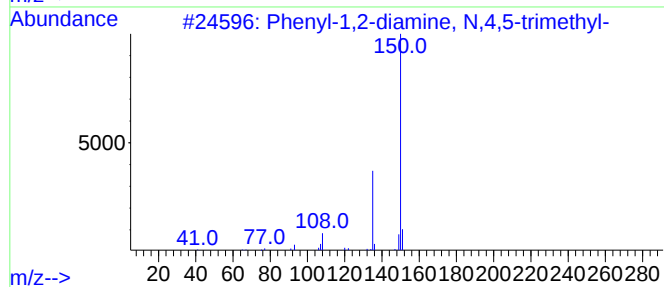
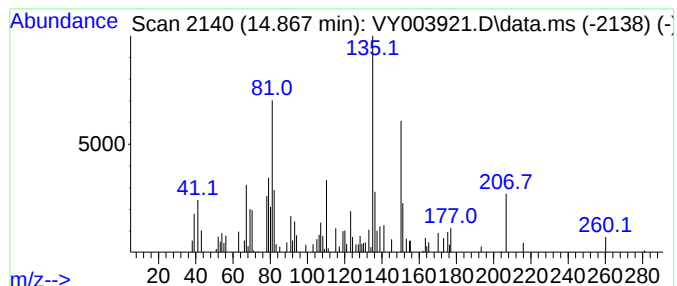
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown14.867 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.867	5.24 ug/l	21948	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenyl-1,2-diamine, N,4,5-trimet...	150	C9H14N2	017978-55-1	43
2			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	43
3			Thymol	150	C10H14O	000089-83-8	43
4			Benzene, 2-methoxy-1,3,5-trimethyl-	150	C10H14O	004028-66-4	43
5			5-Cyano-1,2,3,4-tetrahydro-4,6-d...	150	C8H10N2O	027036-93-7	38



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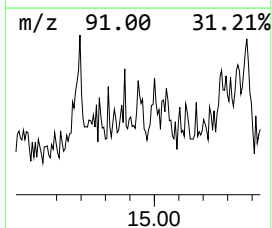
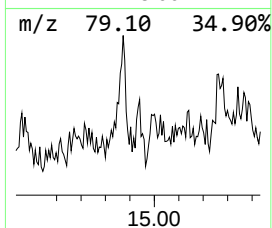
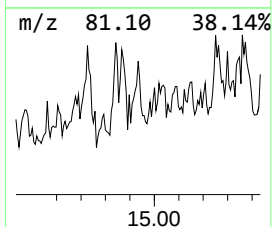
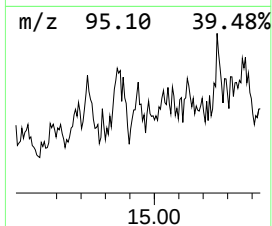
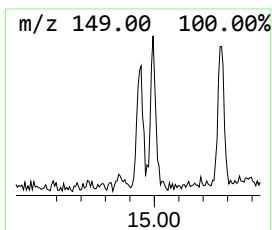
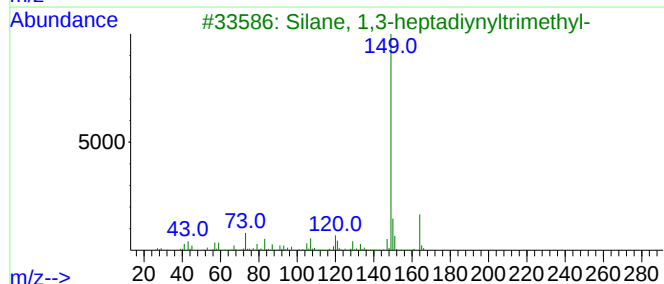
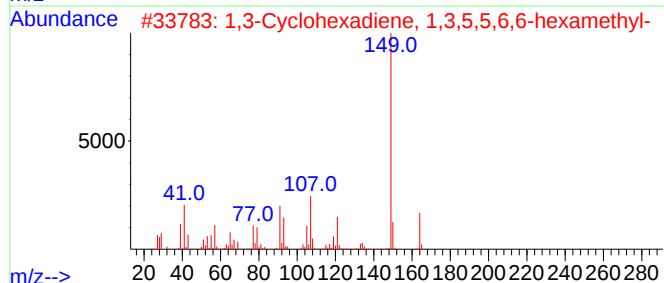
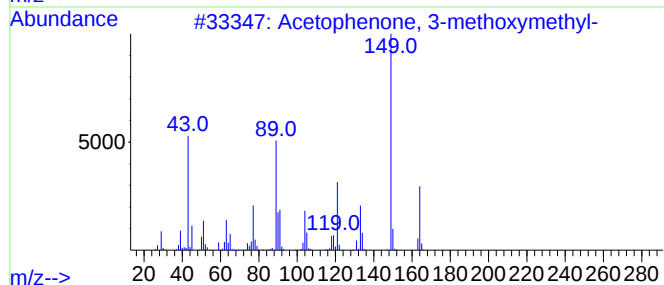
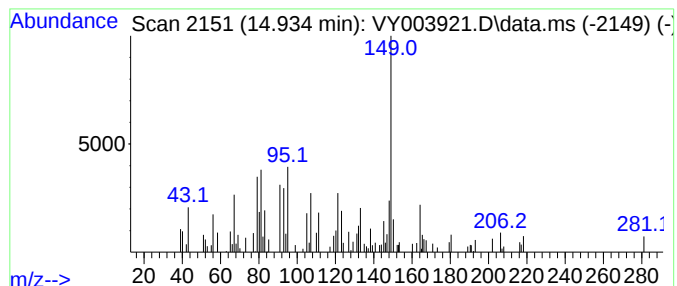
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown14.934 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.934	6.60 ug/l	27636	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone, 3-methoxymethyl-	164	C10H12O2	1000159-01-9	38
2			1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	35
3			Silane, 1,3-heptadiynyltrimethyl-	164	C10H16Si	019024-47-6	35
4			Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	30
5			Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
Data File : VY003921.D
Acq On : 14 Jan 2021 15:59
Operator : SY/MD
Sample : M1124-05
Misc : 5.44G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-223

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
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
unknown13.958	13.958	15.5	ug/l	64848	4	13.422	209275	50.0
trans-Decalin, ...	14.251	6.3	ug/l	26298	4	13.422	209275	50.0
unknown14.470	14.470	5.2	ug/l	21938	4	13.422	209275	50.0
Naphthalene, de...	14.726	9.7	ug/l	40396	4	13.422	209275	50.0
unknown14.867	14.867	5.2	ug/l	21948	4	13.422	209275	50.0
unknown14.934	14.934	6.6	ug/l	27636	4	13.422	209275	50.0