

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040120\
 Data File : VY002178.D
 Acq On : 01 Apr 2020 20:54
 Operator : SY/MD
 Sample : L2132-05
 Misc : 3.83G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T-1-B

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\82Y032620S.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	2.408	104	110	122	rBV2	7226	21105	3.50%	0.591%
2	4.749	483	494	508	rBV4	6937	24150	4.00%	0.676%
3	7.748	975	986	991	rBV	79375	191466	31.73%	5.363%
4	7.815	991	997	1007	rVB	141325	314220	52.07%	8.801%
5	8.169	1047	1055	1065	rBV2	81166	177442	29.41%	4.970%
6	8.712	1134	1144	1154	rBV	234195	461693	76.52%	12.932%
7	10.193	1379	1387	1396	rBV	353197	603399	100.00%	16.901%
8	11.498	1594	1601	1609	rBV	275639	460085	76.25%	12.887%
9	11.717	1629	1637	1640	rBV6	3330	6552	1.09%	0.184%
10	12.491	1755	1764	1771	rBV	170893	265034	43.92%	7.424%
11	12.815	1809	1817	1821	rBV5	7206	12098	2.00%	0.339%
12	13.321	1892	1900	1904	rVB8	2486	6357	1.05%	0.178%
13	13.436	1912	1919	1927	rBV	145677	236550	39.20%	6.626%
14	13.759	1966	1972	1976	rBV3	17829	30633	5.08%	0.858%
15	13.796	1976	1978	1983	rVB5	4044	6052	1.00%	0.170%
16	13.979	2004	2008	2013	rVB8	3844	7103	1.18%	0.199%
17	14.089	2021	2026	2030	rBV5	6889	12868	2.13%	0.360%
18	14.144	2030	2035	2042	rVB10	5968	14601	2.42%	0.409%
19	14.278	2050	2057	2066	rBV10	12456	48084	7.97%	1.347%
20	14.400	2072	2077	2079	rBV5	8632	14550	2.41%	0.408%
21	14.430	2079	2082	2086	rVV4	13199	20230	3.35%	0.567%
22	14.485	2086	2091	2095	rVB8	6136	12639	2.09%	0.354%
23	14.625	2110	2114	2119	rVB6	11950	17040	2.82%	0.477%
24	14.692	2119	2125	2130	rBV7	16205	41272	6.84%	1.156%
25	14.741	2130	2133	2139	rVB5	18780	30399	5.04%	0.851%
26	14.796	2139	2142	2146	rBV6	5467	9730	1.61%	0.273%
27	14.887	2154	2157	2164	rVB6	13478	21386	3.54%	0.599%
28	14.954	2164	2168	2172	rVB4	22665	33509	5.55%	0.939%
29	15.015	2175	2178	2180	rBV2	10039	13669	2.27%	0.383%
30	15.290	2219	2223	2230	rBV7	19256	46475	7.70%	1.302%
31	15.454	2246	2250	2255	rBV8	16615	38101	6.31%	1.067%
32	16.497	2417	2421	2429	rVB5	73049	146533	24.28%	4.104%
33	16.625	2438	2442	2445	rBV5	28518	57509	9.53%	1.611%
34	16.789	2464	2469	2474	rVB3	77356	167616	27.78%	4.695%

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ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
T-1-B

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\82Y032620S.M
Title : SW846 8260

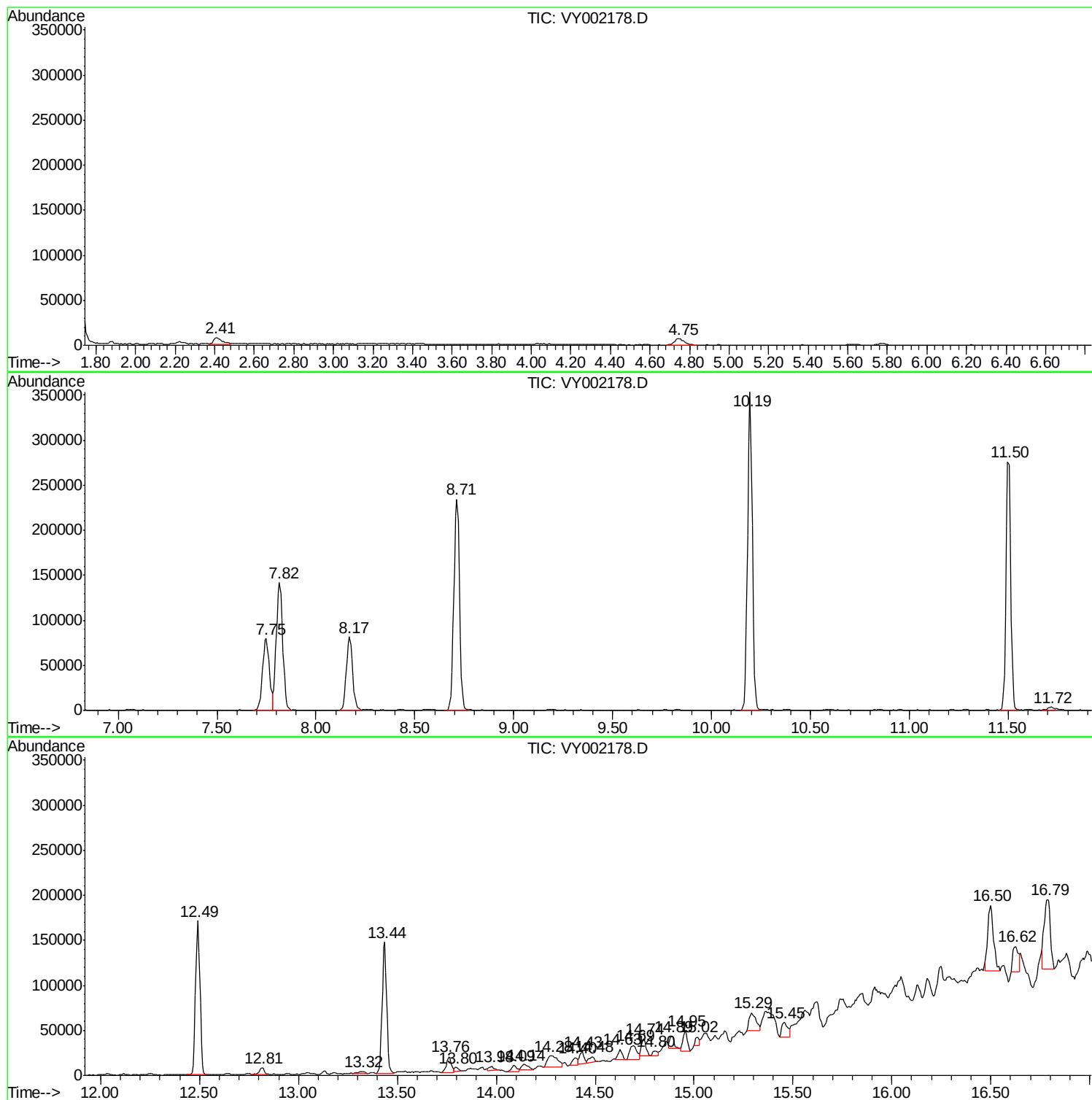
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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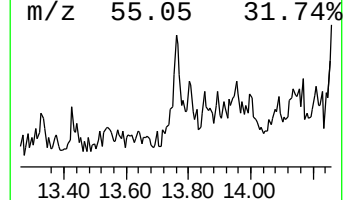
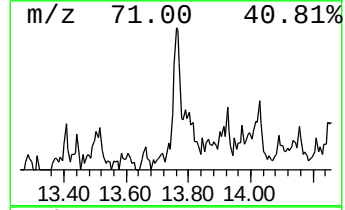
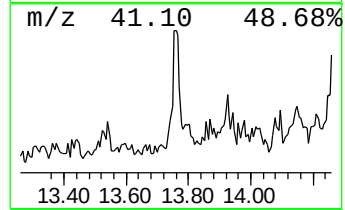
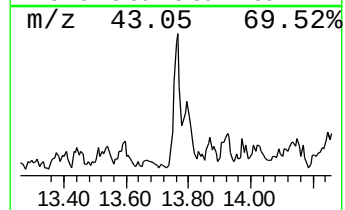
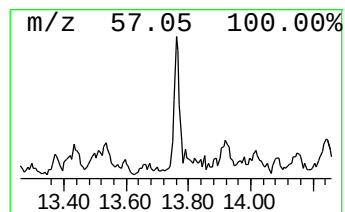
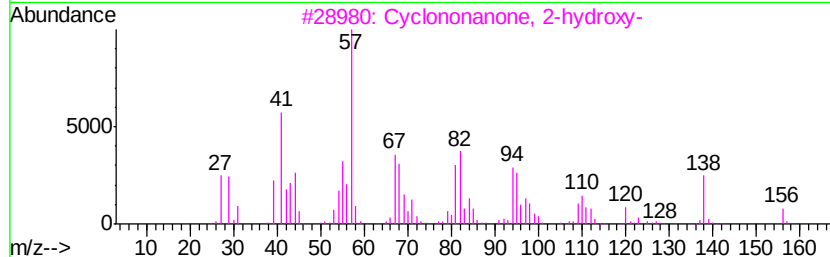
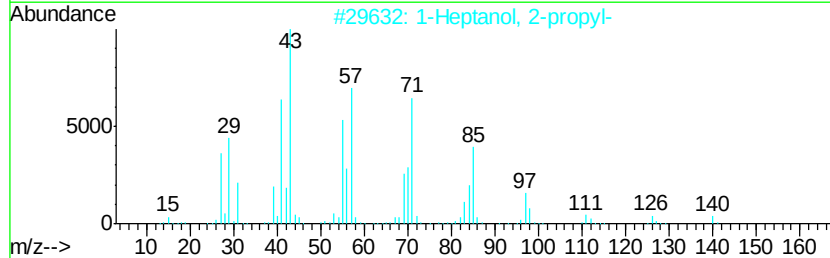
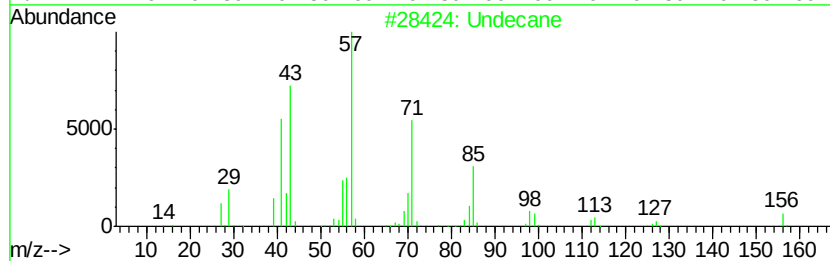
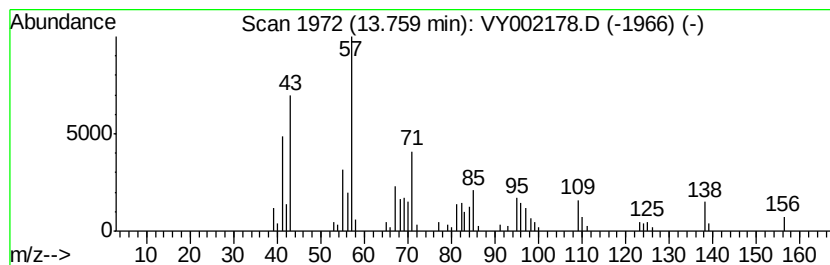
Instrument :
MSVOA_Y
ClientSampled :
T-1-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 1 Undecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.76	6.47 ug/l	30633	1,4-Dichlorobenzene-d4	13.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	50
2	1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	46
3	Cyclononane, 2-hydroxy-	156	C9H16O2	000496-83-3	38
4	Hexatriacontane	507	C36H74	000630-06-8	38
5	Tritetracontane	605	C43H88	007098-21-7	35



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ALS Vial : 28 Sample Multiplier: 1

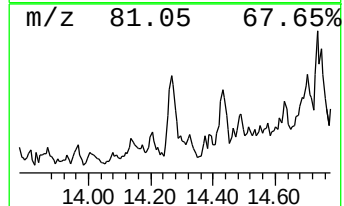
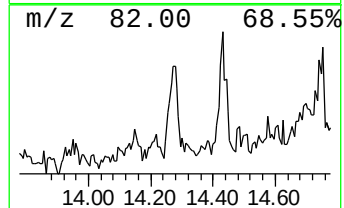
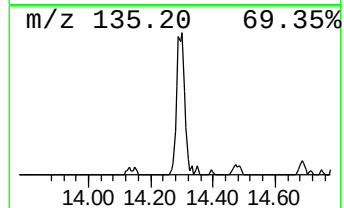
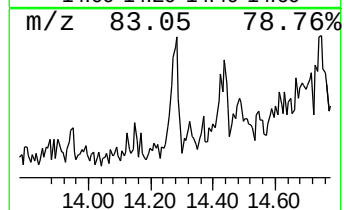
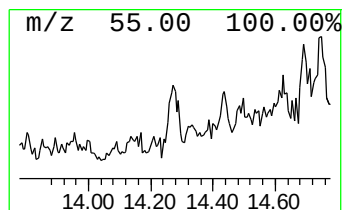
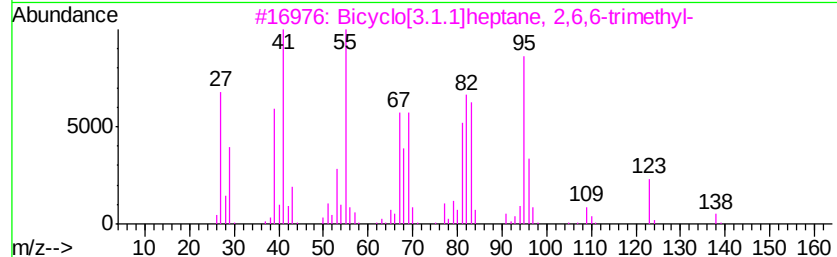
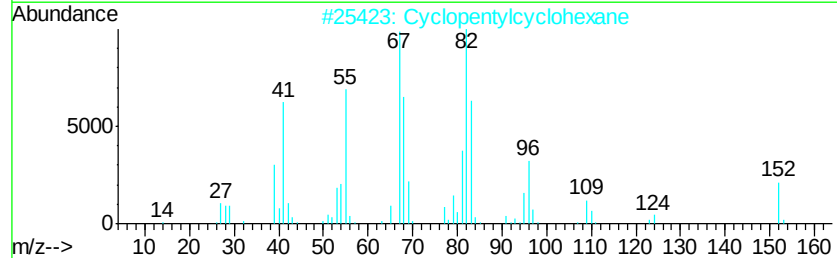
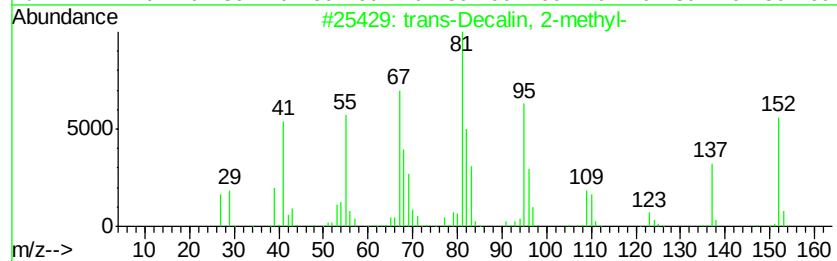
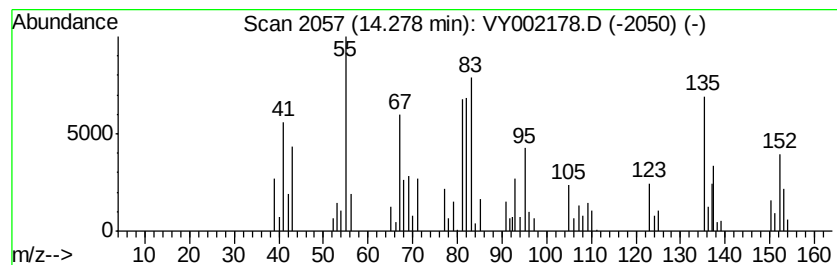
Instrument :
MSVOA_Y
ClientSampled :
T-1-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.28	10.16 ug/l	48084	1,4-Dichlorobenzene-d4	13.44		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	50	
2	Cyclopentylcyclohexane	152	C11H20	001606-08-2	38	
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	38	
4	Furan, 2-hexyl-	152	C10H16O	003777-70-6	38	
5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	38	



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Instrument :
MSVOA_Y
ClientSampleId :
T-1-B

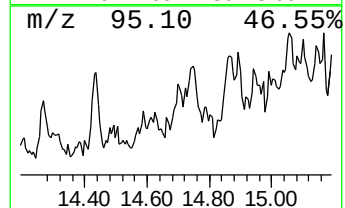
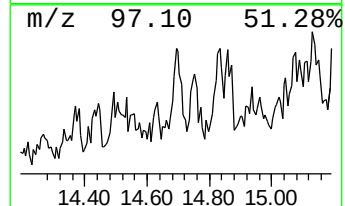
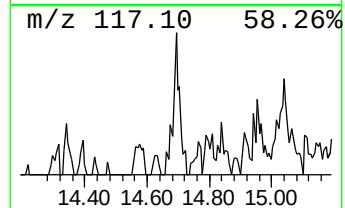
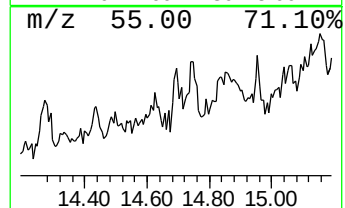
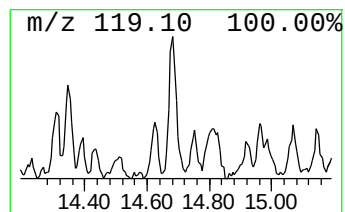
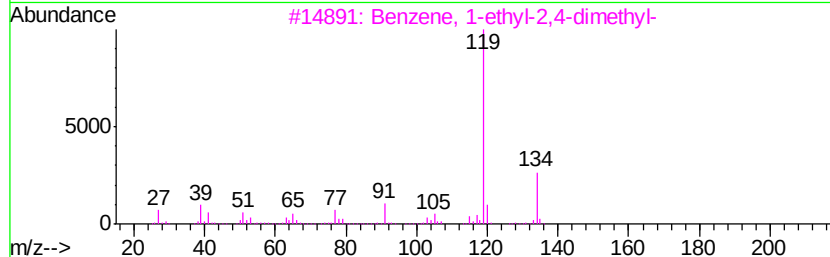
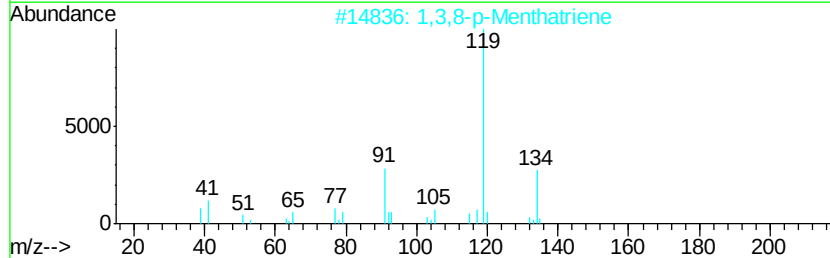
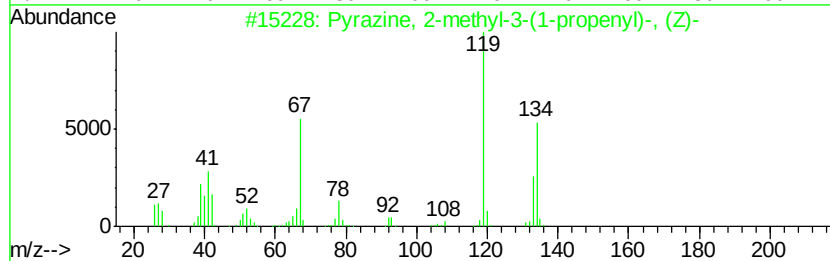
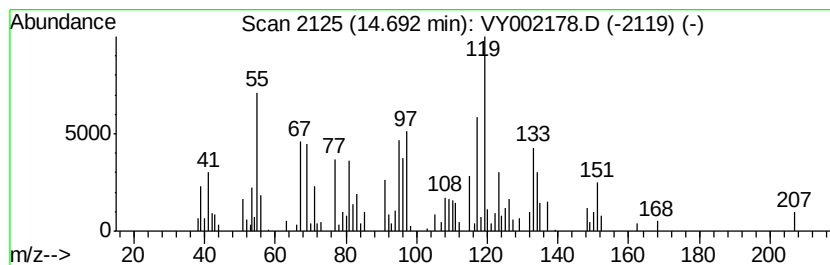
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Quant Title : SW846 8260

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

Peak Number 3 unknown14.69 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	8.72 ug/l	41272	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrazine, 2-methyl-3-(1-propenyl)-	134	C8H10N2	055138-65-3	27
2		1,3,8-p-Menthatriene	134	C10H14	018368-95-1	18
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	14
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	14
5		Acetamide, N-(4,6,6-trimethylbic...	193	C12H19NO	133180-86-6	14



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Misc : 3.83G/5ML/MSVOA Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
T-1-B

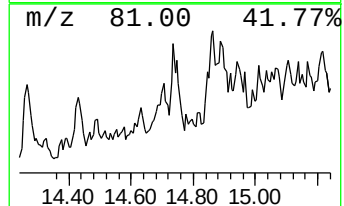
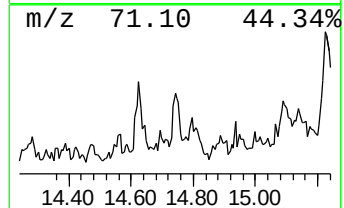
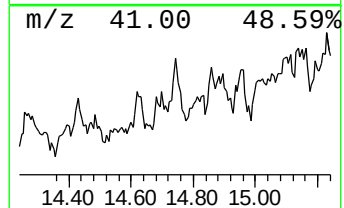
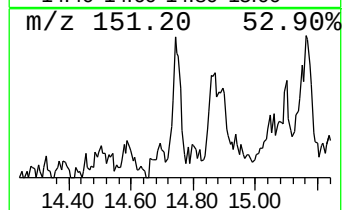
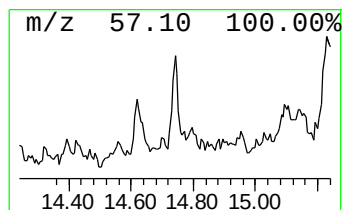
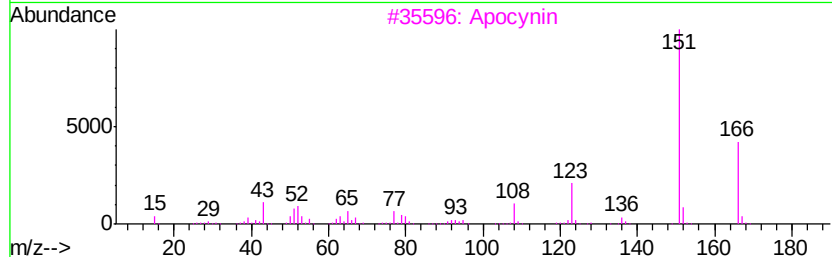
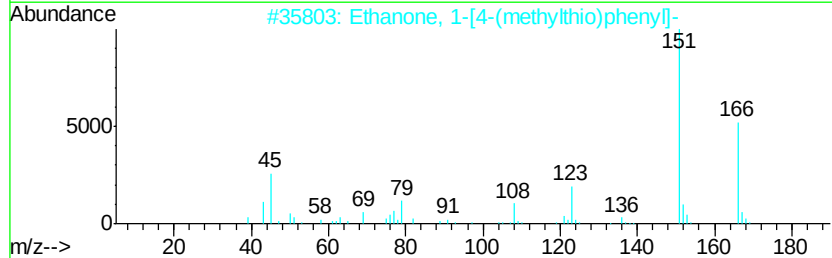
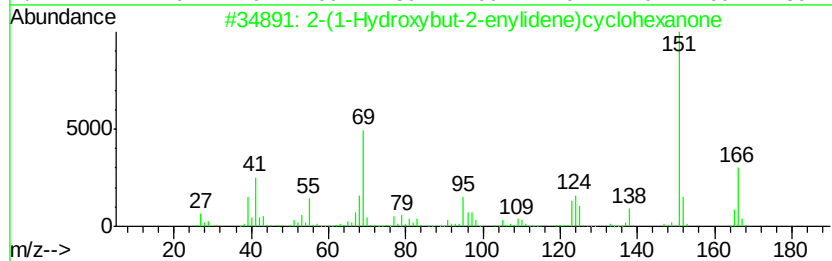
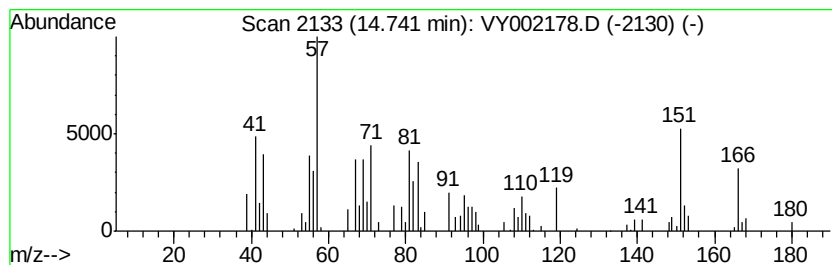
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown14.74 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	6.43 ug/l	30399	1,4-Dichlorobenzene-d4	13.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-(1-Hydroxybut-2-enylidene)cycl...	166	C10H14O2	1000186-18-9	43
2			Ethanone, 1-[4-(methylthio)phenyl]-	166	C9H10OS	001778-09-2	27
3			Apocynin	166	C9H10O3	000498-02-2	27
4			Ethanone, 1-(2-hydroxy-5-methoxy...	166	C9H10O3	000705-15-7	27
5			Ethanone, 1-(3-hydroxy-4-methoxy...	166	C9H10O3	006100-74-9	25



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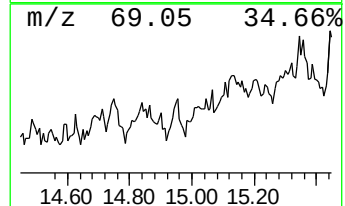
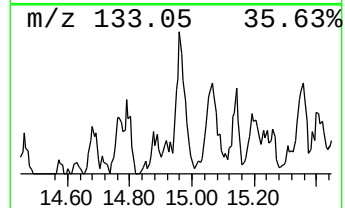
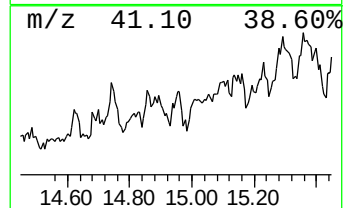
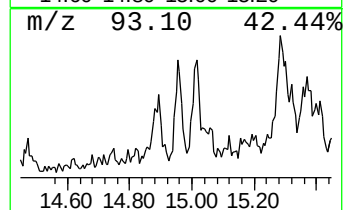
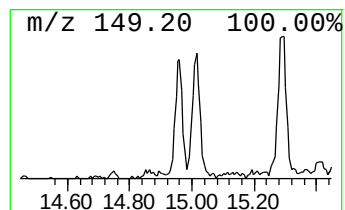
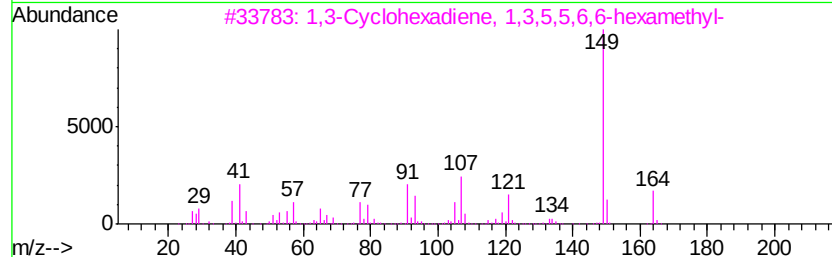
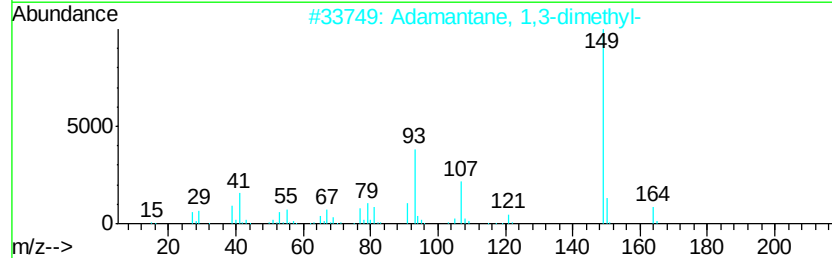
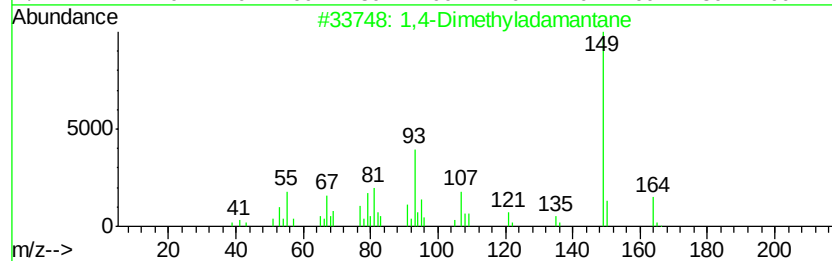
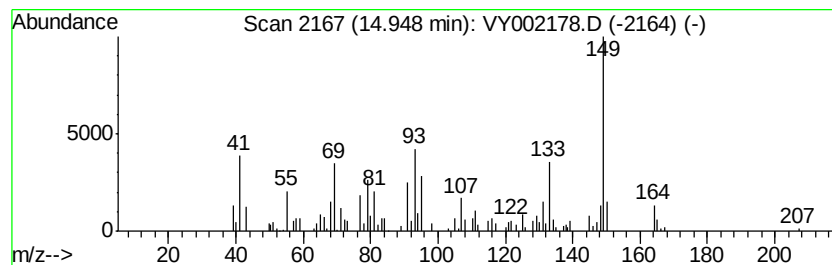
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Quant Title : SW846 8260

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

Peak Number 5 1,4-Dimethyladamantane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	7.08 ug/l	33509	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyladamantane	164	C12H20	024145-88-8	62
2		Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	52
3		1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	46
4		Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	45
5		2H-1,3-Benzimidazol-2-one, 5-am...	149	C7H7N3O	1000338-09-4	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY040120\
Data File : VY002178.D
Acq On : 01 Apr 2020 20:54
Operator : SY/MD
Sample : L2132-05
Misc : 3.83G/5ML/MSVOA Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampled :
T-1-B

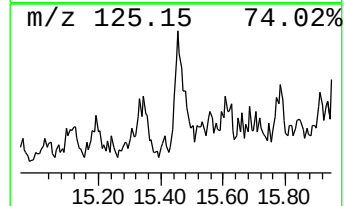
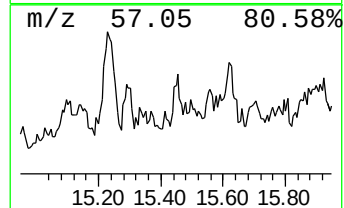
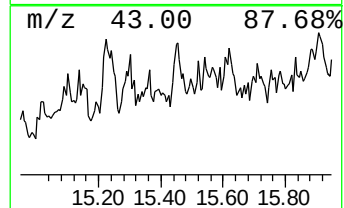
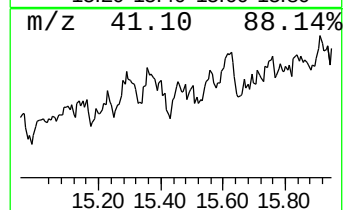
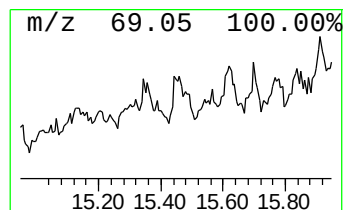
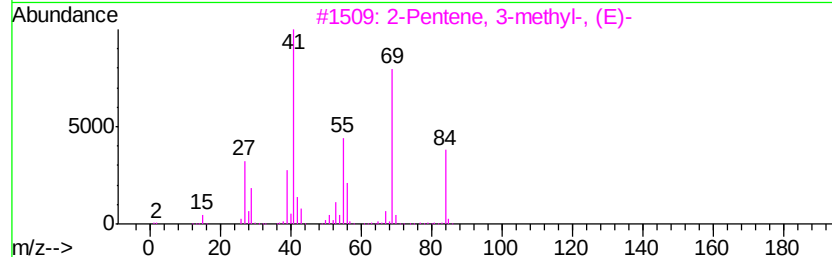
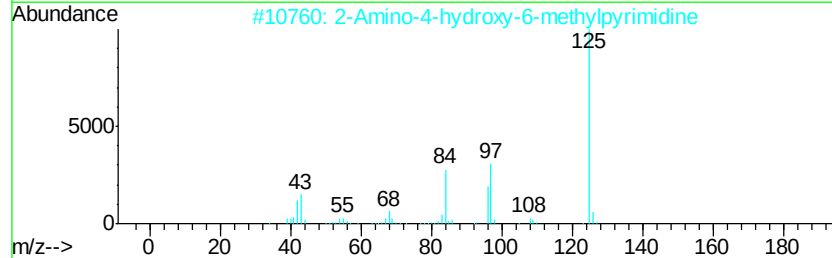
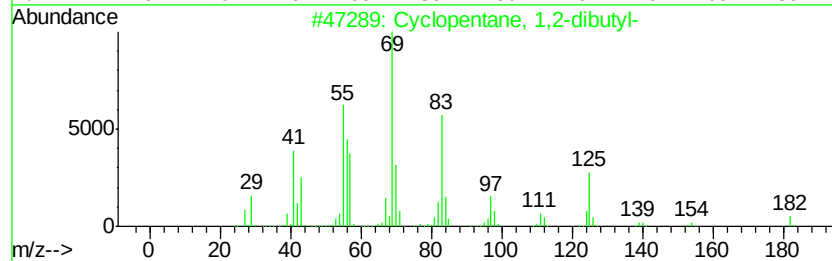
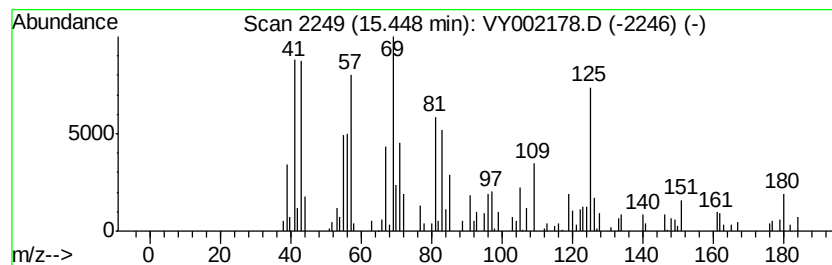
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown15.45 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	8.05 ug/l	38101	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	38
2		2-Amino-4-hydroxy-6-methylpyrimi...	125	C5H7N3O	003977-29-5	30
3		2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	18
4		trans-3-Nonen-2-one	140	C9H16O	018402-83-0	18
5		Pentafluoropropionic acid, nonyl...	290	C12H19F5O2	959100-35-7	18



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY040120\
Data File : VY002178.D
Acq On : 01 Apr 2020 20:54
Operator : SY/MD
Sample : L2132-05
Misc : 3.83G/5ML/MSVOA Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampled :
T-1-B

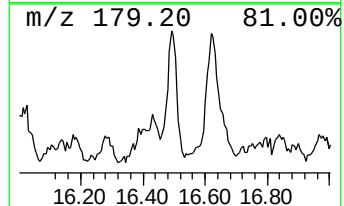
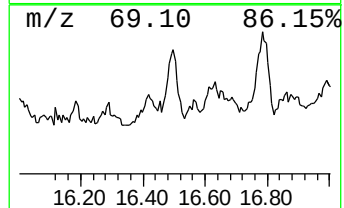
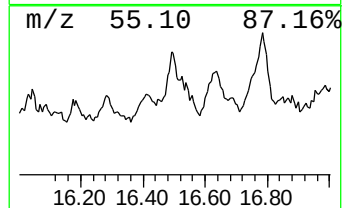
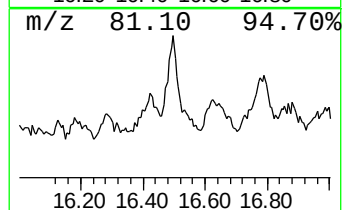
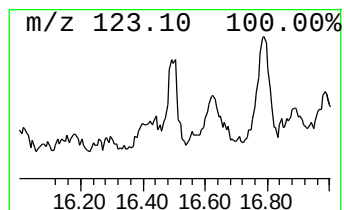
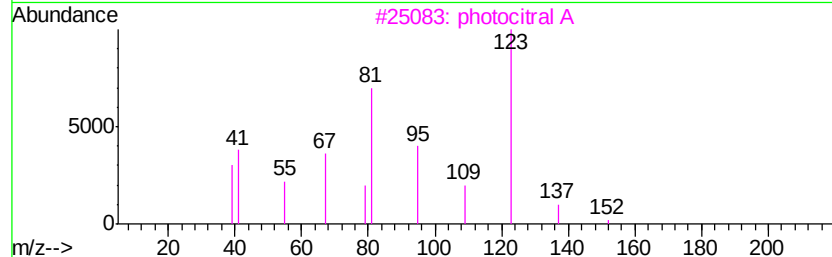
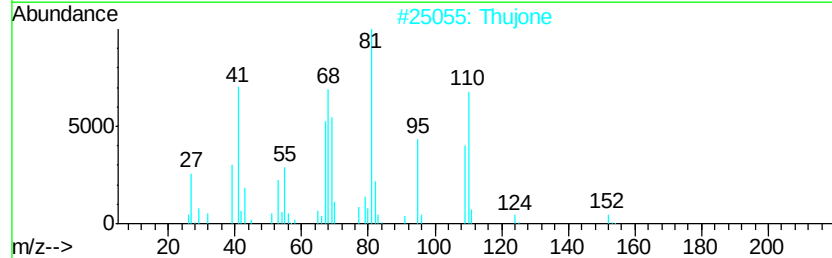
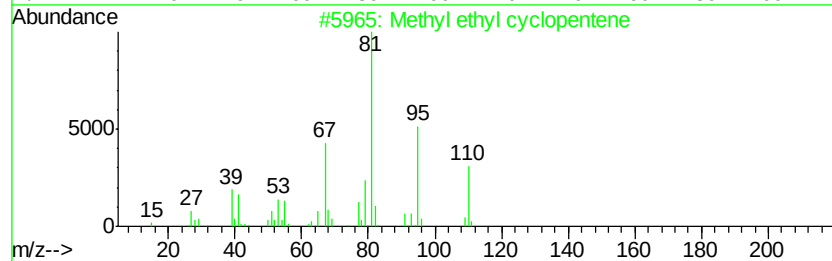
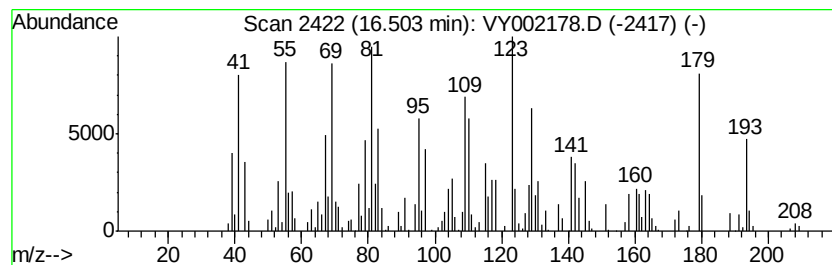
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 8 Methyl ethyl cyclopentene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	30.97 ug/l	146533	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	50
2		Thujone	152	C10H16O	000546-80-5	43
3		photocitral A	152	C10H16O	055253-28-6	38
4		Cyclohexane, ethylidene-	110	C8H14	001003-64-1	35
5		Cyclohexane, ethenyl-	110	C8H14	000695-12-5	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY040120\
Data File : VY002178.D
Acq On : 01 Apr 2020 20:54
Operator : SY/MD
Sample : L2132-05
Misc : 3.83G/5ML/MSVOA Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

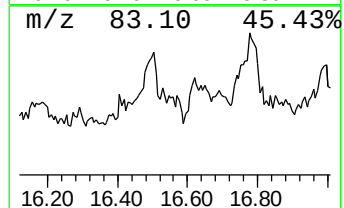
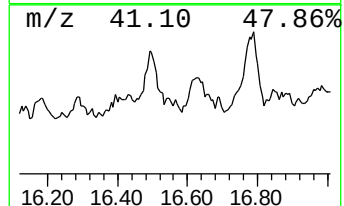
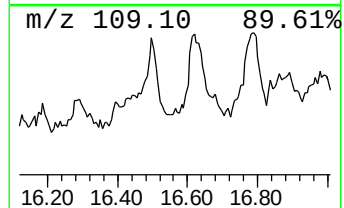
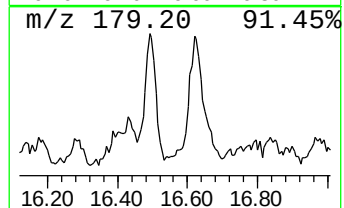
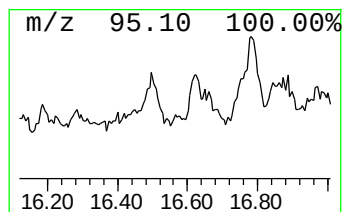
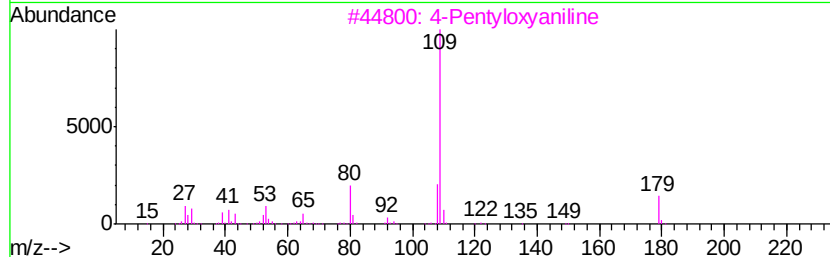
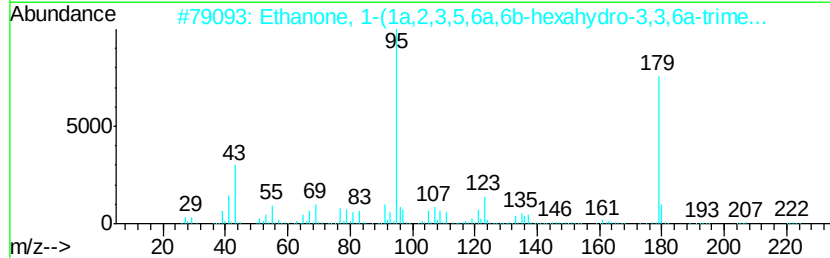
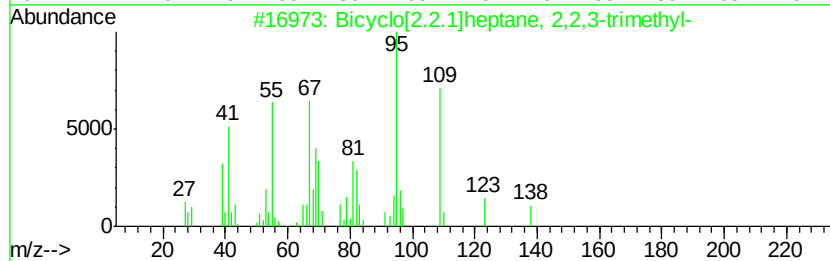
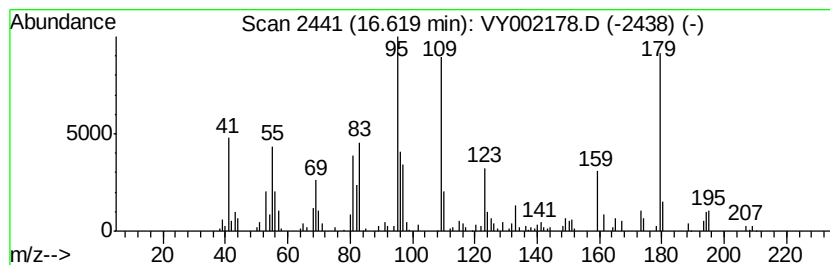
Instrument :
MSVOA_Y
ClientSampled :
T-1-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown16.62 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	12.16 ug/l	57509	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	000473-19-8 38
2		Ethanone, 1-(1a,2,3,5,6a,6b-hexa...	222 C13H18O3	080114-25-6 38
3		4-Pentyloxvaniline	179 C11H17NO	039905-50-5 35
4		4-tert-Butylcatechol, dimethyl e...	194 C12H18O2	1000352-79-6 35
5		1H-Pyrazole, 3,5-bis(1,1-dimethy...	194 C12H22N2	018712-47-5 22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY040120\
Data File : VY002178.D
Acq On : 01 Apr 2020 20:54
Operator : SY/MD
Sample : L2132-05
Misc : 3.83G/5ML/MSVOA Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

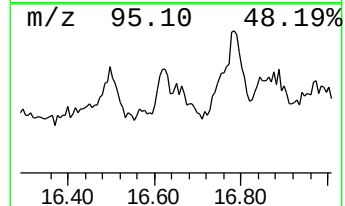
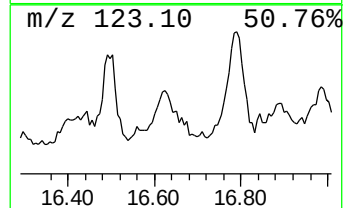
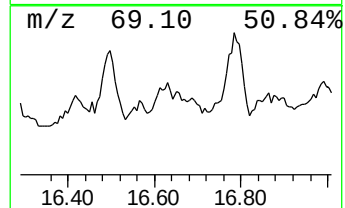
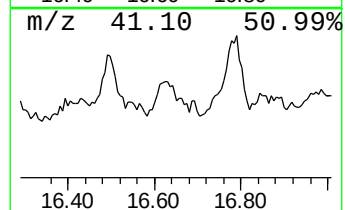
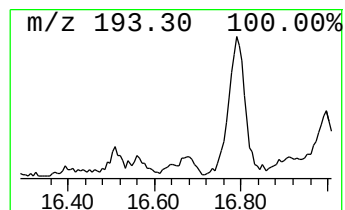
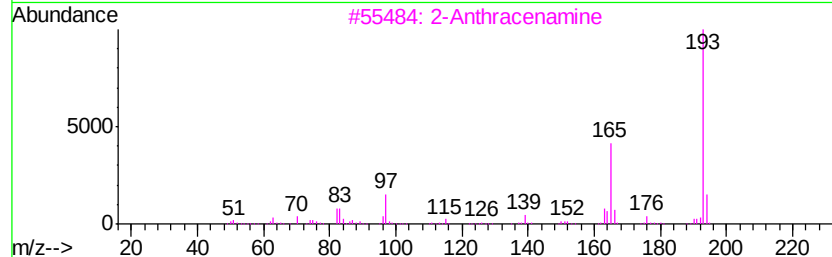
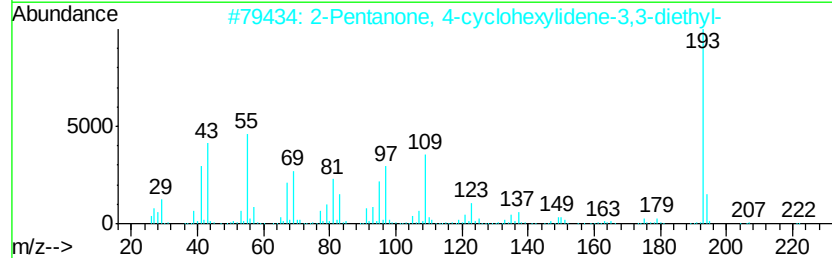
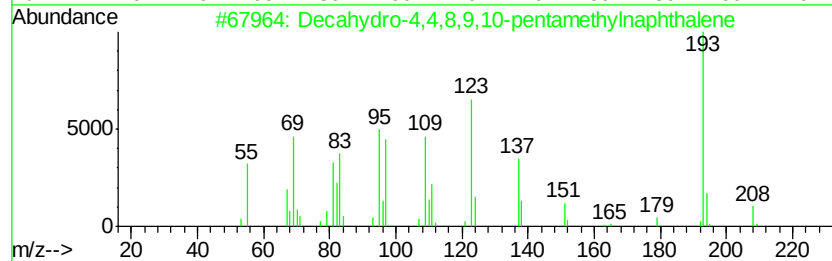
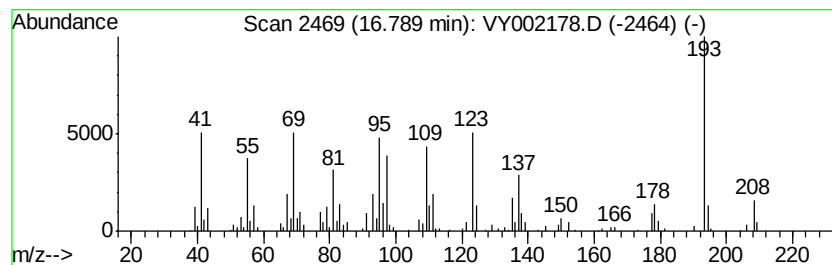
Instrument :
MSVOA_Y
ClientSampleId :
T-1-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 10 Decahydro-4,4,8,9,10-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.79	35.43 ug/l	167616	1,4-Dichlorobenzene-d4	13.44		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	87
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3		2-Anthracenamine	193	C14H11N	000613-13-8	30
4		4-Isopropylphenol, trimethylsily...	208	C12H20OSi	1000373-17-4	25
5		6-Methylphenanthridine	193	C14H11N	003955-65-5	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY040120\
Data File : VY002178.D
Acq On : 01 Apr 2020 20:54
Operator : SY/MD
Sample : L2132-05
Misc : 3.83G/5ML/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
T-1-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.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
Undecane	13.76	6.5	ug/l	30633	4	13.44	236550	50.0
trans-Decalin, 2-...	14.28	10.2	ug/l	48084	4	13.44	236550	50.0
unknown14.69	14.69	8.7	ug/l	41272	4	13.44	236550	50.0
unknown14.74	14.74	6.4	ug/l	30399	4	13.44	236550	50.0
1,4-Dimethyladama...	14.95	7.1	ug/l	33509	4	13.44	236550	50.0
unknown15.45	15.45	8.1	ug/l	38101	4	13.44	236550	50.0
Methyl ethyl cycl...	16.50	31.0	ug/l	146533	4	13.44	236550	50.0
unknown16.62	16.62	12.2	ug/l	57509	4	13.44	236550	50.0
Decahydro-4,4,8,9...	16.79	35.4	ug/l	167616	4	13.44	236550	50.0