

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060220\
 Data File : VY002817.D
 Acq On : 02 Jun 2020 15:47
 Operator : SY/MD
 Sample : L2504-03
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 INF-SLUDGE

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\82Y052720S.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	8.327	1065	1081	1090	rBV	665690	1646925	1.72%	1.136%
2	9.748	1305	1314	1322	rBV	807560	1612312	1.69%	1.112%
3	11.516	1592	1604	1613	rBV3	42573514	95519803	100.00%	65.862%
4	13.369	1903	1908	1915	rBV	871371	1404842	1.47%	0.969%
5	13.448	1915	1921	1927	rBV	2138613	3337078	3.49%	2.301%
6	13.741	1963	1969	1975	rBV	4511990	7041382	7.37%	4.855%
7	15.003	2170	2176	2182	rBV5	360518	1172548	1.23%	0.808%
8	15.168	2194	2203	2209	rBV2	1177130	3397451	3.56%	2.343%
9	15.229	2209	2213	2219	rVB	3215960	5197512	5.44%	3.584%
10	15.393	2228	2240	2256	rBV2	2207549	8229578	8.62%	5.674%
11	15.521	2256	2261	2262	rBV	1104027	1596502	1.67%	1.101%
12	15.704	2286	2291	2296	rBV2	947132	2177677	2.28%	1.502%
13	15.905	2313	2324	2332	rVV	3252287	7031575	7.36%	4.848%
14	15.985	2332	2337	2342	rBV3	788085	1948040	2.04%	1.343%
15	16.320	2387	2392	2400	rVB2	827368	2166032	2.27%	1.493%
16	16.759	2459	2464	2474	rVB2	658080	1551948	1.62%	1.070%

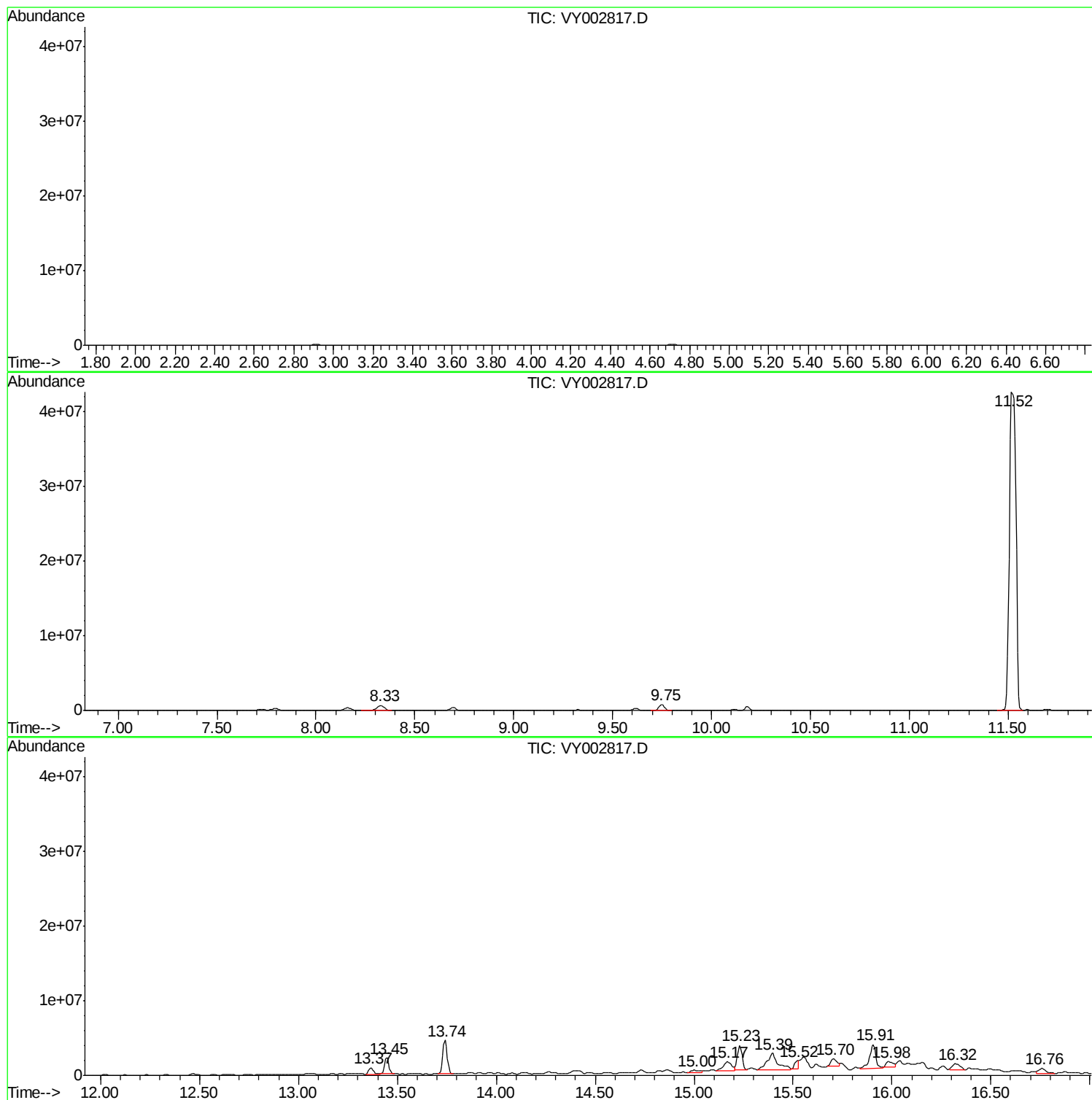
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260

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



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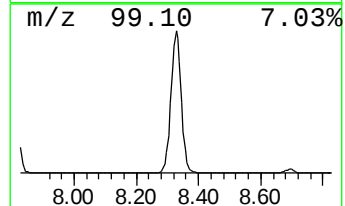
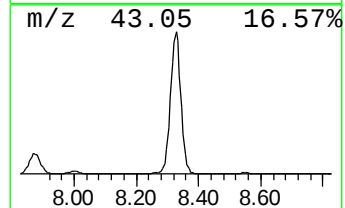
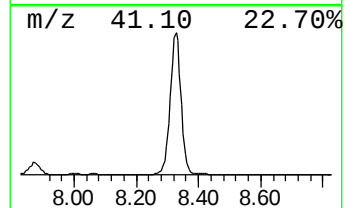
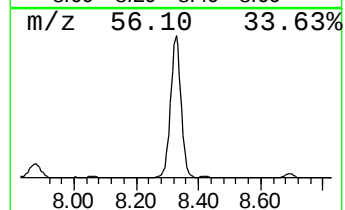
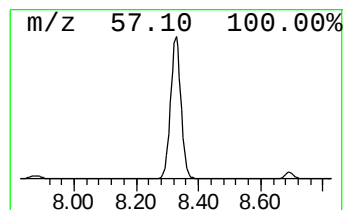
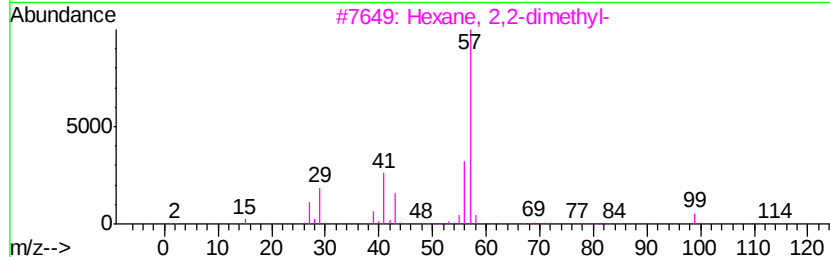
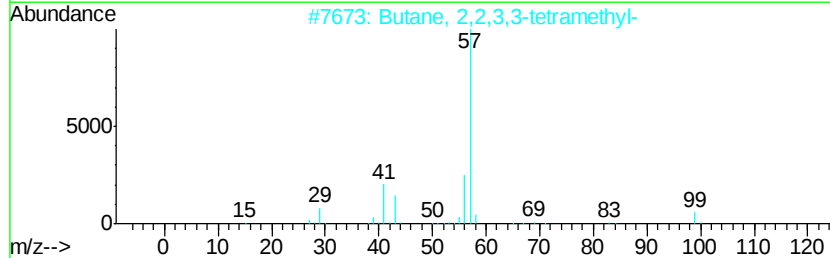
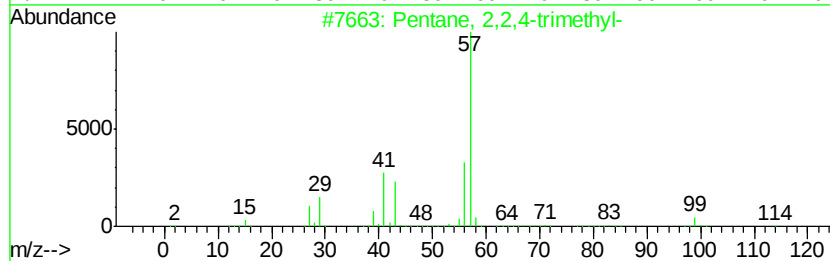
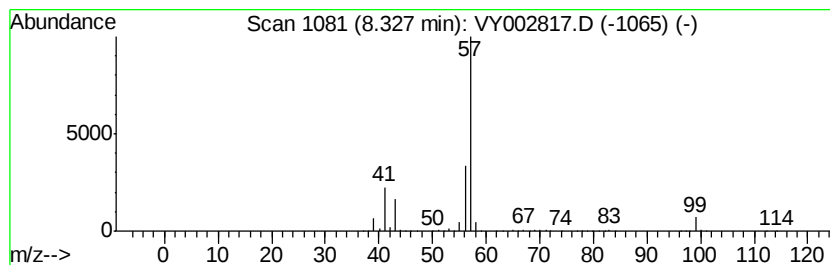
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Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	50.00 ug/l	1646930	1,4-Difluorobenzene	8.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
2		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
3		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	78
5		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	78



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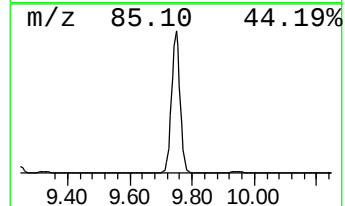
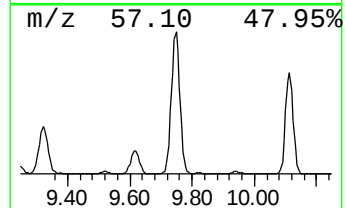
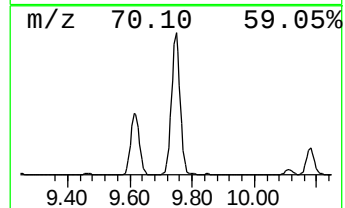
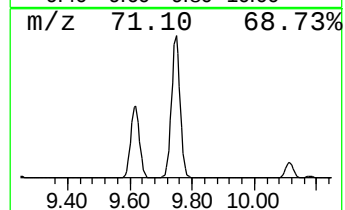
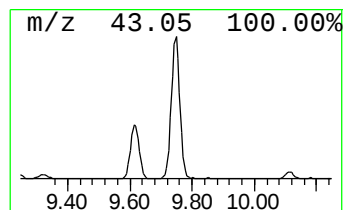
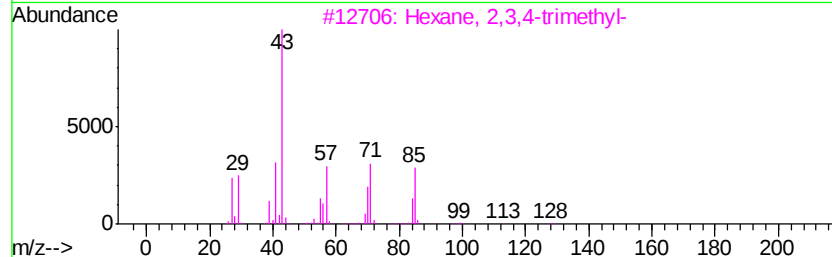
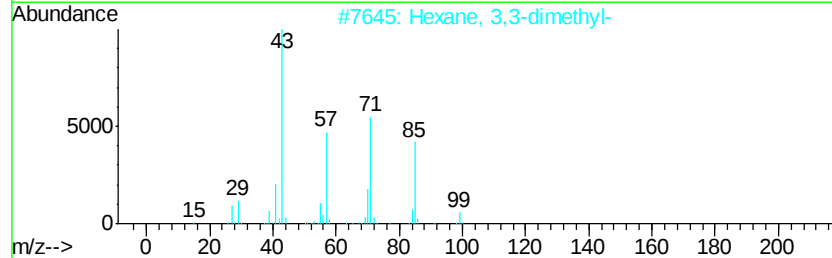
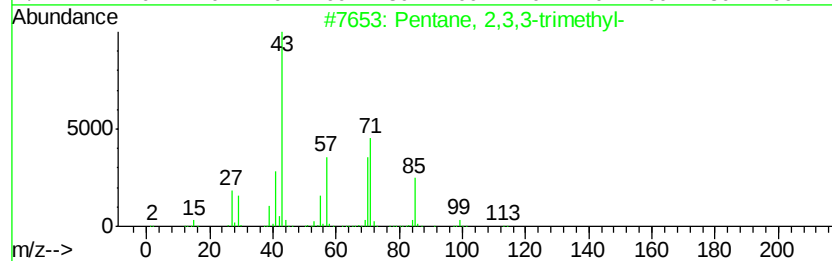
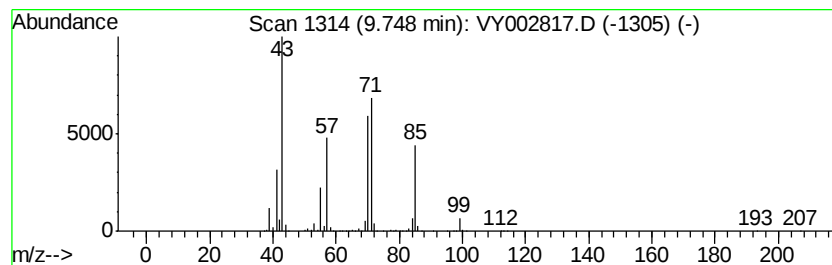
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	48.95 ug/l	1612310	1,4-Difluorobenzene	8.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50



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ALS Vial : 8 Sample Multiplier: 1

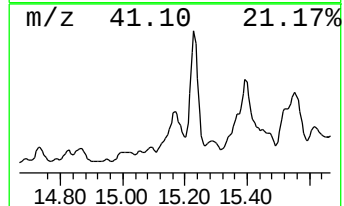
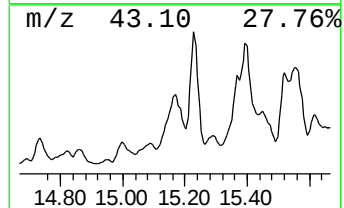
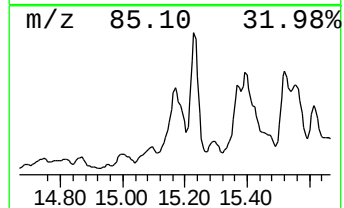
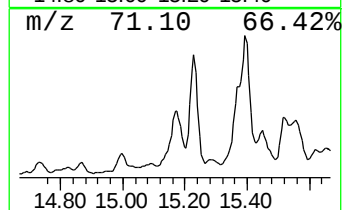
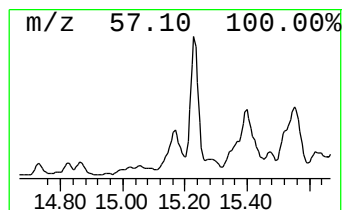
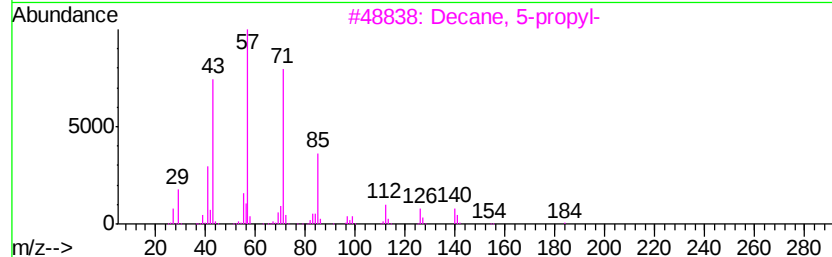
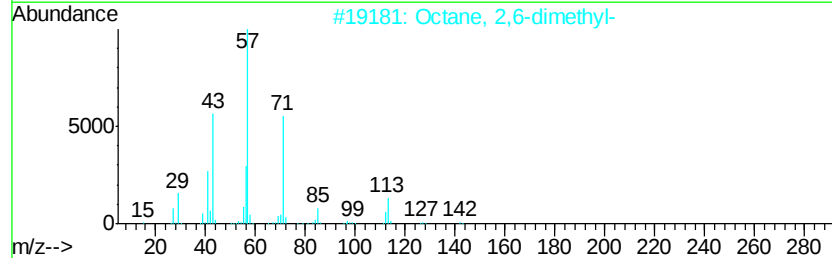
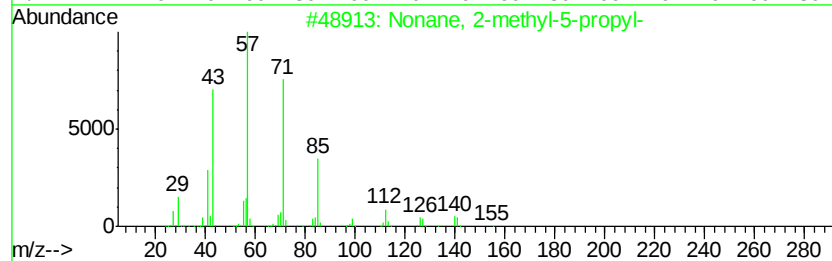
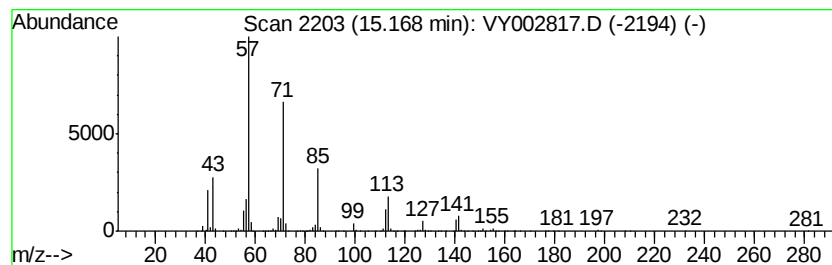
Instrument :
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonane, 2-methyl-5-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	50.90 ug/l	3397450	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonane, 2-methyl-5-propyl-	184 C13H28	031081-17-1	86
2	Octane, 2,6-dimethyl-	142 C10H22	002051-30-1	70
3	Decane, 5-propyl-	184 C13H28	017312-62-8	59
4	2-Bromotetradecane	276 C14H29Br	074036-95-6	59
5	Nonane, 3-methyl-	142 C10H22	005911-04-6	58



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Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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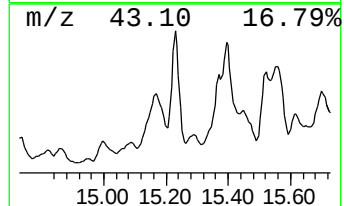
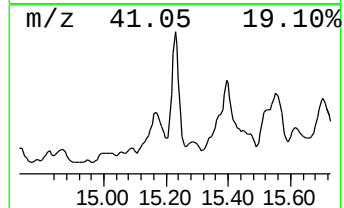
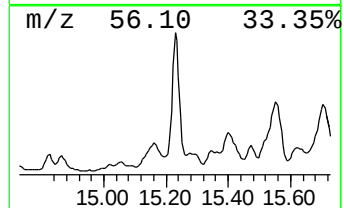
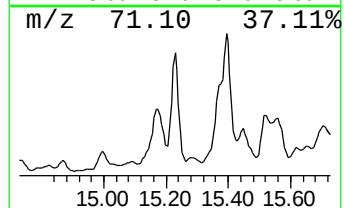
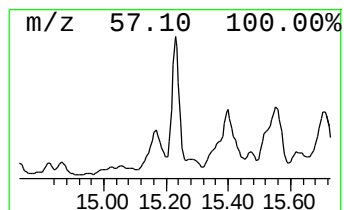
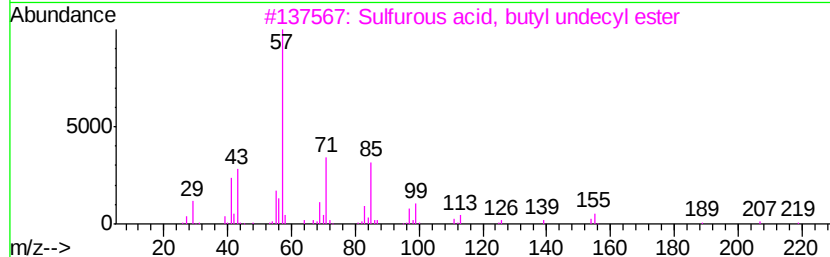
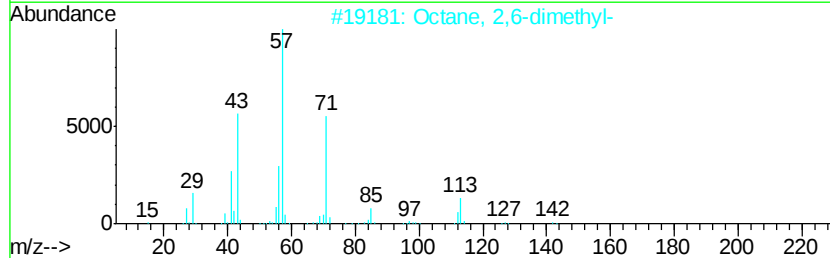
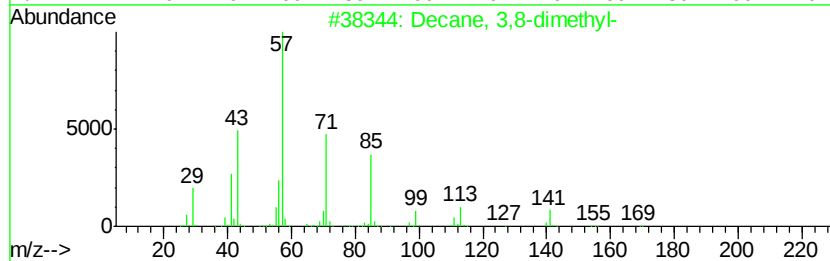
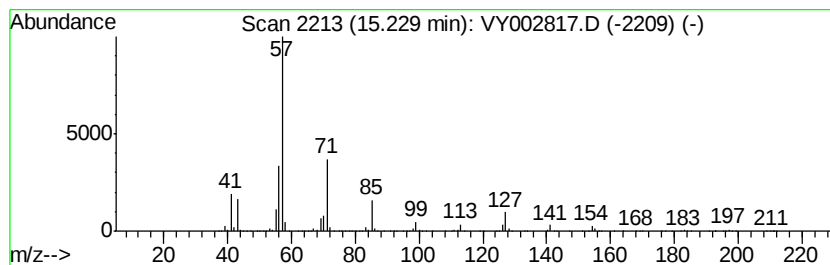
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Quant Title : SW846 8260

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

Peak Number 4 Decane, 3,8-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	77.88 ug/l	5197510	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	53
4		2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	53
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	50



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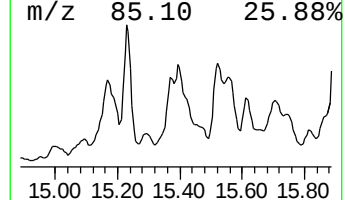
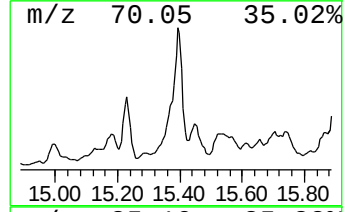
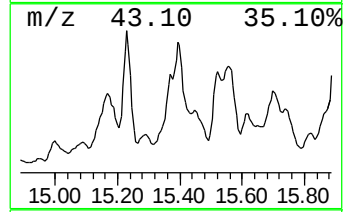
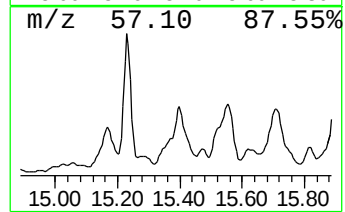
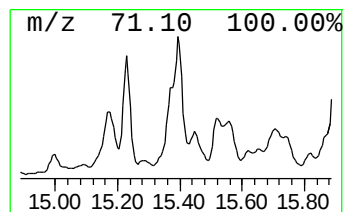
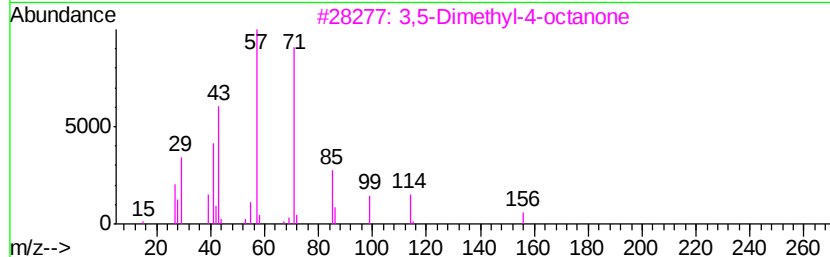
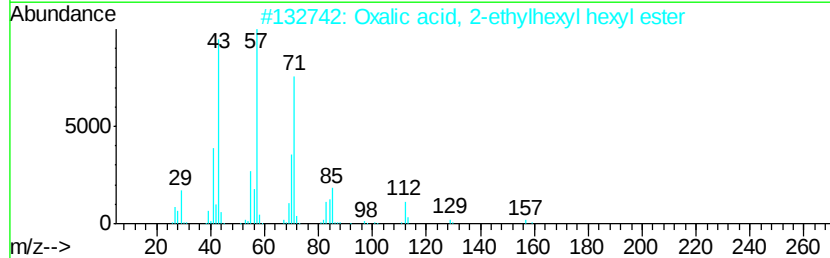
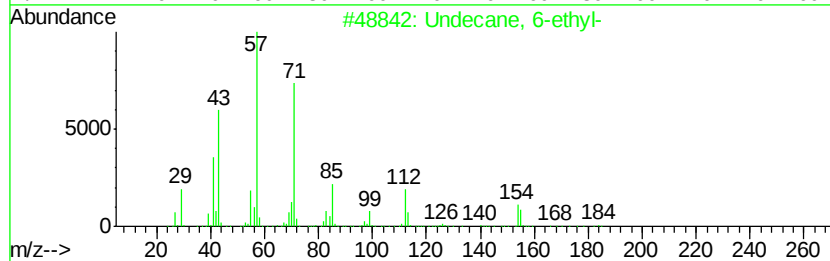
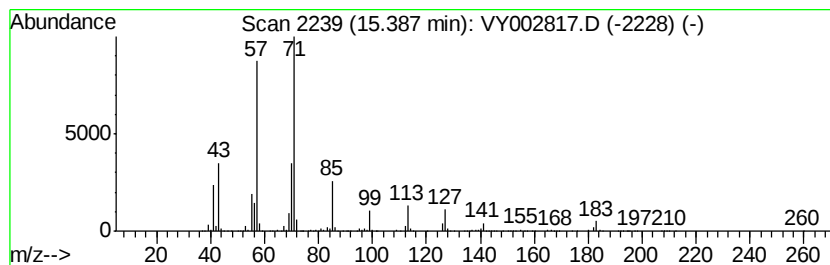
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Quant Title : SW846 8260

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

Peak Number 5 Undecane, 6-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	123.31 ug/l	8229580	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
2		Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	59
3		3,5-Dimethyl-4-octanone	156	C10H20O	007335-17-3	53
4		Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	53
5		1-Butene, 3-butoxy-2-methyl-	142	C9H18O	056585-28-5	52



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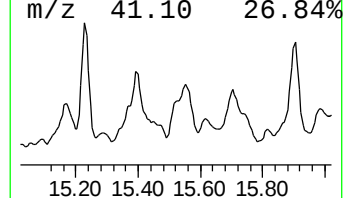
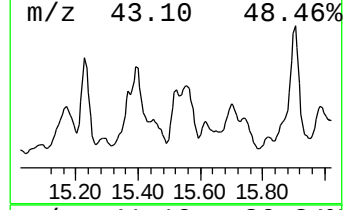
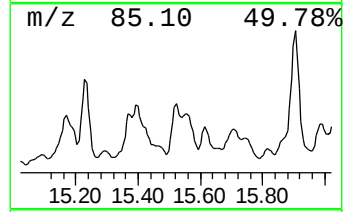
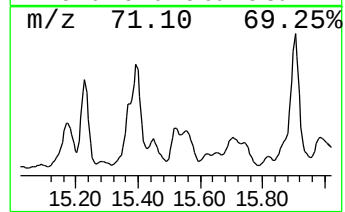
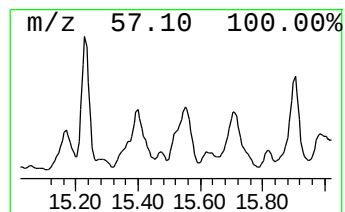
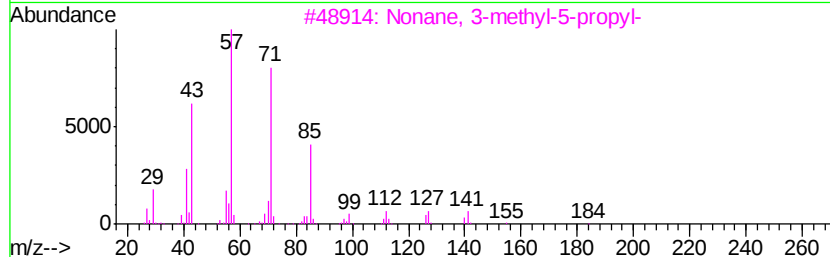
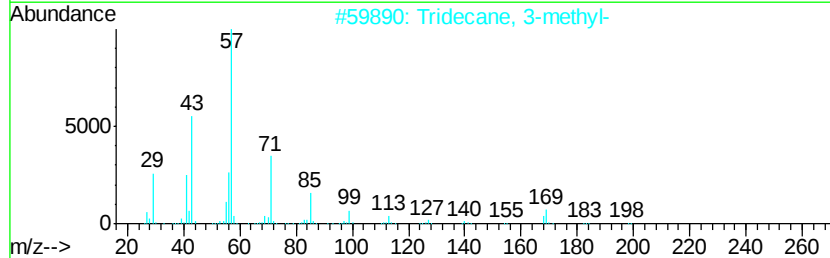
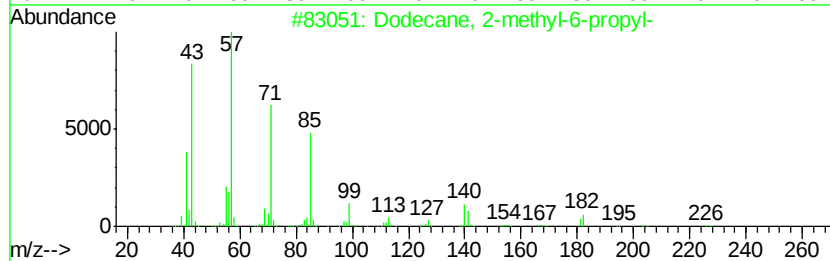
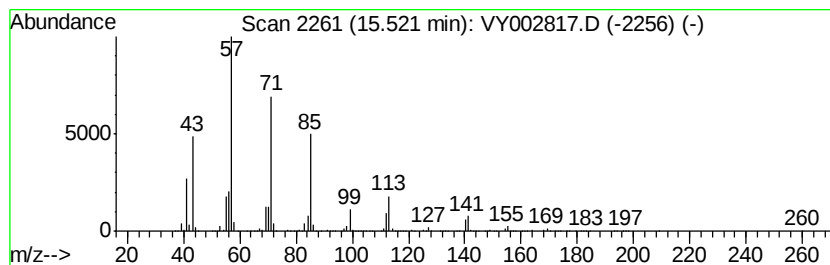
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Quant Title : SW846 8260

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

Peak Number 6 Dodecane, 2-methyl-6-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	23.92 ug/l	1596500	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
3		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5		Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY060220\
Data File : VY002817.D
Acq On : 02 Jun 2020 15:47
Operator : SY/MD
Sample : L2504-03
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
INF-SLUDGE

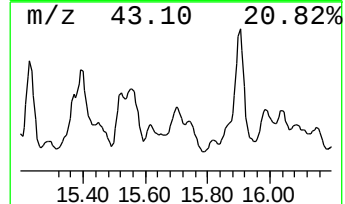
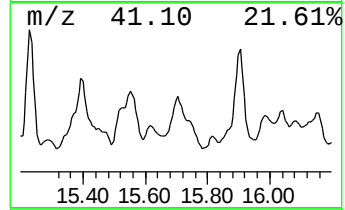
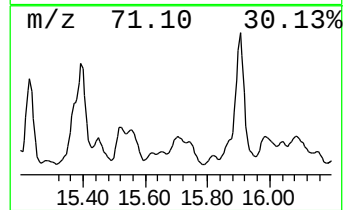
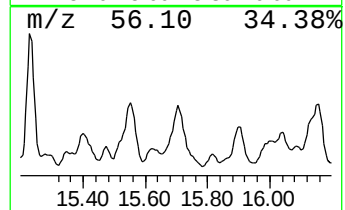
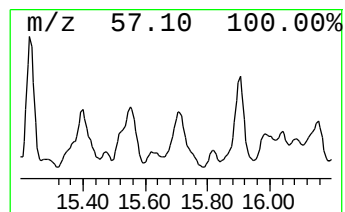
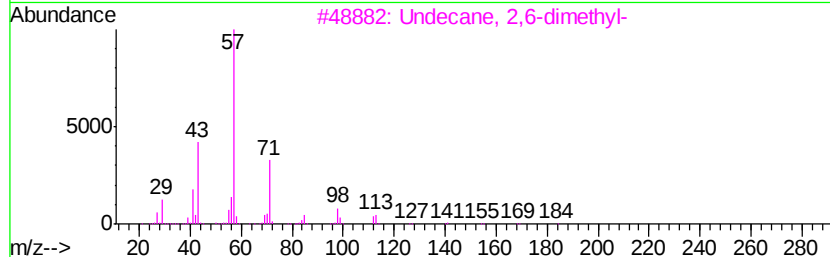
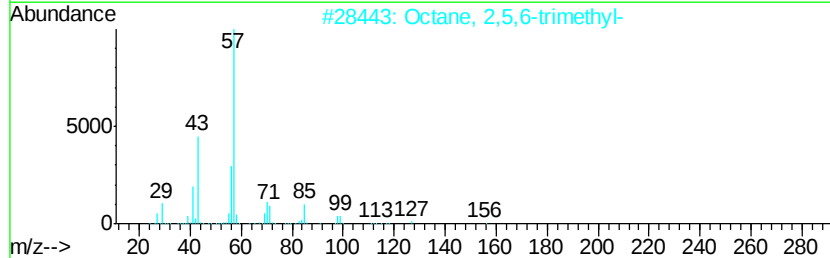
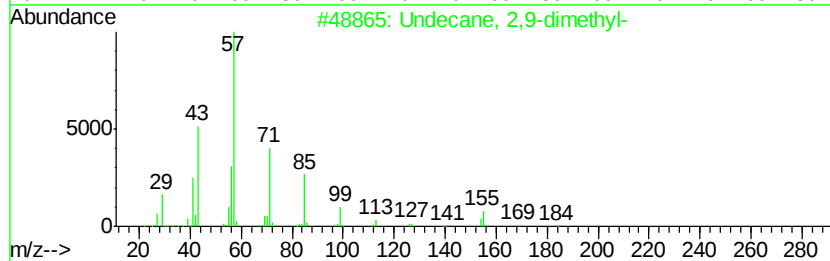
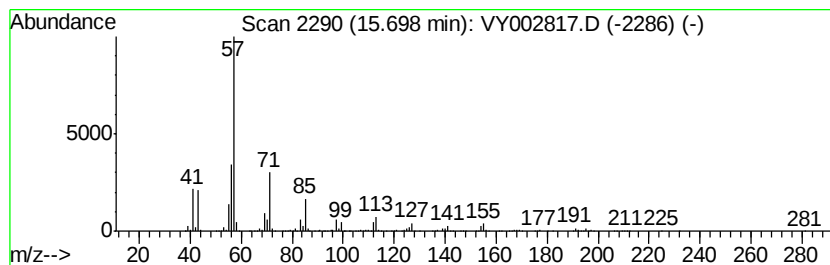
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Quant Title : SW846 8260

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

Peak Number 7 Undecane, 2,9-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	32.63 ug/l	2177680	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
2		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	58
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
4		Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	47
5		Octadecane, 2,2,4,15,17,17-hexam...	591	C42H86	055470-97-8	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY060220\
Data File : VY002817.D
Acq On : 02 Jun 2020 15:47
Operator : SY/MD
Sample : L2504-03
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampled :
INF-SLUDGE

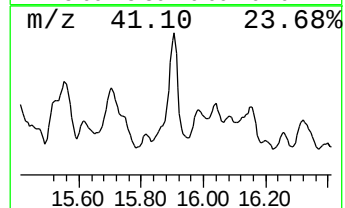
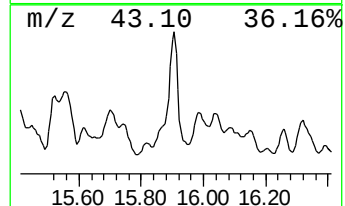
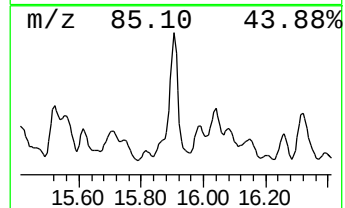
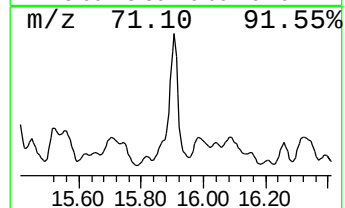
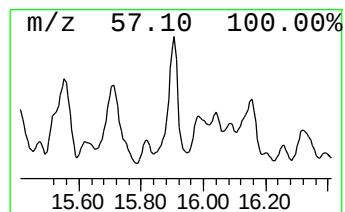
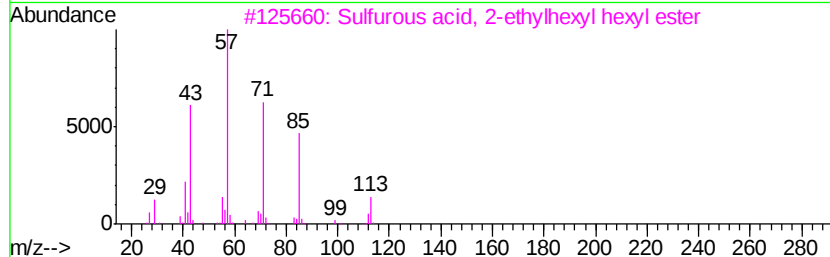
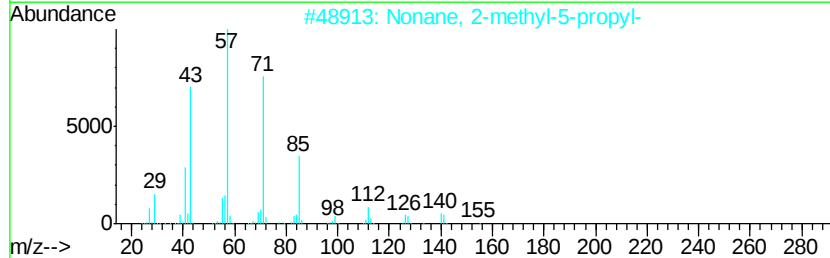
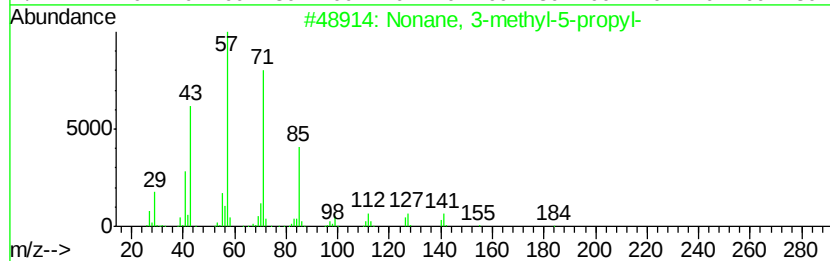
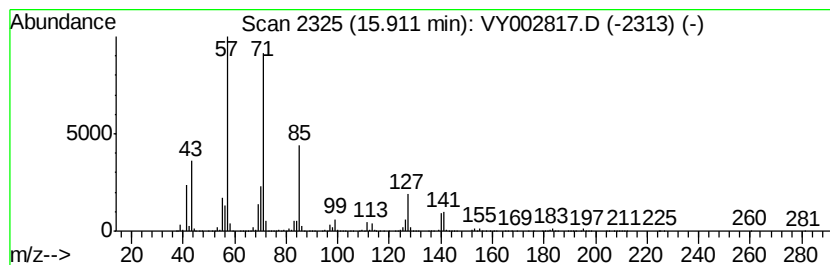
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Quant Title : SW846 8260

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

Peak Number 8 Nonane, 3-methyl-5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	105.36 ug/l	7031580	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	86
2		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	80
3		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
4		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53
5		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY060220\
 Data File : VY002817.D
 Acq On : 02 Jun 2020 15:47
 Operator : SY/MD
 Sample : L2504-03
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 INF-SLUDGE

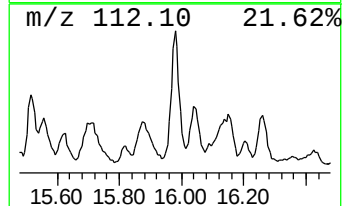
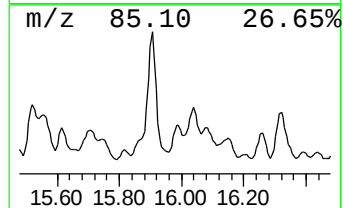
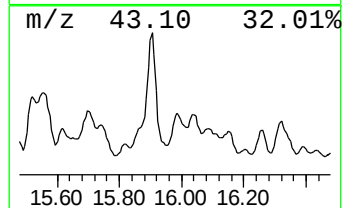
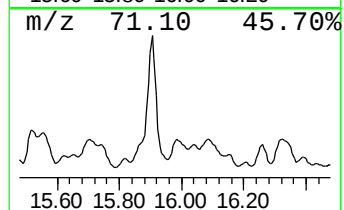
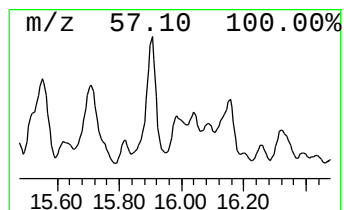
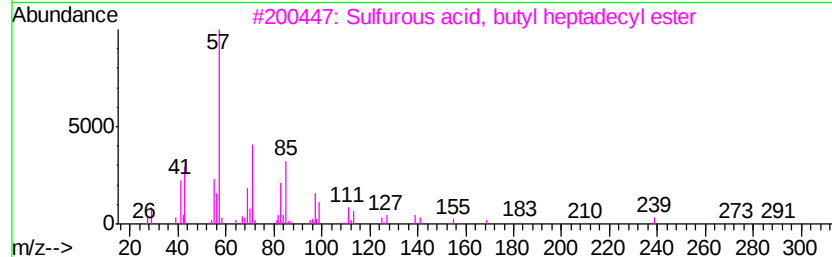
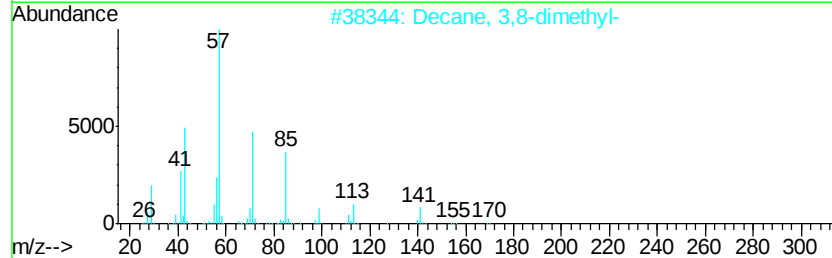
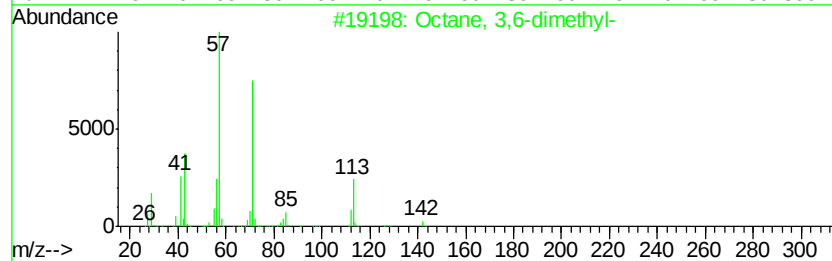
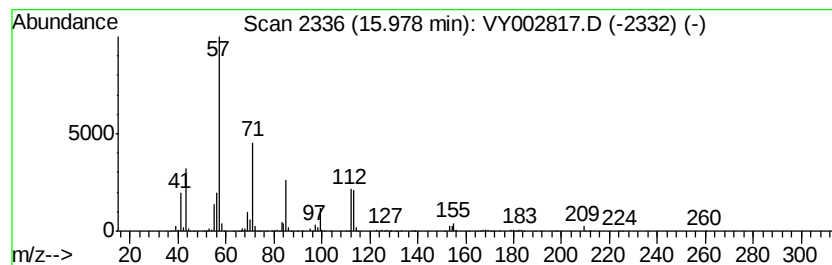
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 Quant Title : SW846 8260

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

 Peak Number 9 Octane, 3,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	29.19 ug/l	1948040	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
3		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	53
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY060220\
Data File : VY002817.D
Acq On : 02 Jun 2020 15:47
Operator : SY/MD
Sample : L2504-03
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
INF-SLUDGE

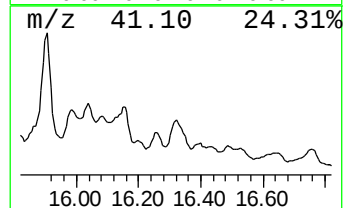
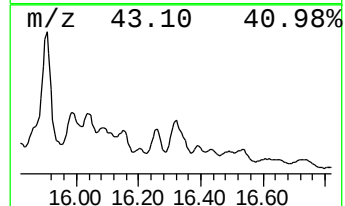
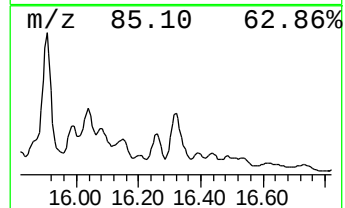
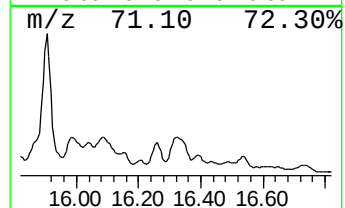
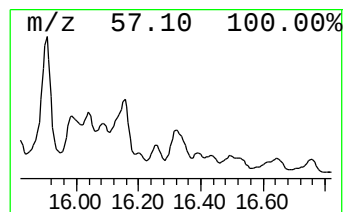
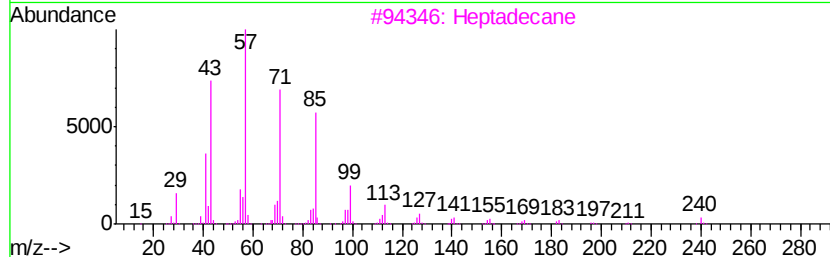
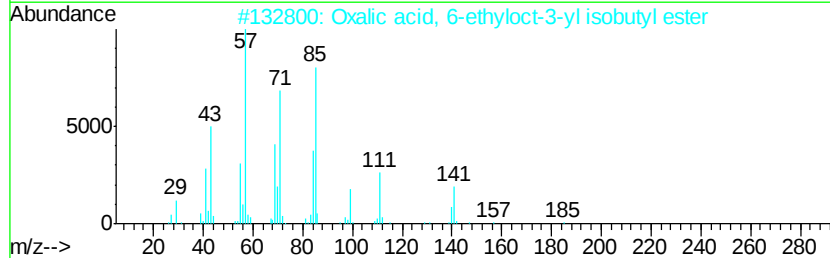
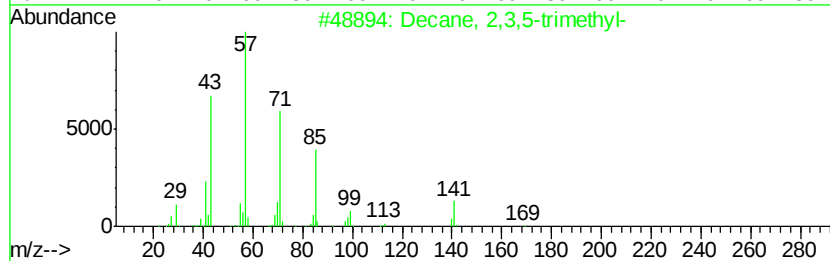
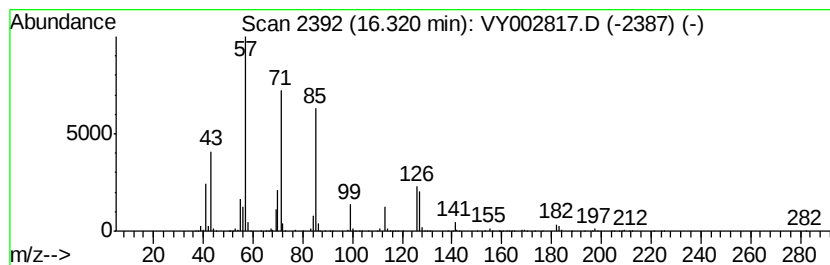
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260

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

Peak Number 10 Decane, 2,3,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	32.45 ug/l	2166030	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
2		Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1000309-34-1	53
3		Heptadecane	240	C17H36	000629-78-7	53
4		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	49
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY060220\
 Data File : VY002817.D
 Acq On : 02 Jun 2020 15:47
 Operator : SY/MD
 Sample : L2504-03
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 INF-SLUDGE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.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
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Pentane, 2,3,3-tr...	9.75	49.0	ug/l	1612310	2	8.69	1646930	50.0
Nonane, 2-methyl-...	15.17	50.9	ug/l	3397450	4	13.43	3337080	50.0
Decane, 3,8-dimet...	15.23	77.9	ug/l	5197510	4	13.43	3337080	50.0
Undecane, 6-ethyl-	15.39	123.3	ug/l	8229580	4	13.43	3337080	50.0
Dodecane, 2-methy...	15.52	23.9	ug/l	1596500	4	13.43	3337080	50.0
Undecane, 2,9-dim...	15.70	32.6	ug/l	2177680	4	13.43	3337080	50.0
Nonane, 3-methyl-...	15.91	105.4	ug/l	7031580	4	13.43	3337080	50.0
Octane, 3,6-dimet...	15.98	29.2	ug/l	1948040	4	13.43	3337080	50.0
Decane, 2,3,5-tri...	16.32	32.5	ug/l	2166030	4	13.43	3337080	50.0