

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121718\
 Data File : VW007590.D
 Acq On : 15 Dec 2018 18:45
 Operator : SY/AP
 Sample : J6378-04
 Misc : 3.81G/5ML/MSVOA W/SOIL
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD009-0006-01

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_W\METHOD\82W121118S.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	4.123	355	364	374	rBB2	6373	17498	3.19%	1.407%
2	7.171	851	864	878	rBV2	26541	75159	13.71%	6.042%
3	7.885	972	981	987	rBV2	13897	31693	5.78%	2.548%
4	7.952	987	992	1001	rVB	14868	30721	5.60%	2.470%
5	8.305	1042	1050	1060	rVB	16906	34447	6.28%	2.769%
6	8.842	1131	1138	1147	rVB	24641	47181	8.61%	3.793%
7	9.287	1204	1211	1221	rBV	67752	124917	22.79%	10.042%
8	10.323	1374	1381	1388	rBV	33346	59618	10.88%	4.793%
9	10.969	1481	1487	1495	rBV	29270	46619	8.50%	3.748%
10	11.634	1590	1596	1603	rBB	28941	47619	8.69%	3.828%
11	11.872	1629	1635	1642	rVB	5839	9543	1.74%	0.767%
12	12.237	1688	1695	1705	rBV	371958	548154	100.00%	44.067%
13	12.317	1705	1708	1716	rVB2	3561	5607	1.02%	0.451%
14	12.621	1752	1758	1764	rVB2	21894	34418	6.28%	2.767%
15	12.938	1805	1810	1816	rBB2	3985	6217	1.13%	0.500%
16	13.298	1862	1869	1878	rBB	22766	35259	6.43%	2.835%
17	13.560	1905	1912	1919	rBV	18165	29126	5.31%	2.342%
18	13.908	1964	1969	1975	rBV2	4209	6170	1.13%	0.496%
19	14.231	2016	2022	2029	rBV	36642	53936	9.84%	4.336%

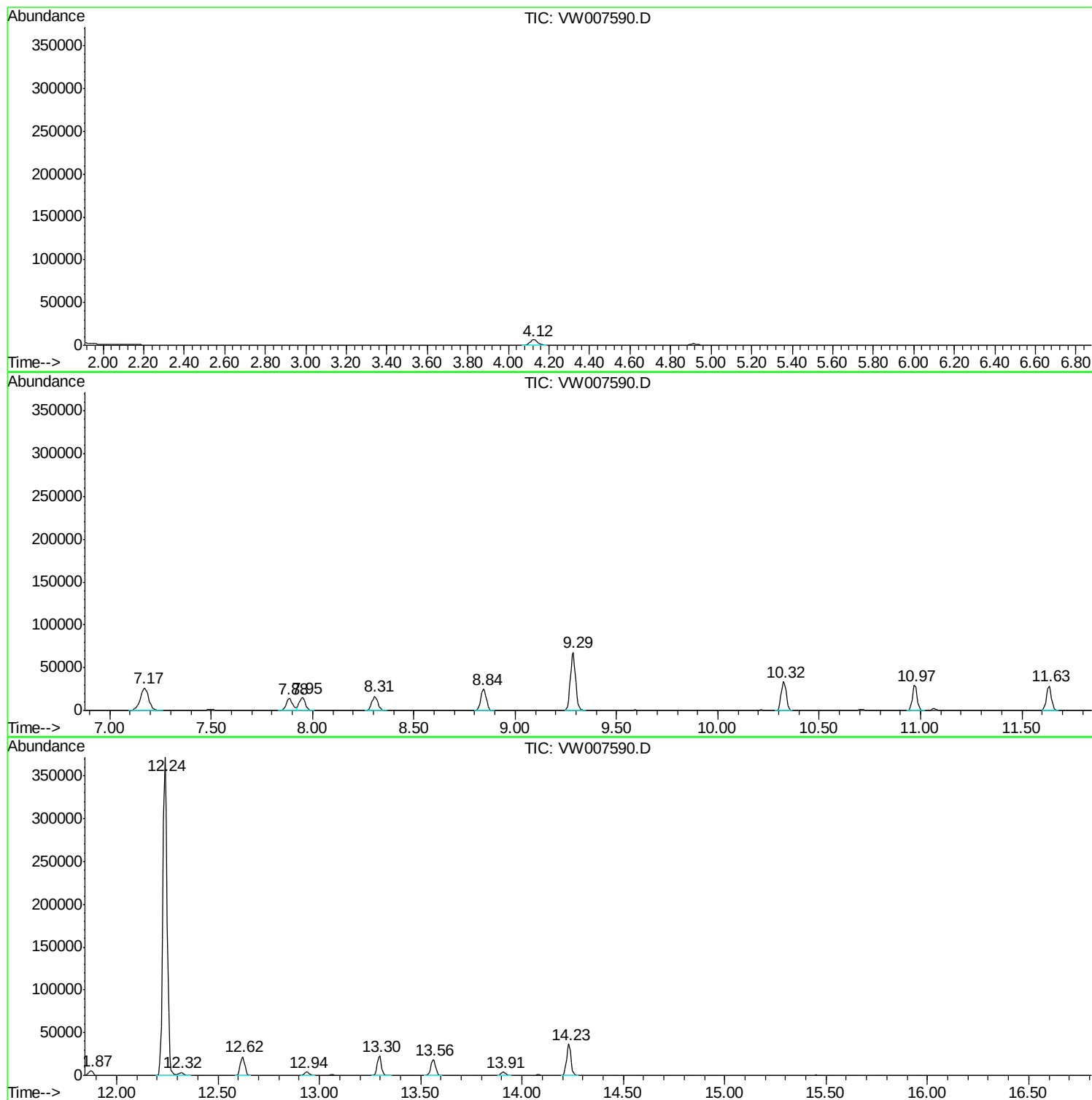
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260

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



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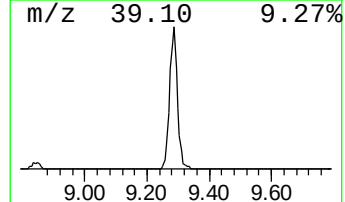
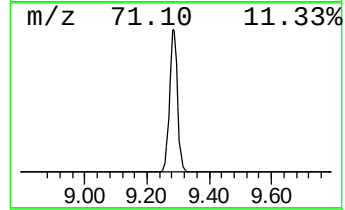
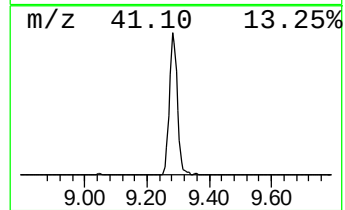
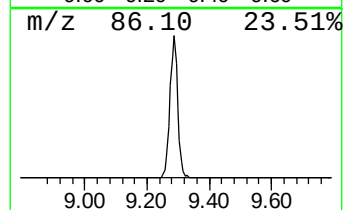
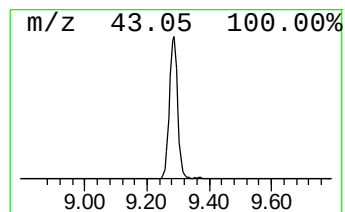
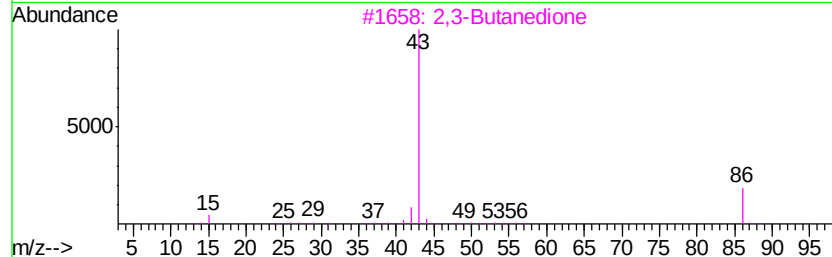
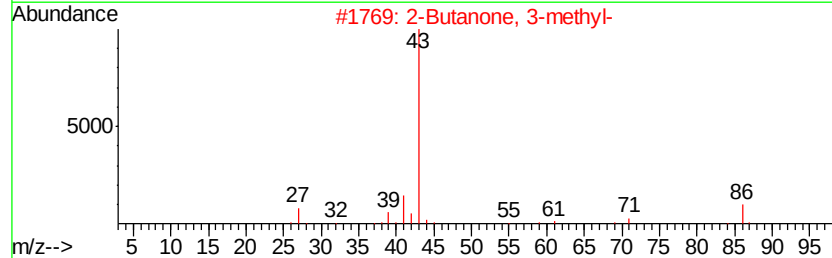
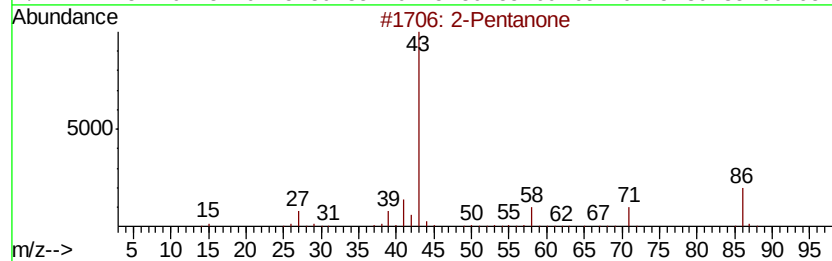
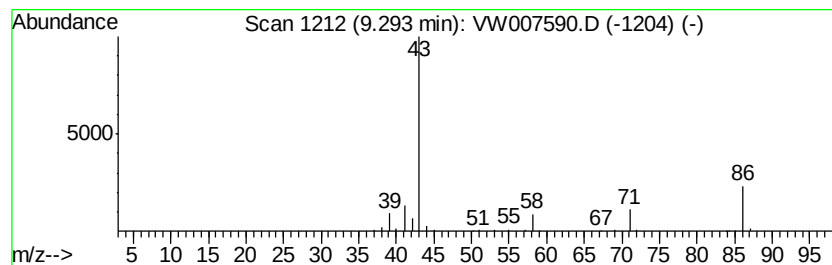
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Quant Title : SW846 8260

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

Peak Number 1 2-Pentanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	132.38 ug/l	124917	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone	86	C5H10O	000107-87-9	87
2		2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	64
3		2,3-Butanedione	86	C4H6O2	000431-03-8	9
4		2-Nonanone	142	C9H18O	000821-55-6	9
5		2,3-Hexanedione	114	C6H10O2	003848-24-6	9



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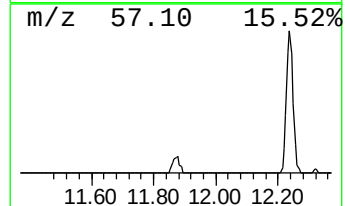
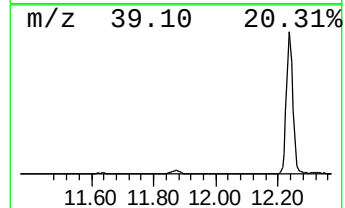
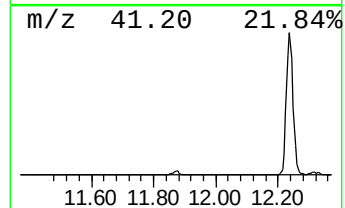
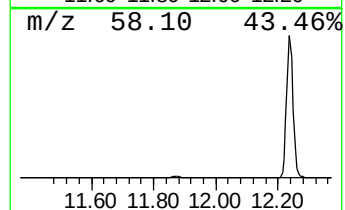
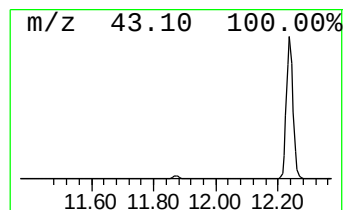
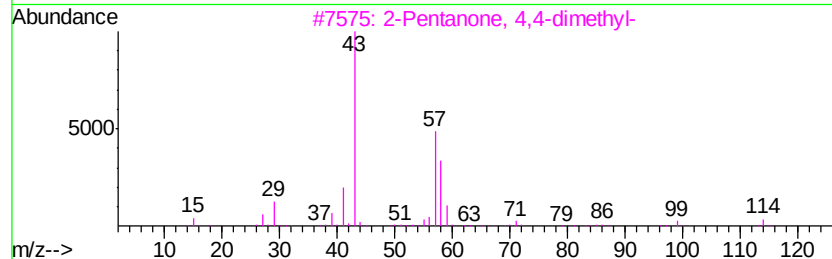
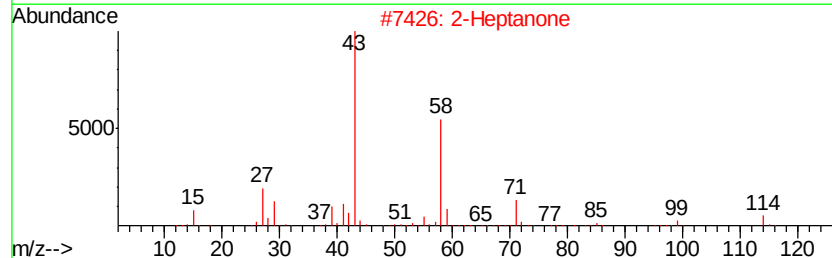
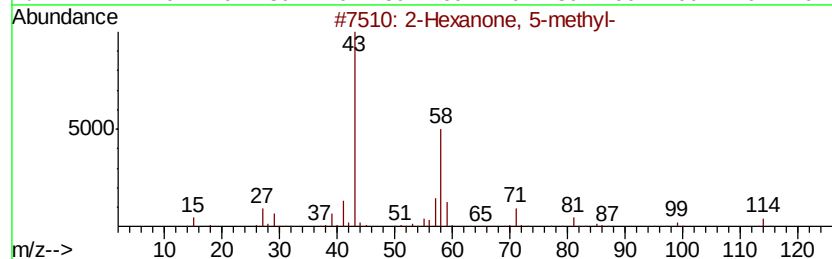
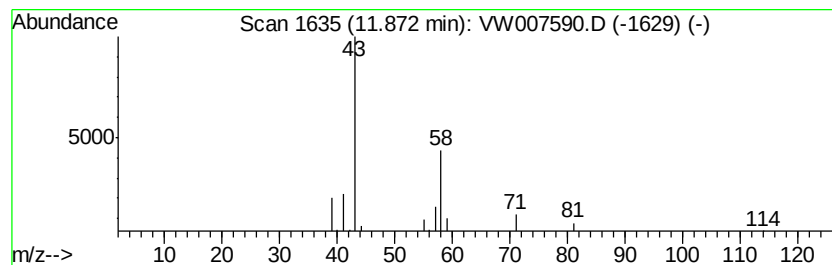
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 TIC Integration Parameters: LSCINT.P

 Peak Number 2 2-Hexanone, 5-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	10.02 ug/l	9543	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	90
2		2-Heptanone	114	C7H14O	000110-43-0	64
3		2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	59
4		2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	42
5		1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	36



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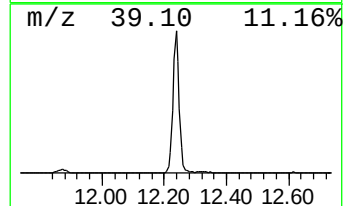
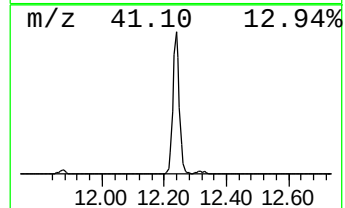
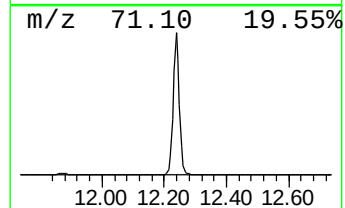
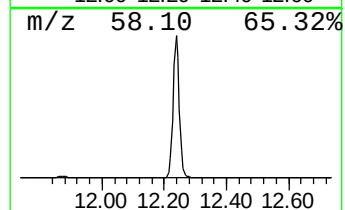
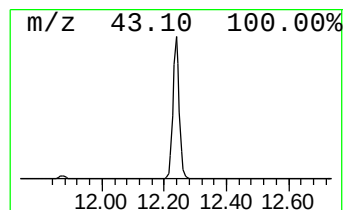
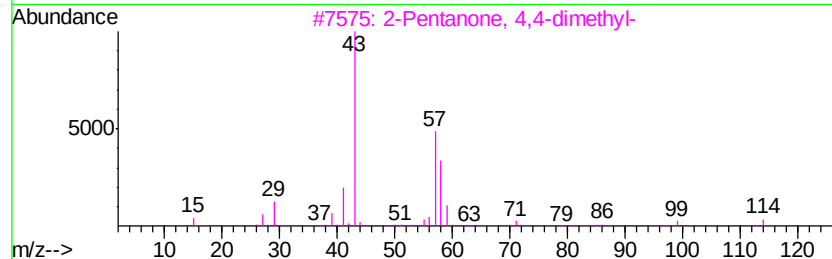
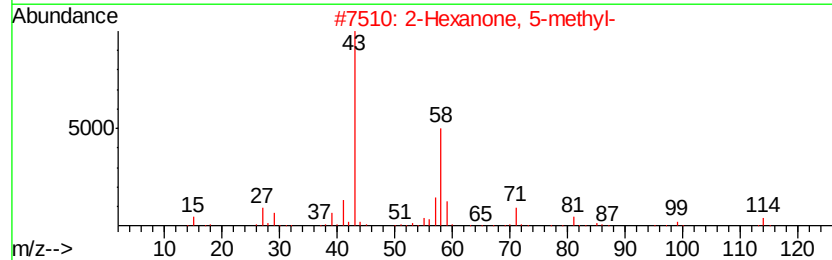
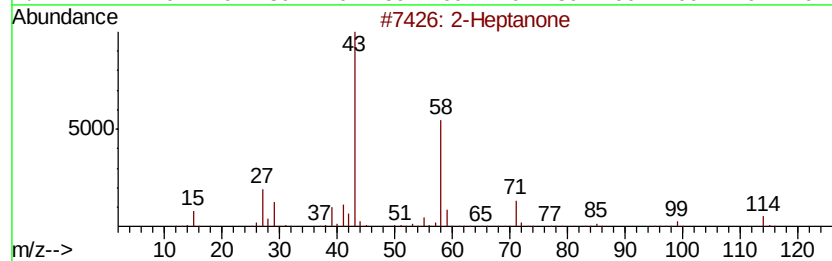
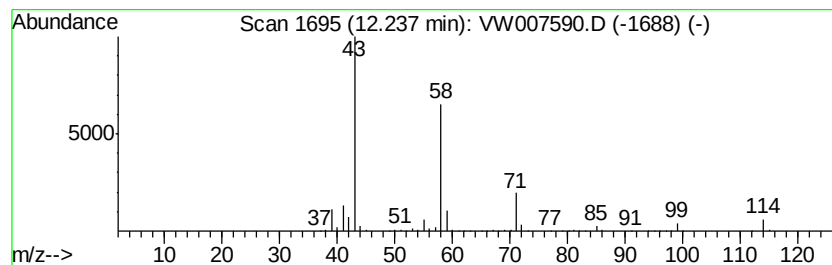
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Peak Number 3 2-Heptanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	575.56 ug/l	548154	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Heptanone	114	C7H14O	000110-43-0	91
2		2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50
3		2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	49
4		2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	45
5		Pentanal, 2-methyl-	100	C6H12O	000123-15-9	40



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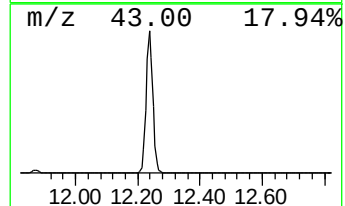
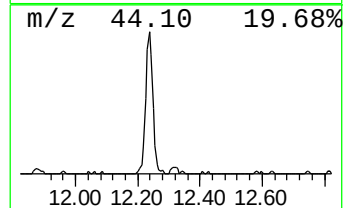
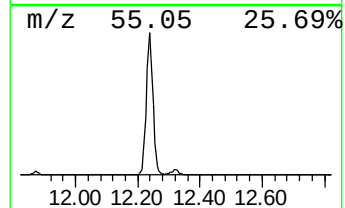
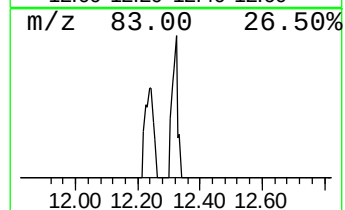
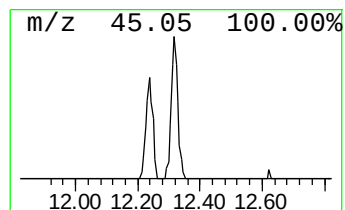
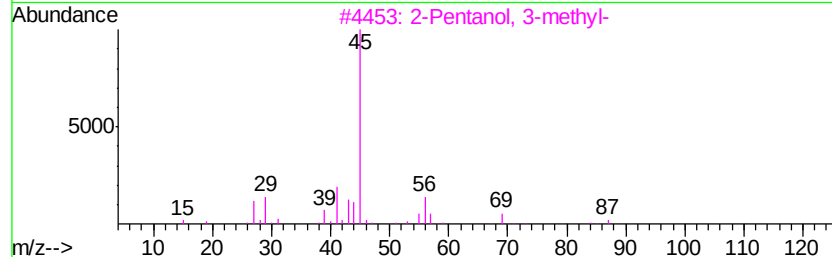
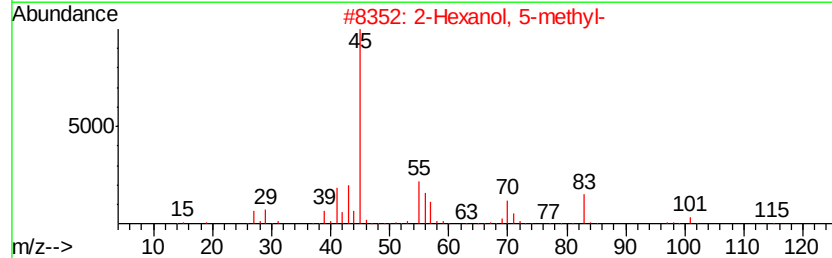
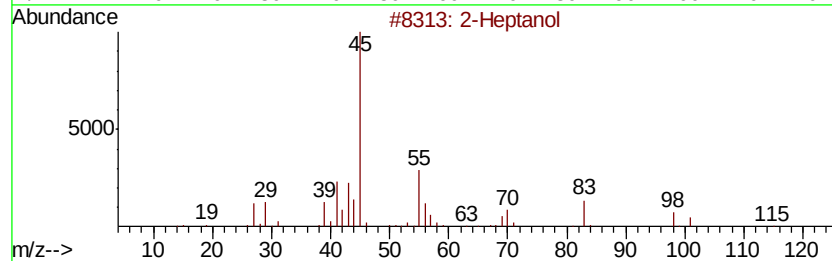
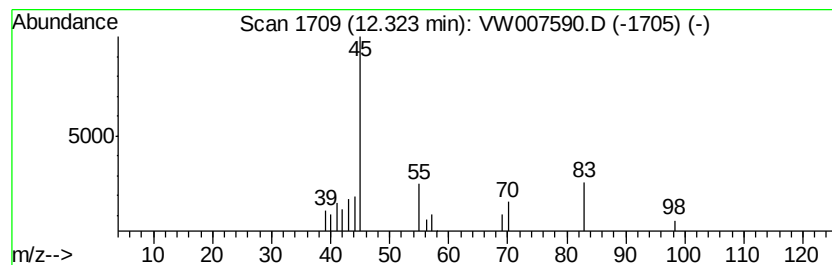
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Peak Number 4 2-Heptanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.32	5.89 ug/l	5607	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanol	116	C7H16O	000543-49-7	83
2	2-Hexanol, 5-methyl-	116	C7H16O	000627-59-8	78
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	45
4	2-Octanol	130	C8H18O	000123-96-6	40
5	2-Octanol, (S)-	130	C8H18O	006169-06-8	40



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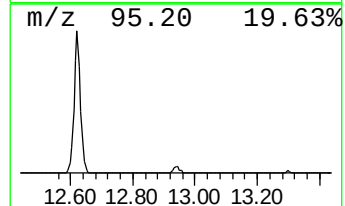
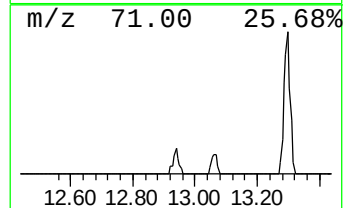
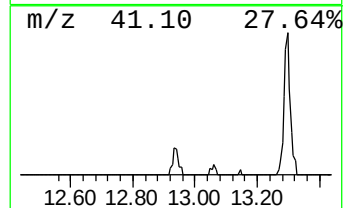
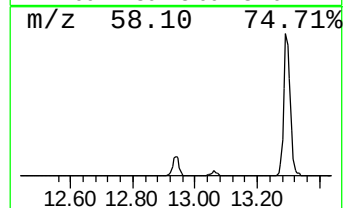
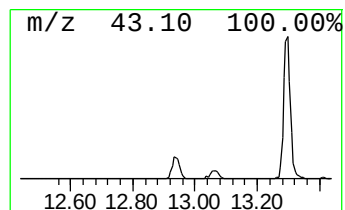
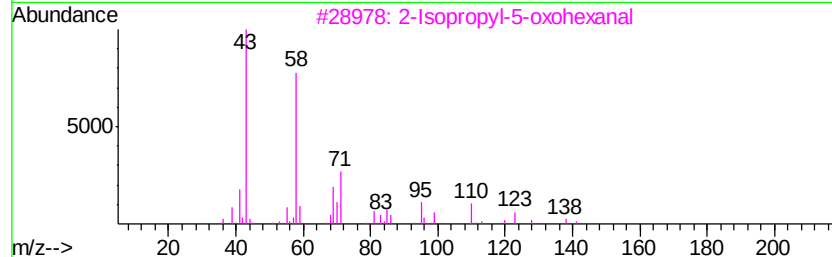
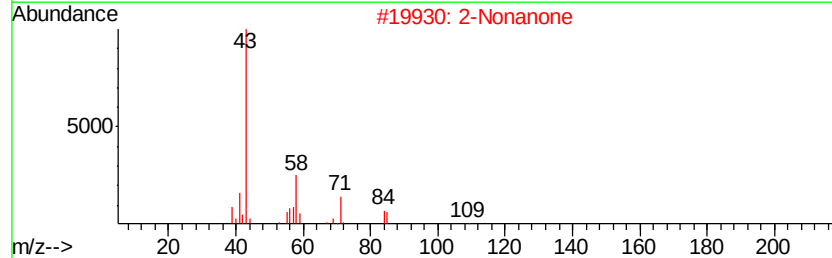
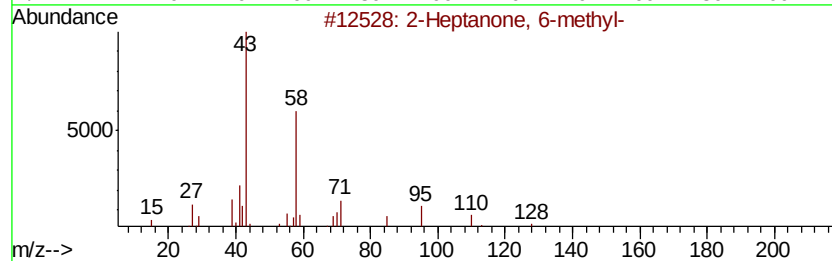
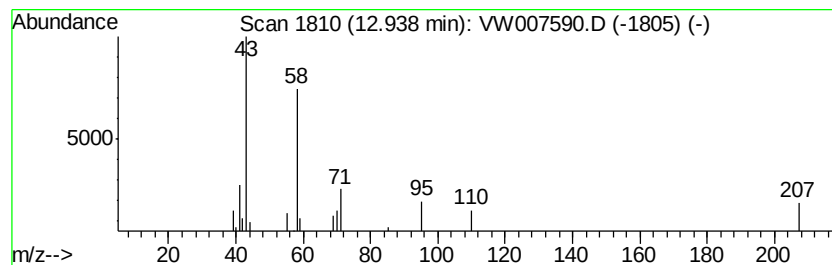
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Heptanone, 6-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.94	10.67 ug/l	6217	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	53
2	2-Nonanone	142	C9H18O	000821-55-6	50
3	2-Isopropyl-5-oxohexanal	156	C9H16O2	015303-46-5	45
4	Acetic acid, 2-(2-methoxyethyl)h...	202	C11H22O3	1000367-90-8	36
5	2,4(3H,5H)-Furandione, 5-hexyl-5...	198	C11H18O3	054852-79-8	28



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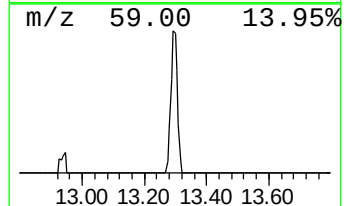
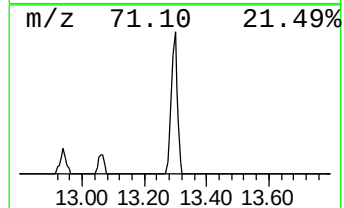
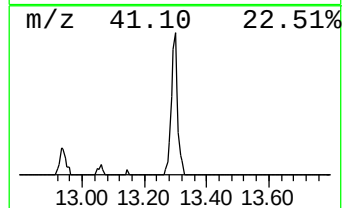
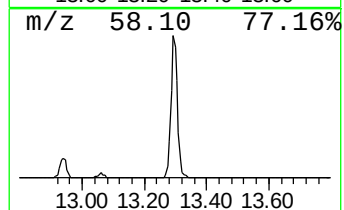
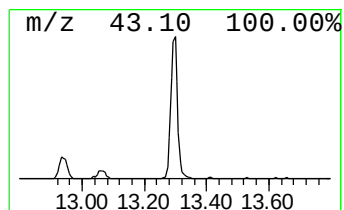
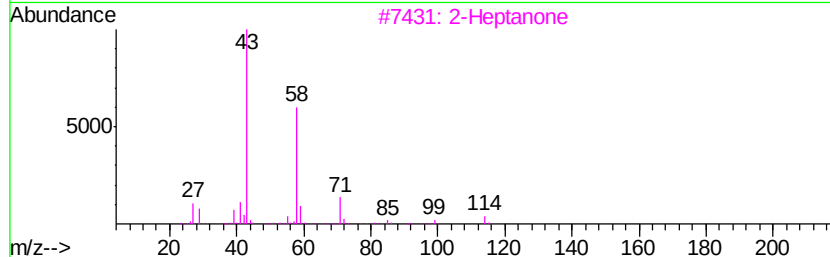
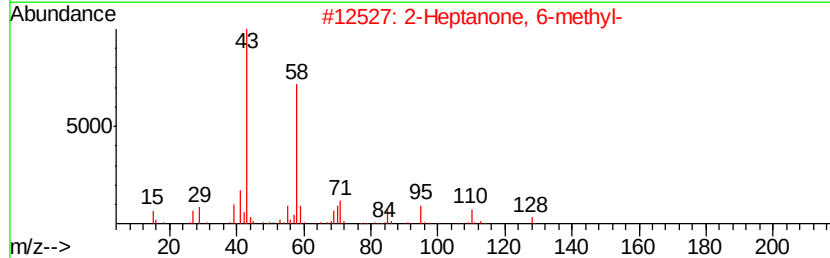
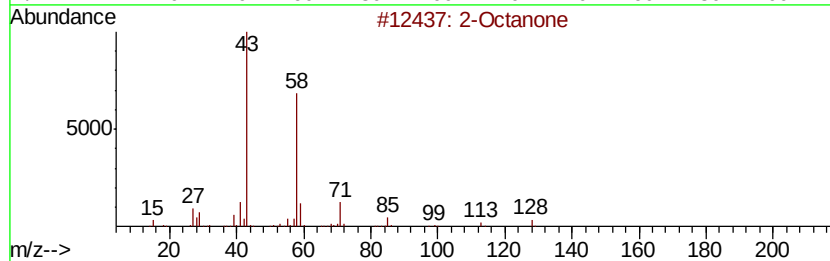
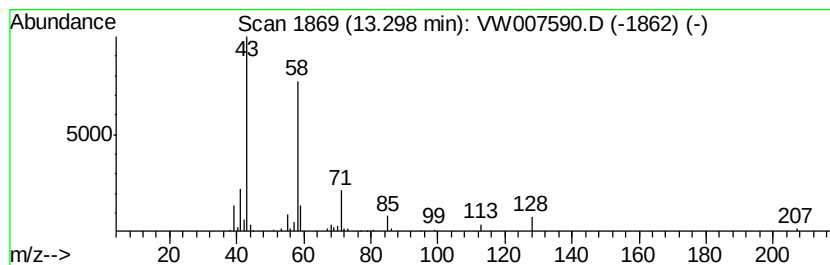
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Quant Title : SW846 8260

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

Peak Number 6 2-Octanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	60.53 ug/l	35259	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Octanone	128 C8H16O	000111-13-7	91
2	2-Heptanone, 6-methyl-	128 C8H16O	000928-68-7	64
3	2-Heptanone	114 C7H14O	000110-43-0	56
4	Oxirane, trimethyl-	86 C5H10O	005076-19-7	53
5	Pentanal, 2-methyl-	100 C6H12O	000123-15-9	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121718\
Data File : VW007590.D
Acq On : 15 Dec 2018 18:45
Operator : SY/AP
Sample : J6378-04
Misc : 3.81G/5ML/MSVOA W/SOIL
ALS Vial : 76 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SD009-0006-01

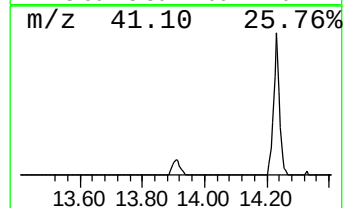
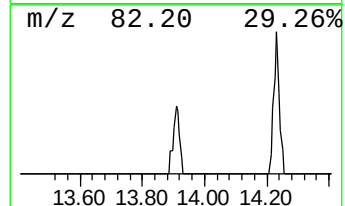
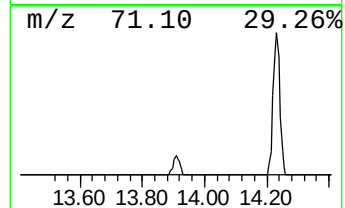
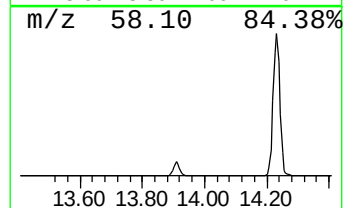
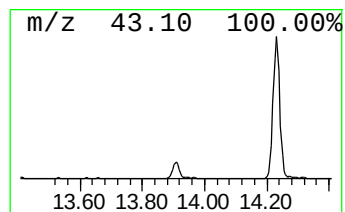
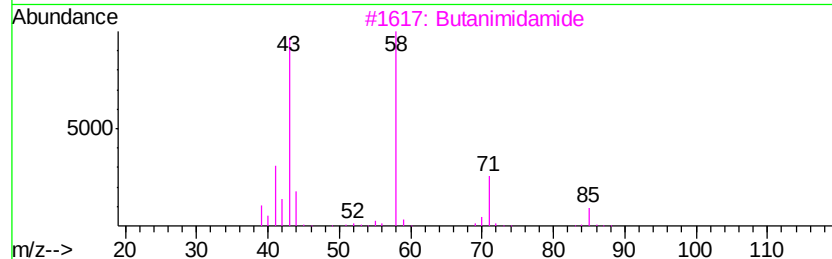
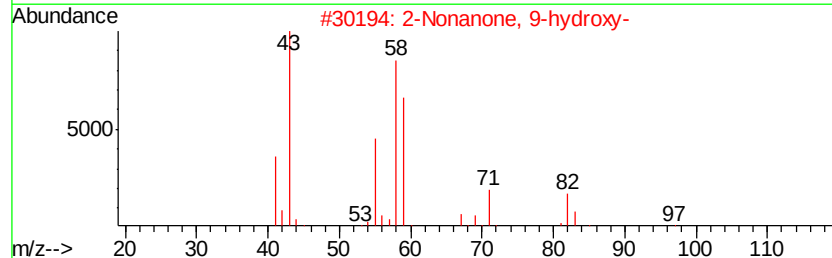
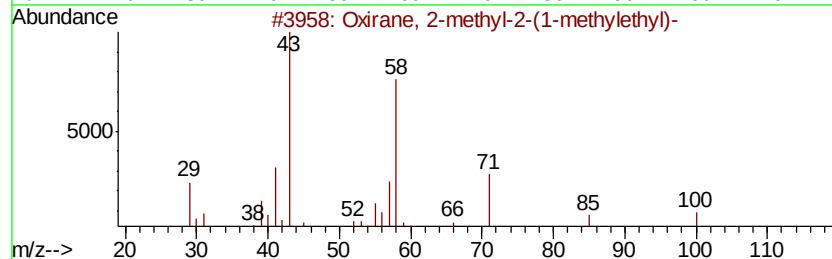
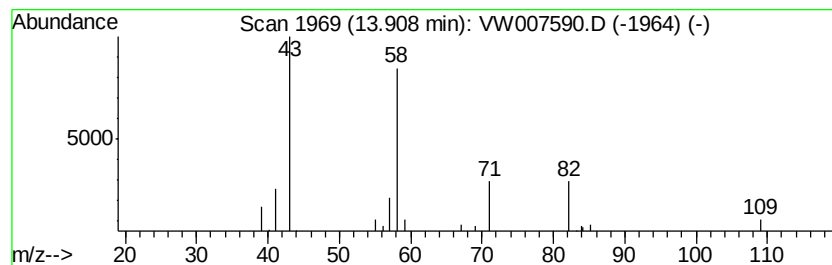
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Quant Title : SW846 8260

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

Peak Number 7 unknown13.91 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	10.59 ug/l	6170	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, 2-methyl-2-(1-methylethyl)-	100	C6H12O	072221-03-5	40
2		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	37
3		Butanimidamide	86	C4H10N2	000107-90-4	36
4		Pentanal, 2,4-dimethyl-	114	C7H14O	027944-79-2	28
5		Silacyclopentane	86	C4H10Si	000288-06-2	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121718\
 Data File : VW007590.D
 Acq On : 15 Dec 2018 18:45
 Operator : SY/AP
 Sample : J6378-04
 Misc : 3.81G/5ML/MSVOA W/SOIL
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD009-0006-01

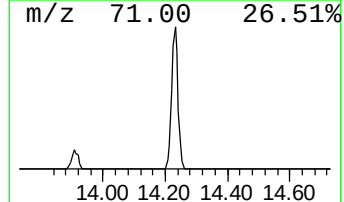
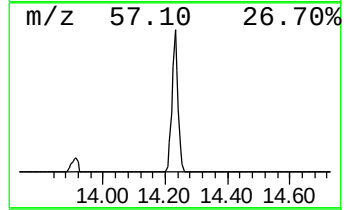
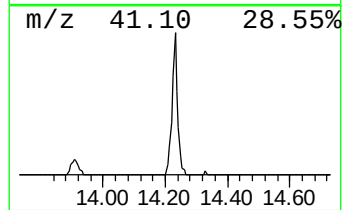
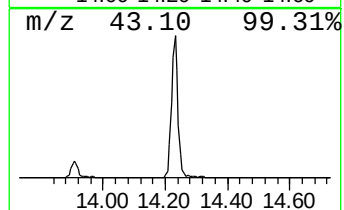
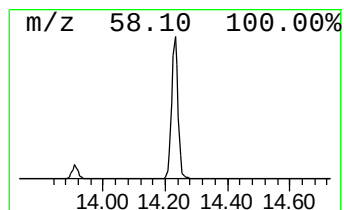
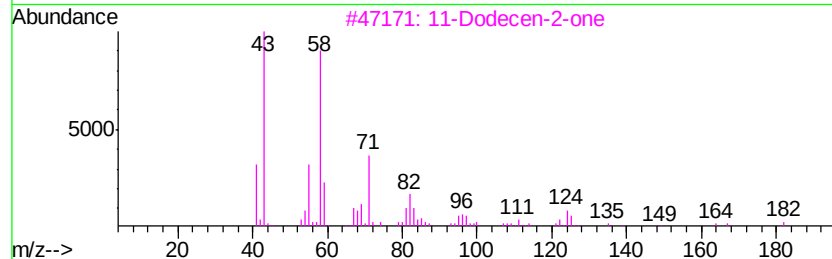
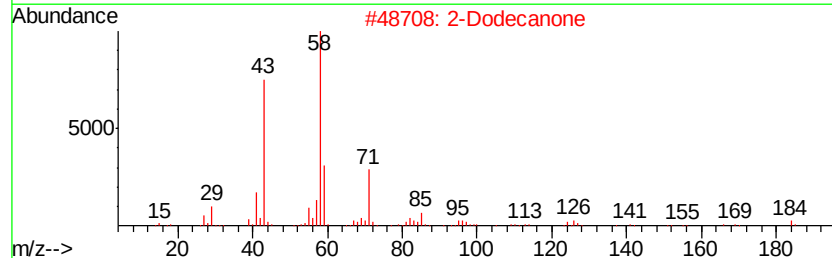
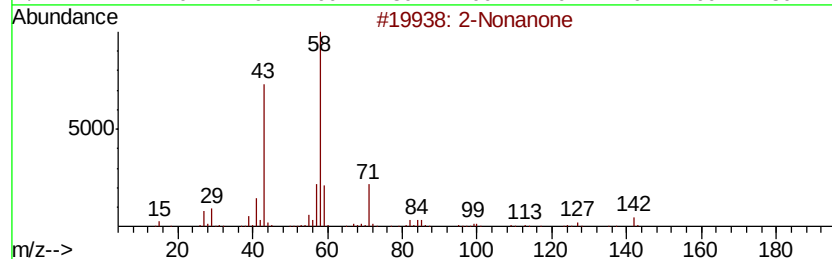
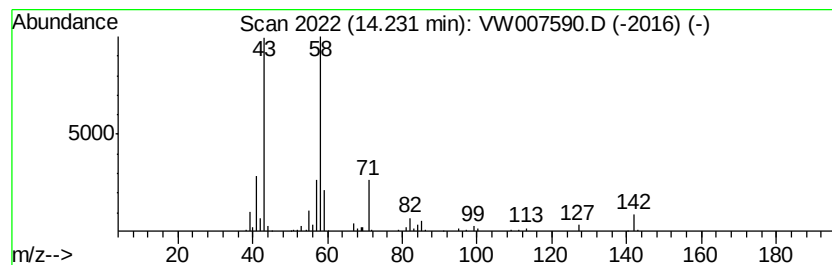
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 Quant Title : SW846 8260

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

 Peak Number 8 2-Nonanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	92.59 ug/l	53936	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Nonanone	142	C9H18O	000821-55-6	95
2		2-Dodecanone	184	C12H24O	006175-49-1	64
3		11-Dodecen-2-one	182	C12H22O	005009-33-6	64
4		2-Octanone	128	C8H16O	000111-13-7	59
5		2-Heptanone	114	C7H14O	000110-43-0	56



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
Data File : VW007590.D
Acq On : 15 Dec 2018 18:45
Operator : SY/AP
Sample : J6378-04
Misc : 3.81G/5ML/MSVOA_W/SOIL
ALS Vial : 76 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SD009-0006-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.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
2-Pentanone	9.29	132.4	ug/l	124917	2	8.84	47181	50.0
2-Hexanone, 5-met...	11.87	10.0	ug/l	9543	3	11.63	47619	50.0
2-Heptanone	12.24	575.6	ug/l	548154	3	11.63	47619	50.0
2-Heptanol	12.32	5.9	ug/l	5607	3	11.63	47619	50.0
2-Heptanone, 6-me...	12.94	10.7	ug/l	6217	4	13.56	29126	50.0
2-Octanone	13.30	60.5	ug/l	35259	4	13.56	29126	50.0
unknown13.91	13.91	10.6	ug/l	6170	4	13.56	29126	50.0
2-Nonanone	14.23	92.6	ug/l	53936	4	13.56	29126	50.0