

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121818\
 Data File : VX006598.D
 Acq On : 18 Dec 2018 15:25
 Operator : JC/MD
 Sample : J6413-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2R

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_X\METHOD\82X121818W.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	1.623	66	77	80	rBV3	44623	105071	3.17%	0.456%
2	3.062	302	313	327	rVV	847730	1915048	57.80%	8.314%
3	3.202	327	336	351	rVB	656847	1550336	46.79%	6.731%
4	5.500	701	713	725	rBV	387861	1096718	33.10%	4.761%
5	5.665	728	740	753	rVV	685287	1930706	58.27%	8.382%
6	6.067	795	806	819	rBV	405667	1042712	31.47%	4.527%
7	6.342	840	851	861	rBV	214734	671874	20.28%	2.917%
8	6.439	861	867	878	rVB3	67050	187444	5.66%	0.814%
9	6.860	926	936	947	rBV	1018864	2379806	71.83%	10.332%
10	7.671	1063	1069	1078	rVB	20215	48477	1.46%	0.210%
11	8.055	1124	1132	1142	rVB	233101	442806	13.37%	1.922%
12	8.177	1142	1152	1162	rVB2	171912	341507	10.31%	1.483%
13	8.713	1226	1240	1249	rBV	2120558	3313140	100.00%	14.384%
14	8.939	1269	1277	1283	rVB	18174	37820	1.14%	0.164%
15	10.109	1464	1469	1481	rVB	2064334	2831604	85.47%	12.293%
16	11.133	1632	1637	1648	rBV	1756368	2294975	69.27%	9.963%
17	11.944	1767	1770	1777	rVB	35653	46684	1.41%	0.203%
18	12.078	1786	1792	1800	rBV	2237932	2797504	84.44%	12.145%

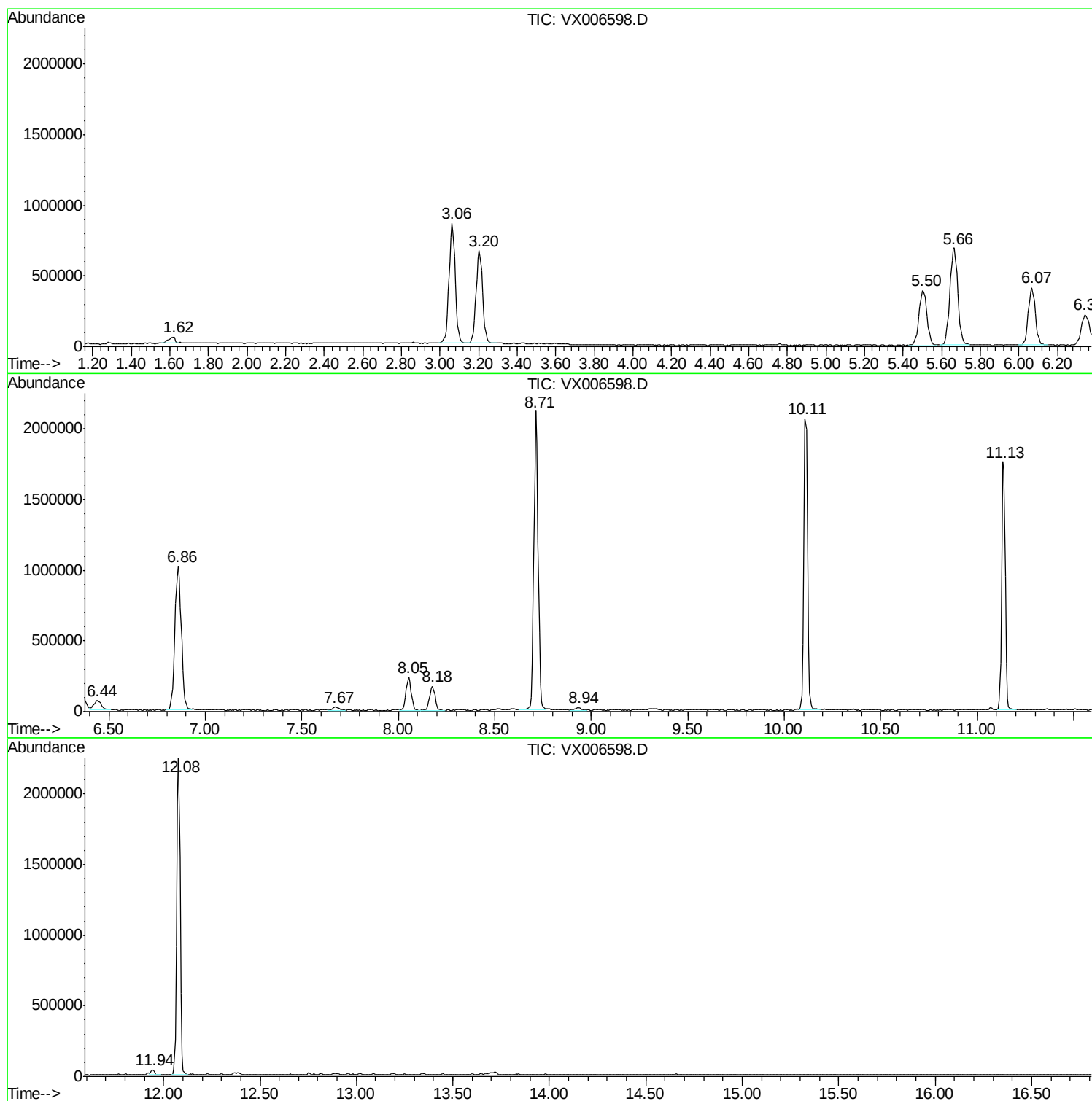
Sum of corrected areas: 23034232

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121818\
Data File : VX006598.D
Acq On : 18 Dec 2018 15:25
Operator : JC/MD
Sample : J6413-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2R

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121818\
Data File : VX006598.D
Acq On : 18 Dec 2018 15:25
Operator : JC/MD
Sample : J6413-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2R

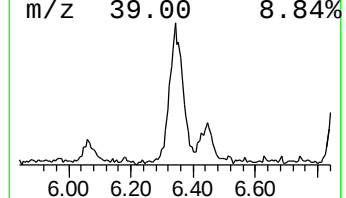
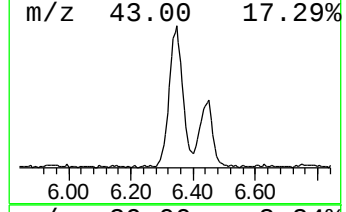
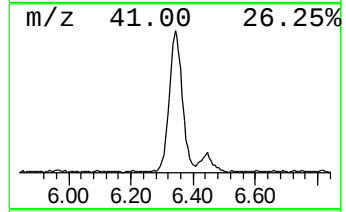
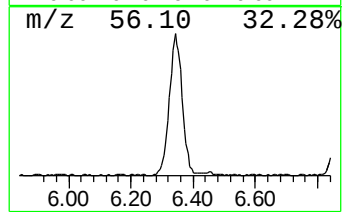
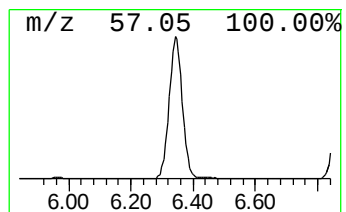
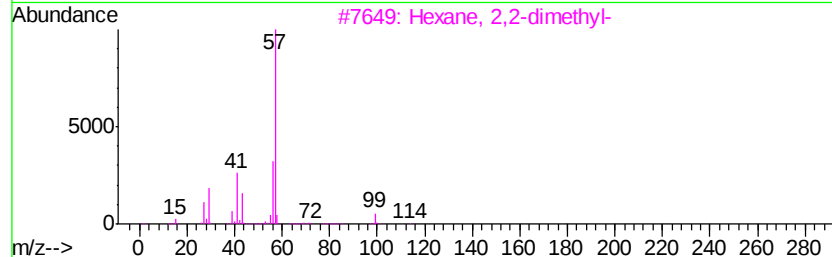
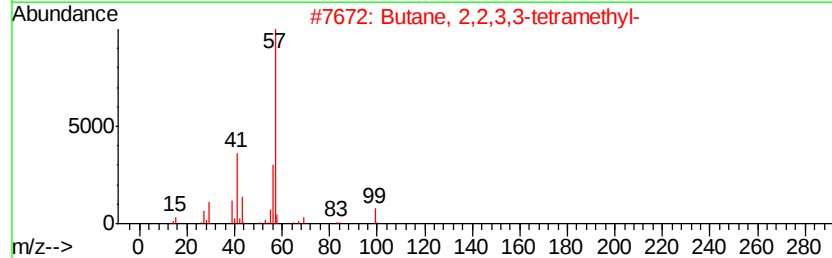
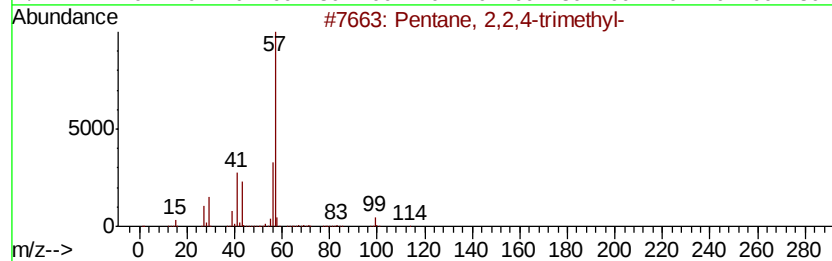
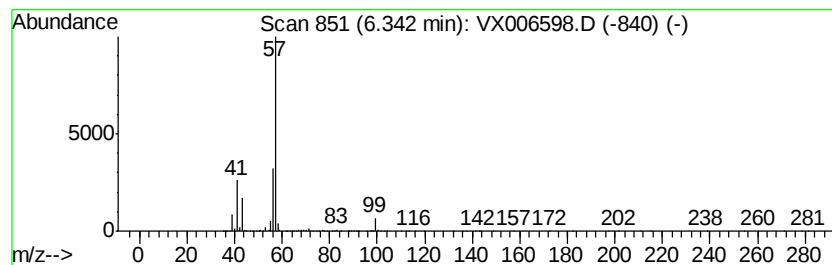
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	14.12 ug/l	671874	1,4-Difluorobenzene	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
2		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
5		Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121818\
Data File : VX006598.D
Acq On : 18 Dec 2018 15:25
Operator : JC/MD
Sample : J6413-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2R

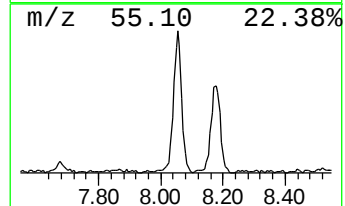
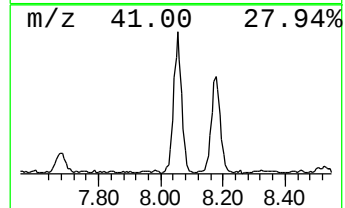
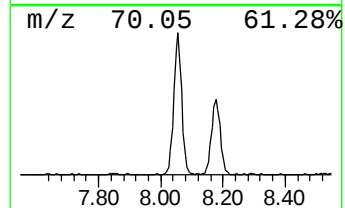
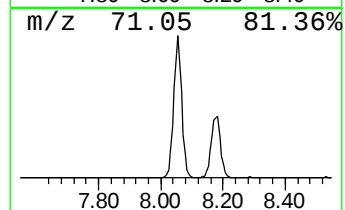
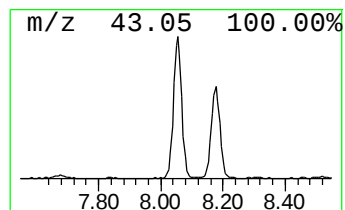
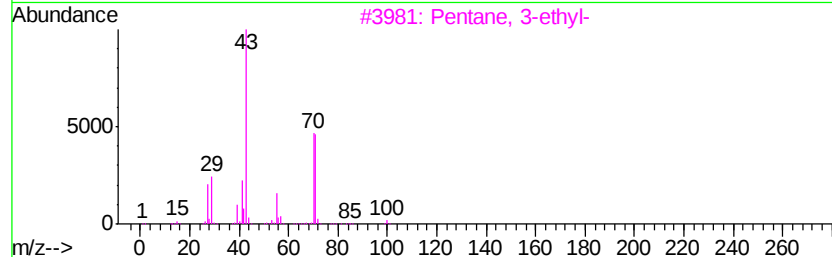
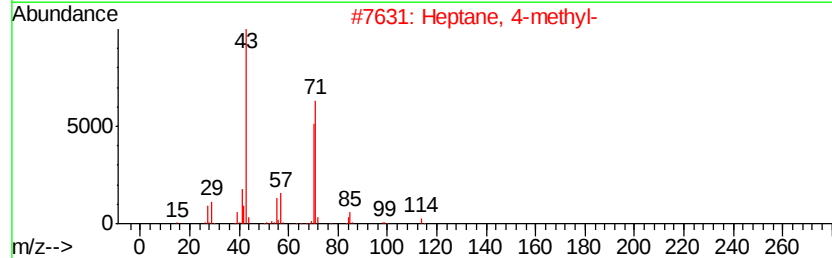
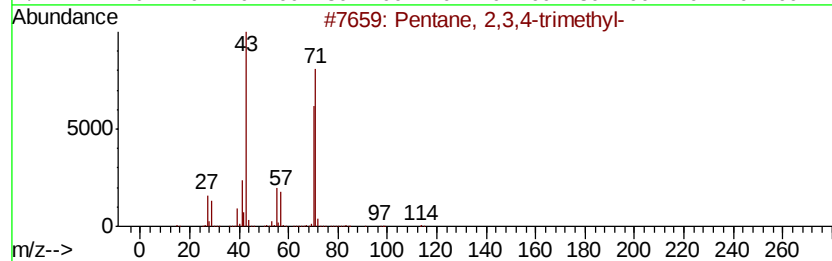
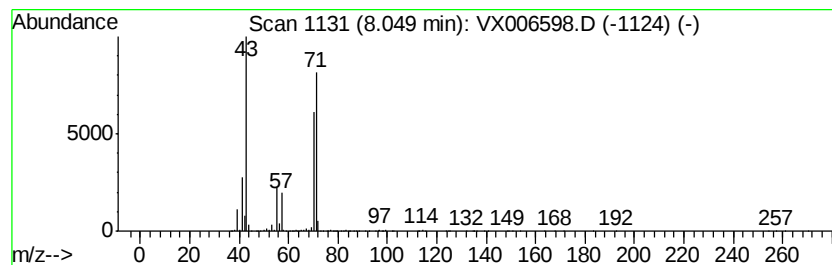
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	9.30 ug/l	442806	1,4-Difluorobenzene	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3		Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
4		Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	78
5		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121818\
Data File : VX006598.D
Acq On : 18 Dec 2018 15:25
Operator : JC/MD
Sample : J6413-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2R

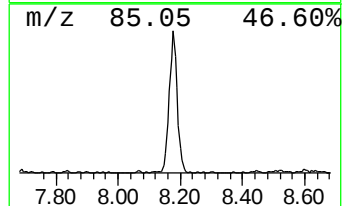
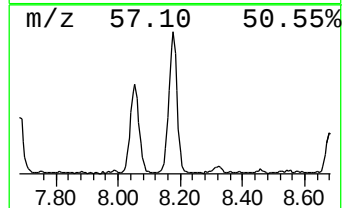
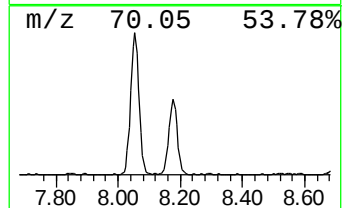
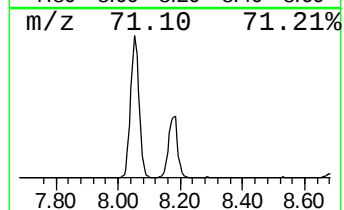
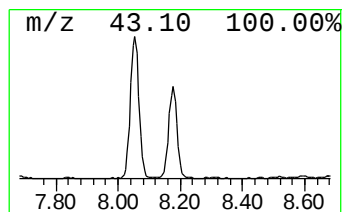
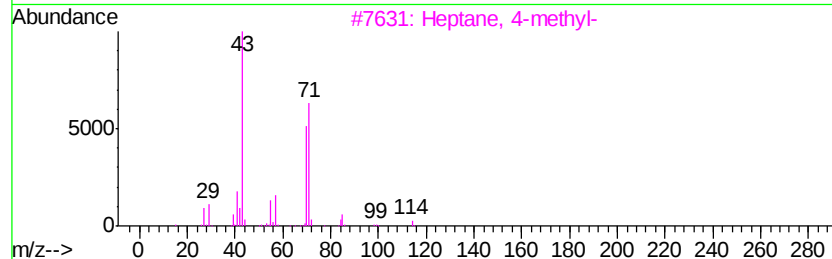
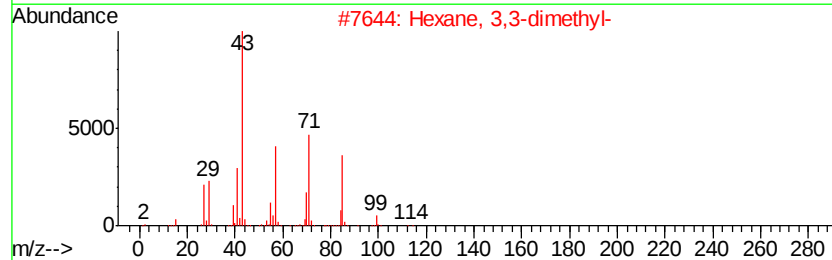
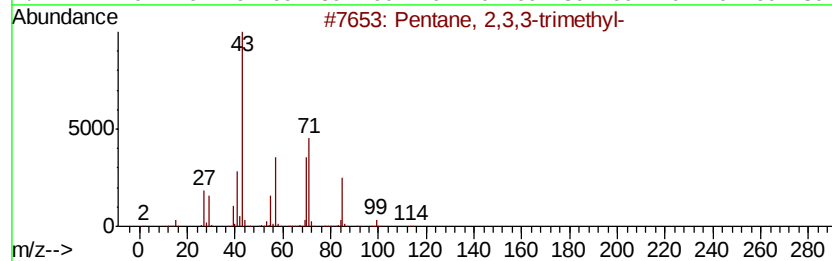
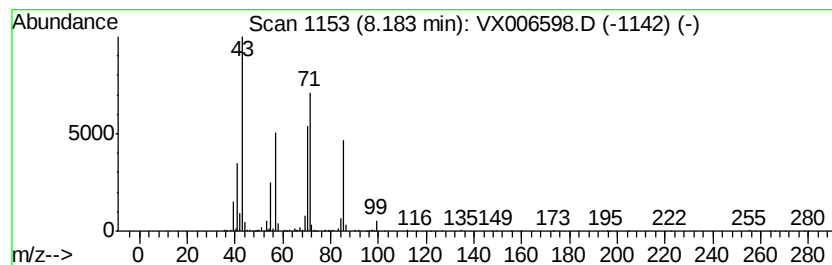
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	7.18 ug/l	341507	1,4-Difluorobenzene	6.86

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	59
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	53
4		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
5		Pentane, 3-ethyl-	100	C7H16	000617-78-7	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
Data File : VX006598.D
Acq On : 18 Dec 2018 15:25
Operator : JC/MD
Sample : J6413-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2R

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.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
Pentane, 2,2,4-tr...	6.34	14.1	ug/l	671874	2	6.86	2379810	50.0
Pentane, 2,3,4-tr...	8.05	9.3	ug/l	442806	2	6.86	2379810	50.0
Pentane, 2,3,3-tr...	8.18	7.2	ug/l	341507	2	6.86	2379810	50.0