

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041819\
 Data File : VN055121.D
 Acq On : 18 Apr 2019 15:20
 Operator : JC/SP
 Sample : K2453-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-STONES

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_N\METHODS\82N041519W.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	4.555	842	865	887	rBV2	96336	295481	10.31%	1.463%
2	7.590	1789	1809	1821	rBV	379239	953067	33.26%	4.717%
3	7.667	1821	1833	1868	rVB	655302	1592729	55.59%	7.884%
4	8.027	1927	1945	1966	rBV	427817	1002441	34.99%	4.962%
5	8.587	2101	2119	2157	rBV	969670	2126440	74.22%	10.525%
6	9.185	2294	2305	2317	rBV3	18115	37980	1.33%	0.188%
7	9.268	2317	2331	2362	rBV	1078207	2038577	71.15%	10.090%
8	9.905	2516	2529	2545	rBV	281328	493810	17.24%	2.444%
9	10.091	2573	2587	2634	rVB	1464511	2865126	100.00%	14.182%
10	10.281	2636	2646	2657	rBV2	24743	43090	1.50%	0.213%
11	10.545	2714	2728	2741	rBV	198727	339451	11.85%	1.680%
12	10.638	2746	2757	2772	rVV3	64424	111825	3.90%	0.554%
13	10.763	2785	2796	2815	rVV	932059	1521909	53.12%	7.533%
14	10.853	2816	2824	2838	rVB	55283	92473	3.23%	0.458%
15	11.168	2908	2922	2943	rBV	878126	1417846	49.49%	7.018%
16	11.406	2981	2996	3020	rVB	1249145	2265370	79.07%	11.213%
17	11.876	3127	3142	3158	rBV3	38317	65260	2.28%	0.323%
18	12.400	3290	3305	3327	rBV	887615	1517339	52.96%	7.510%
19	13.342	3585	3598	3619	rVB	848201	1422831	49.66%	7.043%

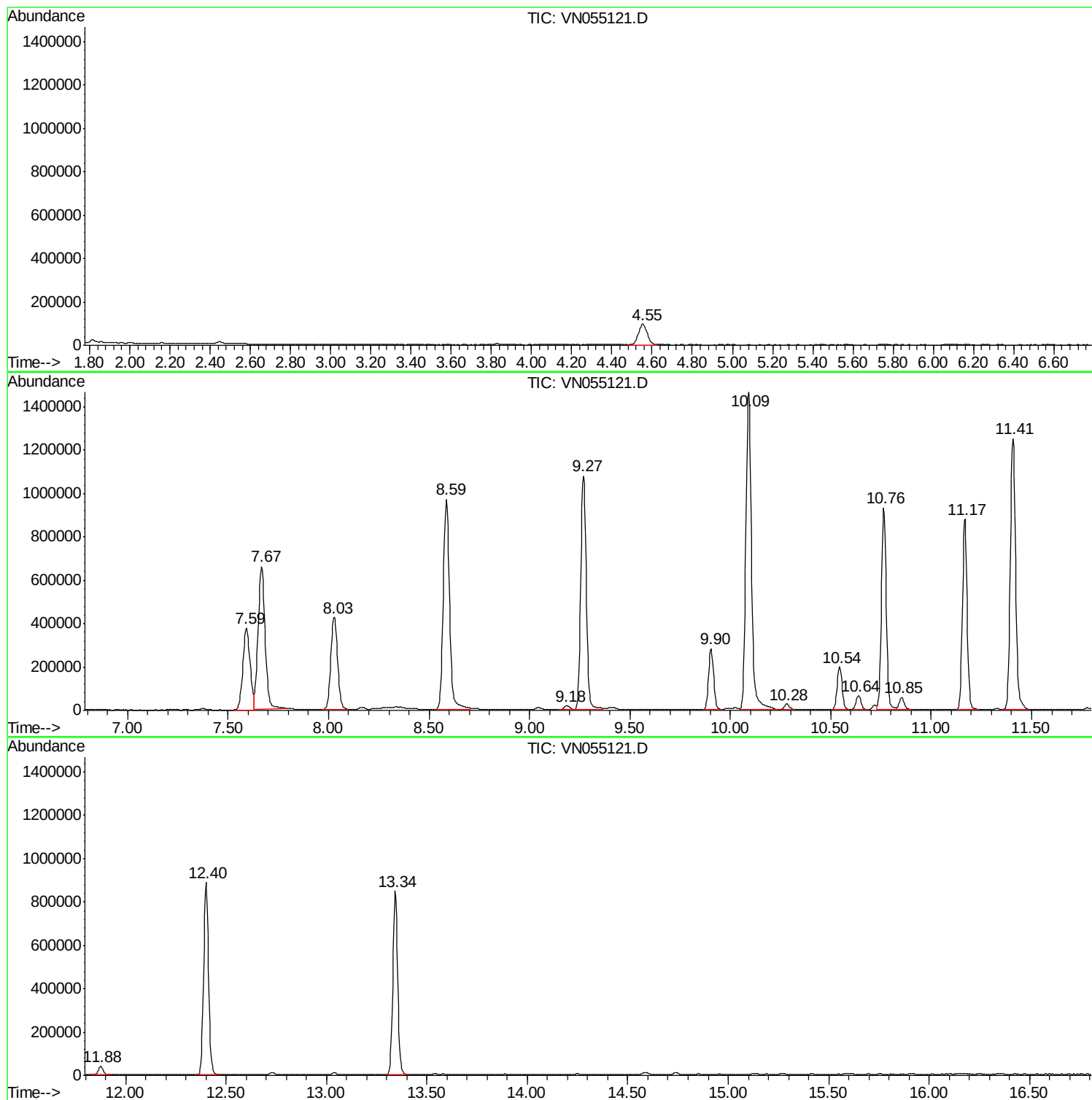
Sum of corrected areas: 20203045

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041819\
Data File : VN055121.D
Acq On : 18 Apr 2019 15:20
Operator : JC/SP
Sample : K2453-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-STONES

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041819\
Data File : VN055121.D
Acq On : 18 Apr 2019 15:20
Operator : JC/SP
Sample : K2453-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :
OILY-STONES

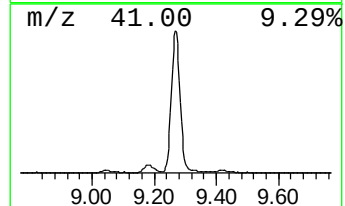
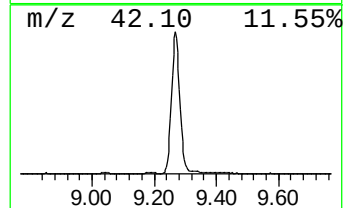
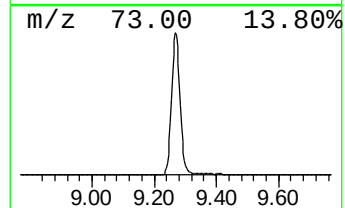
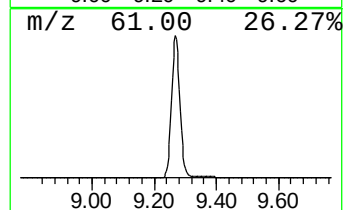
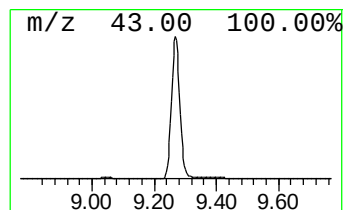
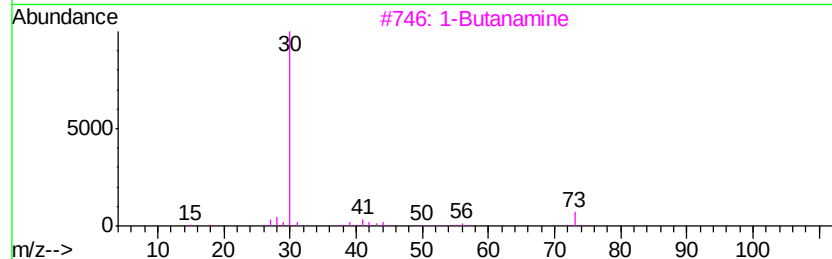
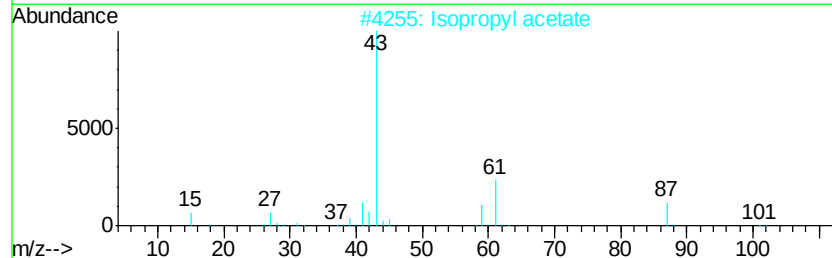
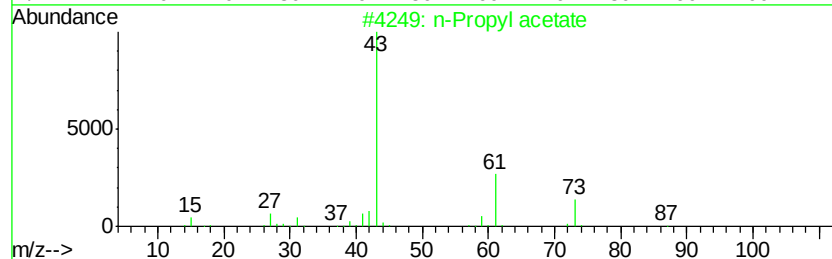
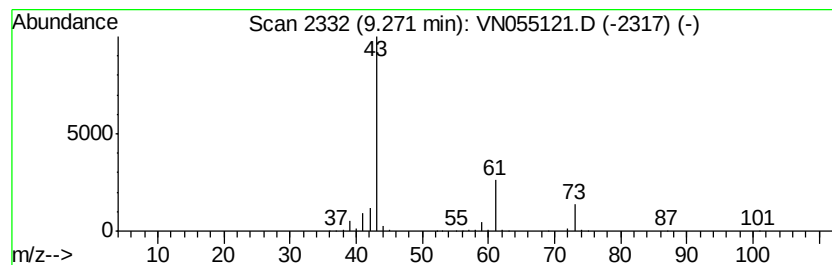
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260

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

Peak Number 1 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	47.93 ug/l	2038580	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		Isopropyl acetate	102	C5H10O2	000108-21-4	38
3		1-Butanamine	73	C4H11N	000109-73-9	7
4		Isobutylamine	73	C4H11N	000078-81-9	5
5		Butane, 2-methyl-	72	C5H12	000078-78-4	5



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041819\
Data File : VN055121.D
Acq On : 18 Apr 2019 15:20
Operator : JC/SP
Sample : K2453-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-STONES

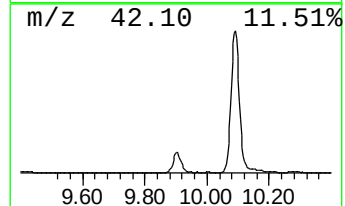
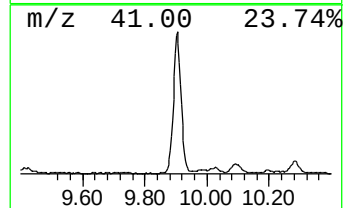
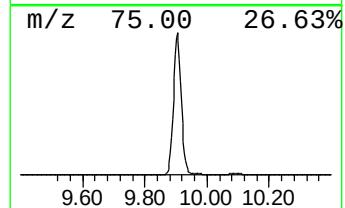
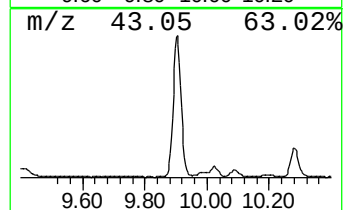
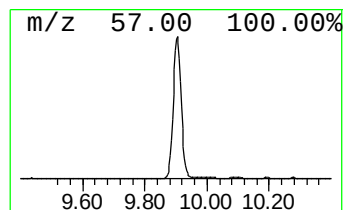
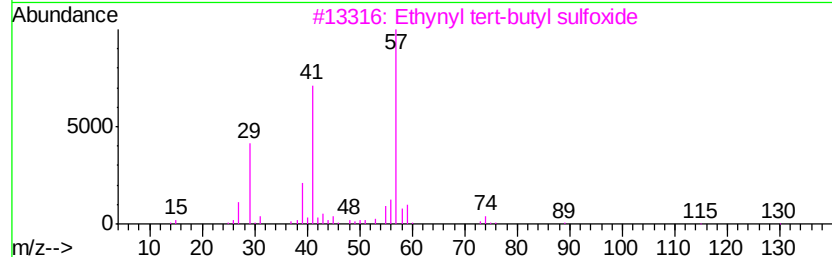
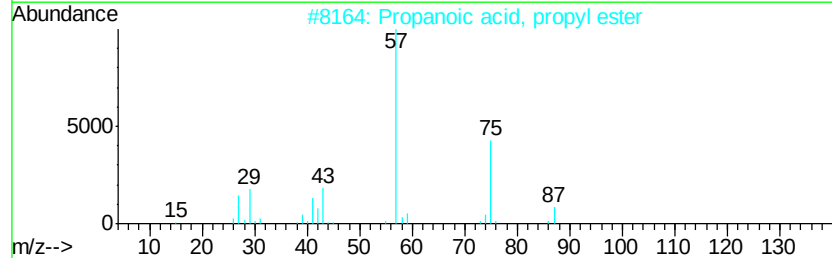
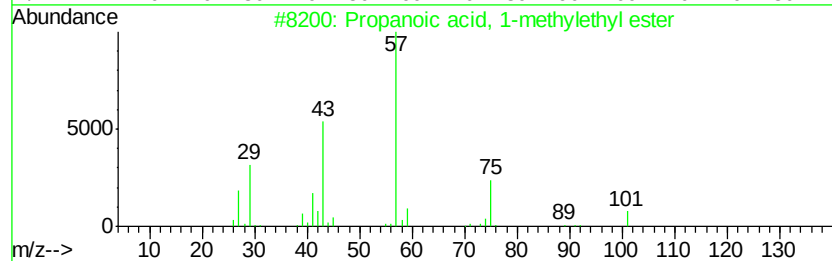
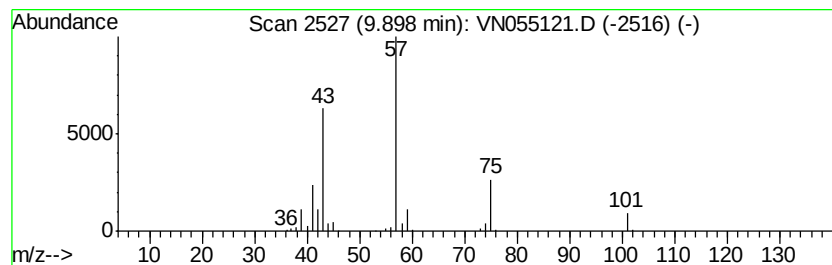
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260

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

Peak Number 2 Propanoic acid, 1-methyleth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	11.61 ug/l	493810	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	90
2		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	59
3		Ethynyl tert-butyl sulfoxide	130	C6H10OS	041463-34-7	17
4		Azetidine	57	C3H7N	000503-29-7	12
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041819\
Data File : VN055121.D
Acq On : 18 Apr 2019 15:20
Operator : JC/SP
Sample : K2453-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-STONES

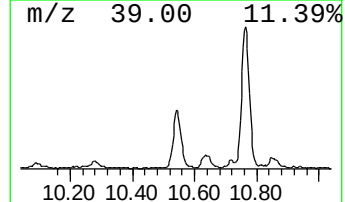
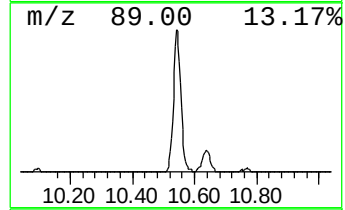
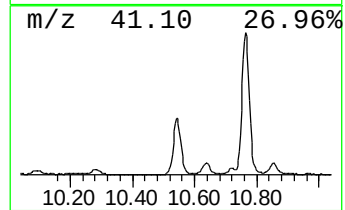
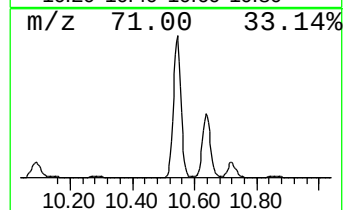
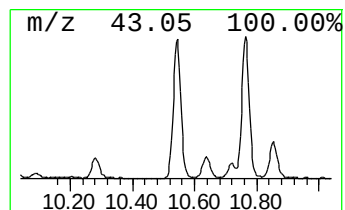
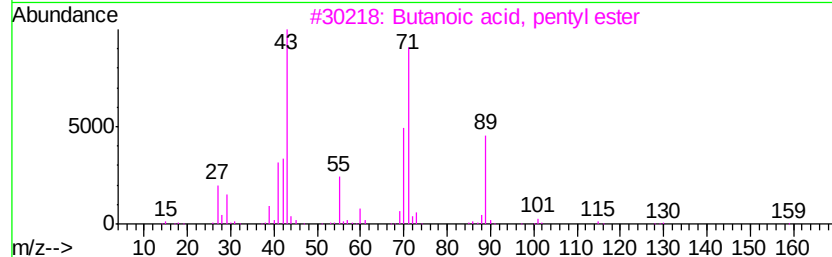
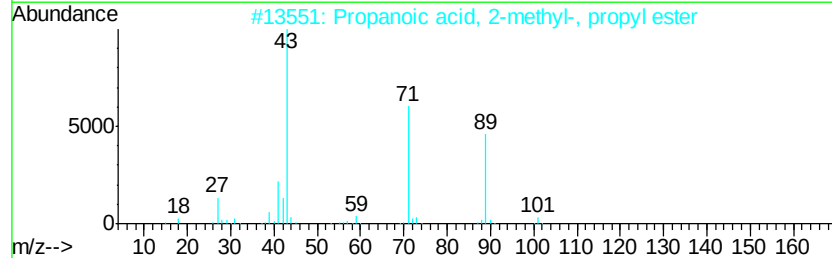
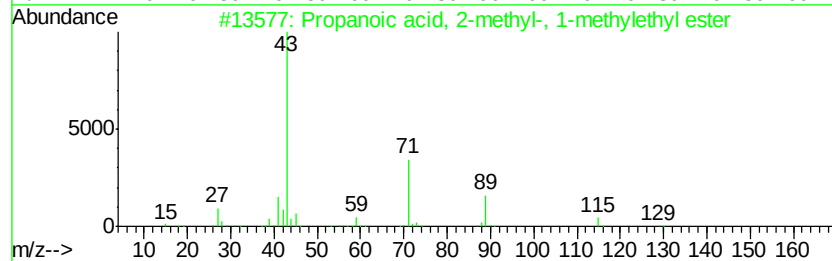
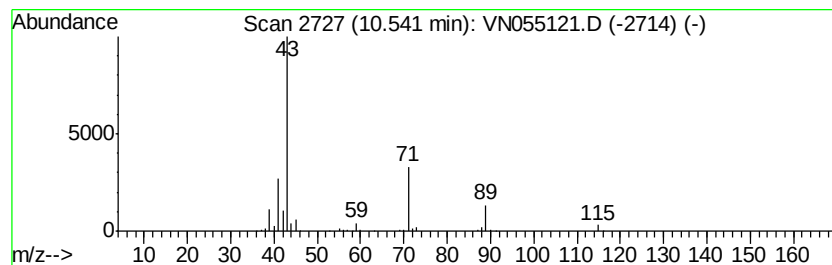
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260

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

Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	7.49 ug/l	339451	Chlorobenzene-d5	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
2		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	56
3		Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	40
4		3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	40
5		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041819\
Data File : VN055121.D
Acq On : 18 Apr 2019 15:20
Operator : JC/SP
Sample : K2453-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-STONES

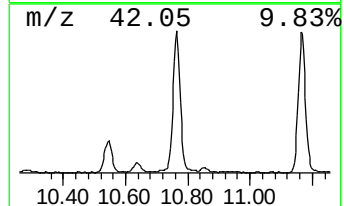
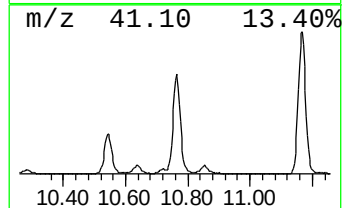
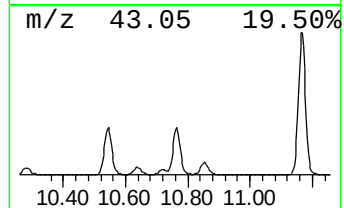
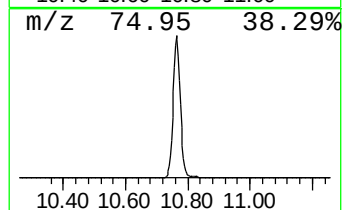
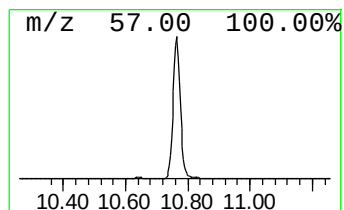
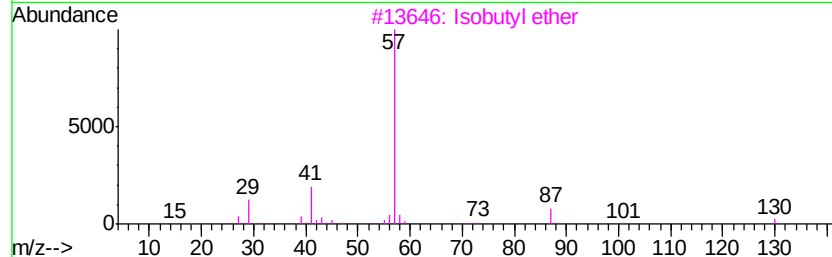
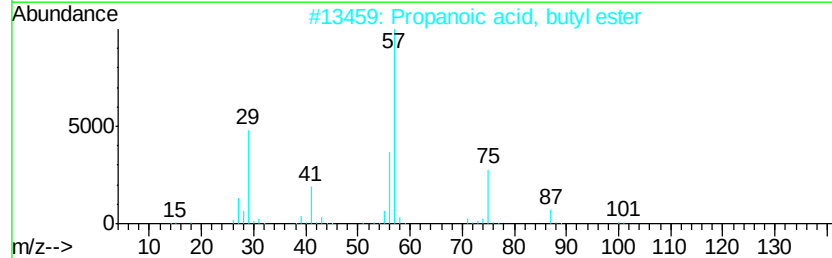
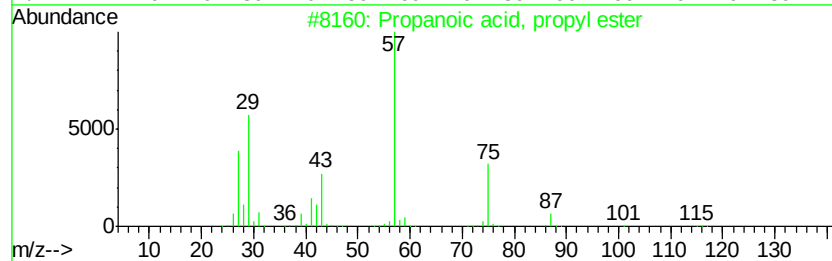
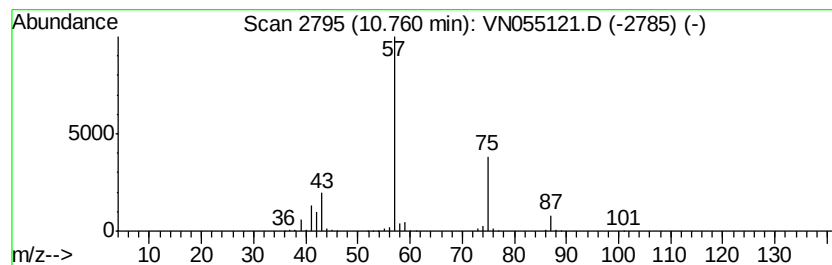
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260

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

Peak Number 4 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	33.59 ug/l	1521910	Chlorobenzene-d5	11.41

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38
3	Isobutyl ether	130	C8H18O	000628-55-7	12
4	Azetidine	57	C3H7N	000503-29-7	9
5	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041819\
Data File : VN055121.D
Acq On : 18 Apr 2019 15:20
Operator : JC/SP
Sample : K2453-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

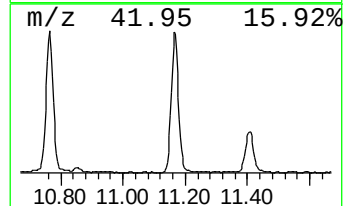
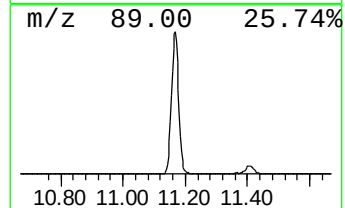
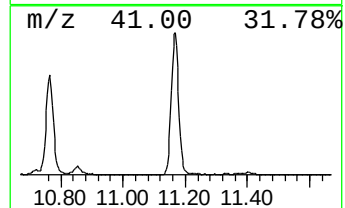
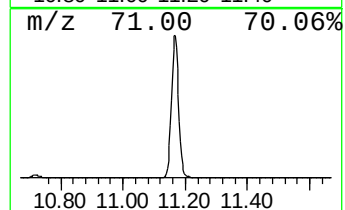
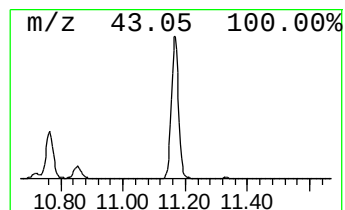
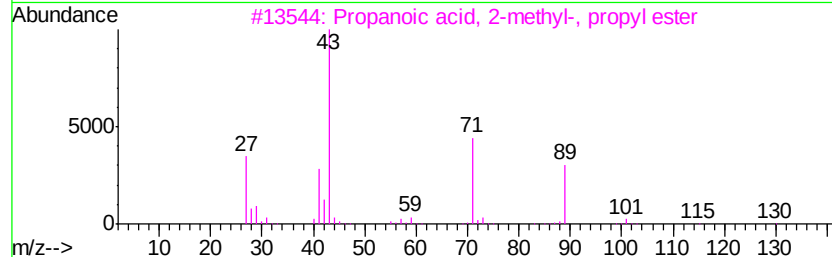
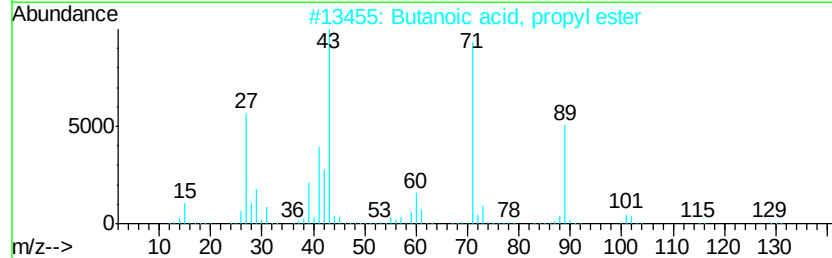
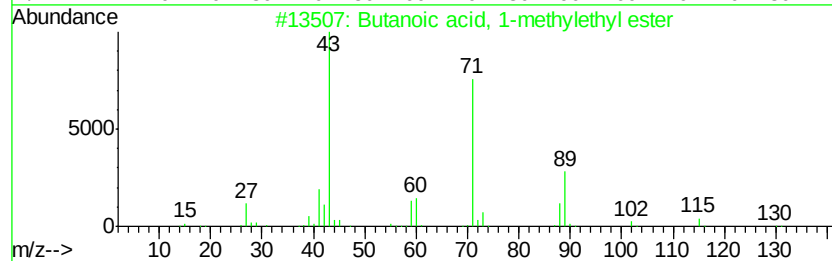
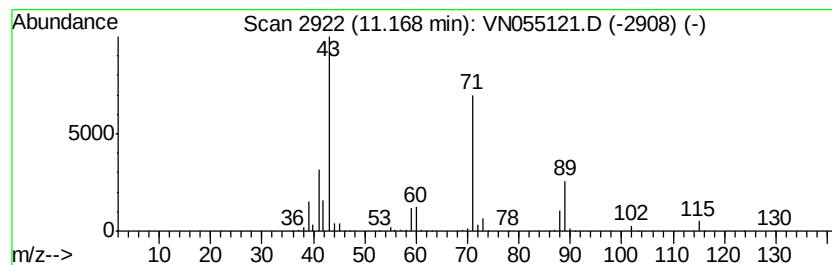
Instrument :
MSVOA_N
ClientSampleId :
OILY-STONES

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260

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

Peak Number 5 Butanoic acid, 1-methylethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.17	31.29 ug/l	1417850	Chlorobenzene-d5	11.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	91
2		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	59
3		Propanoic acid, 2-methyl-, propyl...	130	C7H14O2	000644-49-5	59
4		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
5		Ethane-1,1-diol dibutanoate	202	C10H18O4	025572-25-2	40



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041819\
Data File : VN055121.D
Acq On : 18 Apr 2019 15:20
Operator : JC/SP
Sample : K2453-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-STONES

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.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
n-Propyl acetate	9.27	47.9	ug/l	2038580	2	8.59	2126440	50.0
Propanoic acid, 1...	9.90	11.6	ug/l	493810	2	8.59	2126440	50.0
Propanoic acid, 2...	10.54	7.5	ug/l	339451	3	11.41	2265370	50.0
Propanoic acid, p...	10.76	33.6	ug/l	1521910	3	11.41	2265370	50.0
Butanoic acid, 1-...	11.17	31.3	ug/l	1417850	3	11.41	2265370	50.0