

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070318\
 Data File : VN049693.D
 Acq On : 3 Jul 2018 15:03
 Operator : MD\SY
 Sample : J3811-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

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\82N062918W.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	1.654	3	20	51	rBV2	18237205	79732429	100.00%	26.493%
2	7.593	1846	1867	1878	rBV	1039781	2611947	3.28%	0.868%
3	7.667	1878	1890	1934	rVB	1563782	3852977	4.83%	1.280%
4	8.030	1983	2003	2029	rBV2	1045233	2512947	3.15%	0.835%
5	8.310	2042	2090	2092	rBV3	192162	1103733	1.38%	0.367%
6	8.586	2160	2176	2216	rVB	2284477	4951526	6.21%	1.645%
7	10.094	2629	2645	2690	rBV	3952710	7684801	9.64%	2.553%
8	11.409	3039	3054	3076	rBV	2948291	5427940	6.81%	1.804%
9	11.622	3105	3120	3142	rBV	393253	974519	1.22%	0.324%
10	11.950	3199	3222	3237	rBV	524324	1255042	1.57%	0.417%
11	12.252	3306	3316	3328	rVB	710758	1201598	1.51%	0.399%
12	12.403	3351	3363	3377	rBV	2887659	4880200	6.12%	1.622%
13	12.593	3405	3422	3431	rBV	1876497	3270936	4.10%	1.087%
14	12.657	3431	3442	3449	rBV	11004552	18267937	22.91%	6.070%
15	12.734	3459	3466	3480	rVB	11839244	18201815	22.83%	6.048%
16	12.895	3501	3516	3529	rBV	12318118	19720889	24.73%	6.553%
17	13.043	3550	3562	3588	rVB2	34294929	54269976	68.07%	18.033%
18	13.175	3589	3603	3612	rBV3	840370	1754202	2.20%	0.583%
19	13.236	3612	3622	3632	rVV	2573673	3976279	4.99%	1.321%
20	13.294	3632	3640	3647	rVV	1088232	1652377	2.07%	0.549%
21	13.377	3647	3666	3679	rVV2	16048372	30471771	38.22%	10.125%
22	13.445	3679	3687	3698	rVB	691282	1063900	1.33%	0.354%
23	13.515	3698	3709	3711	rBV	1497070	1904109	2.39%	0.633%
24	13.544	3712	3718	3725	rVV2	4003505	6427833	8.06%	2.136%
25	13.586	3725	3731	3748	rVB2	2848022	5098188	6.39%	1.694%
26	13.676	3748	3759	3769	rVB	917904	1490956	1.87%	0.495%
27	13.744	3769	3780	3790	rBV	2057168	3202467	4.02%	1.064%
28	13.805	3790	3799	3804	rBV	1734327	2756592	3.46%	0.916%
29	13.837	3805	3809	3817	rVV	1720939	2205777	2.77%	0.733%
30	13.892	3817	3826	3836	rVB	1727949	2617186	3.28%	0.870%
31	13.998	3850	3859	3869	rVB2	1703842	2727620	3.42%	0.906%
32	14.133	3891	3901	3910	rBV2	813435	1259494	1.58%	0.419%
33	14.252	3931	3938	3947	rVB	619639	929724	1.17%	0.309%
34	14.589	4031	4043	4057	rBV4	726673	1492580	1.87%	0.496%

LSC Area Percent Report

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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-2

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_N\METHODS\82N062918W.M
Title : SW846 8260

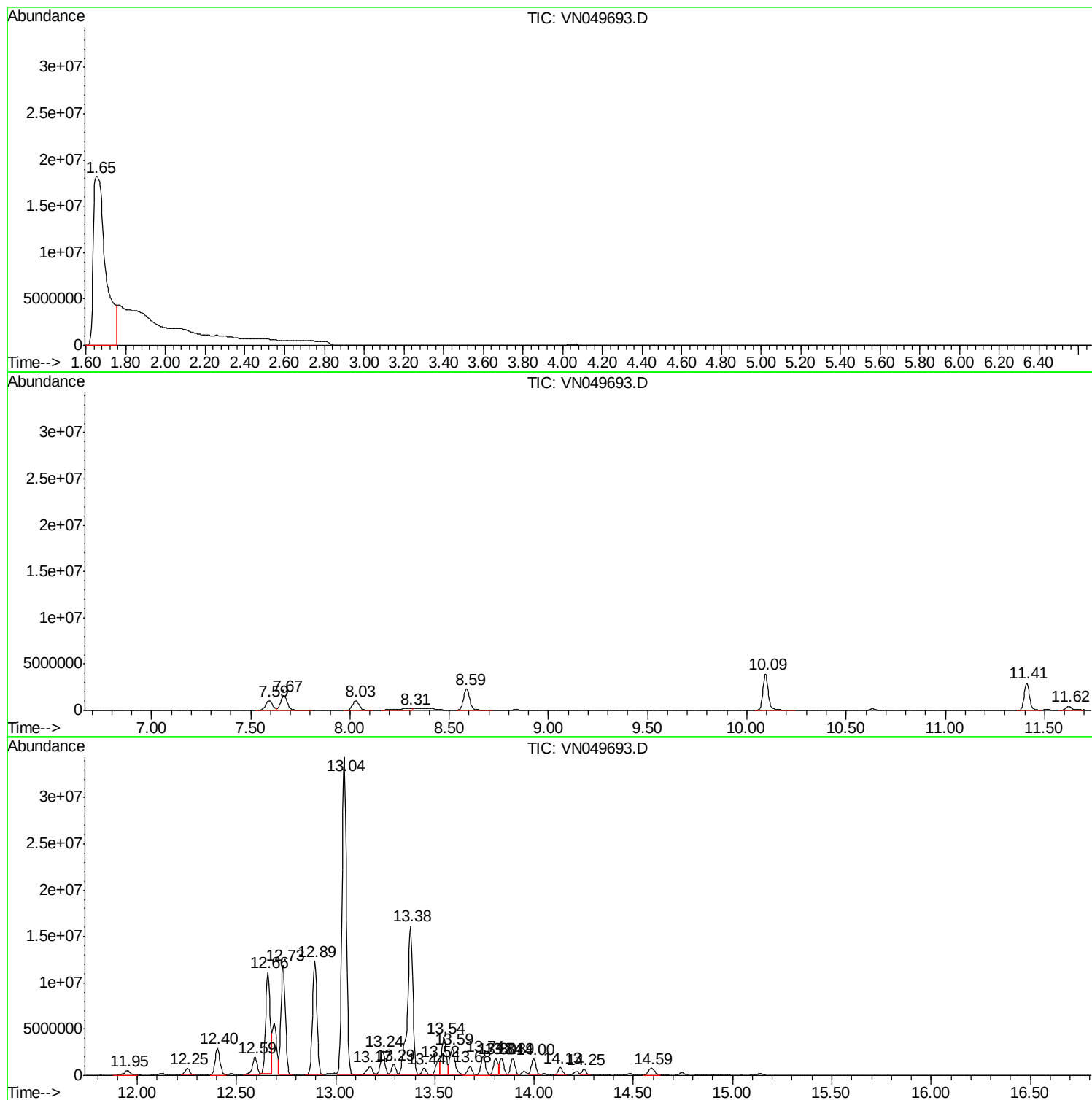
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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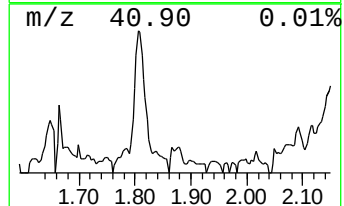
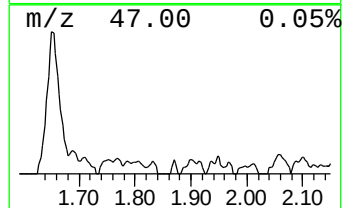
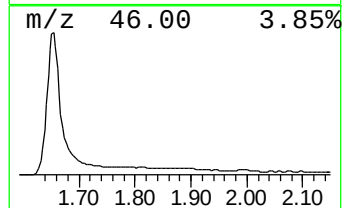
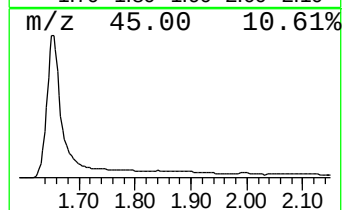
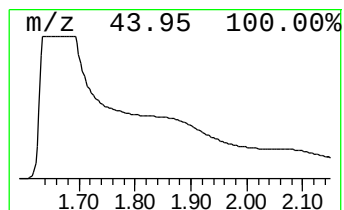
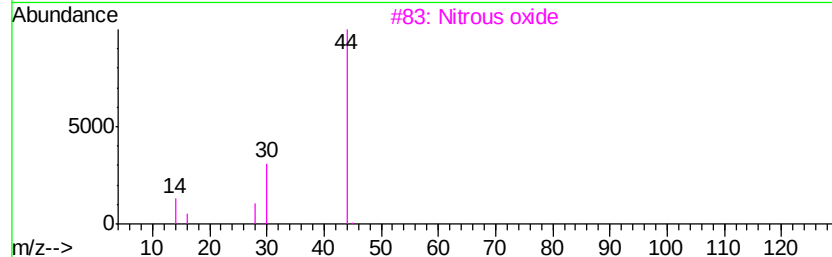
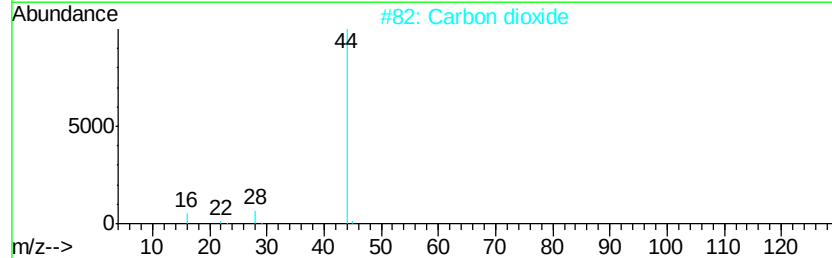
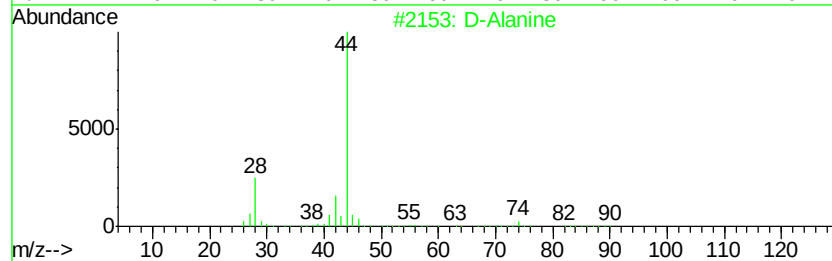
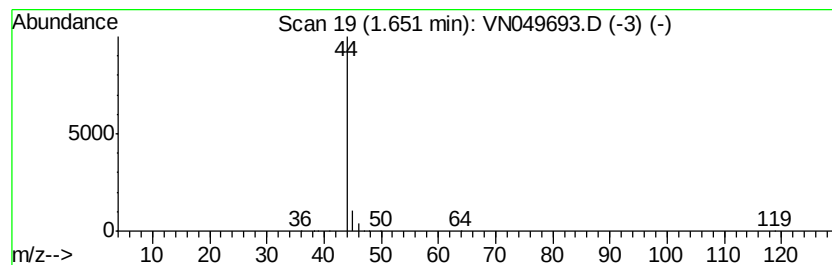
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Quant Title : SW846 8260

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

Peak Number 1 unknown1.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.65	1034.69 ug/l	79732400	Pentafluorobenzene	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Alanine	89	C3H7NO2	000338-69-2	2
2		Carbon dioxide	44	CO2	000124-38-9	2
3		Nitrous oxide	44	N2O	010024-97-2	2
4		Ethylene oxide	44	C2H4O	000075-21-8	2
5		Ethyne, fluoro-	44	C2HF	002713-09-9	2



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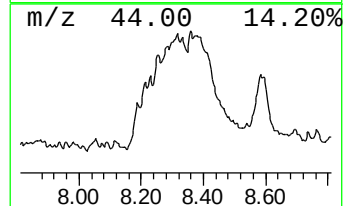
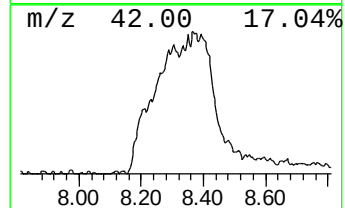
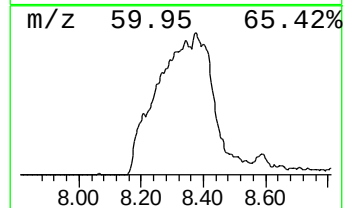
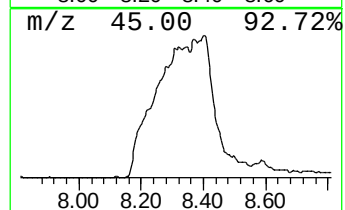
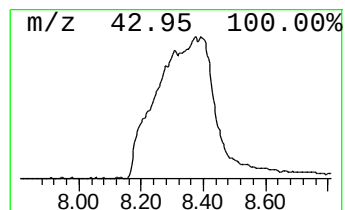
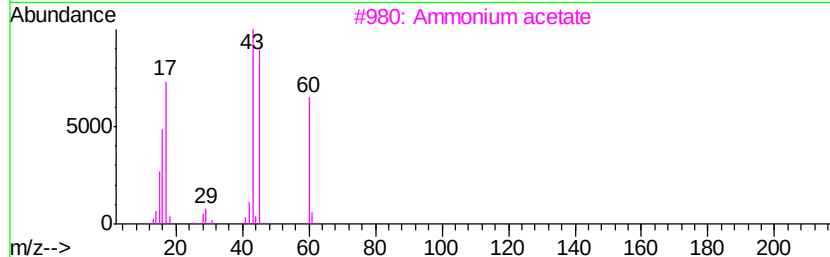
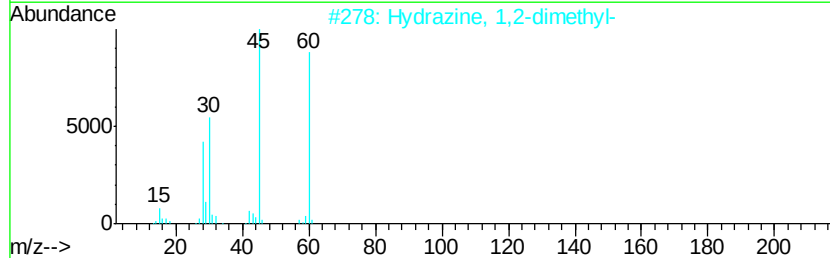
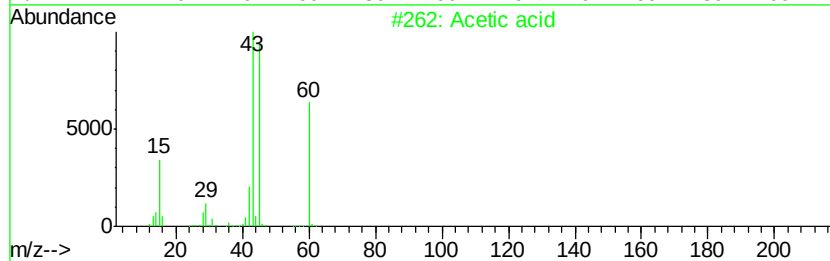
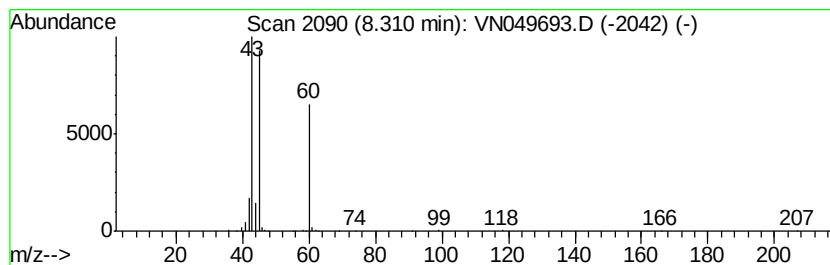
Instrument :
MSVOA_N
ClientSampleId :
MW-2

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Quant Title : SW846 8260

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

Peak Number 2 Acetic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	11.15 ug/l	1103730	1,4-Difluorobenzene	8.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Acetic acid	60 C2H4O2	000064-19-7	90
2	Hydrazine, 1,2-dimethyl-	60 C2H8N2	000540-73-8	64
3	Ammonium acetate	77 C2H7NO2	000631-61-8	43
4	Cyclohexan-1,4,5-triol-3-one-1-c...	190 C7H10O6	1000128-45-5	40
5	Hydroperoxide, 1-methylpentyl	118 C6H14O2	024254-55-5	36



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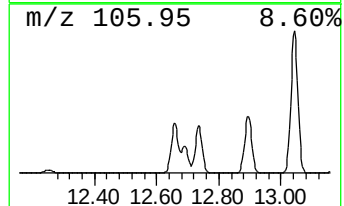
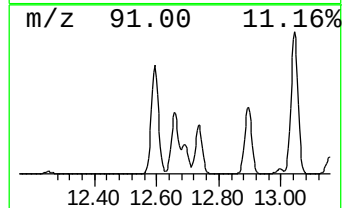
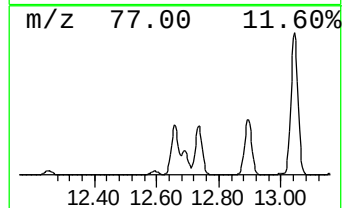
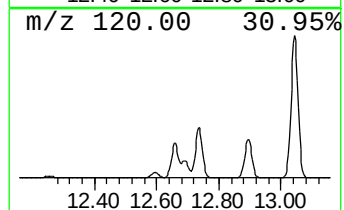
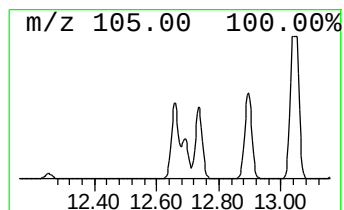
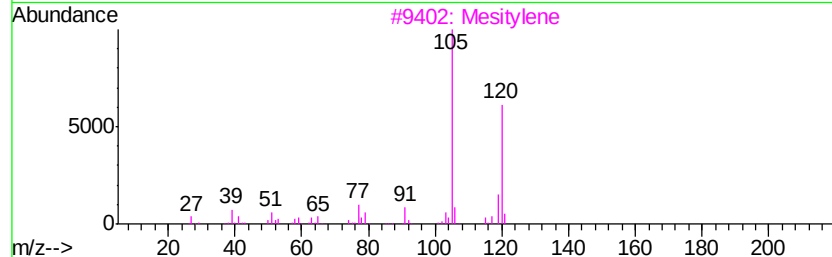
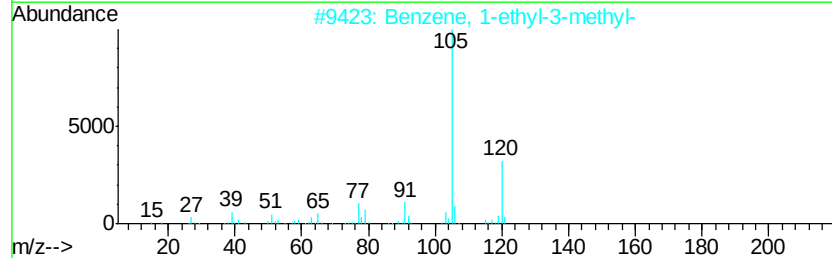
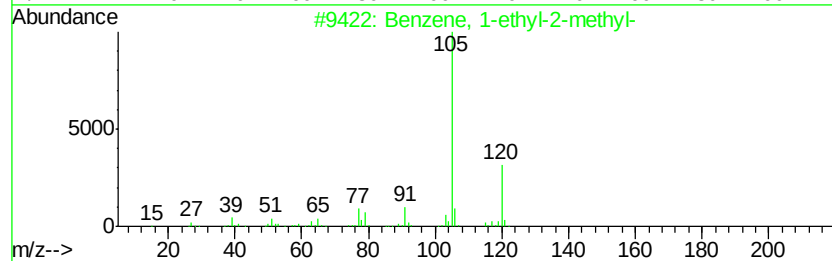
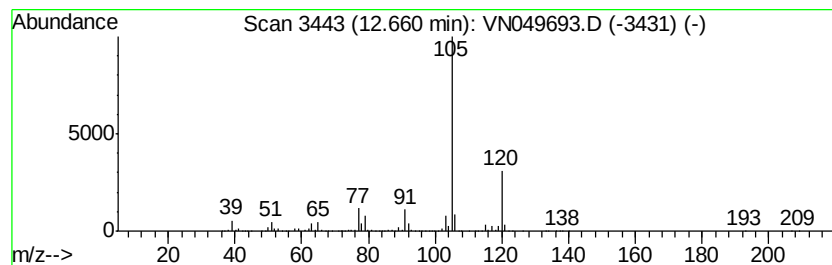
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Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	29.98 ug/l	18267900	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

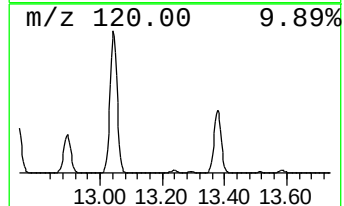
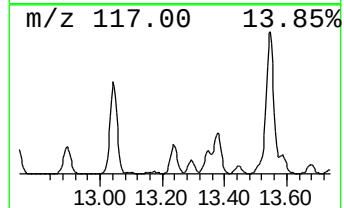
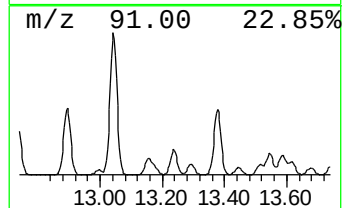
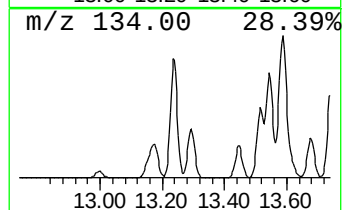
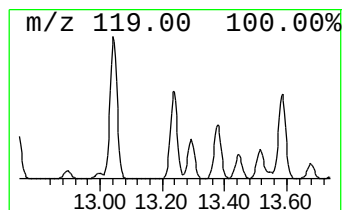
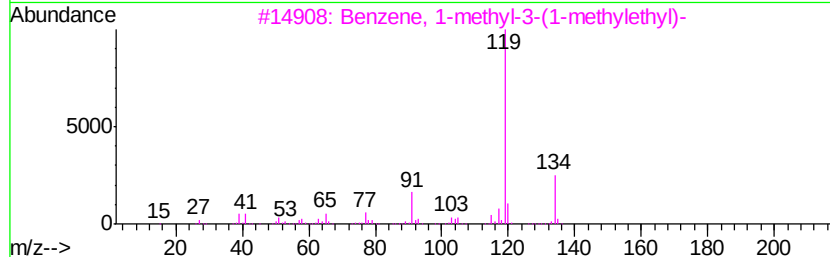
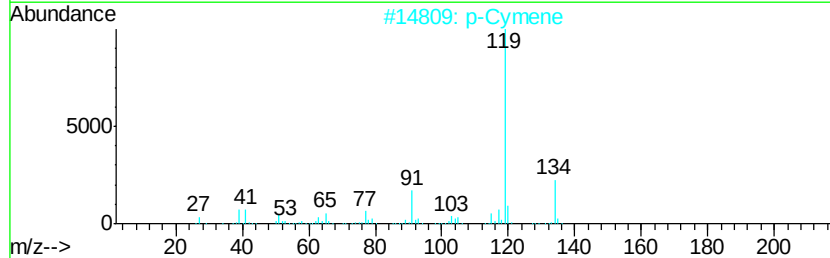
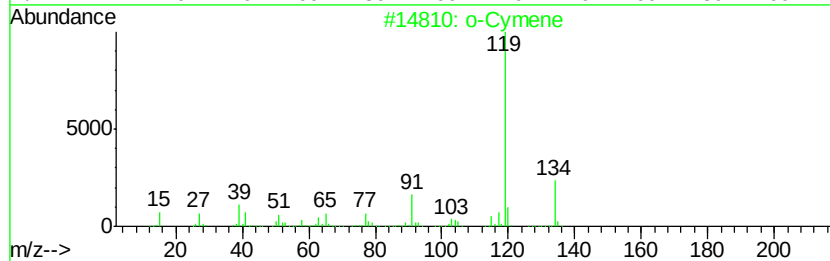
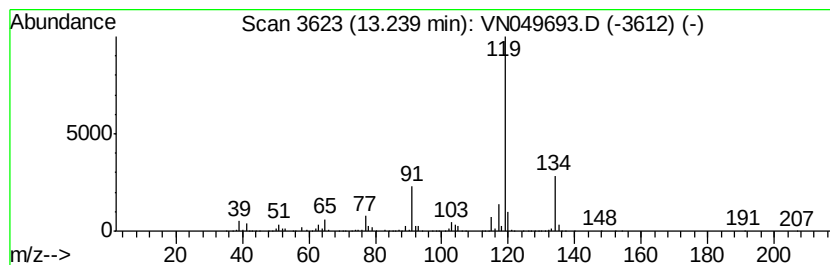
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.24	6.52 ug/l	3976280	1,4-Dichlorobenzene-d4	13.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	p-Cymene	134	C10H14	000099-87-6	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



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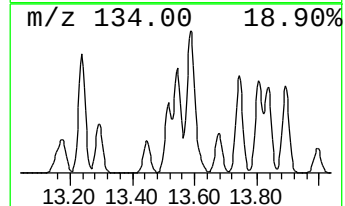
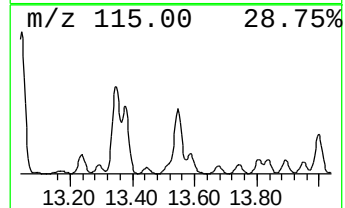
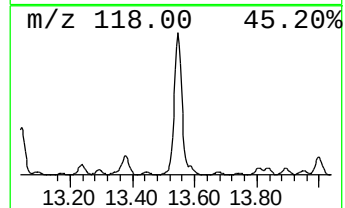
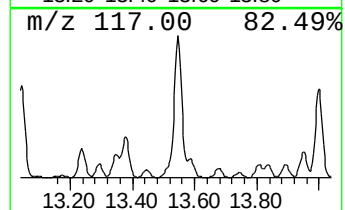
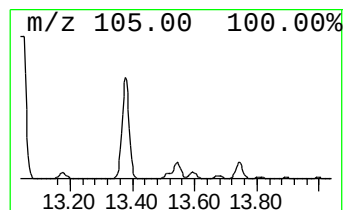
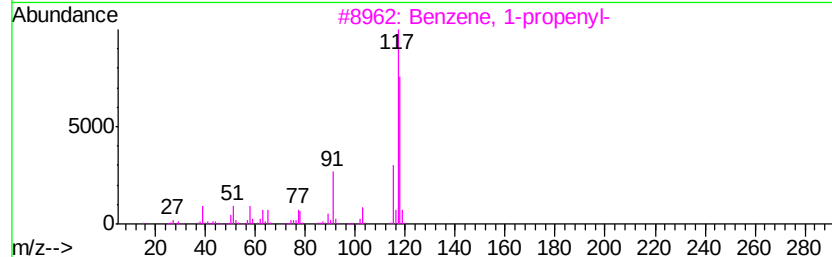
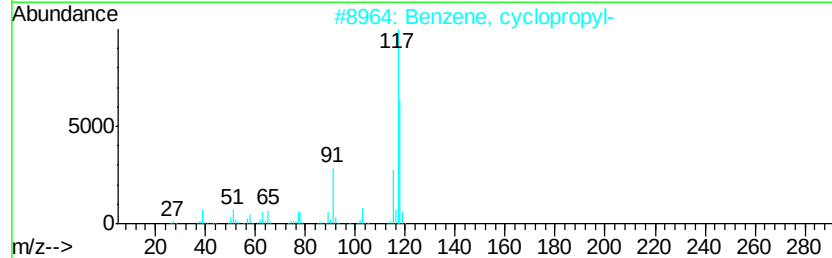
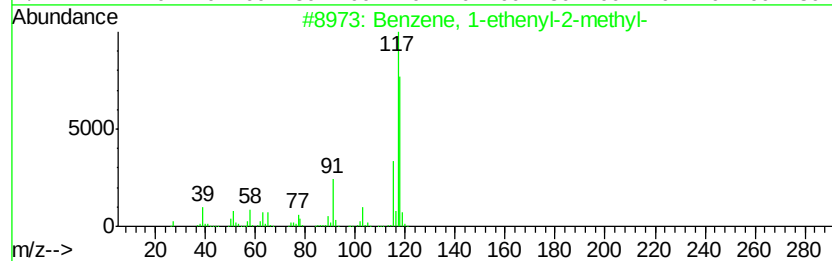
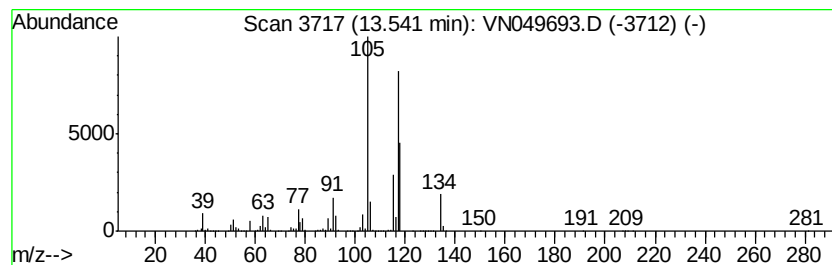
Instrument :
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ClientSampled :
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethenyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	10.55 ug/l	6427830	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethenyl-2-methyl-	118 C9H10	000611-15-4 64
2		Benzene, cyclopropyl-	118 C9H10	000873-49-4 64
3		Benzene, 1-propenyl-	118 C9H10	000637-50-3 64
4		Benzene, 2-propenyl-	118 C9H10	000300-57-2 64
5		Indane	118 C9H10	000496-11-7 53



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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

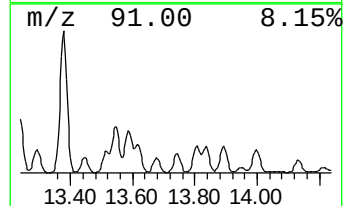
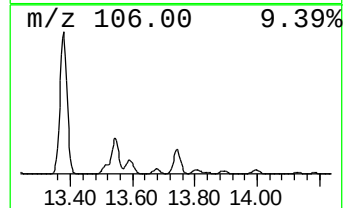
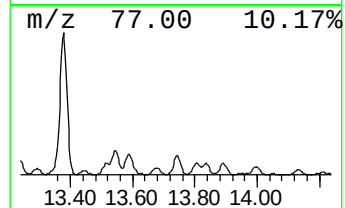
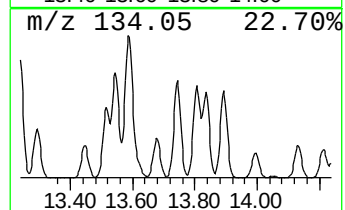
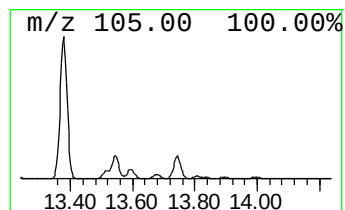
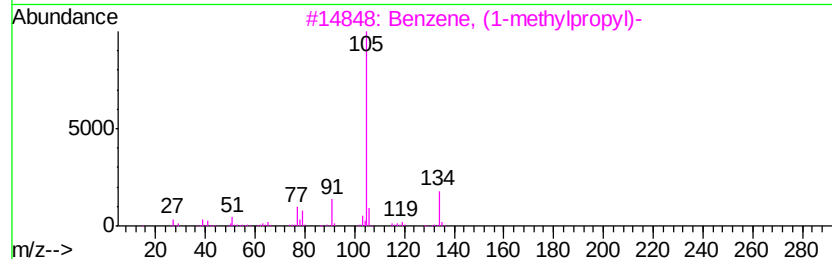
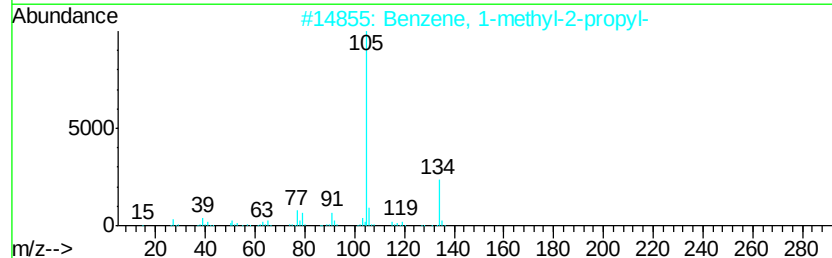
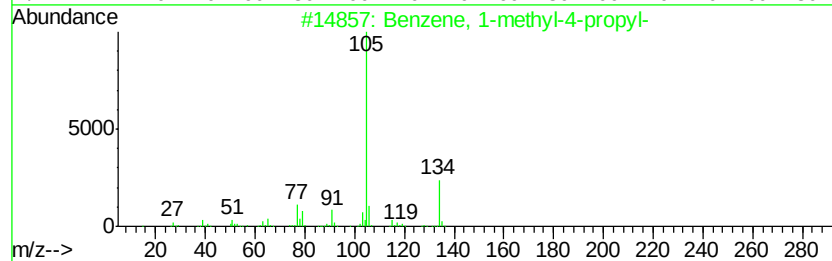
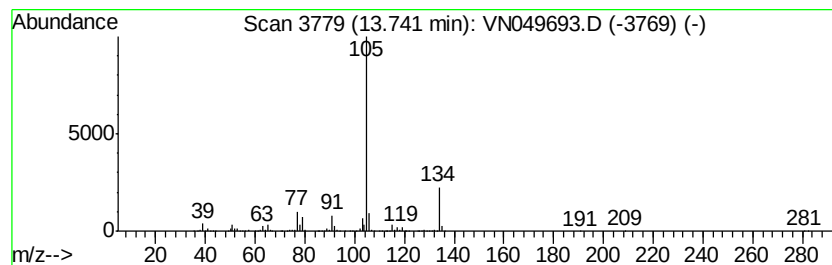
Instrument :
MSVOA_N
ClientSampleId :
MW-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-methyl-4-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	5.25 ug/l	3202470	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-methyl-4-propyl-	134 C10H14	001074-55-1 94
2		Benzene, 1-methyl-2-propyl-	134 C10H14	001074-17-5 91
3		Benzene, (1-methylpropyl)-	134 C10H14	000135-98-8 91
4		Benzene, 1-methyl-3-propyl-	134 C10H14	001074-43-7 83
5		Benzeneacetaldehyde, .alpha.-met...	134 C9H10O	000093-53-8 72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070318\
Data File : VN049693.D
Acq On : 3 Jul 2018 15:03
Operator : MD\SY
Sample : J3811-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.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
unknown1.65	1.65	1034.7	ug/l	79732400	1	7.67	3852980	50.0
Acetic acid	8.31	11.2	ug/l	1103730	2	8.59	4951530	50.0
Benzene, 1-ethyl-...	12.66	30.0	ug/l	18267900	4	13.35	30471800	50.0
o-Cymene	13.24	6.5	ug/l	3976280	4	13.35	30471800	50.0
Benzene, 1-etheny...	13.54	10.6	ug/l	6427830	4	13.35	30471800	50.0
Benzene, 1-methyl...	13.74	5.3	ug/l	3202470	4	13.35	30471800	50.0